

FORD MOTOR COMPANY THE KINGSFORD PRODUCTS COMPANY

METHANE INTERIM RESPONSE ACTION PLAN – OCTOBER 31, 2007

ADDENDUM #1 – OCTOBER 13, 2009

Disclaimer:” This document has not received approval from the Michigan Department of Environmental Quality (MDEQ). This document was prepared pursuant to a Judicial Consent Judgment. The opinions, findings, and conclusions expressed are those of the authors and not those of the MDEQ.

Ford-Kingsford Products Facility
(Court Case Number 04-1427-CE)

Mr. Chris Austin
Michigan Department of Environmental Quality
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Crystal Falls, MI 49920

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ENVIRONMENT

Subject:
Methane Interim Response Action Plan Addendum
Ford-Kingsford Products Facility, Court Case Number 04-1427-CE, Kingsford,
Michigan

Date:
13 October 2009

Dear Mr. Austin:

ARCADIS (on behalf of Ford Motor Company [Ford] and The Kingsford Products Company [KPC]) has prepared this addendum to the document entitled "*Methane Interim Response Action Plan, Ford/Kingsford Site, Kingsford, Michigan*" (IRAP) dated October 31, 2007. The purpose of this addendum is to present the results of investigation and response activities that have been completed since the IRAP was submitted to the Michigan Department of Environmental Quality (MDEQ) and the long-term planned activities for addressing gas-phase methane to meet the objectives of the Consent Judgment (CJ). The IRAP documented the activities completed through June 2005 and this addendum includes activities from July 2005 through December 2008.

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WI001225.0001

Vadose Zone Methane

Previous investigation activities identified 10 areas within the Area of Concern (AOC) that have had soil vapor concentrations of methane above 1.25 percent by volume. As presented in the IRAP, methane is no longer present in the vadose zone in the Notch and GM-2A Areas and they are not addressed in this addendum. Methane venting and control has been implemented in accordance with the documents entitled "*Standard Contingent Work Plan - Pressure Control System, Ford-Kingsford Products Facility, Court Case No. 04-1427-CE*" (dated December 16, 2004), "*Guidelines for Vapor Control System Installation, Ford-Kingsford Products Facility, Court Case 04-1427-CE*" (January 21, 2005), and "*Evaluation of Methane Accumulation in Storage Sheds, Ford-Kingsford Products Facility, Court Case No. 04-1427-CE*" (December 23, 2004) submitted to the MDEQ. Ongoing operations are documented in the quarterly progress reports for the site and submitted to the

MDEQ. The following sections present an updated summary of activities completed since June 2005. The soil vapor probe monitoring data and mass removal data are presented in Tables 1 and 2, respectively. The location of the soil vapor probes and monitoring wells are presented on Figure 1. The historical and current gas-phase methane extents are illustrated on Figures 2 and 3, respectively.

Breen Area

The venting systems in the Breen Area include three active soil vapor extraction (SVE) systems and four passive vents. The three active SVE systems consist of a non-mobile SVE system connected to Soil Vapor Extraction Wells EW-6, EW-7, EW-8, and EW-9 (Breen), a non-mobile SVE system connected to Soil Vapor Probe GMSG-123, and a mobile SVE system periodically connected to Soil Vapor Extraction Well GMSG-135. Passive vents are installed on Monitoring Wells GM-33R and GM-50 and Soil Vapor Probes GMSG-117 and GMSG-128.

There have been no changes to the passive venting activities in the Breen Area since June 2005. The active venting has been modified slightly by replacing the mobile SVE trailer with a non-mobile SVE system at Soil Vapor Probe GMSG-123. This system began operation on September 22, 2008. Through December 2008, a total of 1,538,021 pounds (lbs) of methane had been removed from the Breen Area.

Emmet Area

The venting systems in the Emmet Area include two active SVE systems and two passive vents. The two non-mobile SVE systems (housed in one location) are connected to Soil Vapor Extraction Wells EPA-97-2 and GMSG-214R. The passive vents are installed on Monitoring Well GM-24B and Soil Vapor Probe GMSG-215.

On August 1, 2005, Soil Vapor Probe GMSG-214 (1-inch diameter probe) was replaced with a 2-inch diameter soil vapor extraction well (GMSG-214R) to allow methane to be more efficiently extracted from the subsurface. From August 8 through 29, 2005 a pilot test was conducted on Soil Vapor Extraction Well GMSG-214R. The system operated for approximately 10 to 17 hours per day and approximately 5 days per week during the pilot testing.

Based on the pilot test results, an active non-mobile SVE system was connected to Soil Vapor Extraction Well GMSG-214R on September 9, 2005. The non-mobile SVE system connected to Soil Vapor Extraction Well GMSG-214R is located within

the same shed as the SVE system connected to Soil Vapor Extraction Well EPA-97-2.

SVE activities at Soil Vapor Extraction Well GMSG-214R ceased on December 14, 2005 for an evaluation period as methane concentrations in the effluent had decreased to less than 1.0 percent by volume. The system was pulsed during January 2006 to evaluate the vacuum induced in the area and determine if there was a rebound of methane when the system was shut down. No rebound was observed, therefore, the system was shut down on April 11, 2006 and monthly monitoring of Soil Vapor Extraction Well GMSG-214R was implemented. Ongoing monitoring indicated that methane rebounded in this location and operation of the SVE system on Soil Vapor Extraction Well GMSG-214R was restarted on October 19, 2007. This system has operated continuously through December 2008, except for brief shutdowns for routine maintenance activities.

The passive vent at Soil Vapor Probe GMSG-215 was shut down in July 2006 as the flow and pressure had dropped to zero in the previous month. The screen in the soil vapor probe is a submerged screen designed to vent methane gas trapped in a sand layer beneath a silt layer, both of which are located below the water table. A pressure build-up and measurable flow were encountered during the August 2007 monitoring event at Soil Vapor Probe GMSG-215. Subsequently, the passive vent was reconnected to Soil Vapor Probe GMSG-215 in late August 2007 to vent methane gas present below the water table. Minimal flow was recorded following the restart in August 2007. The flow and pressure dropped to zero at Soil Vapor Probe GMSG-215 in July 2008 and the passive vent was shut down. Recordable flow and pressure rates were once again observed at Soil Vapor Probe GMSG-215, and the passive vent was re-opened in late October 2008. The passive vent operated through December 2008. Through December 2008, a total of 115,254 lbs of methane had been removed from the Emmet Area.

Riverside Disposal Area (RDA)

There is one active SVE system operating near the RDA, which is connected to Soil Vapor Extraction Wells GM-30A, GM-43A, GM-44A, GM-45A, GM-47A, GMSG-137, and GMSG-138.

There have been no changes to active venting activities in the RDA area since June 2005. Through December 2008, a total of 1,451,744 lbs of methane had been removed from near the RDA.

Lodal Park Area

Two non-mobile SVE systems (housed in one location) are located in the Lodal Park Area. One system is connected to Soil Vapor Extraction Wells GMSG-96 and/or GMSG-96A (GMSG-96 SVE system) and the second system is connected to Soil Vapor Probes GMSG-29 and GMSG-32 (Lodal SVE system).

The GMSG-96 SVE system began operation in June 2005. The Lodal SVE system was modified on April 30, 2008. The system was historically connected to Soil Vapor Probes GMSG-29, GMSG-31, GMSG-32, and GMSG-33, and was modified to connect only to Soil Vapor Probes GMSG-29 and GMSG-32 due to methane concentrations declining to near zero percent at Soil Vapor Probes GMSG-31 and GMSG-33. Through December 2008, a total of 30,326 lbs of methane had been removed from the Lodal Park Area.

Former Plant Site (FPS) Area

There are two active SVE systems in the FPS Area, consisting of a non-mobile SVE system connected to Soil Vapor Extraction Well GMSG-127 and a mobile SVE system periodically connected to Soil Vapor Extraction Well GMSG-37.

On July 14, 2008, the operation time for the non-mobile system connected to Soil Vapor Extraction Well GMSG-127 was modified to 24 hours per week due to reduced methane concentrations. Through December 2008, a total of 19,972 lbs of methane had been removed from the FPS Area.

Pyle Area

The venting systems in the Pyle Area include a non-mobile SVE system and a passive vent. The Pyle SVE system is connected to Soil Vapor Extraction Well GMSG-120, and the passive vent is installed on Soil Vapor Probe GMSG-136.

The Pyle Area has had no changes to passive venting activities since June 2005. The Pyle Area SVE system has been operating for 12 hours a day since July 19, 2006. Through December 2008, a total of approximately 88,170 lbs of methane had been removed from the Pyle Area.

GM-82 Area

The venting system in the GM-82 Area consists of passive vents installed on Monitoring Wells GM-82A and GM-82B.

The GM-82 Area has had no changes to passive venting activities since June 2005. Through December 2008, a total of approximately 89,903 lbs of methane had been removed from the area.

Menominee River Area

The venting system in the Menominee River Area consists of one passive vent installed on Monitoring Well GMPZB-1.

The Menominee River Area has had no changes to passive venting activities since June 2005. Through December 2008, a total of approximately 393,327 lbs of methane had been removed from the Menominee River Area.

Future Activities and Monitoring

The lateral extent of gas-phase methane has decreased over time as presented on Figures 2 and 3. The operation of the active venting systems and passive vents, and the monitoring plan for the soil vapor probes are evaluated periodically, adjusted as appropriate, and reported in quarterly progress reports.

Methane Programs

The following sections provide an updated summary of the activities completed under the residential and commercial methane programs. Additional details on the programs are presented in the quarterly progress reports.

Residential Methane Program (RMP)

The RMP currently includes offering to install a vapor control system (VCS) in appropriate residential structures, offering to seal any cracks or openings in the lowest level of structures that may allow potential vapor intrusion, and offering to complete annual inspections of structures. In addition, methane detectors are installed and detector soundings are evaluated by completing a follow-up visit for each sounding. The data collected for the RMP is maintained in a database, which allows efficient and effective tracking of completed activities.

According to city of Kingsford and ARCADIS records, there are 1,109 residential properties located within the AOC. The following participation in the RMP has been achieved through December 2008:

- 96 percent of residential properties (1,069) have been inspected for the presence of methane.
- Over 99 percent of the residential properties (1,101) have methane detectors installed (1,410 detectors).
- 87 percent of the residential properties (962) are sealed.
- 82 percent of the residential properties (904) have a VCS installed.

Commercial Methane Program (CMP)

The CMP currently includes offering to install a VCS in appropriate structures, offering to seal any cracks or openings in the lowest level of structures that may allow potential vapor intrusion, and offering to complete annual inspections of structures. In addition, installation of soil vapor probes is offered to provide access to the soil gas environment below and at the perimeter of a structure so the environment can be monitored directly for the presence of methane. Soil vapor probes are also installed to adequately monitor for methane in paved areas over 10,000 square feet within 5 feet of a structure. The data collected for the CMP is maintained in a database similar to the RMP. The construction details for soil vapor probes installed between July 1, 2005 and December 31, 2008 are presented in Table 3. A summary of commercial probe monitoring data is presented in Table 4.

According to city of Kingsford and ARCADIS records, there are 76 commercial properties located within the AOC. The following participation in the CMP has been achieved through December 2008:

- 99 percent of commercial properties (75) have been inspected for the presence of methane.
- 88 percent of the commercial properties (67) have nested and/or shallow soil vapor probes installed (392 soil vapor probes)
- 75 percent of the commercial properties (57) are sealed.
- 92 percent of the commercial properties (70) have a VCS.

Overall Summary of Methane Programs

No methane was detected within any structure during the methane inspections (1,144 inspections). Since signing of the CJ, there have been no detector alarms related to the presence of methane associated with the site (84 alarms), and methane has not been discovered in any new areas of the AOC. Through installation of the VCSs, over 2,400 sub-slab points were monitored for methane in accordance with the VCS installation procedures, and no methane has been detected above 1.25 percent by volume.

No methane has been detected above 1.25 percent by volume during monitoring of the commercial probes with the exception of Soil Vapor Probe GMSG-598, located on the VanErt Electric property at 1250 Carter Drive. The monitoring details for Soil Vapor Probe GMSG-598 have been presented in the quarterly progress reports.

The attached Figure 4 presents the residential and commercial properties where the methane program has been implemented. This figure shows the successful implementation of the methane program across the AOC through December 2008. The data is maintained in the program database and is presented in Tables 5 and 6.

Long-term Planned Activities

Based on the success of the methane programs over the 4-year time period since the CJ was signed on October 26, 2004 (Court Case Number 04-1427-CE), the long-term planned activities for the residential and commercial programs have been evaluated and modifications are warranted at this time. The long-term planned activities are outlined below and fully comply with the objectives of the CJ and appropriately address methane.

RMP

For any residents not fully participating in program (i.e. they may have been inspected and sealed, but do not have a VCS), the following will be offered on an annual basis, as appropriate:

- Inspections
- Installation of methane detectors
- Sealing of cracks or openings in the lowest level of structures

- Installation of VCS.

For residents who are fully participating in the program, a structure inspection will be offered once every 3 years. During the inspection, the methane detectors will be replaced to comply with the manufacturer's recommendation.

CMP

For any commercial properties not fully participating in the program, the following will be offered on an annual basis, as appropriate:

- Inspections
- Installation of soil vapor probes
- Sealing of cracks or openings in the lowest level of structures
- Installation of VCS.

For commercial properties that are fully participating in the program, a structure inspection will be offered once every 3 years.

In addition, the monitoring program for the soil vapor probes has been evaluated. Quarterly monitoring will be continued at the soil vapor probes until 2 years of quarterly monitoring has been completed. Following 2 years of quarterly monitoring with no methane detected above 1.25 percent by volume, monitoring will be reduced to semi-annual for 1 additional year. If, after 1 year of semi-annual monitoring, no methane is detected above 1.25 percent by volume, monitoring will be reduced to annual.

Construction/Excavation Monitoring

ARCADIS has monitored all excavation openings since the CJ was signed. One hundred and five excavation openings have been monitored for the presence of methane. This includes construction of new homes, commercial buildings and utility openings. The air in the opening is monitored and a probe is inserted into the soil at various locations inside the excavation. No stable readings of methane were recorded in any of the areas monitored.

ARCADIS will discontinue this monitoring, as data collected over the past four years shows that methane is not present in the shallow subsurface soils, and that no risk for excavation activities is present. Even if methane were present (no detections to date), it could not accumulate to explosive levels unless it was allowed to collect in a confined space.

Closing

Implementation of investigation activities and interim response actions including active/passive venting, residential and commercial methane programs, monitoring, construction/excavation monitoring, etc., have fully delineated the presence of and appropriately addressed methane in the AOC. These actions will be continued, as necessary, to comply with the CJ.

Sincerely,

ARCADIS



Jennine Trask, PE
Senior Engineer
Associate Project Manager



Richard L. Studebaker Jr., PE
Associate Vice President
Project Manager

Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Upper Terrace/Breen Area										
GM-53A	2/14/2006	2:44 PM	9:21:36 AM	35.00	0	0	36.7	0	11.8	---
GM-53A	2/14/2006	2:47 PM	9:21 AM	35.00	0	---	28.5	0	13.6	---
GM-53A	2/14/2006	2:48 PM	9:21 AM	35.00	0	---	27	0	13.7	---
GM-53A	2/14/2006	2:52 PM	9:21 AM	35.00	0	0	0	0	19.6	---
GMSG-118A	8/17/2005	11:04 AM	9:21 PM	71.00	0	0	0	1.2	17.9	---
GMSG-118A	9/8/2005	3:57 PM	9:50 PM	71.06	0	0	0	1	18.3	---
GMSG-118A	10/19/2005	1:47 PM	6:57 PM	53.00	0	0	0	1.4	17.4	---
GMSG-118A	3/15/2006	12:54 PM	9:50 PM	32.00	0	0	0	1.1	17.8	---
GMSG-118A	4/12/2006	11:47 AM	3:21 PM	60.00	0	0	0	1.3	16.3	---
GMSG-118A	7/26/2006	10:51 AM	11:31 AM	79.00	0	-0.1	0	0	17.7	---
GMSG-118A	10/5/2006	1:19 PM	3:50 AM	56.00	0	0	0	0	20.6	---
GMSG-118A	12/18/2006	1:05 PM	1:55 AM	31.00	0	0	0	0.8	19.5	---
GMSG-118A	1/18/2007	1:01 PM	3:50 PM	21.00	0	0	0	1	18.4	---
GMSG-118A	2/7/2007	10:19 AM	8:38 PM	4.00	0	0	0	1	19.8	---
GMSG-118A	3/9/2007	2:06 PM	1:12 PM	44.00	0	0	0	1	19	---
GMSG-118A	4/16/2007	12:59 PM	7:26 PM	61.00	0	0	0	0	20.6	---
GMSG-118A	7/13/2007	10:14 AM	12:57 AM	66.00	0	0	0	1.2	18.5	---
GMSG-118A	10/15/2007	2:00 PM	2:38 AM	48.00	0	0	0	1.3	18	---
GMSG-118A	10/16/2007	8:06 AM	10:48 PM	51.00	0.05	0	0	1.3	18.1	---
GMSG-118A	10/17/2007	2:01 PM	8:38 PM	58.00	0	0	0	1.2	17.9	---
GMSG-118A	10/18/2007	11:34 AM	5:16 AM	65.00	0	0	0	1.3	17.5	---
GMSG-118A	10/19/2007	9:27 AM	11:31 PM	53.00	T	0	0	1.5	17.6	---
GMSG-118A	10/22/2007	8:24 AM	12:28 AM	47.00	0	0	0	0.8	18.8	---
GMSG-118A	4/18/2008	10:57 AM	11:16 PM	43.00	0.02	0	0	0.1	21.2	---
GMSG-118A	5/7/2008	10:43 AM	2:24 PM	50.00	0	0	0	0.3	20.3	---
GMSG-118A	6/6/2008	9:36 AM	1:12 PM	78.00	0	0	0	0.8	19.2	---
GMSG-118A	7/23/2008	2:49 PM	3:21 AM	81.00	0	0	0	1.2	18.1	---
GMSG-118A	8/28/2008	3:48 PM	6:43 PM	73.00	0	0	0	0.8	18.9	---
GMSG-118A	9/18/2008	10:16 AM	9:50 AM	56.00	0	0	0	0.8	18.4	---
GMSG-118A	10/23/2008	1:03 PM	8:24 AM	50.00	T	0	0	0	19	---
GMSG-118A	11/24/2008	3:00 PM	6:43 PM	33.00	0	0	0	0	18.9	---
GMSG-118A	12/11/2008	2:23 PM	8:24 PM	19.00	0	0	0	0	19.2	---
GMSG-118B	8/17/2005	11:08 AM	9:21 PM	71.00	0	0	0	1.4	16	---
GMSG-118B	9/8/2005	4:00 PM	9:50 PM	71.06	0	0.1	0	1.7	15.4	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GMSG-118B	10/19/2005	1:40 PM	6:57 PM	53.00	0	0	0	0	19.7	---	---
GMSG-118B	3/15/2006	1:02 PM	9:50 PM	32.00	0	0	0	1.3	17.3	---	---
GMSG-118B	4/12/2006	11:52 AM	3:21 PM	60.00	0	-0.1	0	0	19.4	---	---
GMSG-118B	7/26/2006	10:55 AM	11:31 AM	79.00	0	-9.1	0	0	17.9	---	---
GMSG-118B	10/5/2006	1:22 PM	3:50 AM	56.00	0	-1.1	0	0	20.6	---	---
GMSG-118B	12/18/2006	1:08 PM	1:55 AM	31.00	0	0	0	0	20.4	---	---
GMSG-118B	1/18/2007	1:05 PM	3:50 PM	21.00	0	0	0	1.4	17.6	---	---
GMSG-118B	2/7/2007	10:21 AM	28.86	4.00	0	0	0	0	21	---	---
GMSG-118B	3/9/2007	2:11 PM	28.55	44.00	0	0	0	2.1	16.6	---	---
GMSG-118B	4/16/2007	1:02 PM	28.81	61.00	0	0	0	0.3	19.8	---	---
GMSG-118B	7/13/2007	10:10 AM	30.04	66.00	0	0	0	0	19.6	---	---
GMSG-118B	10/15/2007	2:04 PM	30.11	48.00	0	0	0	0.1	19.4	---	---
GMSG-118B	10/16/2007	8:11 AM	29.95	51.00	0.05	0	0	3.9	11.7	---	---
GMSG-118B	10/17/2007	2:05 PM	29.86	58.00	0	0	0	0	19.4	---	---
GMSG-118B	10/18/2007	11:38 AM	29.22	65.00	0	0	0	4	11.1	---	---
GMSG-118B	10/19/2007	9:29 AM	28.98	53.00	T	0	0	4.2	11.2	---	---
GMSG-118B	10/22/2007	8:26 AM	30.02	47.00	0	0	0	0	19.8	---	---
GMSG-118B	4/18/2008	10:59 AM	29.97	43.00	0.02	-10.6	0	0	21.3	---	---
GMSG-118B	5/7/2008	10:45 AM	29.6	50.00	0	0	0	0.3	20.3	---	---
GMSG-118B	6/6/2008	9:39 AM	29.55	78.00	0	0.1	0	0.5	19.1	---	---
GMSG-118B	7/23/2008	2:51 PM	30.14	81.00	0	0	0	0.2	19.1	---	---
GMSG-118B	8/28/2008	3:50 PM	29.78	73.00	0	0	0	0.4	18.4	---	---
GMSG-118B	9/18/2008	10:19 AM	30.41	56.00	0	0	0	0	19	---	---
GMSG-118B	10/23/2008	1:05 PM	30.35	50.00	T	-7.4	0	0	19	---	---
GMSG-118B	11/24/2008	3:02 PM	29.78	33.00	0	-9.9	0	0	18.9	---	---
GMSG-118B	12/11/2008	2:25 PM	29.85	19.00	0	-10.1	0	0	19.2	---	---
GMSG-118C	8/17/2005	11:12 AM	28.89	71.00	0	0	0	0.2	19.3	---	---
GMSG-118C	9/8/2005	4:02 PM	28.91	71.06	0	0.1	0	0.2	19.1	---	---
GMSG-118C	10/19/2005	1:35 PM	28.79	53.00	0	-0.02	0	0.2	19.6	---	---
GMSG-118C	3/15/2006	1:12 PM	28.91	32.00	0	0	0	0	19.6	---	---
GMSG-118C	4/12/2006	11:54 AM	28.64	60.00	0	-0.1	0	0	19.3	---	---
GMSG-118C	7/26/2006	10:58 AM	28.48	79.00	0	-7.9	0	0	17.9	---	---
GMSG-118C	10/5/2006	1:25 PM	29.16	56.00	0	-1	0	0	20.5	---	---
GMSG-118C	12/18/2006	1:11 PM	29.08	31.00	0	0	0	0.2	20.3	---	---
GMSG-118C	1/18/2007	1:09 PM	28.66	21.00	0	0	0	2.8	14.7	---	---

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			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-118C	2/7/2007	10:24 AM	28.86	4.00	0	0	0	0	21.1	---
GMSG-118C	3/9/2007	2:15 PM	28.55	44.00	0	0	0	3.1	14.7	---
GMSG-118C	4/16/2007	1:06 PM	28.81	61.00	0	0	0	2.7	14.4	---
GMSG-118C	7/13/2007	10:06 AM	30.04	66.00	0	0	0	0.3	19.4	---
GMSG-118C	10/15/2007	2:08 PM	30.11	48.00	0	0	0	0.3	19.1	---
GMSG-118C	10/16/2007	8:15 AM	29.95	51.00	0	0	0	9	3	---
GMSG-118C	10/17/2007	2:08 PM	29.86	58.00	0	0	0	0.4	19.1	---
GMSG-118C	10/18/2007	11:43 AM	29.22	65.00	0	0	0.4	10.2	0.4	---
GMSG-118C	10/19/2007	9:32 AM	28.98	53.00	T	0	0.4	10	2	---
GMSG-118C	10/22/2007	8:28 AM	30.02	47.00	0	0	0	0	19.7	---
GMSG-118C	4/18/2008	11:01 AM	29.97	43.00	0	-10.1	0	0	21.3	---
GMSG-118C	5/7/2008	10:47 AM	29.6	50.00	0	0	0	0.3	20	---
GMSG-118C	6/6/2008	9:41 AM	29.55	78.00	0	0.1	0	2.2	14.2	---
GMSG-118C	7/23/2008	2:53 PM	30.14	81.00	0	0	0	0.3	18.7	---
GMSG-118C	8/28/2008	3:53 PM	29.78	73.00	0	-0.8	0	1.3	16.6	---
GMSG-118C	9/18/2008	10:22 AM	30.41	56.00	0	-1	0	0.2	18.9	---
GMSG-118C	10/23/2008	1:07 PM	30.35	50.00	T	-7.1	0	0	19	---
GMSG-118C	11/24/2008	3:04 PM	29.78	33.00	0	-9.4	0	0	18.9	---
GMSG-118C	12/11/2008	2:27 PM	29.85	19.00	0	-9.6	0	0	19.3	---
GMSG-124	8/17/2005	11:28 AM	28.89	71.00	0	0	0	1.8	14.1	---
GMSG-124	9/8/2005	4:14 PM	28.91	71.06	0	0.1	0	2.4	12.7	---
GMSG-124	10/19/2005	3:00 PM	28.79	53.00	0	-0.17	0	0	19.9	---
GMSG-124	3/15/2006	2:38 PM	28.91	34.00	0	0	0	0	18.9	---
GMSG-124	4/12/2006	11:58 AM	28.64	60.00	0	-0.4	0	0	19.4	---
GMSG-124	7/26/2006	10:37 AM	28.48	79.00	0	0	0	0	17.9	---
GMSG-124	10/5/2006	1:31 PM	29.15	58.00	0	0	0	1.4	19.4	---
GMSG-124	12/18/2006	1:17 PM	29.08	31.00	0	0	0	0.1	20.4	---
GMSG-124	1/18/2007	1:27 PM	28.66	21.00	0	0	0	2.4	16.5	---
GMSG-124	2/7/2007	10:28 AM	28.86	4.00	0	0	0	1.2	20	---
GMSG-124	3/9/2007	2:27 PM	28.55	44.00	0	0.2	0	2.2	17.1	---
GMSG-124	4/16/2007	1:09 PM	28.81	61.00	0	0	0	1.4	18.4	---
GMSG-124	7/13/2007	10:34 AM	30.03	67.00	0	-0.2	0	1	19	---
GMSG-124	10/15/2007	2:31 PM	30.12	49.00	0	0	0	1.4	18.2	---
GMSG-124	10/16/2007	8:22 AM	29.95	51.00	0.05	0	0	1.4	18.2	---
GMSG-124	10/17/2007	2:12 PM	29.86	58.00	0	0	0	1.4	18.8	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-124	10/18/2007	11:51 AM	29.22	65.00	0	0	0	1.6	17.5	---
GMSG-124	10/19/2007	9:37 AM	28.98	53.00	T	0	0	1.8	16.8	---
GMSG-124	10/22/2007	8:31 AM	30.04	47.00	0	0	0	1.8	17.2	---
GMSG-124	4/18/2008	11:06 AM	29.97	43.00	0.02	-0.8	0	0.2	20.8	---
GMSG-124	8/28/2008	3:56 PM	29.78	73.00	0	0	0	0.7	18.9	---
GMSG-124	10/23/2008	1:11 PM	30.35	50.00	T	0	0	0.4	18.5	---
GMSG-125A	8/17/2005	11:17 AM	28.89	71.00	0	0	0	2.4	16.5	---
GMSG-125A	9/8/2005	4:07 PM	28.91	71.06	0	0	0	1.8	17.6	---
GMSG-125A	10/19/2005	2:10 PM	28.79	53.00	0	0	0	4.3	14.1	---
GMSG-125A	3/15/2006	1:34 PM	28.91	33.00	0	0	0	2.4	15.1	---
GMSG-125A	4/12/2006	12:04 PM	28.64	60.00	0	0	0	2.5	13.7	---
GMSG-125A	7/26/2006	11:05 AM	28.48	79.00	0	-0.1	0	0.2	17.6	---
GMSG-125A	10/5/2006	1:01 PM	29.16	56.00	0	0	0	0.7	20.3	---
GMSG-125A	12/18/2006	12:56 PM	29.08	31.00	0	0	0	0.9	19.3	---
GMSG-125A	1/18/2007	1:15 PM	28.66	21.00	0	0	0	1.4	17.9	---
GMSG-125A	2/7/2007	10:12 AM	28.86	4.00	0	0	0	0.9	19.8	---
GMSG-125A	3/9/2007	1:44 PM	28.55	44.00	0	0	0	1.3	17.7	---
GMSG-125A	4/16/2007	12:49 PM	28.81	61.00	0	0	0	2	16.7	---
GMSG-125A	7/13/2007	10:18 AM	30.04	66.00	0	0	0	3.9	14.3	---
GMSG-125A	10/15/2007	2:12 PM	30.11	48.00	0	0	0	3.2	15.4	---
GMSG-125A	10/16/2007	7:47 AM	29.95	51.00	0.05	0	0	3.6	15.2	---
GMSG-125A	10/17/2007	1:36 PM	29.86	58.00	0	0	0	3.9	14.1	---
GMSG-125A	10/18/2007	11:18 AM	29.23	62.00	0.01	0	0	4.9	12	---
GMSG-125A	10/19/2007	9:12 AM	28.98	53.00	T	0	0	6.3	8.5	---
GMSG-125A	10/22/2007	8:04 AM	30.02	47.00	0	0	0	0.4	18.9	---
GMSG-125A	4/18/2008	10:51 AM	29.97	43.00	0.02	0	0	0.2	20	---
GMSG-125A	8/28/2008	3:36 PM	29.78	73.00	0	0	0	1.5	17.8	---
GMSG-125A	9/8/2008	9:45 AM	30.13	54.00	0	---	0	1.2	17.8	---
GMSG-125A	10/23/2008	12:57 PM	30.35	50.00	T	0	0	0	19	---
GMSG-125B	8/17/2005	11:22 AM	28.89	71.00	0	0	0	2.3	15.8	---
GMSG-125B	9/8/2005	4:09 PM	28.91	71.06	0	0.1	0	2.4	15.9	---
GMSG-125B	10/19/2005	2:15 PM	28.79	53.00	0	0.02	0.1	6.8	8.7	22.5
GMSG-125B	3/15/2006	1:37 PM	28.91	33.00	0	0	0.6	3.6	13.7	---
GMSG-125B	3/20/2006	9:25 AM	29.14	26.00	0	0	0	2.4	15.6	---
GMSG-125B	3/29/2006	8:58 AM	28.98	45.00	0	0	0	2.1	15.5	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GMSG-125B	4/12/2006	9:36 AM	28.59	55.00	0	0	0	3.4	12.3	---	---
GMSG-125B	4/17/2006	10:57 AM	28.86	56.00	0	0	0	2.3	14.7	---	---
GMSG-125B	5/5/2006	10:12 AM	28.76	45.00	T	0	0	3.7	12.7	---	---
GMSG-125B	6/5/2006	10:51 AM	28.78	78.00	0	---	14.9	8.4	0	---	---
GMSG-125B	6/6/2006	3:43 PM	28.56	65.00	0.07	-0.1	0	3.8	12.9	---	---
GMSG-125B	6/15/2006	10:40 AM	28.89	75.00	0	-0.1	0	0.8	18.1	---	---
GMSG-125B	7/18/2006	12:09 PM	28.93	81.00	0	-0.1	0	0	18.8	---	---
GMSG-125B	8/9/2006	9:42 AM	28.85	74.00	0	-0.1	0	0.7	17.9	---	---
GMSG-125B	9/18/2006	10:10 AM	28.4	59.00	0	-0.2	0	0.9	19.7	---	---
GMSG-125B	10/5/2006	1:05 PM	29.16	56.00	0	-0.2	0	0.5	20.3	---	---
GMSG-125B	11/8/2006	8:43 AM	28.3	48.00	0	-0.2	0	0.4	20.1	---	---
GMSG-125B	12/18/2006	12:59 PM	29.08	31.00	0	0	0	1.4	19	---	---
GMSG-125B	1/18/2007	1:20 PM	28.66	21.00	0	0	0	3.1	13.8	---	---
GMSG-125B	2/7/2007	10:15 AM	28.86	4.00	0	0	0	2.6	15.6	---	---
GMSG-125B	3/9/2007	1:48 PM	28.55	44.00	0	0	0	8.7	1.1	---	---
GMSG-125B	4/16/2007	12:52 PM	28.81	61.00	0	0.2	0	2.4	16.3	---	---
GMSG-125B	7/13/2007	10:24 AM	30.04	66.00	0	0	0.1	3.3	15.1	---	---
GMSG-125B	10/15/2007	2:17 PM	30.11	48.00	0	0	15.6	10	0	---	---
GMSG-125B	10/15/2007	3:01 PM	30.12	49.00	0	0	15.8	10	0	---	---
GMSG-125B	10/16/2007	7:51 AM	29.95	51.00	0.05	0	18.6	9.6	0	---	---
GMSG-125B	10/17/2007	1:42 PM	29.86	58.00	0	0	16.6	9.8	0	---	---
GMSG-125B	10/18/2007	11:24 AM	29.23	62.00	0.01	0	19.4	9.2	0	---	---
GMSG-125B	10/19/2007	9:17 AM	28.98	53.00	T	0	20.5	9.6	0	---	---
GMSG-125B	10/22/2007	8:07 AM	30.02	47.00	0	0	0	3.8	14.2	---	---
GMSG-125B	10/26/2007	9:33 AM	30.19	43.00	0	0	13.7	10	0	---	---
GMSG-125B	10/29/2007	1:15 PM	30.19	59.00	0	0	8.8	4.5	12.6	---	---
GMSG-125B	10/30/2007	12:55 PM	29.93	62.00	0	0	0	2.6	16.5	---	---
GMSG-125B	11/20/2007	3:13 PM	30.02	38.00	0	-0.2	0	0.7	20	---	---
GMSG-125B	12/26/2007	1:45 PM	29.9	31.00	0	0	0	0.3	20.1	---	---
GMSG-125B	4/18/2008	10:54 AM	29.97	43.00	0.02	-0.7	0	0.2	20.5	---	---
GMSG-125B	5/7/2008	10:36 AM	29.6	50.00	0	0	0	0.8	19.6	---	---
GMSG-125B	6/6/2008	9:33 AM	29.55	78.00	0	0.3	0	0.7	19.2	---	---
GMSG-125B	7/23/2008	2:43 PM	30.14	81.00	0	0	0	1.2	16.8	---	---
GMSG-125B	8/28/2008	3:38 PM	29.78	73.00	0	0	1.5	5.3	8.2	---	---
GMSG-125B	8/29/2008	12:41 PM	29.97	75.00	0	---	0.9	3.9	11.3	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			MDU ⁽⁴⁾	Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)		
GMSG-125B	9/5/2008	2:06 PM	29.93	66.00	0	---	0.2	2.9	14.8	---	---
GMSG-125B	9/8/2008	12:40 AM	30.02	49.00	0	---	0	2.2	16.8	---	---
GMSG-125B	9/9/2008	2:26 PM	30.13	61.00	0	---	2.4	9.3	0	---	---
GMSG-125B	9/18/2008	10:04 AM	30.41	56.00	0	0	0.2	1.4	17.5	---	---
GMSG-125B	9/19/2008	1:24 PM	30.03	79.00	0	0.1	4.9	8.9	0	---	---
GMSG-125B	9/22/2008	7:58 AM	30.37	59.00	0	0	0.1	1.9	17.3	---	---
GMSG-125B	9/22/2008	2:23 PM	30.33	69.00	0	0	0	1.7	15.6	---	---
GMSG-125B	10/23/2008	12:59 PM	30.35	50.00	T	0	0	0.3	18.8	---	---
GMSG-125B	11/24/2008	3:08 PM	29.78	33.00	0	-0.2	0	0	18.9	---	---
GMSG-125B	12/11/2008	2:31 PM	29.88	18.00	0	-0.3	0	0	19.3	---	---
GMSG-135	7/6/2005	9:20 AM	28.96	65.00	0	0	0	0	19.5	---	---
GMSG-135	7/14/2005	2:13 PM	28.82	86.00	0	0.2	0	0.5	18.5	---	---
GMSG-135	7/19/2005	3:24 PM	28.78	81.00	0	0.1	0	0	18.2	---	---
GMSG-135	7/29/2005	8:40 AM	29.03	63.00	0	0	0	0	19.6	---	---
GMSG-135	8/11/2005	2:17 PM	28.79	70.00	0	0.1	0	0.9	17.9	---	---
GMSG-135	8/17/2005	11:00 AM	28.89	71.00	0	0	0	1	17.5	---	---
GMSG-135	9/8/2005	3:51 PM	28.91	71.06	0	0.1	0	1.2	16.7	---	---
GMSG-135	10/20/2005	1:35 PM	28.88	51.00	0	0.11	0	1.9	15.8	---	---
GMSG-135	11/2/2005	3:05 PM	28.58	52.00	0	0.65	0	2.1	15	---	---
GMSG-135	12/5/2005	12:30 PM	28.72	10.00	0	-0.1	0.1	3.1	13.7	---	---
GMSG-135	1/10/2006	3:55 PM	28.81	28.00	0	0.1	0	3.5	12.6	---	---
GMSG-135	2/13/2006	10:31 AM	28.43	19.00	0	0	0	4.1	11.4	---	---
GMSG-135	3/8/2006	10:31 AM	28.46	34.00	0	0.1	0	4.3	11	---	---
GMSG-135	3/15/2006	2:06 PM	28.91	33.00	0	0	0	4.4	10.8	---	---
GMSG-135	4/13/2006	1:53 PM	28.72	65.00	0	0	0	3.9	11.3	---	---
GMSG-135	5/17/2006	11:12 AM	28.39	60.00	T	0	0	3.9	11.1	---	---
GMSG-135	6/2/2006	2:29 PM	28.81	72.00	0	0	0	4.2	10.4	---	---
GMSG-135	11/8/2006	8:39 AM	28.3	48.00	0	-1.7	0	0	20.3	---	---
GMSG-135	12/18/2006	1:34 PM	29.07	32.00	0	0	0	0.8	19.5	---	---
GMSG-135	1/18/2007	12:57 PM	28.66	21.00	0	0	0	1.4	17.8	---	---
GMSG-135	2/6/2007	3:41 PM	28.81	9.00	0	0	0	1.7	17.9	---	---
GMSG-135	3/9/2007	2:02 PM	28.55	44.00	0	0	0	2.6	16.2	---	---
GMSG-135	4/16/2007	11:30 AM	28.82	58.00	0	0	0	1.7	17.6	---	---
GMSG-135	5/25/2007	1:25 PM	29	66.00	0	0	0	1.6	16.7	---	---
GMSG-135	6/13/2007	2:52 PM	28.91	85.00	0	0	0.1	1.8	15.3	---	42.08

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GMSG-135	7/11/2007	11:31 AM	29.88	70.00	0	0	0	2.1	14.8	---	---
GMSG-135	8/29/2007	2:14 PM	30.13	75.00	0	0	0	2.3	13.8	---	---
GMSG-135	9/19/2007	1:32 PM	30.1	74.00	0	-0.1	0	2.7	13.2	---	---
GMSG-135	10/15/2007	2:26 PM	30.11	48.00	0	0	0	3.7	11.4	---	---
GMSG-135	10/16/2007	8:00 AM	29.95	51.00	0.05	0	0	4.1	10.7	---	---
GMSG-135	10/16/2007	11:28 AM	29.92	52.00	0.08	0	0	4.6	10.2	---	---
GMSG-135	10/17/2007	1:56 PM	29.86	58.00	0	0	0.2	4.6	9.9	---	42.11
GMSG-135	10/18/2007	11:30 AM	29.22	65.00	0	0.1	0.1	4.9	9.5	---	---
GMSG-135	10/19/2007	9:23 AM	28.98	53.00	T	0	0.1	5.2	9.7	---	---
GMSG-135	10/22/2007	8:18 AM	30.02	47.00	0	-0.1	0	4.5	11.1	---	---
GMSG-135	11/20/2007	2:52 PM	30.02	38.00	0	---	---	---	---	---	---
GMSG-135	5/7/2008	10:40 AM	29.6	50.00	0	0	0	0	20.8	---	---
GMSG-135	6/6/2008	9:29 AM	29.57	70.00	T	0.3	0	1.4	17.6	---	---
GMSG-135	7/23/2008	2:47 PM	30.14	81.00	0	0	0	1	17.4	---	---
GMSG-135	8/28/2008	3:46 PM	29.78	73.00	0	0	0	0.2	18.3	---	---
GMSG-135	9/18/2008	10:12 AM	30.41	56.00	0	0	0	1.2	16.4	---	---
GP-1A	7/1/2005	1:30 PM	28.71	64.00	0	-0.1	0	0	19.7	---	---
GP-1A	8/11/2005	11:08 AM	28.85	69.00	0	-0.1	0	0	19.4	---	---
GP-1A	9/8/2005	2:58 PM	28.9	69.98	0	0	0	0	19.6	---	---
GP-1A	10/19/2005	11:00 AM	28.82	48.00	0	-0.47	0	0	19.5	---	---
GP-1A	11/3/2005	4:00 PM	28.63	50.00	0	-0.5	0	0	19.6	---	---
GP-1A	12/8/2005	1:32 PM	29.06	24.00	0	-0.1	0	0	19.9	---	---
GP-1A	1/31/2006	12:14 PM	28.63	30.00	0	0	0	0	19.8	---	---
GP-1A	2/20/2006	9:16 AM	28.64	9.00	0	-0.2	0	0	19.1	---	---
GP-1A	3/9/2006	10:52 AM	28.17	37.00	0	-0.3	0	0	19.5	---	---
GP-1A	4/12/2006	3:33 PM	28.69	67.00	0	-0.3	0	0	19.3	---	---
GP-1A	5/17/2006	2:16 PM	28.38	63.00	0	-0.3	0	0	19.2	---	---
GP-1A	6/6/2006	10:33 AM	28.6	70.00	0	-0.2	0	0	19.2	---	---
GP-1A	7/26/2006	12:54 PM	28.5	83.00	0	-0.2	0	0.1	17.7	---	---
GP-1A	8/16/2006	11:43 AM	28.97	80.00	0	-0.1	0	0	18.8	---	---
GP-1A	9/18/2006	1:07 PM	28.38	59.00	0	-0.1	0	0	20.2	---	---
GP-1A	10/23/2006	1:51 PM	28.7	39.00	0	-0.2	0	0	20.7	---	---
GP-1A	11/14/2006	9:45 AM	28.7	35.00	0	-0.2	0	0	20.3	---	---
GP-1A	12/21/2006	9:51 AM	29.05	26.00	0	-0.1	0	0	20.8	---	---
GP-1A	1/19/2007	10:01 AM	28.82	15.00	0	-0.4	0	0	21.1	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GP-1A	2/8/2007	9:38 AM	28.84	5.00	0	-0.5	0	0	20.9	---	---
GP-1A	3/12/2007	11:05 AM	28.73	42.00	0	-0.8	0	0	20.5	---	---
GP-1A	4/19/2007	2:02 PM	28.93	65.00	0	-0.4	0	0	20.6	---	---
GP-1A	5/29/2007	10:14 AM	28.9	74.00	0	-0.2	0	0	20	---	---
GP-1A	6/13/2007	10:51 AM	28.97	82.00	0	-0.2	0	0	19	---	---
GP-1A	7/16/2007	9:52 AM	29.99	72.00	0	-0.1	0	0	19.3	---	---
GP-1A	8/30/2007	10:03 AM	30.27	69.00	0	-0.1	0	0.2	19.2	---	---
GP-1A	9/20/2007	11:00 AM	30.26	56.00	0	0	0	0	19.3	---	---
GP-1A	10/17/2007	10:19 AM	29.89	57.00	0	-0.2	0	0	19.2	---	---
GP-1A	11/21/2007	11:15 AM	30.15	34.00	0	0	0	0	20.3	---	---
GP-1A	12/27/2007	12:15 PM	29.96	26.00	0	0	0	0	20.1	---	---
GP-1A	1/29/2008	9:45 AM	29.18	37.00	0	-0.2	0	0	21.1	---	---
GP-1A	2/26/2008	10:57 AM	29.94	20.00	0	-0.1	0	0	21.1	---	---
GP-1A	3/17/2008	2:32 PM	30.27	33.00	0	-0.1	0	0	21.1	---	---
GP-1A	4/21/2008	9:56 AM	30.06	64.00	0	-0.3	0	0	20.9	---	---
GP-1A	7/24/2008	10:02 AM	30.05	76.00	0	0	0	0.1	19.2	---	---
GP-1A	10/24/2008	9:58 AM	29.99	45.00	T	0	0	0	19	---	---
GP-1B	7/1/2005	1:32 PM	28.71	64.00	0	-0.2	0	0	19.8	---	---
GP-1B	8/11/2005	11:10 AM	28.85	69.00	0	-0.1	0	0	19.6	---	---
GP-1B	9/8/2005	3:00 PM	28.9	69.98	0	0	0	0	19.7	---	---
GP-1B	10/19/2005	11:03 AM	28.82	48.00	0	-0.5	0	0	19.5	---	---
GP-1B	11/3/2005	4:04 PM	28.63	50.00	0	-0.55	0	0	19.5	---	---
GP-1B	12/8/2005	1:33 PM	29.06	24.00	0	-0.1	0	0	19.7	---	---
GP-1B	1/31/2006	12:17 PM	28.63	30.00	0	0	0	0	19.8	---	---
GP-1B	2/20/2006	9:21 AM	28.64	9.00	0	-0.3	0	0	19.3	---	---
GP-1B	3/9/2006	10:55 AM	28.17	37.00	0	-0.5	0	0	19.5	---	---
GP-1B	4/12/2006	3:35 PM	28.69	67.00	0	-0.3	0	0	19.3	---	---
GP-1B	5/17/2006	2:17 PM	28.38	63.00	0	-0.3	0	0	19.2	---	---
GP-1B	6/6/2006	10:35 AM	28.6	70.00	0	-0.2	0	0	19.2	---	---
GP-1B	7/26/2006	12:58 PM	28.5	83.00	0	-0.1	0	0	17.7	---	---
GP-1B	8/16/2006	11:45 AM	28.97	80.00	0	-0.1	0	0	18.9	---	---
GP-1B	9/18/2006	1:09 PM	28.38	59.00	0	-0.1	0	0	20.3	---	---
GP-1B	10/23/2006	1:52 PM	28.7	39.00	0	-0.2	0	0	20.8	---	---
GP-1B	11/14/2006	9:47 AM	28.7	35.00	0	-0.2	0	0	20.2	---	---
GP-1B	12/21/2006	9:53 AM	29.05	26.00	0	-0.1	0	0	20.7	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GP-1B	1/19/2007	10:04 AM	28.82	15.00	0	-0.5	0	0	21.1	---	---
GP-1B	2/8/2007	9:40 AM	28.84	5.00	0	-0.5	0	0	21	---	---
GP-1B	3/12/2007	11:07 AM	28.73	42.00	0	-0.8	0	0	20.6	---	---
GP-1B	4/19/2007	2:04 PM	28.93	65.00	0	-0.4	0	0	20.7	---	---
GP-1B	5/29/2007	10:17 AM	28.9	74.00	0	-0.3	0	0	20.1	---	---
GP-1B	6/13/2007	10:53 AM	28.97	82.00	0	-0.2	0	0	19	---	---
GP-1B	7/16/2007	9:54 AM	29.99	72.00	0	-0.1	0	0.1	19.3	---	---
GP-1B	8/30/2007	10:05 AM	30.27	69.00	0	-0.2	0	0.1	19.1	---	---
GP-1B	9/20/2007	11:02 AM	30.26	56.00	0	0	0	0	19.4	---	---
GP-1B	10/17/2007	10:22 AM	29.89	57.00	0	-0.3	0	0	19.5	---	---
GP-1B	11/21/2007	11:17 AM	30.15	34.00	0	0	0	0	20.5	---	---
GP-1B	12/27/2007	12:16 PM	29.96	26.00	0	0	0	0	20.1	---	---
GP-1B	1/29/2008	9:48 AM	29.18	37.00	0	-0.4	0	0	21.1	---	---
GP-1B	2/26/2008	10:58 AM	29.94	20.00	0	-0.2	0	0	20.9	---	---
GP-1B	3/17/2008	2:33 PM	30.27	33.00	0	-0.1	0	0	21.1	---	---
GP-1B	4/21/2008	9:57 AM	30.06	64.00	0	-0.4	0	0	20.9	---	---
GP-1B	7/24/2008	10:04 AM	30.05	76.00	0	-0.2	0	0	19.4	---	---
GP-1B	10/24/2008	10:00 AM	29.99	45.00	T	0	0	0	19	---	---
GP-1C	7/1/2005	1:34 PM	28.71	64.00	0	-0.2	0	0	19.7	---	---
GP-1C	8/11/2005	11:12 AM	28.85	69.00	0	-0.1	0	0	19.6	---	---
GP-1C	9/8/2005	3:02 PM	28.9	69.98	0	-0.1	0	0	19.5	---	---
GP-1C	10/19/2005	11:05 AM	28.82	48.00	0	-0.5	0	0	19.7	---	---
GP-1C	11/3/2005	4:07 PM	28.63	50.00	0	-0.5	0	0	19.6	---	---
GP-1C	12/8/2005	1:34 PM	29.06	24.00	0	-0.1	0	0	19.9	---	---
GP-1C	1/31/2006	12:19 PM	28.63	30.00	0	0	0	0	19.8	---	---
GP-1C	2/20/2006	9:23 AM	28.64	9.00	0	-0.2	0	0	19.3	---	---
GP-1C	3/9/2006	10:56 AM	28.17	37.00	0	-0.4	0	0	19.5	---	---
GP-1C	4/12/2006	3:36 PM	28.69	67.00	0	-0.2	0	0	19.3	---	---
GP-1C	5/17/2006	2:18 PM	28.38	63.00	0	-0.3	0	0	19.2	---	---
GP-1C	6/6/2006	10:36 AM	28.6	70.00	0	-0.2	0	0	19.1	---	---
GP-1C	7/26/2006	1:01 PM	28.5	83.00	0	-0.1	0	0	17.9	---	---
GP-1C	8/16/2006	11:47 AM	28.97	80.00	0	-0.1	0	0	18.9	---	---
GP-1C	9/18/2006	1:11 PM	28.38	59.00	0	-0.1	0	0	20.2	---	---
GP-1C	10/23/2006	1:54 PM	28.7	39.00	0	-0.1	0	0	20.8	---	---
GP-1C	11/14/2006	9:48 AM	28.7	35.00	0	-0.1	0	0	20.2	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GP-1C	12/21/2006	9:55 AM	29.05	26.00	0	-0.1	0	0	20.8	---	---
GP-1C	1/19/2007	10:06 AM	28.82	15.00	0	-0.4	0	0	21.1	---	---
GP-1C	2/8/2007	9:42 AM	28.84	5.00	0	-0.5	0	0	21	---	---
GP-1C	3/12/2007	11:09 AM	28.73	42.00	0	-0.8	0	0	20.5	---	---
GP-1C	4/19/2007	2:06 PM	28.93	65.00	0	-0.3	0	0	20.6	---	---
GP-1C	5/29/2007	10:19 AM	28.9	74.00	0	-0.3	0	0	20	---	---
GP-1C	6/13/2007	10:55 AM	28.97	82.00	0	-0.3	0	0.1	19.1	---	---
GP-1C	7/16/2007	9:56 AM	29.99	72.00	0	-0.1	0	0.1	19.3	---	---
GP-1C	8/30/2007	10:07 AM	30.27	69.00	0	-0.1	0	0.1	19.3	---	---
GP-1C	9/20/2007	11:04 AM	30.26	56.00	0	0	0	0	19.4	---	---
GP-1C	10/17/2007	10:24 AM	29.89	57.00	0	-0.2	0	0	19.4	---	---
GP-1C	11/21/2007	11:18 AM	30.15	34.00	0	0	0	0	20.5	---	---
GP-1C	12/27/2007	12:17 PM	29.96	26.00	0	0	0	0	20.3	---	---
GP-1C	1/29/2008	9:50 AM	29.18	37.00	0	-0.4	0	0	21.1	---	---
GP-1C	2/26/2008	10:59 AM	29.94	20.00	0	-0.2	0	0	21.1	---	---
GP-1C	3/17/2008	2:34 PM	30.27	33.00	0	-0.1	0	0	20.9	---	---
GP-1C	4/21/2008	9:58 AM	30.06	64.00	0	-0.4	0	0	20.9	---	---
GP-1C	7/24/2008	10:05 AM	30.05	76.00	0	-0.2	0	0.1	19.2	---	---
GP-1C	10/24/2008	10:02 AM	29.99	45.00	T	0	0	0.2	18.8	---	---
GP-2A	7/1/2005	1:35 PM	28.71	64.00	0	-0.9	0	0	19.8	---	---
GP-2A	8/11/2005	11:15 AM	28.85	69.00	0	-0.7	0	0	19.7	---	---
GP-2A	9/8/2005	3:09 PM	28.9	69.98	0	-0.7	0	0	19.6	---	---
GP-2A	10/19/2005	11:20 AM	28.82	48.00	0	-1.2	0	0	19.6	---	---
GP-2A	11/3/2005	4:15 PM	28.63	50.00	0	-1.2	0	0	19.7	---	---
GP-2A	12/5/2005	11:00 AM	28.76	8.00	0	-0.7	0	0	19.3	---	---
GP-2A	1/31/2006	12:42 PM	28.61	32.00	0	-0.6	0	0	19.8	---	---
GP-2A	2/20/2006	9:32 AM	28.62	15.00	0	-0.9	0	0	19.3	---	---
GP-2A	3/9/2006	11:05 AM	28.17	37.00	0	-0.9	0	0	19.3	---	---
GP-2A	4/12/2006	3:41 PM	28.69	67.00	0	-0.9	0	0	19.4	---	---
GP-2A	5/17/2006	2:23 PM	28.38	63.00	0	-0.9	0	0	19.2	---	---
GP-2A	6/6/2006	10:41 AM	28.6	70.00	0	-0.8	0	0	19.1	---	---
GP-2A	7/26/2006	1:06 PM	28.5	83.00	0	-0.6	0	0	18.2	---	---
GP-2A	8/16/2006	11:52 AM	28.97	80.00	0	-0.8	0	0	19	---	---
GP-2A	9/18/2006	1:16 PM	28.38	59.00	0	-0.7	0	0	20.3	---	---
GP-2A	10/23/2006	1:59 PM	28.7	39.00	0	-0.7	0	0	20.8	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	(ft btc)
GP-2A	11/14/2006	9:54 AM	28.7	35.00	0	-0.6	0	0	20.3	---	---
GP-2A	12/21/2006	10:00 AM	29.05	26.00	0	-0.9	0	0	20.8	---	---
GP-2A	1/19/2007	10:12 AM	28.82	15.00	0	-1	0	0	21	---	---
GP-2A	2/8/2007	9:48 AM	28.84	5.00	0	-1.1	0	0	21.1	---	---
GP-2A	3/12/2007	11:18 AM	28.73	42.00	0	-1.9	0	0	20.5	---	---
GP-2A	4/19/2007	2:10 PM	28.93	65.00	0	-1	0	0	20.7	---	---
GP-2A	5/29/2007	10:23 AM	28.9	74.00	0	-0.9	0	0	20	---	---
GP-2A	6/13/2007	11:01 AM	28.97	82.00	0	-0.9	0	0	19.1	---	---
GP-2A	7/16/2007	10:01 AM	29.99	72.00	0	-0.8	0	0	19.4	---	---
GP-2A	8/30/2007	10:12 AM	30.27	69.00	0	-0.7	0	0	19.3	---	---
GP-2A	9/20/2007	11:10 AM	30.26	56.00	0	-0.7	0	0	19.4	---	---
GP-2A	10/17/2007	10:30 AM	29.9	56.00	0	-0.9	0	0	19.4	---	---
GP-2A	11/21/2007	11:23 AM	30.15	34.00	0	-0.7	0	0	20.3	---	---
GP-2A	12/27/2007	12:25 PM	29.96	26.00	0	-0.8	0	0	20.1	---	---
GP-2A	1/29/2008	9:56 AM	29.18	37.00	0	-1	0	0.1	21.2	---	---
GP-2A	2/26/2008	11:08 AM	29.94	20.00	0	-1	0	0	20.9	---	---
GP-2A	3/17/2008	2:41 PM	30.27	33.00	0	-0.5	0	0	21.1	---	---
GP-2A	4/21/2008	10:02 AM	30.06	64.00	0	-1.1	0	0	20.9	---	---
GP-2A	7/24/2008	10:07 AM	30.05	76.00	0	-1.1	0	0	19.5	---	---
GP-2A	10/24/2008	10:05 AM	29.99	45.00	T	-0.6	0	0	18.9	---	---
GP-2B	7/1/2005	1:39 PM	28.71	64.00	0	-0.9	0	0	19.8	---	---
GP-2B	8/11/2005	11:17 AM	28.85	69.00	0	-0.7	0	0	19.7	---	---
GP-2B	9/8/2005	3:11 PM	28.9	69.98	0	-0.7	0	0	19.6	---	---
GP-2B	10/19/2005	11:23 AM	28.82	48.00	0	-1.15	0	0	19.6	---	---
GP-2B	11/3/2005	4:18 PM	28.63	50.00	0	-1.15	0	0	19.7	---	---
GP-2B	12/5/2005	11:04 AM	28.76	8.00	0	-0.7	0	0	19.4	---	---
GP-2B	1/31/2006	12:44 PM	28.61	32.00	0	-0.6	0	0	20	---	---
GP-2B	2/20/2006	9:36 AM	28.62	15.00	0	-0.8	0	0.3	19.1	---	---
GP-2B	3/9/2006	11:10 AM	28.17	37.00	0	-0.9	0	0	19.3	---	---
GP-2B	4/12/2006	3:43 PM	28.69	67.00	0	-0.8	0	0	19.4	---	---
GP-2B	5/17/2006	2:24 PM	28.38	63.00	0	-0.9	0	0	19.2	---	---
GP-2B	6/6/2006	10:42 AM	28.6	70.00	0	-0.8	0	0	19.1	---	---
GP-2B	7/26/2006	1:08 PM	28.5	83.00	0	-0.6	0	0	18.2	---	---
GP-2B	8/16/2006	11:55 AM	28.97	80.00	0	-0.8	0	0	19	---	---
GP-2B	9/18/2006	1:18 PM	28.38	59.00	0	-0.6	0	0	20.3	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GP-2B	10/23/2006	2:00 PM	28.7	39.00	0	-0.6	0	0.6	20.2	---	---
GP-2B	11/14/2006	9:56 AM	28.7	35.00	0	-0.6	0	0	20.3	---	---
GP-2B	12/21/2006	10:02 AM	29.05	26.00	0	-0.8	0	0	20.8	---	---
GP-2B	1/19/2007	10:14 AM	28.82	15.00	0	-1	0	0	21.1	---	---
GP-2B	2/8/2007	9:50 AM	28.84	5.00	0	-1	0	0	21.2	---	---
GP-2B	3/12/2007	11:22 AM	28.73	42.00	0	-1.8	0	0	20.6	---	---
GP-2B	4/19/2007	2:12 PM	28.93	65.00	0	-1	0	0	20.7	---	---
GP-2B	5/29/2007	10:25 AM	28.9	74.00	0	-1	0	0.1	20	---	---
GP-2B	6/13/2007	11:04 AM	28.97	82.00	0	-1	0	0	19.1	---	---
GP-2B	7/16/2007	10:03 AM	29.99	72.00	0	-0.8	0	0	19.3	---	---
GP-2B	8/30/2007	10:14 AM	30.27	69.00	0	-0.7	0	0	19.3	---	---
GP-2B	9/20/2007	11:12 AM	30.26	56.00	0	-0.7	0	0	19.3	---	---
GP-2B	10/17/2007	10:32 AM	29.9	56.00	0	-0.9	0	0	19.4	---	---
GP-2B	11/21/2007	11:24 AM	30.15	34.00	0	-0.6	0	0	20.3	---	---
GP-2B	12/27/2007	12:26 PM	29.96	26.00	0	-0.8	0	0	20.1	---	---
GP-2B	1/29/2008	9:58 AM	29.18	37.00	0	-1.1	0	0.2	21	---	---
GP-2B	2/26/2008	11:09 AM	29.94	20.00	0	-1	0	0	21.1	---	---
GP-2B	3/17/2008	2:43 PM	30.27	33.00	0	-0.6	0	0	21.1	---	---
GP-2B	4/21/2008	10:03 AM	30.06	64.00	0	-1.1	0	0	20.8	---	---
GP-2B	7/24/2008	10:09 AM	30.05	76.00	0	-1	0	0	19.4	---	---
GP-2B	10/24/2008	10:06 AM	29.99	45.00	T	-0.6	0	0	19	---	---
GP-7	7/1/2005	1:45 PM	28.71	64.00	0	-0.8	0	1.3	18.7	---	---
GP-7	8/11/2005	11:20 AM	28.85	69.00	0	-1.3	0	1.1	18.6	---	---
GP-7	9/8/2005	3:14 PM	28.9	69.98	0	-1.2	0	0.5	19.2	---	---
GP-7	10/19/2005	11:30 AM	28.81	50.00	0	0.32	0	1	18.4	---	---
GP-7	11/3/2005	4:25 PM	28.63	50.00	0	-0.01	0	0.9	18.7	---	---
GP-7	12/6/2005	2:35 PM	28.85	13.00	0	-0.8	0	0	19.6	---	---
GP-7	1/31/2006	12:50 PM	28.61	32.00	0	0	0	0.5	19.1	---	---
GP-7	2/20/2006	9:41 AM	28.62	15.00	0	0	0	0.5	18.7	---	---
GP-7	3/9/2006	11:15 AM	28.17	37.00	0	0	0	0	19.4	---	---
GP-7	4/12/2006	3:46 PM	28.69	67.00	0	0	0	0.4	18.8	---	---
GP-7	5/17/2006	2:27 PM	28.38	63.00	0	0	0	0.7	18.4	---	---
GP-7	6/6/2006	10:44 AM	28.6	70.00	0	0	0	1.2	17.6	---	---
GP-7	7/26/2006	1:11 PM	28.5	83.00	0	0	0	0.5	17.6	---	---
GP-7	8/16/2006	12:00 PM	28.97	80.00	0	0	0	0.8	18.1	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GP-7	9/18/2006	1:22 PM	28.38	59.00	0	0	0	1	19.6	---
GP-7	10/23/2006	2:05 PM	28.7	39.00	0	0	0	0.9	20.3	---
GP-7	11/14/2006	9:59 AM	28.7	35.00	0	0	0	0.7	19.9	---
GP-7	12/21/2006	10:06 AM	29.05	26.00	0	0	0	2.1	18.8	---
GP-7	1/19/2007	10:27 AM	28.82	15.00	0	0	0	1.1	19.6	---
GP-7	2/8/2007	9:54 AM	28.84	5.00	0	0	0	1	20.2	---
GP-7	3/12/2007	11:26 AM	28.73	42.00	0	0	0	0	20.4	---
GP-7	4/19/2007	2:16 PM	28.93	65.00	0	0	0	1.1	19.8	---
GP-7	5/29/2007	10:28 AM	28.9	74.00	0	0	0	1.1	19.2	---
GP-7	6/13/2007	11:08 AM	28.97	82.00	0	0	0	1.1	18.1	---
GP-7	7/16/2007	10:06 AM	29.99	72.00	0	0	0	0.8	18.7	---
GP-7	8/30/2007	10:17 AM	30.27	69.00	0	0	0	0.4	18.7	---
GP-7	9/20/2007	11:14 AM	30.26	56.00	0	0	0	0.3	19.1	---
GP-7	10/17/2007	10:35 AM	29.9	56.00	0	0	0	1.1	18.4	---
GP-7	11/21/2007	11:26 AM	30.15	34.00	0	0	0	0.8	19.6	---
GP-7	12/27/2007	12:30 PM	29.97	26.00	0	0	0	2.1	18.6	---
GP-7	1/29/2008	10:02 AM	29.18	37.00	0	-1.2	0	1	19.6	---
GP-7	2/26/2008	11:13 AM	29.94	20.00	0	0	0	1.2	19.4	---
GP-7	3/17/2008	2:46 PM	30.27	33.00	0	0	0	1.4	19.2	---
GP-7	4/21/2008	10:06 AM	30.06	64.00	0	0	0	1.4	19.7	---
GP-7	7/24/2008	10:12 AM	30.05	76.00	0	0	0	1.3	19.5	---
GP-7	10/24/2008	10:10 AM	29.99	45.00	T	0.7	0	0.4	18.4	---
GP-12A	7/1/2005	1:18 PM	28.7	65.00	0	-0.4	0	0	20	---
GP-12A	8/11/2005	10:55 AM	28.85	69.00	0	-0.3	0	2.6	17.4	---
GP-12A	9/8/2005	2:49 PM	28.9	69.98	0	-0.3	0	0.6	19.1	---
GP-12A	10/19/2005	10:50 AM	28.82	48.00	0	-0.75	0	2.1	17.6	---
GP-12A	11/3/2005	4:30 PM	28.65	46.00	0.01	-0.75	0	0	19.4	---
GP-12A	12/5/2005	10:35 AM	28.76	8.00	0	-0.2	0	0	19.3	---
GP-12A	1/31/2006	1:01 PM	28.61	32.00	0	-0.5	0	0.2	19.4	---
GP-12A	2/20/2006	10:00 AM	28.62	15.00	0	-0.5	0	0	19.3	---
GP-12A	3/9/2006	10:43 AM	28.17	37.00	0	-0.4	0	0	19.3	---
GP-12A	4/12/2006	3:27 PM	28.68	67.00	0	-0.5	0	0	19.4	---
GP-12A	5/17/2006	2:10 PM	28.38	63.00	0	-0.5	0	0	19.2	---
GP-12A	6/6/2006	10:28 AM	28.61	68.00	0	-0.4	0	0	19.2	---
GP-12A	7/26/2006	12:45 PM	28.5	83.00	0	-0.4	0	1.1	16.9	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	(ft btc)
GP-12A	8/16/2006	11:36 AM	28.97	80.00	0	-0.4	0	0	18.8	---	---
GP-12A	9/18/2006	12:59 PM	28.38	59.00	0	-0.3	0	1.7	19.3	---	---
GP-12A	10/23/2006	1:44 PM	28.7	39.00	0	-0.4	0	1.6	19.6	---	---
GP-12A	11/14/2006	9:36 AM	28.7	35.00	0	-0.4	0	1.2	19.5	---	---
GP-12A	12/21/2006	9:42 AM	29.05	26.00	0	-0.6	0	0.9	20.2	---	---
GP-12A	1/19/2007	9:51 AM	28.82	15.00	0	-0.9	0	0	21	---	---
GP-12A	2/8/2007	9:31 AM	28.84	5.00	0	-0.8	0	0	20.9	---	---
GP-12A	3/12/2007	10:56 AM	28.73	42.00	0	-0.8	0	0	20.5	---	---
GP-12A	4/19/2007	1:54 PM	28.93	65.00	0	-0.6	0	0.5	20.5	---	---
GP-12A	5/29/2007	10:05 AM	28.9	74.00	0	-0.4	0	0.8	18.4	---	---
GP-12A	6/13/2007	10:42 AM	28.97	82.00	0	-0.4	0	0.1	19.3	---	---
GP-12A	7/16/2007	9:42 AM	29.99	72.00	0	-0.3	0	1.2	18.6	---	---
GP-12A	8/30/2007	9:53 AM	30.27	69.00	0	-0.4	0	1.1	18.6	---	---
GP-12A	9/20/2007	10:49 AM	30.26	56.00	0	-0.2	0	0.4	19.1	---	---
GP-12A	10/17/2007	10:11 AM	29.89	57.00	0	-0.5	0	1.9	17.7	---	---
GP-12A	11/21/2007	11:09 AM	30.15	34.00	0	-0.3	0	0	20.3	---	---
GP-12A	12/27/2007	12:10 PM	29.96	26.00	0	-0.6	0	0.4	19.1	---	---
GP-12A	1/29/2008	9:37 AM	29.18	37.00	0	-0.7	0	0.8	20.1	---	---
GP-12A	2/26/2008	10:51 AM	29.94	20.00	0	-0.5	0	0	21.1	---	---
GP-12A	3/17/2008	2:48 PM	30.27	33.00	0	-0.5	0	0.1	21.2	---	---
GP-12A	4/21/2008	9:51 AM	30.06	64.00	0	-0.6	0	0.1	20.7	---	---
GP-12A	7/24/2008	9:56 AM	30.05	76.00	0	-0.3	0	0.1	19.5	---	---
GP-12A	10/24/2008	9:53 AM	29.99	45.00	T	-0.2	0	0.4	18.6	---	---
GP-12B	7/1/2005	1:21 PM	28.7	65.00	0	-0.4	0	0.1	19.7	---	---
GP-12B	8/11/2005	10:58 AM	28.85	69.00	0	-0.4	0	2.8	17.2	---	---
GP-12B	9/8/2005	2:52 PM	28.9	69.98	0	-0.3	0	0.1	19.4	---	---
GP-12B	10/19/2005	10:55 AM	28.82	48.00	0	-0.75	0	0	19.5	---	---
GP-12B	11/3/2005	4:33 PM	28.65	46.00	0.01	-0.75	0	0.3	19.2	---	---
GP-12B	12/5/2005	10:37 AM	28.76	8.00	0	-0.2	0	0	19.3	---	---
GP-12B	1/31/2006	1:06 PM	28.61	32.00	0	-0.4	0	0	19.5	---	---
GP-12B	2/20/2006	10:04 AM	28.62	15.00	0	-0.5	0	0.1	19.1	---	---
GP-12B	3/9/2006	10:46 AM	28.17	37.00	0	-0.5	0	0	19.4	---	---
GP-12B	4/12/2006	3:30 PM	28.69	67.00	0	-0.5	0	0	19.3	---	---
GP-12B	5/17/2006	2:12 PM	28.38	63.00	0	-0.5	0	0	19.2	---	---
GP-12B	6/6/2006	10:29 AM	28.61	68.00	0	-0.5	0	0	19.1	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	(ft btc)
GP-12B	7/26/2006	12:49 PM	28.5	83.00	0	-0.3	0	1.3	16.5	---	---
GP-12B	8/16/2006	11:39 AM	28.97	80.00	0	-0.4	0	0	18.8	---	---
GP-12B	9/18/2006	1:03 PM	28.38	59.00	0	-0.3	0	0	20.3	---	---
GP-12B	10/23/2006	1:47 PM	28.7	39.00	0	-0.4	0	1.8	19.5	---	---
GP-12B	11/14/2006	9:40 AM	28.7	35.00	0	-0.4	0	1.3	19.3	---	---
GP-12B	12/21/2006	9:46 AM	29.05	26.00	0	-0.4	0	0.9	20.2	---	---
GP-12B	1/19/2007	9:54 AM	28.82	15.00	0	-0.8	0	0	21.1	---	---
GP-12B	2/8/2007	9:34 AM	28.84	5.00	0	-0.8	0	0	20.8	---	---
GP-12B	3/12/2007	10:59 AM	28.73	42.00	0	-0.8	0	0.2	20.6	---	---
GP-12B	4/19/2007	1:56 PM	28.93	65.00	0	-0.6	0	0.5	20.5	---	---
GP-12B	5/29/2007	10:09 AM	28.9	74.00	0	-0.6	0	0.6	18.1	---	---
GP-12B	6/13/2007	10:46 AM	28.97	82.00	0	-0.5	0	1.4	17.7	---	---
GP-12B	7/16/2007	9:46 AM	29.99	72.00	0	-0.3	0	1.3	18.4	---	---
GP-12B	8/30/2007	9:57 AM	30.27	69.00	0	-0.4	0	1.3	18.3	---	---
GP-12B	9/20/2007	10:53 AM	30.26	56.00	0	-0.3	0	0.4	19	---	---
GP-12B	10/17/2007	10:14 AM	29.89	57.00	0	-0.5	0	2.3	17.4	---	---
GP-12B	11/21/2007	11:12 AM	30.15	34.00	0	-0.3	0	0	20.4	---	---
GP-12B	12/27/2007	12:12 PM	29.96	26.00	0	-0.6	0	0.5	19	---	---
GP-12B	1/29/2008	9:40 AM	29.18	37.00	0	-0.7	0	0.9	20.1	---	---
GP-12B	2/26/2008	10:53 AM	29.94	20.00	0	-0.4	0	0	21.1	---	---
GP-12B	3/17/2008	2:30 PM	30.27	33.00	0	-0.5	0	0.1	21.1	---	---
GP-12B	4/21/2008	9:53 AM	30.06	64.00	0	-0.7	0	0	21	---	---
GP-12B	7/24/2008	9:59 AM	30.05	76.00	0	-0.3	0	0	19.5	---	---
GP-12B	10/24/2008	9:55 AM	29.99	45.00	T	-0.2	0	0.4	18.7	---	---
GM-33R	4/19/2007	2:27 PM	28.93	65.00	0	64.1	92.3	2.9	0.3	---	---
GMSG-116	7/1/2005	2:05 PM	28.71	64.00	0	0	0	0	19.7	---	70
GMSG-116	8/11/2005	12:34 PM	28.81	71.00	0	0	0.4	0.1	19.5	---	70.03
GMSG-116	9/8/2005	3:20 PM	28.9	69.98	0	-1.3	8.6	0.5	16.2	---	70.24
GMSG-116	10/19/2005	1:15 PM	28.81	52.00	0	0.5	15.6	0.8	15.2	---	---
GMSG-116	10/21/2005	1:20 PM	28.85	48.00	0	---	---	---	---	---	70.3
GMSG-116	11/4/2005	11:40 AM	28.46	44.00	0	0	42.3	1.3	0.6	---	69.86
GMSG-116	12/5/2005	12:00 PM	28.74	9.00	0	0	36	0.5	10.4	---	70.8
GMSG-116	1/31/2006	1:51 PM	28.6	32.00	0	-0.9	61.2	1	3.8	---	69.96
GMSG-116	2/20/2006	11:15 AM	28.6	18.00	0	0	63.5	0.1	6	---	70.45
GMSG-116	3/9/2006	2:27 PM	28.14	38.00	0	0.1	32.6	0.4	10.6	---	69.98

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-116	4/12/2006	4:31 PM	28.7	66.00	0	0	3.8	0	18.3	---
GMSG-116	5/17/2006	2:37 PM	28.38	62.00	0	0	0	0	19.4	---
GMSG-116	6/6/2006	11:55 AM	28.59	66.00	0.25	0	0	0.1	18.8	---
GMSG-116	7/26/2006	1:48 PM	28.49	84.00	0	0	4.7	0.1	16.8	---
GMSG-116	8/16/2006	1:07 PM	28.97	81.00	0	0	0.2	0.2	18.8	---
GMSG-116	9/18/2006	1:54 PM	28.39	57.00	0	0	0	0.2	20	---
GMSG-116	10/23/2006	2:35 PM	28.73	33.00	T	0	0	0	20.4	---
GMSG-116	11/14/2006	10:31 AM	28.7	36.00	0	0	0	0.1	20.1	---
GMSG-116	12/21/2006	10:36 AM	29.05	29.00	0	0	66.7	0.6	5.9	---
GMSG-116	1/19/2007	11:31 AM	28.82	15.00	T	0	0	0.1	20.5	---
GMSG-116	2/8/2007	10:35 AM	28.83	10.00	0	0	0	0.1	20.4	---
GMSG-116	3/12/2007	12:05 PM	28.73	43.00	0	0	0	0	20.3	---
GMSG-116	4/19/2007	3:00 PM	28.92	66.00	0	0	6.5	0.6	17.3	---
GMSG-116	5/29/2007	10:57 AM	28.88	79.00	0	0	0.1	0.3	19	---
GMSG-116	6/13/2007	11:37 AM	28.95	84.00	0	0	0.1	0.2	18.8	---
GMSG-116	7/16/2007	10:36 AM	29.99	74.00	0	0	23.1	0.3	13.5	---
GMSG-116	8/30/2007	10:43 AM	30.26	70.00	0	0	10.5	0.8	15.5	---
GMSG-116	9/20/2007	11:41 AM	30.23	61.00	0	0	8.2	0.9	15.9	---
GMSG-116	10/17/2007	11:05 AM	29.9	56.00	0	0	11.3	1.2	14.7	---
GMSG-116	11/21/2007	11:54 AM	30.14	33.00	T	0	87.6	0.2	0	---
GMSG-116	12/27/2007	12:47 PM	29.97	26.00	0	0	12.8	0.1	17.3	---
GMSG-116	1/29/2008	10:45 AM	29.2	37.00	0	0	13.1	0.4	16.8	---
GMSG-116	2/26/2008	10:23 AM	29.93	19.00	0	0	7	0.4	18.7	---
GMSG-116	4/21/2008	9:31 AM	30.06	64.00	0	0	17.7	1.2	7.7	---
GMSG-116	7/24/2008	9:30 AM	30.05	76.00	0	0	0.6	1	18.4	---
GMSG-116	10/24/2008	9:44 AM	29.99	45.00	T	0	4.9	8	1	---
Emmet										
EPA-97-2	9/1/2005	12:14 PM	28.59	77.00	0	0.1	0	0	19.5	---
EPA-97-2	9/2/2005	12:50 PM	28.86	71.06	0	0.1	0	0	19.7	---
EPA-97-2	9/7/2005	8:15 AM	29.04	64.04	0	0.1	0	0	19.6	---
EPA-97-2	9/8/2005	8:48 AM	28.98	59.00	0	0	0.9	0.4	19.1	---
EPA-97-2	9/9/2005	10:20 AM	28.94	69.08	0	0	0	0	19.5	---
GM-24A	10/19/2005	4:20 PM	28.8	53.00	0	0	52.5	0	5.1	---
GM-24A	4/13/2006	2:13 PM	28.72	65.00	0	0	44.3	0	8.1	58.52

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GM-24A	10/5/2006	2:03 PM	29.15	58.00	0	0	26.2	0	13.9	---	59.73
GM-24A	4/16/2007	3:07 PM	28.77	64.00	0	0	55	0	8.4	---	59.25
GM-24A	10/16/2007	3:02 PM	29.86	54.00	T	0.3	20.2	0.1	14.1	---	59.81
GMSG-202	7/6/2005	9:56 AM	28.96	69.00	0	-0.7	0	0.1	19.5	---	---
GMSG-202	8/12/2005	9:54 AM	28.61	74.00	0	-0.7	0	1	18.3	---	---
GMSG-202	9/1/2005	12:25 PM	28.59	77.00	0	0.1	0	0.3	19.1	---	---
GMSG-202	9/2/2005	12:45 PM	28.86	71.06	0	0.1	0	0.4	19.2	---	---
GMSG-202	9/7/2005	8:24 AM	29.04	64.04	0	0.1	0	0.3	19.1	---	---
GMSG-202	9/8/2005	9:00 AM	28.98	59.00	0	0	0	0.4	18.9	---	---
GMSG-202	9/9/2005	10:28 AM	28.94	69.08	0	0	0	0.4	19.2	---	---
GMSG-202	9/15/2005	10:39 AM	29	66.02	0	-0.6	0	0	19.8	---	---
GMSG-202	10/19/2005	4:40 PM	28.81	49.00	0	-0.9	0	0	19.9	---	---
GMSG-202	10/20/2005	1:05 PM	28.88	48.00	0	-0.77	0	0	19.9	---	---
GMSG-202	11/4/2005	12:15 PM	28.46	44.00	0	-1.1	0	0	19.5	---	---
GMSG-202	12/6/2005	11:05 AM	28.83	7.00	0	-0.7	0	0	19.2	---	---
GMSG-202	2/3/2006	2:36 PM	28.39	34.00	0.01	-1.1	0	0	19.7	---	---
GMSG-202	2/13/2006	3:08 PM	28.39	27.00	0	-1	0	0	18.8	---	---
GMSG-202	3/8/2006	3:34 PM	28.41	37.00	0	-0.4	0	0	18.9	---	---
GMSG-202	4/11/2006	2:43 PM	28.55	69.00	0	-0.5	0	0	19.7	---	---
GMSG-202	4/13/2006	2:24 PM	28.72	65.00	0	-0.4	0	0	19.5	---	---
GMSG-202	5/17/2006	10:38 AM	28.39	60.00	T	-0.6	0	0	19	---	---
GMSG-202	6/2/2006	3:29 PM	28.81	73.00	0	-0.6	0	0	19.1	---	---
GMSG-202	10/5/2006	2:17 PM	29.15	58.00	0	-0.5	0	0	20.5	---	---
GMSG-202	4/16/2007	3:18 PM	28.77	64.00	0	-0.4	0	1.6	14.7	---	---
GMSG-202	10/16/2007	3:11 PM	29.86	54.00	T	0	0	0	19.4	---	---
GMSG-202	11/21/2007	10:10 AM	30.14	34.00	0	-0.8	0	0	20.5	---	---
GMSG-202	12/27/2007	1:49 PM	30	27.00	0	-0.8	0	0	20.1	---	---
GMSG-202	4/18/2008	10:03 AM	29.96	43.00	T	-0.4	0	0	21.1	---	---
GMSG-202	10/24/2008	11:00 AM	29.94	45.00	T	-0.2	0	0	18.9	---	---
GMSG-204	10/19/2005	4:45 PM	28.81	49.00	0	-0.5	0	0.2	19.6	---	---
GMSG-204	4/13/2006	2:29 PM	28.72	65.00	0	-0.2	0	0	19.5	---	---
GMSG-204	10/5/2006	2:23 PM	29.15	58.00	0	-0.3	0	0.6	20	---	---
GMSG-204	4/16/2007	3:24 PM	28.77	64.00	0	-0.1	0	0.2	20.4	---	---
GMSG-204	10/16/2007	3:16 PM	29.86	54.00	T	-0.1	0	0.4	18.9	---	---
GMSG-204	4/18/2008	9:57 AM	29.96	43.00	T	-0.2	0	0.2	20.8	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	(ft btc)
GMSG-204	10/24/2008	11:13 AM	29.94	45.00	T	-0.1	0	0.6	18.6	---	---
GMSG-214	11/28/2005	1:16 PM	28.09	45.00	0	---	77.5	0.4	1.4	---	43.18
GMSG-214	12/6/2005	10:40 AM	28.83	7.00	0	-17.4	---	---	---	---	---
GMSG-214	12/19/2005	2:48 PM	28.79	22.00	0	0	0.5	0.1	19.2	---	42.77
GMSG-214	12/22/2005	1:17 PM	28.36	31.00	0	0	0.7	0.1	18.8	---	42.72
GMSG-214	12/22/2005	1:23 PM	28.36	31.00	0	-20	71.8	0.1	3.1	---	---
GMSG-214	12/27/2005	1:30 PM	28.46	29.00	0	-0.1	0	0.1	19.7	---	---
GMSG-214	12/27/2005	1:43 PM	28.46	29.00	0	-10	67.8	0.3	4.1	---	---
GMSG-214	12/27/2005	2:10 PM	28.46	29.00	0	---	---	---	---	---	43.5
GMSG-214	12/30/2005	1:15 PM	28.5	28.00	0	0	0	0.4	19.4	---	43.5
GMSG-214	12/30/2005	1:28 PM	28.5	28.00	0	-10	76	0.4	2.5	---	43.5
GMSG-214	1/13/2006	2:15 PM	28.5	30.00	0	-0.5	0	0.2	19.1	---	---
GMSG-214	1/13/2006	3:08 PM	28.52	30.00	0	-10	66.5	0.2	5.2	---	---
GMSG-214	3/29/2006	12:55 PM	28.91	52.00	0	0	---	---	---	---	---
GMSG-214	3/29/2006	3:32 PM	28.87	53.00	0	0	0	0.9	18.5	---	43.4
GMSG-214	3/30/2006	10:30 AM	28.76	51.00	0	-1.2	---	---	---	---	---
GMSG-214	3/30/2006	10:45 AM	28.76	51.00	0	---	---	---	---	---	43.26
GMSG-214	3/30/2006	2:10 PM	28.67	57.00	0	0	---	---	---	---	---
GMSG-214	4/11/2006	2:37 PM	28.55	69.00	0	-0.1	---	---	---	---	---
GMSG-214	4/26/2006	1:43 PM	28.59	69.00	0	-0.1	0	0	19.3	---	---
GMSG-214	4/26/2006	2:09 PM	28.59	69.00	0	-10.3	0	0	19.5	---	---
GMSG-214	4/26/2006	2:50 PM	28.59	70.00	0	---	---	---	---	---	43.4
GMSG-214	5/14/2006	2:02 PM	28.83	53.00	0	0	2.4	0.1	18.3	---	---
GMSG-214	5/14/2006	2:19 PM	28.83	53.00	0	-4	0	0	19.2	---	---
GMSG-214	5/14/2006	2:35 PM	28.84	54.00	T	---	---	---	---	---	43.42
GMSG-214	6/5/2006	11:17 AM	28.78	78.00	0	0.3	0.4	0.1	18.4	---	---
GMSG-214	6/5/2006	11:35 AM	28.77	81.00	0	-6.1	0	0	19.3	---	---
GMSG-214	6/5/2006	11:44 AM	28.77	81.00	0	---	---	---	---	---	43.35
GMSG-214	7/20/2006	10:21 AM	28.78	83.00	0	-0.2	0	0	18.9	---	---
GMSG-214	7/20/2006	10:37 AM	28.78	85.00	0	-25.4	0	0	19	---	---
GMSG-214	7/20/2006	10:54 AM	28.78	85.00	0	---	---	---	---	---	43.4
GMSG-214	8/17/2006	1:07 PM	28.9	72.00	0	0	0.2	0	18.8	---	43.32
GMSG-214	8/17/2006	1:17 PM	28.9	72.00	0	-8.2	0	0	19.1	---	---
GMSG-214	9/20/2006	11:28 AM	28.77	51.00	0	0	0	0	20.1	---	43.43
GMSG-214	9/20/2006	11:34 AM	28.76	51.00	0	-8	0	0	20.5	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GMSG-214	10/23/2006	11:15 AM	28.71	39.00	0	-0.3	0	0	20.7	---	---
GMSG-214	10/23/2006	11:35 AM	28.71	39.00	0	-8.6	0	0	21	---	---
GMSG-214	10/23/2006	11:43 AM	28.71	39.00	0	---	---	---	---	---	43.34
GMSG-214	11/8/2006	10:55 AM	28.25	52.00	0	0	0	0	19.7	---	---
GMSG-214	11/8/2006	11:05 AM	28.25	52.00	0	-7.6	0	0	20.2	---	43.29
GMSG-214	12/21/2006	11:16 AM	29.05	29.00	0	0	0	0.3	19.3	---	---
GMSG-214	12/21/2006	11:28 AM	29.05	29.00	0	-7.6	0	0	20.7	---	43.23
GMSG-214	1/19/2007	2:13 PM	28.82	17.00	0	0	0	0	20.5	---	---
GMSG-214	1/19/2007	2:24 PM	28.82	17.00	0	-8.2	0	0	20.8	---	43.25
GMSG-214	2/8/2007	1:09 PM	28.78	16.00	0	0	0	0	20.3	---	---
GMSG-214	2/8/2007	1:18 PM	28.78	16.00	0	-8	0	0	20.8	---	43.25
GMSG-214	3/15/2007	10:39 AM	29.18	20.00	0	0	0	0.6	20.5	---	42.18
GMSG-214	3/15/2007	10:53 AM	29.18	20.00	0	-8	0	0	20.8	---	---
GMSG-214	4/20/2007	10:28 AM	29.07	61.00	0	0	0	0	20.4	---	---
GMSG-214	4/20/2007	10:40 AM	29.06	64.00	0	-7.9	0	0	20.7	---	43.15
GMSG-214	5/25/2007	2:41 PM	28.99	70.00	0	0	0	0	20	---	43.1
GMSG-214	5/25/2007	2:51 PM	28.99	70.00	0	-8	0	0	20.6	---	---
GMSG-214	6/15/2007	1:51 PM	28.77	89.00	0	0	0	0	18.9	---	---
GMSG-214	6/15/2007	2:00 PM	28.77	89.00	0	-8.3	0	0	19.3	---	42.72
GMSG-214	7/16/2007	11:07 AM	29.99	74.00	0	0	0	0	19.3	---	---
GMSG-214	7/16/2007	11:36 AM	29.98	75.00	0	-8.2	0	0	19.3	---	42.56
GMSG-214	8/31/2007	9:04 AM	30.19	68.00	0	0	0	0.1	19.4	---	42.68
GMSG-214	8/31/2007	9:15 AM	30.19	68.00	0	-27.8	0	0	19.5	---	---
GMSG-214	9/21/2007	2:02 PM	29.64	82.00	0	0	0	0	19.2	---	---
GMSG-214	9/21/2007	2:13 PM	29.64	82.00	0	-9.7	0	0	19.4	---	42.41
GMSG-214	10/18/2007	9:11 AM	29.27	60.00	0.04	0	0	0.3	18.6	---	43.09
GMSG-214	10/18/2007	9:20 AM	29.27	60.00	0.04	-8	81.1	0.1	0	---	---
GMSG-214	10/18/2007	1:52 PM	29.16	68.00	0	0	71.3	0.1	1.8	---	---
GMSG-214	10/18/2007	2:08 PM	29.16	68.00	0	-8	79.8	0.1	0	---	43.15
GMSG-214	10/19/2007	9:42 AM	28.98	53.00	T	0.0-0.1	8.7	0.1	17.6	---	---
GMSG-214	10/19/2007	1:39 PM	29.01	53.00	T	0	45.7	0.1	7.8	---	---
GMSG-214	10/26/2007	10:32 AM	30.18	47.00	0	0	40.2	0.3	2.8	---	---
GMSG-214	10/31/2007	11:52 AM	---	---	---	0	8.6	0.2	18.7	---	---
GMSG-214	11/21/2007	10:25 AM	30.14	34.00	0	-0.5	0	0.2	20.4	---	---
GMSG-214	12/27/2007	2:00 PM	30	27.00	0	-0.7	---	---	---	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GMSG-214	1/29/2008	11:41 AM	29.18	37.00	0	-0.3	0	0	20.2	---	---
GMSG-214	2/25/2008	3:09 PM	29.76	40.00	0	-0.3	---	---	---	---	---
GMSG-214	3/17/2008	11:28 AM	30.37	30.00	0	0	0	0.4	20.1	---	---
GMSG-214	4/17/2008	3:00 PM	30	58.00	0	0	0	0.1	20.7	---	---
GMSG-214	5/7/2008	11:49 AM	29.62	48.00	0	0	0	0.1	20.7	---	---
GMSG-214	6/10/2008	8:40 AM	29.74	69.00	0	0	0	0.2	20.2	---	---
GMSG-214	7/24/2008	2:06 PM	30	77.00	0	0	0	0.2	19.4	---	---
GMSG-214	8/27/2008	2:08 PM	29.93	79.00	0	0	0	0.2	19.3	---	---
GMSG-214	9/17/2008	1:31 PM	30.2	73.00	0	-0.1	0	0.2	18.8	---	---
GMSG-214	10/27/2008	9:42 AM	30.1	36.00	0	0.2	0	0	19	---	---
GMSG-214	11/25/2008	1:34 PM	29.99	34.00	0	0.1	0	0	19	---	---
GMSG-214	12/11/2008	3:14 PM	29.88	18.00	0	0.2	0.2	0.1	18.9	---	---
GMSG-214R	11/28/2005	1:17 PM	28.09	45.00	0	---	0	0	19.7	---	42.7
GMSG-214R	12/19/2005	3:00 PM	28.79	22.00	0	0	0.5	0.1	19.2	---	41.29
GMSG-214R	12/22/2005	1:13 PM	28.36	31.00	0	0	0.1	0	19.2	---	41.75
GMSG-214R	12/22/2005	1:30 PM	28.36	33.00	0	-2.4	0.4	0.1	19.4	---	---
GMSG-214R	12/27/2005	1:35 PM	28.46	29.00	0	0	0	0	19.8	---	---
GMSG-214R	12/27/2005	1:55 PM	28.46	29.00	0	-10.1	0	0	19.8	---	---
GMSG-214R	12/27/2005	2:16 PM	28.46	29.00	0	---	---	---	---	---	41.54
GMSG-214R	12/30/2005	1:22 PM	28.5	28.00	0	0	0.8	0	19.2	---	41.28
GMSG-214R	12/30/2005	1:41 PM	28.47	29.00	0	-10	0	0	19.4	---	41.28
GMSG-214R	1/4/2006	7:43 AM	28.47	31.00	0.02	0	2.6	0	18.5	---	45.44
GMSG-214R	1/4/2006	8:30 AM	28.47	32.00	0.02	-10	0	0	19.8	---	45.44
GMSG-214R	1/13/2006	2:23 PM	28.5	30.00	0	0	0	0	19.4	---	---
GMSG-214R	1/13/2006	3:17 PM	28.52	30.00	0	-0.5	0.1	0	19.2	---	---
GMSG-214R	3/29/2006	3:42 PM	28.87	53.00	0	-21.8	---	---	---	---	39.68
GMSG-214R	3/30/2006	10:30 AM	28.76	51.00	0	-22.2	---	---	---	---	---
GMSG-214R	3/30/2006	10:45 AM	28.76	51.00	0	---	---	---	---	---	40.7
GMSG-214R	4/26/2006	1:49 PM	28.59	69.00	0	0	0	0	18.6	---	---
GMSG-214R	4/26/2006	2:20 PM	28.59	69.00	0	-0.3	0	0	19.4	---	---
GMSG-214R	4/26/2006	2:55 PM	28.59	70.00	0	---	---	---	---	---	41.76
GMSG-214R	5/14/2006	2:08 PM	28.83	53.00	0	0	0	0	19.3	---	---
GMSG-214R	5/14/2006	2:26 PM	28.83	53.00	0	-0.1	0	0	19.1	---	---
GMSG-214R	5/14/2006	2:38 PM	28.84	54.00	T	---	---	---	---	---	41.64
GMSG-214R	6/5/2006	11:28 AM	28.78	78.00	0	0	0	0.5	17.2	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-214R	6/5/2006	11:39 AM	28.77	81.00	0	-0.3	0	0	19.4	---
GMSG-214R	6/5/2006	11:47 AM	28.77	81.00	0	---	---	---	---	42.09
GMSG-214R	7/20/2006	10:31 AM	28.78	85.00	0	0	0	0	18.8	---
GMSG-214R	7/20/2006	10:45 AM	28.78	85.00	0	-0.3	0.2	0	19.3	---
GMSG-214R	7/20/2006	10:51 AM	28.78	85.00	0	---	---	---	---	43.27
GMSG-214R	8/17/2006	1:12 PM	28.9	72.00	0	0	0	0	19	---
GMSG-214R	8/17/2006	1:22 PM	28.9	72.00	0	-0.2	0.1	0	19.1	---
GMSG-214R	9/20/2006	11:40 AM	28.76	51.00	0	0	0	0	20.4	---
GMSG-214R	9/20/2006	11:44 AM	28.76	51.00	0	-0.1	0	0	20.4	---
GMSG-214R	10/23/2006	11:23 AM	28.71	39.00	0	0	0	0	20.9	---
GMSG-214R	10/23/2006	11:29 AM	28.71	39.00	0	-0.3	0	0	20.8	---
GMSG-214R	10/23/2006	11:40 AM	28.71	39.00	0	---	---	---	---	43.67
GMSG-214R	11/8/2006	11:00 AM	28.25	52.00	0	0	0	0.8	19.7	---
GMSG-214R	11/8/2006	11:10 AM	28.25	52.00	0	-0.4	0	0	20.3	---
GMSG-214R	12/21/2006	11:22 AM	29.05	29.00	0	0	0	0	20.7	---
GMSG-214R	12/21/2006	11:35 AM	29.04	32.00	0	-0.1	0	0	20.7	---
GMSG-214R	1/19/2007	2:17 PM	28.82	17.00	0	0	0	0	20.8	---
GMSG-214R	1/19/2007	2:29 PM	28.82	17.00	0	-9	0	0	20.8	43.55
GMSG-214R	2/8/2007	1:14 PM	28.78	16.00	0	0	0	0	20.7	43.71
GMSG-214R	2/8/2007	1:24 PM	28.78	16.00	0	-0.1	0	0	20.9	---
GMSG-214R	3/15/2007	10:47 AM	29.18	20.00	0	0	0	0	20.7	43.46
GMSG-214R	3/15/2007	11:00 AM	29.18	20.00	0	-0.1	0	0	20.7	---
GMSG-214R	4/20/2007	10:32 AM	29.06	64.00	0	0	0	0.5	20.2	---
GMSG-214R	4/20/2007	10:45 AM	29.06	64.00	0	-0.1	0	0	20.7	43.23
GMSG-214R	5/25/2007	2:46 PM	28.99	70.00	0	0	0	0.3	19.7	43.37
GMSG-214R	5/25/2007	2:56 PM	28.99	70.00	0	0	0	0.2	20.1	---
GMSG-214R	6/15/2007	1:55 PM	28.77	89.00	0	0	0	0.6	18.5	---
GMSG-214R	6/15/2007	2:05 PM	28.77	89.00	0	-0.1	0	0.1	19.1	43.4
GMSG-214R	7/16/2007	11:11 AM	29.99	74.00	0	0	0	0.4	18.2	---
GMSG-214R	7/16/2007	11:42 AM	29.98	75.00	0	-0.2	0	0	19.3	43.7
GMSG-214R	8/31/2007	9:08 AM	30.19	68.00	0	0	0.1	0.4	18.3	42.77
GMSG-214R	8/31/2007	9:23 AM	30.19	68.00	0	-0.2	0.2	0	19.5	---
GMSG-214R	9/21/2007	2:18 AM	29.97	58.00	0.07	-0.2	0.2	0.1	19.1	43.79
GMSG-214R	9/21/2007	2:06 PM	29.64	82.00	0	0	0	0.4	18.7	---
GMSG-214R	10/18/2007	9:14 AM	29.27	60.00	0.04	0	0	0.5	18.4	43.8

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water (ft btc)
GMSG-214R	10/18/2007	9:29 AM	29.27	60.00	0.04	-0.2	0.2	0	19.2	---	---
GMSG-214R	10/18/2007	2:02 PM	29.16	68.00	0	0	0	0	19.4	---	---
GMSG-214R	10/18/2007	2:16 PM	29.16	68.00	0	-0.3	0	0	19.4	---	43.81
GMSG-214R	10/19/2007	9:51 AM	28.98	53.00	T	0	0	0	19.4	---	---
GMSG-214R	10/19/2007	1:39 PM	29.01	53.00	T	-22.1	---	---	---	---	42.5
GMSG-216	10/20/2005	3:15 PM	28.87	50.00	0	-0.15	0	0.1	19.9	---	---
GMSG-216	4/13/2006	2:50 PM	28.71	63.00	0	0	0	0	19.3	---	---
GMSG-216	10/5/2006	2:47 PM	29.13	58.00	0	0	0	1.2	19.7	---	---
GMSG-216	4/16/2007	3:50 PM	28.76	64.00	0	0	0	0	20.4	---	---
GMSG-216	10/16/2007	3:23 PM	29.86	54.00	T	0	0	0.7	18.7	---	---
GMSG-216	4/18/2008	10:18 AM	29.96	43.00	T	0	0	0.1	20.1	---	---
GMSG-216	10/24/2008	11:24 AM	29.94	45.00	T	0	0.2	0.6	18.4	---	---
GMSG-215	8/16/2006	12:19 PM	28.97	80.00	0	0	3	0.1	17.8	---	40.88
GMSG-215	9/7/2006	2:36 PM	28.68	73.00	0.01	0	5.4	0.8	17.8	---	---
GMSG-215	10/5/2006	2:56 PM	29.13	58.00	0	0	43.2	0	10.6	---	41.39
GMSG-215	11/7/2006	1:21 PM	28.57	50.00	0	5.4	67.4	0.7	2.1	---	41.18
GMSG-215	12/18/2006	2:00 PM	29.07	32.00	0	0	27.1	0.6	16.4	---	41.89
GMSG-215	1/18/2007	2:20 PM	28.63	21.00	0	0	17.3	0.9	13.3	---	41.45
GMSG-215	2/7/2007	10:54 AM	28.86	8.00	0	0	0	0	20.5	---	41.84
GMSG-215	3/9/2007	11:57 AM	28.59	40.00	0	0	1	0.2	9.9	---	41.63
GMSG-215	4/16/2007	3:45 PM	28.76	64.00	0	0	0	0	20.3	---	---
GMSG-215	5/25/2007	2:25 PM	29	68.00	0	2.6	85.5	0.1	0.4	---	42.23
GMSG-215	6/15/2007	11:00 AM	28.82	87.00	0	0.2	30.2	0.3	10.6	---	42.08
GMSG-215	7/11/2007	9:54 AM	29.88	68.00	0	1.2	49.5	0.1	6.8	---	---
GMSG-215	8/29/2007	2:50 PM	30.13	76.00	0	76.4	91.7	0	0	---	34
Former Plant Site (FPS) Area											
GM-12	7/1/2005	11:25 AM	28.66	59.00	0	0.1	0	0	19.9	---	---
GM-12	8/12/2005	9:03 AM	28.6	69.00	0	0	0	0	19.7	---	---
GM-12	9/13/2005	5:01 PM	28.5	78.08	0	0	0	0	19.7	---	---
GM-12	10/20/2005	4:20 PM	28.87	51.00	0	0.04	0	0	20	---	---
GM-12	11/2/2005	3:50 PM	28.53	51.00	0	0.7	0.3	7.7	2	---	---
GM-12	12/5/2005	2:38 PM	28.71	10.00	0	0	0	0	19.3	---	---
GM-12	2/13/2006	11:50 AM	28.41	-	0	0	0	0	18.6	---	---
GM-12	4/13/2006	11:32 AM	28.75	64.00	0	0	0	0	19.4	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GM-12	7/18/2006	1:19 PM	28.92	82.00	0	0.1	0	0	18.6	---
GM-12	10/5/2006	3:27 PM	29.13	58.00	0	0	0	0	20.5	---
GM-12	1/19/2007	11:45 AM	28.82	15.00	T	0	0	0	20.5	---
GM-12	4/16/2007	1:29 PM	28.81	61.00	0	0	0	0	20.7	---
GM-12	7/16/2007	10:57 AM	29.99	74.00	0	0	0	0	19.6	---
GM-12	10/16/2007	2:18 PM	29.87	54.00	T	0	0	7.9	0.4	---
GM-12	1/28/2008	1:56 PM	29.37	36.00	0	0	0	0	21.5	---
GM-12	4/17/2008	12:05 PM	30.03	58.00	0	0	0	0	20.9	---
GM-35	7/1/2005	11:22 AM	28.66	59.00	0	-0.1	0	0	19.9	---
GM-35	8/12/2005	8:59 AM	28.6	69.00	0	0	0	0	19.8	---
GM-35	9/13/2005	4:55 PM	28.5	78.08	0	0	0.3	7.1	3.3	---
GM-35	10/20/2005	4:25 PM	28.87	51.00	0	0.07	0	4.2	8	---
GM-35	11/2/2005	3:45 PM	28.53	51.00	0	0.01	0	0	19.3	---
GM-35	2/13/2006	11:56 AM	28.41	-	0	0.2	0.2	6.7	4	---
GM-35	4/13/2006	11:35 AM	28.75	64.00	0	0	0	0	19.4	---
GM-35	7/18/2006	1:22 PM	28.92	82.00	0	0	0	0	18.7	---
GM-35	10/5/2006	3:31 PM	29.13	58.00	0	0	0	3.5	10.2	---
GM-35	1/19/2007	11:43 AM	28.82	15.00	T	0	0	0	20.5	---
GM-35	7/16/2007	11:00 AM	29.99	74.00	0	0	0	0	19.6	---
GM-35	10/16/2007	2:09 PM	29.87	54.00	T	0	0	6.9	2.8	---
GM-35	1/28/2008	2:00 PM	29.37	36.00	0	0.5	0	6.7	3.1	---
GM-35	4/17/2008	12:02 PM	30.03	58.00	0	0	0	0	20.9	---
GM-35	7/24/2008	11:20 AM	30.04	77.00	0	0	0	6.6	3.5	---
GM-35	10/22/2008	10:38 AM	30.5	43.00	0	0	0	0	19.1	---
GMSG-21	7/1/2005	11:30 AM	28.68	63.00	0	0	0	0	19.8	---
GMSG-21	8/12/2005	9:06 AM	28.6	69.00	0	0	0	0	19.7	---
GMSG-21	9/13/2005	5:06 PM	28.5	78.08	0	0	0	0.9	17.6	---
GMSG-21	10/21/2005	1:43 PM	28.83	49.00	0	0.28	0	6	4.2	---
GMSG-21	11/2/2005	3:55 PM	28.53	51.00	0	0.65	0	8.2	1.2	---
GMSG-21	12/5/2005	2:50 PM	28.71	10.00	0	0	0	2.6	12.9	---
GMSG-21	2/13/2006	12:02 PM	28.41	-	0	0.3	0	8.7	0.9	---
GMSG-21	4/13/2006	11:38 AM	28.75	64.00	0	0	0	0.5	17.9	---
GMSG-21	7/18/2006	1:26 PM	28.92	82.00	0	0	0	0	18.7	---
GMSG-21	10/5/2006	3:36 PM	29.13	58.00	0	0	0	4.5	7.5	---
GMSG-21	1/19/2007	11:48 AM	28.82	15.00	T	0	0	0.3	20.5	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-21	4/16/2007	1:32 PM	28.79	62.00	0	0	0	4.4	8.7	---
GMSG-21	7/16/2007	11:04 AM	29.99	74.00	0	0	0	0.2	19.3	---
GMSG-21	10/16/2007	2:14 PM	29.87	54.00	T	0	0	0	19.4	---
GMSG-21	1/28/2008	2:05 PM	29.37	36.00	0	0	0	1.8	19	---
GMSG-21	4/17/2008	12:08 PM	30.03	58.00	0	0	0	0.3	20.6	---
GMSG-34	7/1/2005	9:50 AM	28.64	56.00	0	0	0	4.9	9.4	---
GMSG-34	8/2/2005	2:45 PM	28.78	91.00	0	0	0	6	7.5	---
GMSG-34	9/9/2005	11:57 AM	28.9	75.02	0	0	0	7.3	5.8	---
GMSG-34	10/17/2005	4:25 PM	28.41	62.00	0	0	0	8.6	3.7	---
GMSG-34	11/4/2005	2:40 PM	28.52	46.00	0	-0.03	0	3.7	13.1	---
GMSG-34	12/5/2005	3:00 PM	28.71	10.00	0	0.1	0	8.1	6.2	---
GMSG-34	1/10/2006	10:58 AM	28.93	20.00	0	0	0	8.5	4.6	---
GMSG-34	2/13/2006	11:28 AM	28.43	19.00	0	0	0	9.8	2.4	---
GMSG-34	8/16/2006	10:49 AM	28.99	78.00	0	0	0	0.5	17.8	---
GMSG-34	9/18/2006	10:43 AM	28.39	62.00	0	0	0	2.3	16.4	---
GMSG-34	10/5/2006	11:26 AM	29.19	53.00	0	0	0	2.3	16.4	---
GMSG-34	11/6/2006	2:07 PM	28.78	52.00	0	0	0	4.1	13.9	---
GMSG-34	12/18/2006	2:32 PM	29.08	32.00	0	0	0	2.3	15.5	---
GMSG-34	1/18/2007	11:33 AM	28.7	20.00	0	0	0	4.2	10	---
GMSG-34	2/6/2007	3:12 PM	28.81	8.00	0	0	0	4.5	11.4	---
GMSG-34	3/9/2007	11:15 AM	28.61	36.00	0	0	0	8.5	2.6	---
GMSG-34	4/16/2007	11:44 AM	28.82	58.00	0	0	0	5.5	8.7	---
GMSG-34	5/25/2007	11:40 AM	29.01	65.00	0	0	0	5.6	9.9	---
GMSG-34	6/15/2007	10:09 AM	28.83	86.00	0	0	0	6.8	6.3	---
GMSG-34	7/11/2007	11:15 AM	29.88	69.00	0	0	0	7.3	6.6	---
GMSG-34	8/29/2007	10:56 AM	30.14	71.00	0	0	0	7.2	6.7	---
GMSG-34	9/19/2007	11:42 AM	30.06	70.00	0	0	0	7.7	5.9	---
GMSG-34	10/15/2007	3:24 PM	30.12	49.00	0	0	0	9.2	3.2	---
GMSG-34	10/16/2007	8:37 AM	29.92	51.00	0.01	0	0	9.2	2.8	---
GMSG-34	10/17/2007	2:31 PM	29.86	60.00	0	0	0	9.4	2.3	---
GMSG-34	10/18/2007	12:07 PM	29.22	65.00	0	0	0	10	0.7	---
GMSG-34	10/22/2007	8:45 AM	30.04	47.00	0	0	0	8.7	5.1	---
GMSG-34	11/20/2007	2:44 PM	30.02	38.00	0	0	0	9.1	3.2	---
GMSG-34	12/26/2007	11:49 AM	29.94	29.00	0	0	0	9.1	3.7	---
GMSG-34	7/23/2008	2:21 PM	30.15	80.00	0	0	0	1.9	15.8	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GMSG-34	8/28/2008	3:25 PM	29.77	72.00	T	0	0	3	3	---	---
GMSG-34	9/17/2008	11:20 AM	30.21	68.00	0	0	0	3.8	11.4	---	---
GMSG-34	10/23/2008	1:39 PM	30.34	51.00	T	0	0	5	9.3	---	---
GMSG-34	11/24/2008	2:32 PM	29.78	33.00	0	0	0	6.4	6.1	---	---
GMSG-34	12/11/2008	1:51 PM	29.85	19.00	0	0	0	5.7	8.3	---	---
GMSG-37	7/1/2005	9:45 AM	28.64	56.00	0	0	0	4.8	9.8	---	---
GMSG-37	8/2/2005	2:40 PM	28.78	91.00	0	0	0	7	5.9	---	---
GMSG-37	9/9/2005	11:53 AM	28.9	75.02	0	0	0	7.8	5	---	---
GMSG-37	10/18/2005	12:05 PM	28.63	54.00	0	-0.1	0	8.2	4.6	---	---
GMSG-37	11/4/2005	12:30 PM	28.46	46.00	0	-0.1	0.1	9.8	2	---	---
GMSG-37	12/5/2005	3:05 PM	28.71	10.00	0	0.2	0.2	3.3	13.5	---	---
GMSG-37	1/10/2006	10:52 AM	28.93	20.00	0	0	0.3	10.3	1.4	---	---
GMSG-37	2/13/2006	11:18 AM	28.43	19.00	0	0	2.5	11.5	0.2	---	---
GMSG-37	2/14/2006	11:00 AM	28.38	28.00	0	---	1.2	11	0.2	---	---
GMSG-37	8/16/2006	10:44 AM	28.99	78.00	0	0	0	0.8	17.4	---	---
GMSG-37	9/18/2006	10:38 AM	28.39	62.00	0	0	0	2.8	15.7	---	---
GMSG-37	10/5/2006	11:23 AM	29.19	53.00	0	0	0	2.9	15.2	---	---
GMSG-37	11/6/2006	2:03 PM	28.78	52.00	0	0	0	4.1	11.4	---	---
GMSG-37	12/18/2006	2:29 PM	29.07	32.00	0	0	0	2.3	15.8	---	---
GMSG-37	1/18/2007	11:20 AM	28.73	18.00	0	0	0	7.4	3.6	---	---
GMSG-37	2/6/2007	3:09 PM	28.81	8.00	0	0	0	7.4	4.4	---	---
GMSG-37	3/9/2007	11:22 AM	28.61	36.00	0	0	0	5	9.5	---	---
GMSG-37	4/16/2007	11:41 AM	28.82	58.00	0	0	0	5.8	8.1	---	---
GMSG-37	5/29/2007	11:08 AM	28.88	79.00	0	0	0.1	6.6	6.6	---	---
GMSG-37	6/15/2007	10:06 AM	28.83	86.00	0	0	0	7.4	5.3	---	---
GMSG-37	7/11/2007	11:10 AM	29.88	69.00	0	0	0	7.8	5.3	---	---
GMSG-37	8/29/2007	10:49 AM	30.14	71.00	0	0	0	7.9	5.5	---	---
GMSG-37	9/19/2007	11:34 AM	30.06	70.00	0	0	0.2	9	3.5	---	---
GMSG-37	10/15/2007	3:13 PM	30.12	49.00	0	0	1.3	10.9	0	---	---
GMSG-37	10/16/2007	8:30 AM	29.92	51.00	0.01	0	1.9	10.9	0	---	---
GMSG-37	10/17/2007	2:25 PM	29.86	58.00	0	0	0.3	9.9	1.4	---	---
GMSG-37	10/18/2007	11:59 AM	29.22	65.00	0	0	2.7	10.7	0	---	---
GMSG-37	10/22/2007	8:40 AM	30.04	47.00	0	0	0	9.4	3.7	---	---
GMSG-37	10/26/2007	9:49 AM	30.19	43.00	0	0	0.2	10.6	1.1	---	---
GMSG-37	11/20/2007	2:39 PM	30.02	38.00	0	0	0.1	10.1	1.7	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-37	12/26/2007	11:58 AM	29.94	29.00	0	0	0	9.1	3.7	---
GMSG-37	1/2/2008	12:30 PM	30.51	19.00	0	---	0	7.9	9.2	---
GMSG-37	7/23/2008	2:18 PM	30.15	80.00	0	0	0	2.4	14.4	---
GMSG-37	8/28/2008	3:22 PM	29.77	72.00	T	0	0	5.7	9.2	---
GMSG-37	9/17/2008	11:16 AM	30.21	68.00	0	0	0	4.3	10.5	---
GMSG-37	10/23/2008	1:35 PM	30.34	51.00	T	0	0	5.6	8.2	---
GMSG-37	11/24/2008	2:28 PM	29.78	33.00	0	0	0	9.8	1.8	---
GMSG-37	12/11/2008	1:48 PM	29.85	19.00	0	0	0	7.5	5.6	---
GM-2A Area										
GM-2A	7/21/2005	9:08 AM	28.83	77.00	0	-0.3	0	0	19.6	---
GM-2A	10/18/2005	10:40 AM	28.64	53.00	0	-0.25	0	0	19.9	---
GM-2A	3/7/2006	3:13 PM	28.85	37.00	0	1.3	0	0.6	18.2	---
GM-2A	7/12/2006	11:11 AM	28.83	81.00	0	0	0	0	18.7	---
GM-2A	10/22/2006	10:55 AM	28.66	38.00	0	0	0	0.9	17.7	---
GM-2A	1/29/2007	12:00 PM	28.55	10.00	T	0.6	0	1	18.7	---
GM-2A	4/16/2007	11:05 AM	28.85	56.00	0	0	0	0	20.3	---
GM-2A	7/13/2007	11:19 AM	30.03	67.00	0	-0.3	0	0	19.7	---
GM-2A	10/15/2007	1:38 PM	30.11	48.00	0	0	0	0.4	17.9	---
GM-2A	1/29/2008	1:45 PM	29.09	33.00	T	0.3	0	0.7	18.4	---
GM-2A	4/18/2008	11:39 AM	29.94	43.00	0.03	0	0	0.4	17.6	---
GM-2A	10/27/2008	9:30 AM	30.1	36.00	0	-1.6	0	0	19.1	---
GM-2B	4/14/2006	10:23 AM	28.35	66.00	0	0	12.6	5.9	5.8	---
GMSG-2A	4/14/2006	10:17 AM	28.35	66.00	0	0.9	0	0.5	17.8	---
GMSG-2B	7/21/2005	9:51 AM	28.83	81.00	0	-0.2	0	0	19.4	---
GMSG-2B	10/18/2005	9:55 AM	28.64	51.00	0	-0.55	0	0	19.8	---
GMSG-2B	3/7/2006	2:27 PM	28.89	37.00	0	1.2	0	0.4	18.5	---
GMSG-2B	4/14/2006	10:49 AM	28.34	70.00	0	0.7	0	0.5	17.6	---
GMSG-2B	7/12/2006	10:58 AM	28.83	81.00	0	0	0	0.1	18.7	---
GMSG-2B	10/22/2006	10:30 AM	28.66	38.00	0	0	0	0.9	19.1	---
GMSG-2B	1/29/2007	11:41 AM	28.55	10.00	T	0.3	0	1	19.1	---
GMSG-2B	4/16/2007	10:40 AM	28.85	56.00	0	-0.1	0	0	20.4	---
GMSG-2B	7/13/2007	10:56 AM	30.03	67.00	0	-0.2	0	0.2	19.6	---
GMSG-2B	10/15/2007	1:15 PM	30.14	49.00	0	0	0	0.2	19.3	---
GMSG-2B	1/29/2008	1:18 PM	29.12	35.00	0	0.4	0	0.9	18.7	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GMSG-2B	4/18/2008	11:43 AM	29.94	43.00	0.03	0	0	0.4	18	---	---
GMSG-2B	10/27/2008	9:07 AM	30.07	34.00	0	-1.4	0	0	19	---	---
GMSG-3B	7/21/2005	9:19 AM	28.83	77.00	0	-0.1	0	0.1	19.3	---	---
GMSG-3B	10/18/2005	10:07 AM	28.64	51.00	0	-0.6	0	0	19.9	---	---
GMSG-3B	3/7/2006	3:06 PM	28.85	37.00	0	1.4	0	0.4	18.3	---	---
GMSG-3B	4/14/2006	10:40 AM	28.34	70.00	0	1	0	0.8	18	---	---
GMSG-3B	7/12/2006	11:21 AM	28.83	81.00	0	0	0	0.1	18.5	---	---
GMSG-3B	10/23/2006	11:05 AM	28.71	39.00	0	0	0	0.4	19.8	---	---
GMSG-3B	1/29/2007	12:08 PM	28.55	10.00	T	0	0	0.5	19.3	---	---
GMSG-3B	4/16/2007	11:11 AM	28.85	56.00	0	0	0	0.1	20.3	---	---
GMSG-3B	7/13/2007	11:27 AM	30.03	67.00	0	0	0	0.3	19.4	---	---
GMSG-3B	10/15/2007	1:47 PM	30.11	48.00	0	0	0	0.6	18.9	---	---
GMSG-3B	1/29/2008	1:54 PM	29.09	33.00	T	0	0	0.4	19.6	---	---
GMSG-3B	4/18/2008	11:21 AM	29.97	43.00	0.02	0	0	0.4	18.8	---	---
GMSG-3B	10/27/2008	9:25 AM	30.07	34.00	0	0	0	0.2	19	---	---
GMSG-4B	7/21/2005	9:31 AM	28.83	81.00	0	-0.3	0	0.1	19.2	---	---
GMSG-4B	10/18/2005	10:20 AM	28.64	51.00	0	-0.85	0	0	20	---	---
GMSG-4B	3/7/2006	2:41 PM	28.85	37.00	0	1.5	0	0.2	19.4	---	---
GMSG-4B	4/14/2006	10:57 AM	28.34	70.00	0	1	0	0.8	15.1	---	---
GMSG-4B	7/12/2006	11:06 AM	28.83	81.00	0	0	0	0.2	18.7	---	---
GMSG-4B	10/22/2006	10:38 AM	28.66	38.00	0	0	0	0.3	20.5	---	---
GMSG-4B	1/29/2007	11:53 AM	28.55	10.00	T	0.6	0	1.4	16.3	---	---
GMSG-4B	4/16/2007	10:50 AM	28.85	56.00	0	0.4	0	0	20.1	---	---
GMSG-4B	7/13/2007	11:06 AM	30.03	67.00	0	-0.3	0	0.3	19.7	---	---
GMSG-4B	10/15/2007	1:24 PM	30.14	49.00	0	0	0	0.3	19.3	---	---
GMSG-4B	1/29/2008	1:37 PM	29.09	33.00	T	0.3	0	1	15.8	---	---
GMSG-4B	4/18/2008	11:28 AM	29.97	43.00	0.02	0	0	0.4	18.1	---	---
GMSG-4B	10/27/2008	9:15 AM	30.07	34.00	0	-1.9	0	0	19.1	---	---
GMSG-17	7/21/2005	9:36 AM	28.83	81.00	0	-0.5	0	0	19.5	---	---
GMSG-17	10/18/2005	10:00 AM	28.64	51.00	0	-0.5	0	0	19.9	---	---
GMSG-17	3/7/2006	2:35 PM	28.85	37.00	0	1.3	0	0.8	16.3	---	---
GMSG-17	4/14/2006	10:53 AM	28.34	70.00	0	0	0	0.7	15.4	---	---
GMSG-17	7/12/2006	11:02 AM	28.83	81.00	0	0	0	0	18.7	---	---
GMSG-17	10/22/2006	10:34 AM	28.66	38.00	0	0	0	1	17	---	---
GMSG-17	1/29/2007	11:47 AM	28.55	10.00	T	0.4	0	1	17.2	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	Water ⁽⁵⁾ (ft btc)
GMSG-17	4/16/2007	10:44 AM	28.85	56.00	0	-0.2	0	0.1	20.4	---	---
GMSG-17	7/13/2007	11:00 AM	30.03	67.00	0	-0.2	0	0.1	19.6	---	---
GMSG-17	10/15/2007	1:20 PM	30.14	49.00	0	0	0	0.2	19.3	---	---
GMSG-17	2/6/2008	9:30 AM	29.85	19.00	T	0	0	1.1	17.2	---	---
GMSG-17	4/18/2008	11:25 AM	29.97	43.00	0.02	0	0	1	17.2	---	---
GMSG-17	10/27/2008	9:11 AM	30.07	34.00	0	-1.4	0	0	19.1	---	---
GMSG-19	7/21/2005	9:25 AM	28.83	77.00	0	0	0	0	19.3	---	---
GMSG-19	10/18/2005	9:25 AM	28.63	48.00	0	-0.45	0	0.4	19.3	---	---
GMSG-19	3/7/2006	2:21 PM	28.89	37.00	0	0.8	0	0.5	18.6	---	---
GMSG-19	4/14/2006	10:45 AM	28.34	70.00	0	0.5	0	0.5	18.4	---	---
GMSG-19	7/12/2006	10:54 AM	28.83	81.00	0	0	0	0.1	18.7	---	---
GMSG-19	10/22/2006	10:28 AM	28.66	36.00	0	0	0	0.9	19.3	---	---
GMSG-19	1/29/2007	11:28 AM	28.56	9.00	T	0	0	0.9	19.3	---	---
GMSG-19	4/16/2007	10:37 AM	28.85	56.00	0	0	0	0.6	20.1	---	---
GMSG-19	7/13/2007	10:51 AM	30.03	67.00	0	-0.2	0	0.3	19.4	---	---
GMSG-19	10/15/2007	1:11 PM	30.14	49.00	0	0	0	0.7	19	---	---
GMSG-19	1/29/2008	1:29 PM	29.12	35.00	0	0.1	0	1	19	---	---
GMSG-19	4/18/2008	11:18 AM	29.97	43.00	0.02	0	0	1.2	19.4	---	---
GMSG-19	10/27/2008	9:03 AM	30.07	34.00	0	-1.1	0	0	19	---	---
GMSG-20	7/21/2005	8:55 AM	28.83	77.00	0	-0.3	0	0.6	18.9	---	---
GMSG-20	8/12/2005	10:08 AM	28.61	74.00	0	0.2	0	1.1	15.3	---	---
GMSG-20	9/9/2005	11:00 AM	28.92	71.96	0	0	0	1	18.5	---	---
GMSG-20	10/18/2005	10:15 AM	28.64	51.00	0	-0.9	0	0.5	19	---	---
GMSG-20	3/7/2006	2:47 PM	28.85	37.00	0	1.7	0	1.2	13.9	---	---
GMSG-20	4/14/2006	11:01 AM	28.34	70.00	0	1.1	0	1.9	15.2	---	---
GMSG-20	7/12/2006	11:25 AM	28.83	81.00	0	0	0	1	17.9	---	---
GMSG-20	10/22/2006	10:41 AM	28.66	38.00	0	0	0	0.5	20.4	---	---
GMSG-20	1/29/2007	12:23 PM	28.55	10.00	T	-0.5	0	1.8	14.2	---	---
GMSG-20	4/16/2007	10:58 AM	28.85	56.00	0	-0.4	0	0.6	20	---	---
GMSG-20	7/13/2007	11:14 AM	30.03	67.00	0	-0.6	0	0.1	19.7	---	---
GMSG-20	10/15/2007	1:33 PM	30.11	48.00	0	0	0	0.8	18.7	---	---
GMSG-20	1/29/2008	2:05 PM	29.09	33.00	T	0	0	0.7	18.5	---	---
GMSG-20	4/18/2008	11:32 AM	29.94	43.00	0.03	0	0	0.2	21.1	---	---
GMSG-126	7/21/2005	8:58 AM	28.83	77.00	0	-0.3	0	0	19.5	---	---
GMSG-126	8/12/2005	10:11 AM	28.61	74.00	0	0.2	0	1	15.8	---	---

Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-126	9/9/2005	10:57 AM	28.92	71.96	0	0	0	0.2	18.2	---
GMSG-126	10/18/2005	10:30 AM	28.64	53.00	0	-1	0	0	19.8	---
GMSG-126	11/4/2005	1:40 PM	28.49	46.00	0	-0.4	0	0	19.5	---
GMSG-126	12/5/2005	3:55 PM	28.72	8.00	0	-0.1	0	1.1	14.2	---
GMSG-126	1/10/2006	12:00 PM	28.89	25.00	0	0.7	0	0.9	14.9	---
GMSG-126	2/13/2006	10:58 AM	28.43	19.00	0	1.6	0	1.4	12.4	---
GMSG-126	3/7/2006	2:55 PM	28.85	37.00	0	1.7	0	1.2	13.5	---
GMSG-126	4/14/2006	11:05 AM	28.34	70.00	0	1.1	0	3	15.1	---
GMSG-126	5/17/2006	10:45 AM	28.39	60.00	T	0.6	0	1.3	12	---
GMSG-126	6/2/2006	2:37 PM	28.81	73.00	0	0.3	0	1.1	13.2	---
GMSG-126	7/12/2006	11:28 AM	28.83	81.00	0	0	0	0.8	13.6	---
GMSG-126	8/15/2006	2:12 PM	28.81	76.00	0	-0.5	0	0	19.1	---
GMSG-126	9/18/2006	10:27 AM	28.4	59.00	0	0.2	0	2	11.5	---
GMSG-126	10/22/2006	10:43 AM	28.66	38.00	0	0	0	1.6	14.2	---
GMSG-126	11/6/2006	1:56 PM	28.78	52.00	0	0.5	0	1.9	12.2	---
GMSG-126	12/18/2006	2:10 PM	29.07	32.00	0	-0.7	0	0	20.3	---
GMSG-126	1/29/2007	12:18 PM	28.55	10.00	T	-0.7	0	1.8	13.7	---
GMSG-126	2/7/2007	11:06 AM	28.86	8.00	0	-0.1	0	0.6	18.8	---
GMSG-126	3/15/2007	2:50 PM	29.13	26.00	0	-0.6	0	0	20.3	---
GMSG-126	4/16/2007	10:54 AM	28.85	56.00	0	-0.3	0	0	20.4	---
GMSG-126	5/25/2007	1:34 PM	29	68.00	0	-0.6	0	0.1	20.2	---
GMSG-126	6/15/2007	10:38 AM	28.82	87.00	0	0	0	0.8	17.4	---
GMSG-126	7/13/2007	11:11 AM	30.03	67.00	0	-0.6	0	0.2	19.5	---
GMSG-126	8/29/2007	11:08 AM	30.14	71.00	0	-1.3	0	0.1	19.1	---
GMSG-126	9/19/2007	1:05 PM	30.08	73.00	0	-1.7	0	0.1	19.5	---
GMSG-126	10/15/2007	1:28 PM	30.14	49.00	0	0	0	0.7	18.8	---
GMSG-126	11/20/2007	3:23 PM	30.02	38.00	0	-0.1	0	0	20.1	---
GMSG-126	12/28/2007	1:05 PM	29.96	23.00	0	1.8	0	1	15.4	---
GMSG-126	1/29/2008	2:11 PM	29.09	33.00	T	1.1	0	1.5	11	---
GMSG-126	4/18/2008	11:35 AM	29.94	43.00	0.03	0	0	0.8	18.9	---
GMSG-126	7/24/2008	11:27 AM	30.04	77.00	0	0.4	0	0.4	17.7	---
GMSG-126	10/27/2008	9:20 AM	30.07	34.00	0	-2.3	0	0	19.1	---
Lodal Park										
GMSG-14	9/29/2005	10:15 AM	28.84	48.92	0	0	0	0.6	18.8	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)	Pressure ⁽²⁾ (in H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	MDU ⁽⁴⁾ (% LEL)	(ft btc)
GMSG-14	10/18/2005	4:20 PM	28.55	56.00	0	-0.02	0	0.8	18.7	---	---
GMSG-14	2/2/2006	2:20 PM	28.39	33.00	0	0	0	4.5	13.6	---	---
GMSG-14	4/11/2006	4:38 PM	28.54	66.00	0	0	0	4.1	13.5	---	---
GMSG-14	7/19/2006	10:15 AM	28.84	79.00	0	0	0	5.1	11.4	---	---
GMSG-14	10/31/2006	2:15 PM	28.64	37.00	0	0	0	1	19.6	---	---
GMSG-14	1/24/2007	9:08 AM	28.81	2.00	0	0	0	4.8	14.1	---	---
GMSG-14	4/19/2007	3:49 PM	28.92	66.00	0	0	0	2.2	17.2	---	---
GMSG-14	7/18/2007	9:34 AM	29.9	73.00	0	0	0	4.5	13.2	---	---
GMSG-14	10/17/2007	11:59 AM	29.89	57.00	0	0	0	2.5	16.6	---	---
GMSG-14	1/31/2008	11:30 AM	30.38	7.00	0	0	0	0.6	19.2	---	---
GMSG-14	7/25/2008	8:43 AM	29.92	75.00	0	0	0	1.6	18.4	---	---
GMSG-14	10/22/2008	10:56 AM	30.5	43.00	0	0	0	0.2	18.8	---	---
GMSG-16	9/29/2005	11:22 AM	28.83	51.98	0	0.3	0	13.2	6.7	---	---
GMSG-16	10/18/2005	4:35 PM	28.52	54.00	0	-0.1	0	9.3	10.4	---	---
GMSG-16	2/2/2006	1:48 PM	28.39	33.00	0	0	0	8.2	11.6	---	---
GMSG-16	4/11/2006	4:34 PM	28.54	66.00	0	0	0	2.1	17.5	---	---
GMSG-16	7/19/2006	9:58 AM	28.84	79.00	0	0.1	0	8.1	9.7	---	---
GMSG-16	10/31/2006	2:59 PM	28.66	36.00	0	0	0	10.3	9.1	---	---
GMSG-16	1/24/2007	8:52 AM	28.81	2.00	0	0	0	7	13.7	---	---
GMSG-16	4/19/2007	3:39 PM	28.92	66.00	0	0	0	2.6	17.4	---	---
GMSG-16	7/18/2007	9:19 AM	29.91	69.00	0	0	0	9.2	9.1	---	---
GMSG-16	10/17/2007	11:49 AM	29.89	57.00	0	0	0	12.3	6.5	---	---
GMSG-16	1/31/2008	10:57 AM	30.4	3.00	0	0	0	6.2	14.4	---	---
GMSG-16	7/25/2008	8:26 AM	29.92	73.00	0	0	0	11.7	6.5	---	---
GMSG-16	10/22/2008	11:07 AM	30.5	43.00	0	0	0	7.3	12.4	---	---
GMSG-96A	10/18/2005	4:25 PM	28.55	56.00	0	0.12	0	0	20	---	---
GMSG-96A	2/2/2006	2:06 PM	28.39	33.00	0	0	0	0	19.3	---	---
GMSG-96A	4/11/2006	4:52 PM	28.54	66.00	0	0	0	0.5	18.7	---	---
GMSG-96A	7/19/2006	10:09 AM	28.84	79.00	0	0	0	0	19.2	---	---
GMSG-96A	10/31/2006	2:10 PM	28.64	37.00	0	-0.1	0	0	20.4	---	---
GMSG-96A	1/24/2007	9:03 AM	28.81	2.00	0	0	0	0	20.9	---	---
GMSG-96A	4/19/2007	3:44 PM	28.92	66.00	0	0	0	0	20.9	---	---
GMSG-96A	7/18/2007	9:28 AM	29.91	69.00	0	0	0	0.6	18.2	---	---
GMSG-96A	10/17/2007	11:51 AM	29.89	57.00	0	0	0	1	18.2	---	---
GMSG-96A	1/31/2008	11:17 AM	30.4	3.00	0	0	0	0	21.1	---	---

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-96A	7/25/2008	8:36 AM	29.92	75.00	0	0	0	0.2	19.4	---
GMSG-96A	10/22/2008	11:02 AM	30.5	43.00	0	0	0	0	19	---
Pyle Area										
GMSG-417	7/5/2005	10:27 AM	28.86	60.00	0	---	---	---	---	0
GMSG-417	7/7/2005	8:50 AM	28.96	73.00	0	0	0	1.8	17.5	---
GMSG-417	8/12/2005	11:55 AM	28.61	77.00	0	0	0	0	19.8	---
GMSG-417	9/8/2005	10:42 AM	28.96	66.92	0	0	0	2.3	17.3	---
GMSG-417	10/10/2005	10:05 AM	29.00	51.00	0	---	---	---	---	0
GMSG-417	3/3/2006	10:28 AM	29.13	22.00	0	---	---	---	---	0
GMSG-417	4/3/2006	10:42 AM	28.59	41.00	0	---	---	---	---	0
GMSG-417	7/7/2006	10:36 AM	29.05	80.00	0	---	---	---	---	0
GMSG-417	10/2/2006	11:23 AM	28.66	73.00	0	---	---	---	---	0
GMSG-417	1/2/2007	11:21 AM	28.92	34.00	0	---	---	---	---	0
GMSG-417	2/9/2007	12:53 PM	28.88	15.00	T	---	---	---	---	0
GMSG-417	4/2/2007	3:51 PM	28.71	46.00	0	---	---	---	---	0
GMSG-417	7/17/2007	1:03 PM	29.94	81.00	0	---	---	---	---	0
GMSG-417	10/22/2007	1:03 PM	29.99	51.00	0	---	---	---	---	0
GMSG-417	1/3/2008	1:59 PM	30.07	22.00	0	---	---	---	---	0
GMSG-417	4/23/2008	2:47 PM	30.15	73.00	0	---	---	---	---	0
GMSG-417	7/9/2008	2:28 PM	29.89	75.00	0	---	---	---	---	0
GMSG-417	10/2/2008	2:40 PM	29.75	55.00	0	---	---	---	---	0
GMSG-431	7/5/2005	10:23 AM	28.86	60.00	0	---	---	---	---	0
GMSG-431	7/7/2005	8:45 AM	28.96	73.00	0	0	0	0	19.6	---
GMSG-431	8/12/2005	11:50 AM	28.61	77.00	0	0	0	0	19.7	---
GMSG-431	9/8/2005	10:37 AM	28.96	66.92	0	0	0	0	19.5	---
GMSG-431	10/10/2005	10:00 AM	29	51.00	0	---	---	---	---	0
GMSG-431	2/22/2006	9:42 AM	28.5	26.00	0	---	---	---	---	0
GMSG-431	4/3/2006	10:45 AM	28.59	41.00	0	---	---	---	---	0
GMSG-431	7/7/2006	10:30 AM	29.05	80.00	0	---	---	---	---	0
GMSG-431	10/2/2006	11:26 AM	28.66	73.00	0	---	---	---	---	0
GMSG-431	1/2/2007	11:24 AM	28.92	34.00	0	---	---	---	---	0
GMSG-431	2/9/2007	1:00 PM	28.88	15.00	T	---	---	---	---	0
GMSG-431	4/2/2007	3:49 PM	28.71	46.00	0	---	---	---	---	0
GMSG-431	7/17/2007	1:05 PM	29.94	81.00	0	---	---	---	---	0

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Table 1. Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in H ₂ O)	Landtec Readings ⁽³⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
GMSG-431	10/22/2007	1:06 PM	29.99	51.00	0	---	---	---	---	0
GMSG-431	1/3/2008	2:07 PM	30.07	22.00	0	---	---	---	---	0
GMSG-431	4/23/2008	2:49 PM	30.15	73.00	0	---	---	---	---	0
GMSG-431	7/9/2008	2:30 PM	29.9	76.00	0	---	---	---	---	0
GMSG-431	10/2/2008	2:43 PM	29.75	55.00	0	---	---	---	---	0

Note: Soil Vapor Probe GMSG-116 and GM-2B, GM-24A, GM-53A, GMSG-125B have submerged well screens. Due to the submerged well screen the methane measured during monitoring is from off gassing of the groundwater and not free-phase vadose zone methane.

(1) As measured at the Kingsford Airport. Data was obtained from the Midwestern Regional Climate Center.

(2) Negative value for the pressure reading indicates a vacuum.

(3) Data represents field measurements obtained using a Landtec Model GA-90 gas meter.

(4) Data represents field measurements obtained using a Methane Detector Unit gas meter.

(5) Accuracy of water level measurements in some probes may be affected by the presence of methane gas.

--- Data not available.

% LEL Percent of lower explosive limit (LEL).

% vol Percent by volume.

CH₄ Methane.

CO₂ Carbon dioxide.

°F Degrees Fahrenheit.

in. Inches.

in. Hg Inches of mercury.

in H₂O Inches of water.

ft btc Feet below top of casing.

MDU Methane detector unit.

ppmv Parts per million by volume.

O₂ Oxygen.

T Trace.

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass (lbs)	
													Average	Flow Rate Removed	Days		
SVE System	07/01/05	1:10 PM	28.7	65	0	-0.9	0.1	0.4	19.4	5,486	5,446	-0.09	189	0.5	189	1,970	31
SVE System	08/11/05	10:46 AM	28.85	69	0	-4.9	0.3	0.5	19	7,501	7,430	-1.41	189	0.7	189	2,688	31
SVE System	09/08/05	2:43 PM	28.9	70	0	-4.8	0.3	0.4	19.1	8,843	8,811	-3.21	189	0.9	189	3,085	30
SVE System	10/19/05	10:22 AM	28.82	46	0	-4	0.5	0.4	18.9	9,385	9,250	0.21	187	0.9	187	3,311	31
SVE System	11/03/05	3:49 PM	28.63	50	0	-6	0.5	0.3	18.7	8,173	8,195	7.43	183	0.8	183	2,778	30
SVE System	12/05/05	10:25 AM	28.76	4	0	-5.7	0.7	0.3	18.7	17,100	17,000	-1.9	184	1.7	184	5,988	31
SVE System	01/31/06	3:11 PM	28.61	34	0	-6	0.9	0.3	18.7	1.71%	1.68%	26.37	180	1.7	180	5,789	31
SVE System	02/20/06	8:32 AM	28.64	9	0	-5.9	0.8	0.2	19	1.65%	1.60%	28.5	185	1.6	185	5,118	28
SVE System	03/09/06	10:17 AM	28.17	36	0	-5.9	0.9	0.2	18.8	1.89%	1.86%	9.06	180	1.9	180	6,409	31
SVE System	04/12/06	3:22 PM	28.68	67	0	-5.1	0.5	0.2	18.9	9,656	9,513	-1.65	---	---	---	---	---
SVE System	04/17/06	8:38 AM	28.86	50	0	---	---	---	---	---	---	---	186	1.0	186	3,278	30
SVE System	05/17/06	2:04 PM	28.38	63	0	-5.4	0.4	0.3	18.5	7,334	7,295	0.21	182	0.7	182	2,541	31
SVE System	06/06/06	10:22 AM	28.61	68	0	-5.1	0.5	0.4	18.3	7,734	7,693	2.59	185	0.8	185	2,636	30
SVE System	07/26/06	12:35 PM	28.50	83	0	-4.4	0.8	0.3	17.5	1.38%	1.37%	1.32	187	1.4	187	4,904	31
SVE System	08/16/06	11:27 AM	28.99	78	0	-4.8	0.8	0.0	18.1	1.50%	1.48%	6.57	189	1.5	189	5,354	31
SVE System	09/18/06	12:48 PM	28.38	59	0	-4.7	1.2	0.8	19.5	1.65 %	1.64 %	19.68	189	1.6	189	5,742	30
SVE System	10/23/06	1:38 PM	28.70	39	0	-4.4	0.9	0.6	20	8,781	8,730	1.56	187	0.9	187	3,125	31
SVE System	11/14/06	9:28 AM	28.71	34	0	-4.8	0.7	0.5	19.6	1.57%	1.53%	2.24	185	1.5	185	5,243	30
SVE System	12/21/06	9:36 AM	29.05	26	0	-6.2	0.5	0.5	20.1	1.68%	1.66%	-0.18	184	1.7	184	5,847	31
SVE System	01/19/07	9:45 AM	28.82	15	0	-6.7	0.6	0.5	20.1	2.09%	2.05%	-1.23	183	2.1	183	7,181	31
SVE System	02/08/07	9:24 AM	28.85	1	0	-6.9	0.6	0.5	20.1	8,154	8,052	2.38	182	0.8	182	2,534	28
SVE System	03/12/07	10:50 AM	28.73	42	0	-7	0.7	0.5	19.6	1.63%	1.60%	-9.04	180	1.6	180	5,513	31
SVE System	04/19/07	1:49 PM	28.93	65	0	-6.3	1	0.5	20.1	1.26%	1.25%	10.39	180	1.3	180	4,168	30
SVE System	05/29/07	9:59 AM	28.9	74	0	-6	1.1	0.4	19.4	1.85%	1.84%	-4.63	187	1.8	187	6,586	31
SVE System	06/13/07	10:35 AM	28.97	82	0	-5.9	0.9	0.4	18.4	1.78%	1.73%	9.8	187	1.7	187	5,993	30
SVE System	07/16/07	9:36 AM	29.99	72	0	-5.9	1.0	0.4	18.7	1.07%	1.05%	8.63	187	1.1	187	3,759	31
SVE System	08/30/07	9:47 AM	30.27	69	0	-5.7	1.2	0.6	18.8	1.20%	1.18%	34.61	189	1.2	189	4,269	31
SVE System	09/20/07	10:44 AM	30.26	56	0	-5.5	1.1	0.7	18.7	1.36%	1.35%	2.61	189	1.4	189	4,727	30
SVE System	10/17/07	10:02 AM	29.89	57	0	-5.6	1.4	0.6	18.4	---	---	---	187	1.4	187	5,011	31
SVE System	11/21/07	11:05 AM	30.15	34	0	-5.8	0.9	0.4	19.6	1.47%	1.45%	10.28	187	1.5	187	5,023	30
SVE System	12/27/07	12:06 PM	29.96	26	0	-6.4	1.7	0.4	19.3	---	---	---	182	1.7	182	5,923	31
SVE System	1/29/2008	9:32 AM	29.18	37	0	-6.6	2.2	0.4	19.7	---	---	---	180	2.2	180	7,580	31
SVE System	2/26/2008	10:40 AM	29.94	20	0	-6.7	1	0.3	20.5	1.53%	1.45%	2.48	186	1.5	186	4,830	29
SVE System	3/17/2008	2:23 PM	30.29	33	0	-6.9	1	0.3	20	---	---	---	180	1.0	180	3,446	31
SVE System	04/21/08	9:43 AM	30.06	64	0	-6.8	0.5	0.3	20.4	9,490	9,441	9.43	181	0.9	181	3,166	30
SVE System	05/07/08	1:34 PM	29.68	47	0	-7.2	0.7	0.4	20.1	1.00%	0.99%	1.53	181	1.0	181	3,430	31
SVE System	06/10/08	12:23 PM	29.73	70	0	-6.8	0.6	0.4	20	9,050	8,963	3.91	183	0.9	183	3,038	30
SVE System	07/24/08	9:46 AM	30.05	76	0	-6	0.7	0.6	18.7	9579	9405	9.38	188	0.9	188	3,385	31
SVE System	08/29/08	11:55 AM	29.97	74	0	-5.9	1	0.4	17.9	---	---	---	189	1.0	189	3,618	31
SVE System	09/18/08	10:44 AM	30.39	60	0	-5.9	1	0.4	18.1	---	---	---	189	1.0	189	3,501	30
SVE System	10/24/08	9:24 AM	30.01	44	T	-5.8	1.3	0.4	18.1	---	---	---	190	1.3	190	4,728	31
SVE System	11/25/08	11:51 AM	30.00	34	0	-5.5	1.3	0.4	18.2	---	---	---	189	1.3	189	4,552	30

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾						Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation		
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Mass Removed (lbs)	Days
							-6	1.3	0.3	18.4	---	---	---	195	1.3	195	4,853
SVE System	12/12/08	10:28 AM	30.05	6	0	-6	1.3	0.3	18.4	---	---	---	195	1.3	195	4,853	31
GMSG-123-SVE System	07/06/05	9:28 AM	28.96	65	0	-3.6	32.2	1.8	11.1	---	---	---	3	32.20	3	1,930	31
GMSG-123-SVE System	08/12/05	10:40 AM	28.61	76	0	-4.5	15.3	0.5	15.5	---	---	---	---	15.30	3	898	31
GMSG-123-SVE System	09/08/05	4:25 PM	28.91	71	0	-4.9	17.9	0.5	15.2	---	---	---	---	17.90	3	1,016	30
GMSG-123-SVE System	10/20/05	1:55 PM	28.88	51	0	-4.7	11.3	0.5	16.6	---	---	---	---	11.30	3	663	31
GMSG-123-SVE System	11/02/05	2:55 PM	28.58	52	0	-4.7	0.3	0	19.3	3,210	3,175	-0.82	29	0.32	29	174	30
GMSG-123-SVE System	12/05/05	12:21 PM	28.74	9	0	-4.9	0.4	0	19	5,643	5,335	-0.4	29	0.53	29	303	31
GMSG-123 SVE System	01/10/06	3:40 PM	28.81	28	0	-4.4	0.5	0	19	6,556	6,471	-3.12	29	0.65	29	367	31
GMSG-123 SVE System	02/13/06	10:10 AM	28.44	16	0	-5	0.2	0	19.2	1,869	1,744	1.03	28	0.17	28	86	28
GMSG-123 SVE System	03/08/06	10:17 AM	28.47	33	0	-4.5	0.4	0	19	7,209	7,151	-1.32	29	0.72	29	406	31
GMSG-123 SVE System	04/13/06	1:45 PM	28.72	65	0	-4.3	0	0	19.5	4,211	4,196	-1.42	28	0.42	28	222	30
GMSG-123 SVE System	05/17/06	11:03 AM	28.39	60	T	-4.7	0	0	19	5,437	5,332	-0.03	38	0.53	38	396	31
GMSG-123 SVE System	06/02/06	2:22 PM	28.81	72	0	-4.3	0	0	19.1	2,246	2,198	-4.08	29	0.22	29	121	30
GMSG-123-SVE System	07/17/06	4:18 PM	28.67	86	0	-4.2	0.0	0.0	18.9	2,180	2,098	0.71	28	0.21	28	115	31
GMSG-123-SVE System	08/15/06	2:01 PM	28.81	76	0	-4.6	0.0	0.0	19.3	687	656	-0.08	28	0.07	28	36	31
GMSG-123-SVE System	09/18/06	10:19 AM	28.40	59	0	-4.8	0.0	0.0	20.4	2,245	2,156	-0.23	28	0.22	28	114	30
GMSG-123-SVE System	10/05/06	11:14 AM	29.19	53	0	-5	0	0	20.6	693	678	-1.52	28	0.07	28	37	31
GMSG-123-SVE System	11/06/06	1:42 PM	28.78	52	0	-5	0	0	20	4,963	4,802	-1.21	28	0.48	28	254	30
GMSG-123-SVE System	12/18/06	1:27 PM	29.08	31	0	-5	0	0	20.4	734	694	-1.14	28	0.07	28	38	31
GMSG-123-SVE System	01/18/07	12:50 PM	28.66	21	0	-5.4	0	0	19.5	8,586	8,206	1.79	27	0.82	27	433	31
GMSG-123-SVE System	02/06/07	3:34 PM	28.81	9	0	-5	0	0	19.8	5,162	4,197	-0.36	28	0.42	28	208	28
GMSG-123-SVE System	03/09/07	1:30 PM	28.55	44	0	-4.9	0	0	20.1	7,110	6,314	-2.8	28	0.63	28	346	31
GMSG-123-SVE System	04/16/07	11:25 AM	28.85	56	0	-4.7	0	0	20.3	1,518	1,497	1.3	29	0.15	29	82	30
GMSG-123-SVE System	05/25/07	1:15 PM	29	66	0	-5	0	0	20.3	1,192	917	-7.93	28	0.09	28	50	31
GMSG-123-SVE System	06/13/07	2:40 PM	28.91	85	0	-30.9	3.7	0.3	17.6	---	---	---	5	3.70	5	350	30
GMSG-123-SVE System	07/11/07	11:41 AM	29.88	70	0	-32.3	2.0	0.4	17.6	---	---	---	3	2.00	3	117	31
GMSG-123-SVE System	08/29/07	2:08 PM	30.13	75	0	-32.4	1.2	0.7	17.4	---	---	---	5	1.20	5	117	31
GMSG-123-SVE System	09/19/07	1:26 PM	30.08	73	0	-32	0.9	0.7	17.6	1.25%	1.23%	-0.81	5	0.90	5	85	30
GMSG-123-SVE System	10/16/07	11:21 AM	29.92	52	0	-33.8	1.2	1	17.2	---	---	---	5	1.20	5	117	31
GMSG-123-SVE System	11/20/07	2:55 PM	30.02	38	0	-35.3	0.6	0.8	18.7	9,485	8,860	-0.03	5	0.60	5	57	30
GMSG-123-SVE System	12/26/07	1:29 PM	29.92	31	0	-35.3	0.8	1	18.3	1.37%	1.35%	0.1	5	0.80	5	78	31
GMSG-123-SVE System	1/28/2008	2:38 PM	29.33	40	0	-33.6	1	1.1	19.2	---	---	---	5	1.00	5	98	31
GMSG-123-SVE System	2/25/2008	2:01 PM	29.76	39	0	-33.2	0.7	19.6	0.9	---	---	---	5	0.70	5	64	29
GMSG-123-SVE System	3/14/2008	1:35 PM	29.59	36	0	-34	0.7	0.9	19.6	1.25%	1.24%	-8.45	5	0.70	5	68	31
GMSG-123-SVE System	04/17/08	1:30 PM	30.01	60	0	-31.9	0.5	0.4	20.2	7,842	7,787	1.8	5	0.50	5	47	30
GMSG-123-SVE System	05/07/08	10:29 AM	29.55	54	0	-32.7	0.9	0.8	19.4	1.51%	1.45%	2.18	5	0.90	5	88	31
GMSG-123-SVE System	06/10/08	8:50 AM	29.74	69	0	-32.5	0.7	0.7	19.4	1.09%	1.08%	2.12	5	0.70	5	66	30
GMSG-123-SVE System	07/23/08	2:35 PM	30.14	81	0	-31.3	1.1	0.6	18.5	---	---	---	5	1.10	5	108	31
GMSG-123-SVE System	08/27/08	11:25 AM	29.96	76	0	-32.1	1.1	0.7	18.1	---	---	---	5	1.10	5	108	31
GMSG-123-SVE System	09/17/08	11:30 AM	30.21	70	0	-32.4	0.8	0.7	17.7	9,414	9,337	1.84	5	0.80	5	76	30
GMSG-123-SVE System	10/23/08	1:28 PM	30.35	50	T	-33.4	1	0.8	17.7	---	---	---	5	1.00	5	98	31

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
													Average		Days		
GMSG-123-SVE System	11/24/08	2:41 PM	29.78	33	0	-35.4	0.7	0.4	18.2	8,411	7,417	2.2	5	0.70	5	66	30
GMSG-123-SVE System	12/11/08	2:01 PM	29.85	19	0	-33.7	0.6	0.4	18.6	7,143	5,973	2.34	5	0.60	5	59	31
GMSG-135 SVE System	06/06/06	4:03 PM	28.56	65	0	-36.8	2.4	3.3	12.4	7.80%	7.69%	27.98	63				
GMSG-135 SVE System	06/15/06	10:55 AM	28.89	75	0	-35.6	0.9	1.3	16.6	1.54%	1.50%	30.07	63	1.65	63	1,659	25
GMSG-135-SVE System	07/18/06	11:49 AM	28.93	81	0	-35.0	0.3	1.0	17.3	3.56	2.41	8.49	55	0.30	55	323	31
GMSG-135-SVE System	08/09/06	9:30 AM	28.85	74	0	-36.1	0.2	1.0	17.4	370	368	3.08	57	0.20	57	223	31
GMSG-135-SVE System	09/18/06	10:00 AM	28.40	59	0	-37.2	0.0	1.3	18.9	11.81	5.62	7.58	55	0.00	55	1	30
GMSG-135-SVE System	10/05/06	11:03 AM	29.19	53	0	-38.5	0	0.9	19.8	1,539	1,526	7.72	55	0.15	55	164	31
GMSG-135-SVE System	11/06/06	1:29 PM	28.80	53	0	-38.6	0	0.8	19.1	3,660	3,648	6.35	55	0.36	55	108	8.5
GMSG-135-SVE System	10/29/07	1:25 PM	30.19	59	0	-37.6	2.1	5.8	17.1	---	---	---	57	---	---	---	---
GMSG-135-SVE System	10/30/07	12:49 PM	29.93	62	0	-44.1	4.2	3.6	13.8	---	---	---	57	3.15	57	283	2.5
GMSG-135-SVE System	11/20/07	3:08 PM	30.02	38	0	-49.1	0.4	1.4	18.5	6,947	6,872	0.22	54.6	0.69	54.6	710	30
GMSG-135-SVE System	12/26/07	1:39 PM	29.90	31	0	-48.2	0.1	0.9	19.4	2,487	2,450	-0.17	57.2	0.25	57.2	274	31
GMSG-135-SVE System	1/28/2008	2:47 PM	29.33	40	0	-48	0	0.7	20.4	2,360	2,338	-0.18	54.6	0.23	54.6	250	31
GMSG-135-SVE System	2/25/2008	2:12 PM	29.76	39	0	-48.8	0	0.6	19.8	1,479	1,463	0.28	54.6	0.15	54.6	146	29
GMSG-135-SVE System	3/14/2008	1:24 PM	29.60	36	0	-49.1	0	0.6	20.2	2,850	2,796	-2.72	55	0.28	55	301	31
GMSG-135-SVE System	04/17/08	1:42 PM	30.01	60	0	-47.2	0	0.4	20.3	553	538	1.98	54.6	0.05	54.6	56	30
GMSG-135-SVE System	09/22/08	2:02 PM	30.33	69		-45	0.5	3.1	12.3	---	---	---	57	0.50	57	153	8.5
GMSG-135-SVE System	10/23/08	1:16 PM	30.35	50	T	-47.3	0.3	0.7	18	775	768	2.81	57	0.08	57	86	31
GMSG-135-SVE System	11/24/08	2:50 PM	29.78	33	0	-49.7	0.1	0.3	18.7	516	510	2.22	56.4	0.05	56.4	54	30
GMSG-135-SVE System	12/11/08	2:11 PM	29.85	19	0	-50	0	0	19.3	181	176	2.31	57	0.02	57	20	31
GM-33R	07/01/05	3:20 PM	28.72	67	0	68.7	90.1	2.5	0.1	---	---	---	0.67	---	---	---	---
GM-33R	07/14/05	4:17 PM	28.81	86	0	67	89.3	2.5	0	---	---	---	0.67	---	---	---	---
GM-33R	07/19/05	5:08 PM	28.77	81	0	66.9	93.4	2.5	0	---	---	---	0.67	---	---	---	---
GM-33R	07/29/05	9:30 AM	29.03	66	0	65.6	95.6	2.6	0	---	---	---	0.67	92.1	0.67	1,233	31
GM-33R	08/11/05	12:50 PM	28.81	71	0	63.8	94.3	2.5	0	---	---	---	0.67	---	---	---	---
GM-33R	08/17/05	1:37 PM	28.83	75	0	64.1	94.1	2.5	0	---	---	---	0.67	94.2	0.67	1,261	31
GM-33R	09/08/05	2:23 PM	28.93	71	0	65.7	95	2.6	0	---	---	---	0.67	95	0.67	1,230	30
GM-33R	10/19/05	10:32 AM	28.82	48	0	69	98.6	2.8	0	---	---	---	0.8	98.6	0.80	1,576	31
GM-33R	11/04/05	11:05 AM	28.45	43	0	72	93.4	2.6	0	---	---	---	0.96	93.4	0.96	1,733	30
GM-33R	12/06/05	9:30 AM	28.82	4	0	78.6	97.6	2.5	0	---	---	---	0.62	97.6	0.62	1,209	31
GM-33R	01/31/06	2:09 PM	28.6	32	0	68.7	100	3	0	---	---	---	0.92	100	0.92	1,831	31
GM-33R	02/20/06	10:17 AM	28.62	15	0	58.7	101.5	3.1	0	---	---	---	0.92	100	0.92	1,654	28
GM-33R	03/09/06	12:42 PM	28.15	39	0	75.1	104.8	2.7	0	---	---	---	0.92	100	0.92	1,831	31
GM-33R	04/12/06	3:56 PM	28.69	67	0	67.6	91.6	2.5	0	---	---	---	0.88	91.6	0.88	1,564	30
GM-33R	05/17/06	2:54 PM	28.38	62	0	71.1	97.3	2.6	0	---	---	---	0.75	97.3	0.75	1,458	31
GM-33R	06/06/06	11:40 AM	28.59	66	0	70.5	89.4	2.4	0	---	---	---	0.83	89.4	0.83	1,440	30
GM-33R	07/26/06	1:21 PM	28.50	83	0	68.5	88.9	2.5	0.0	---	---	---	1.0	88.9	1.00	1,776	31
GM-33R	08/16/06	12:35 PM	28.97	81	0	58.6	84.4	2.5	0.3	---	---	---	1.1	84.4	1.05	1,770	31
GM-33R	09/18/06	1:37 PM	28.39	57	0	70.2	105.8	3.2	0.0	---	---	---	1.0	100	1.00	1,933	30

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass (lbs)	
													Average	Removed	Days		
GM-33R	10/23/06	2:14 PM	28.70	39	0	66.5	112	3.2	0	---	---	---	1.1	100	1.08	2,164	31
GM-33R	11/14/06	10:12 AM	28.70	35	0	66.5	115.6	3.3	0	---	---	---	1.2	100	1.17	2,255	30
GM-33R	12/21/06	10:18 AM	29.05	26	0	64.8	119.6	3.3	0	---	---	---	0.8	100	0.83	1,665	31
GM-33R	01/19/07	10:35 AM	28.83	16	0	73.2	116.3	3.4	0	---	---	---	1.08	100	1.08	2,157	31
GM-33R	02/08/07	10:08 AM	28.84	5	0	68	117	3.1	0	---	---	---	0.17	100	0.17	301	28
GM-33R	03/12/07	11:49 AM	28.73	43	0	68.4	116.6	3.2	0	---	---	---	1.17	100	1.17	2,331	31
GM-33R	04/19/07	2:27 PM	28.93	65	0	64.1	92.3	2.9	0.3	---	---	---	1	92.3	1.00	1,784	30
GM-33R	05/29/07	10:44 AM	28.88	79	0	63.5	91.6	2.7	0.2	---	---	---	1.1	91.6	1.10	2,013	31
GM-33R	06/13/07	11:20 AM	28.97	82	0	61.2	92.8	2.7	0	---	---	---	1.17	92.8	1.17	2,093	30
GM-33R	07/16/07	10:24 AM	29.99	72	0	63.2	92.4	2.7	0.0	---	---	---	1.17	92.4	1.17	2,153	31
GM-33R	08/30/07	10:32 AM	30.26	70	0	59.4	93.2	2.9	0.0	---	---	---	1.17	93.2	1.17	2,172	31
GM-33R	09/20/07	11:30 AM	30.23	61	0	60.1	88.9	2.7	0.0	---	---	---	1.17	88.9	1.17	2,005	30
GM-33R	10/17/07	10:52 AM	29.90	56	0	65.1	91.4	3	0	---	---	---	1.20	91.4	1.20	2,191	31
GM-33R	11/21/07	11:42 AM	30.14	33	T	62.9	96.7	3	0	---	---	---	1.17	96.7	1.17	2,181	30
GM-33R	12/27/07	12:54 PM	29.97	26	0	66.3	105.8	3.3	0	---	---	---	1.25	100	1.25	2,497	31
GM-33R	1/29/2008	10:28 AM	29.18	37	0	77.5	100.7	3.2	0	---	---	---	1.25	100	1.25	2,497	31
GM-33R	2/26/2008	11:28 AM	29.94	20	0	65.1	101.4	3.2	0	---	---	---	1.17	100	1.17	2,180	29
GM-33R	3/17/2008	3:13 PM	30.27	33	0	61.2	100.5	3.2	0	---	---	---	1.17	100	1.17	2,330	31
GM-33R	04/21/08	10:24 AM	30.06	64	0	57.8	95.3	3	0	---	---	---	1.08	95.3	1.08	1,996	30
GM-33R	05/07/08	1:52 PM	29.68	47	0	77	96.2	2.8	0	---	---	---	1.00	96.2	1.00	1,922	31
GM-33R	06/10/08	12:56 PM	29.79	60	0	70.9	96.9	2.7	0	---	---	---	1.17	96.9	1.17	2,185	30
GM-33R	07/24/08	10:22 AM	30.05	76	0	66.8	90.1	2.8	0	---	---	---	1.25	90.1	1.25	2,250	31
GM-33R	08/29/08	12:09 PM	29.97	74	0	65.6	88.9	2.9	0	---	---	---	1.25	88.9	1.25	2,220	31
GM-33R	09/18/08	10:57 AM	30.39	60	0	61.1	94.6	2.7	0	---	---	---	1.2	94.6	1.20	2,194	30
GM-33R	10/24/08	10:20 AM	29.99	45	T	70.5	97.3	3	0	---	---	---	1.25	97.3	1.25	2,429	31
GM-33R	11/25/08	12:27 PM	30.00	34	0	64.6	101.1	3.1	0	---	---	---	1.25	100	1.25	2,416	30
GM-33R	12/12/08	11:13 AM	30.02	9	0	62.4	98.2	3.2	0	---	---	---	1.25	98.2	1.25	2,452	31
GM-50	07/01/05	12:45 PM	28.7	65	0	13.6	90.9	2.5	0	---	---	---	0.5	90.9	0.50	908	31
GM-50	08/11/05	12:56 PM	28.81	71	0	13.7	93	2.5	0	---	---	---	0.5	93	0.50	929	31
GM-50	09/08/05	2:29 PM	28.93	71	0	18.4	94.2	2.5	0	---	---	---	0.58	94.2	0.58	1,056	30
GM-50	10/19/05	11:47 AM	28.81	50	0	18	94.3	2.6	0.1	---	---	---	0.58	94.3	0.58	1,092	31
GM-50	11/03/05	3:20 PM	28.63	51	0	10	90.7	2.6	0	---	---	---	0.92	90.7	0.92	1,613	30
GM-50	12/05/05	9:50 AM	28.76	4	0	15.2	95.2	2.8	0	---	---	---	0.88	95.2	0.88	1,673	31
GM-50	01/31/06	2:22 PM	28.6	32	0	9.9	100	2.8	0	---	---	---	0.68	100	0.68	1,365	31
GM-50	02/20/06	10:39 AM	28.6	18	0	14.5	101.2	3	0	---	---	---	0.50	100	0.50	902	28
GM-50	03/09/06	12:50 PM	28.15	39	0	12.7	102.8	2.7	0	---	---	---	0.42	100	0.42	832	31
GM-50	04/12/06	4:02 PM	28.69	67	0	16.8	90.3	2.4	0	---	---	---	0.33	90.3	0.33	582	30
GM-50	05/17/06	3:00 PM	28.38	62	0	11.6	95.7	2.5	0	---	---	---	0.25	95.7	0.25	478	31
GM-50	06/06/06	11:34 AM	28.59	66	0	12.5	89	2.4	0	---	---	---	0.25	89	0.25	430	30
GM-50	07/26/06	1:28 PM	28.50	83	0	15.0	86.8	2.4	0.0	---	---	---	0.20	86.8	0.20	347	31
GM-50	08/16/06	12:41 PM	28.97	81	0	20.1	83.5	2.3	0.2	---	---	---	0.45	83.5	0.45	751	31

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Flow Rate SCFM	Average CH4 (%)	Methane Mass Calculation			
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)			Average Flow (CFM)	Monthly Methane Mass (lbs)	
															Days		
GM-50	09/18/06	1:32 PM	28.39	57	0	11.0	104.1	3.2	0.0	---	---	---	<0.17	100	0.17	329	30
GM-50	10/23/06	2:19 PM	28.70	39	0	11.3	110.5	3.2	0	---	---	---	0.2	100	0.17	333	31
GM-50	11/14/06	10:17 AM	28.70	35	0	8.4	114.1	3.3	0	---	---	---	0.2	100	0.17	322	30
GM-50	12/21/06	10:24 AM	29.05	26	0	16.1	117.8	3.3	0	---	---	---	0.2	100	0.17	333	31
GM-50	01/19/07	10:41 AM	28.83	16	0	6.5	115.5	3.3	0	---	---	---	0.092	100	0.09	184	31
GM-50	02/08/07	10:13 AM	28.84	5	0	0	1.4	0.1	20.2	---	---	---	<0.017	1.4	0.02	0	28
GM-50	03/12/07	11:45 AM	28.73	43	0	15.4	115.7	2.5	0	---	---	---	<0.017	100	0.02	34	31
GM-50	04/19/07	2:34 PM	28.92	66	0	11.9	90.8	3	0	---	---	---	---	90.8	0.02	30	30
GM-50	05/29/07	10:38 AM	28.88	79	0	56.7	94.8	2.7	0.1	---	---	---	---	94.8	0.02	32	31
GM-50	06/13/07	11:25 AM	28.97	82	0	41.1	92.5	2.4	0	---	---	---	0.83	92.5	0.83	1,484	30
GM-50	07/16/07	10:15 AM	29.99	72	0	37.7	92.1	2.5	0.0	---	---	---	0.75	92.1	0.75	1,380	31
GM-50	08/30/07	10:27 AM	30.27	69	0	47.5	93.6	2.8	0.0	---	---	---	0.25	93.6	0.25	467	31
GM-50	09/20/07	11:24 AM	30.26	56	0	47.7	89.8	2.7	0.0	---	---	---	0.42	89.8	0.42	723	30
GM-50	10/17/07	10:47 AM	29.90	56	0	41.4	90.9	2.9	0	---	---	---	0.28	90.9	0.28	514	31
GM-50	11/21/07	11:37 AM	30.14	33	T	28.8	96.7	2.8	0	---	---	---	0.47	96.7	0.47	872	30
GM-50	12/27/07	12:59 PM	29.97	26	0	35.9	105.1	3.1	0	---	---	---	0.33	100	0.33	666	31
GM-50	1/29/2008	10:19 AM	29.18	37	0	25.2	97.9	2.8	0	---	---	---	0.50	97.9	0.50	978	31
GM-50	2/26/2008	11:33 AM	29.94	20	0	35	100.9	3.3	0	---	---	---	0.50	100	0.50	902	28
GM-50	3/17/2008	3:20 PM	30.27	33	0	50.4	100.1	3.2	0	---	---	---	0.33	100	0.33	666	31
GM-50	04/21/08	10:18 AM	30.06	64	0	30.6	94.2	2.9	0	---	---	---	0.50	94.2	0.50	910	30
GM-50	05/07/08	1:55 PM	29.68	47	0	25.4	94.2	2.8	0	---	---	---	0.67	94.2	0.67	1,254	31
GM-50	06/10/08	1:02 PM	29.79	60	0	44.2	96.3	2.6	0	---	---	---	0.42	96.3	0.42	776	30
GM-50	07/24/08	10:28 AM	30.05	76	0	44.8	89.4	2	0	---	---	---	0.33	89.4	0.33	595	31
GM-50	08/29/08	12:13 PM	29.97	74	0	38.1	88	2.7	0	---	---	---	0.5	88	0.50	879	31
GM-50	09/18/08	11:03 AM	30.39	60	0	47.9	94.6	2.7	0	---	---	---	0.5	94.6	0.50	914	30
GM-50	10/24/08	10:25 AM	29.99	45	T	59.1	97.4	3	0	---	---	---	0.33	97.4	0.33	649	31
GM-50	11/25/08	12:23 PM	30.00	34	0	43.3	100.1	3.1	0	---	---	---	0.42	100	0.42	805	30
GM-50	12/12/08	11:17 AM	30.02	9	0	44.4	97.9	3.1	0	---	---	---	0.42	97.9	0.42	815	31
GMSG-117	07/01/05	2:32 PM	28.72	67	0	56.3	90.1	2.4	0.2	---	---	---	4	90.1	4	7,199	31
GMSG-117	08/11/05	12:40 PM	28.81	71	0	58.4	91.5	2.4	0	---	---	---	3.5	91.5	3.5	6,397	31
GMSG-117	09/08/05	3:32 PM	28.91	71	0	55.9	94.3	2.4	0	---	---	---	2.6	94.3	2.6	4,739	30
GMSG-117	10/19/05	9:30 AM	28.82	46	0	58	96.8	2.5	0	---	---	---	3.2	96.8	3.2	6,187	31
GMSG-117	11/04/05	11:30 AM	28.46	44	0	52	92.4	2.5	0	---	---	---	7.6	92.4	7.6	13,574	30
GMSG-117	12/05/05	11:45 AM	28.74	9	0	51.3	100	3	0	---	---	---	5.3	100	5.3	10,586	31
GMSG-117	01/31/06	1:37 PM	28.6	32	0	48.9	100	2.6	0	---	---	---	5	100	5	9,987	31
GMSG-117	02/20/06	10:57 AM	28.6	18	0	50.9	102.2	2.8	0	---	---	---	6	100	6	10,825	28
GMSG-117	03/09/06	2:15 PM	28.14	38	0	52.1	104.5	2.6	0	---	---	---	5	100	5	9,987	31
GMSG-117	04/12/06	4:13 PM	28.69	67	0	52.2	90.8	2.4	0	---	---	---	4	90.8	4	7,021	30
GMSG-117	05/17/06	2:46 PM	28.38	62	0	55.7	97.3	2.5	0	---	---	---	2	97.3	2	3,887	31
GMSG-117	06/06/06	11:46 AM	28.59	66	0	55.2	89.7	2.4	0	---	---	---	3	89.7	3	5,202	30
GMSG-117	07/26/06	1:36 PM	28.49	84	0	44.5	87.1	2.4	0.0	---	---	---	4	87.1	4	6,959	31

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Flow Rate SCFM	Methane Mass Calculation			
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)		Average Flow Rate (CFM)	Monthly Mass Removed (lbs)		
															Days		
GMSG-117	08/16/06	12:53 PM	28.97	81	0	42.3	82.4	2.3	0.3	---	---	---	3	82.4	3	4,938	31
GMSG-117	09/18/06	1:46 PM	28.39	57	0	52.4	106.0	3.1	0.0	---	---	---	4	100	4	7,732	30
GMSG-117	10/23/06	2:24 PM	28.70	39	0	43.5	112	3.2	0	---	---	---	3	100	3	5,992	31
GMSG-117	11/14/06	10:24 AM	28.70	35	0	46.4	115.5	3.2	0	---	---	---	3	100	3	5,799	30
GMSG-117	12/21/06	10:30 AM	29.05	29	0	25.2	118.5	3.2	0	---	---	---	3	100	3	5,992	31
GMSG-117	01/19/07	11:21 AM	28.83	16	0	44.2	117.6	3.3	0	---	---	---	3	100	3	5,992	31
GMSG-117	02/08/07	10:24 AM	28.84	5	0	19.8	116.6	3.3	0	---	---	---	3	100	3	5,412	28
GMSG-117	03/12/07	11:56 AM	28.73	43	0	46.2	117.6	3.2	0	---	---	---	3	100	3	5,992	31
GMSG-117	04/19/07	2:48 PM	28.92	66	0	43.2	91.5	2.8	0.2	---	---	---	3	91.5	3	5,306	30
GMSG-117	05/29/07	10:51 AM	28.88	79	0	42	91.2	2.5	0	---	---	---	4	91.2	4	7,287	31
GMSG-117	06/13/07	11:31 AM	28.95	84	0	39.2	92.5	2.5	0	---	---	---	3	92.5	3	5,364	30
GMSG-117	07/16/07	10:31 AM	29.99	74	0	40.8	91.9	2.7	0.0	---	---	---	3	91.9	3	5,507	31
GMSG-117	08/30/07	10:37 AM	30.26	70	0	37.2	92.7	2.8	0.0	---	---	---	3	92.7	3	5,555	31
GMSG-117	09/20/07	11:36 AM	30.23	61	0	37.7	89.4	2.8	0.0	---	---	---	3	89.4	3	5,184	30
GMSG-117	10/17/07	10:58 AM	29.90	56	0	41.7	90.5	2.9	0	---	---	---	3	90.5	3	5,423	31
GMSG-117	11/21/07	11:47 AM	30.14	33	T	27.3	97	2.8	0	---	---	---	3	97	3	5,625	30
GMSG-117	12/27/07	12:40 PM	29.97	26	0	37.5	103.2	3.1	0	---	---	---	3	100	3	5,992	31
GMSG-117	1/29/2008	10:38 AM	29.20	37	0	47.7	98.6	0.4	0	---	---	---	3	98.6	3	5,908	31
GMSG-117	2/26/2008	10:15 AM	29.93	19	0	31.3	98.6	2.9	0	---	---	---	3	98.6	3	5,337	28
GMSG-117	3/17/2008	1:55 PM	30.29	33	0	33.2	98.8	2.4	0	---	---	---	3	98.8	3	5,920	31
GMSG-117	04/21/08	9:25 AM	30.06	60	0	36.3	96.4	2.9	0	---	---	---	4	96.4	4	7,454	30
GMSG-117	05/07/08	1:46 PM	29.68	47	0	42.9	95.2	2.7	0	---	---	---	3	95.2	3	5,705	31
GMSG-117	06/10/08	12:09 PM	29.73	70	0	41	95.4	2.6	0	---	---	---	3	95.4	3	5,532	30
GMSG-117	07/24/08	9:24 AM	30.06	73	0	37.5	90.3	2.8	0	---	---	---	3	90.3	3	5,411	31
GMSG-117	08/29/08	11:47 AM	29.97	74	0	34.8	88.1	2.9	0	---	---	---	3	88.1	3	5,279	31
GMSG-117	09/18/08	10:34 AM	30.39	60	0	31.7	94	2.9	0	---	---	---	3	94	3	5,451	30
GMSG-117	10/24/08	9:39 AM	29.99	45	T	37.1	95.8	3	0	---	---	---	3	95.8	3	5,741	31
GMSG-117	11/25/08	12:18 PM	30.00	34	0	36.9	100.4	3	0	---	---	---	3	100	3	5,799	30
GMSG-117	12/12/08	10:51 AM	30.02	9	0	12.3	95.5	3.1	0	---	---	---	3	95.5	3	5,723	31
GMSG-128	07/01/05	1:49 PM	28.71	64	0	109.8	95.6	0.4	0	---	---	---	0.67	95.6	0.67	1,279	31
GMSG-128	08/11/05	11:24 AM	28.85	69	0	105.1	98.7	0.4	0	---	---	---	0.63	98.7	0.63	1,242	31
GMSG-128	09/08/05	3:05 PM	28.9	70	0	105.6	98.4	0.4	0	---	---	---	0.58	98.4	0.58	1,103	30
GMSG-128	10/19/05	11:35 AM	28.81	50	0	10	99.8	0.4	0	---	---	---	0.5	99.8	0.50	997	31
GMSG-128	11/03/05	4:10 PM	28.63	50	0	>80	96.4	0.4	0	---	---	---	0.53	96.4	0.53	988	30
GMSG-128	12/05/05	10:51 AM	28.76	8	0	107.6	100	0.5	0	---	---	---	0.5	100	0.50	999	31
GMSG-128	01/31/06	12:27 PM	28.63	30	0	98.1	100	0.4	0	---	---	---	0.60	100	0.60	1,198	31
GMSG-128	02/20/06	9:49 AM	28.62	15	0	96.2	103.7	0.5	0	---	---	---	0.53	100	0.53	962	28
GMSG-128	03/09/06	11:21 AM	28.17	37	0	91.5	100.4	0.4	0	---	---	---	0.50	100	0.50	999	31
GMSG-128	04/12/06	3:48 PM	28.69	67	0	106.7	95.9	0.4	0	---	---	---	0.57	95.9	0.57	1,050	30
GMSG-128	05/17/06	2:29 PM	28.38	63	0	116	103.4	0.4	0	---	---	---	0.50	100	0.50	999	31
GMSG-128	06/06/06	10:47 AM	28.6	70	0	104.6	94.5	0.4	0	---	---	---	0.47	94.5	0.47	852	30

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Flow Rate SCFM	Methane Mass Calculation			
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)		Average Flow Rate (CFM)	Monthly Mass Removed (lbs)		
															Days		
GMSG-128	07/26/06	1:15 PM	28.50	83	0	96.8	91.6	0.3	0.0	---	---	---	0.43	91.6	0.43	787	31
GMSG-128	08/16/06	12:03 PM	28.97	80	0	85.0	87.4	0.3	0.2	---	---	---	0.47	87.4	0.47	821	31
GMSG-128	09/18/06	1:25 PM	28.38	59	0	102.1	108.3	0.7	0.0	---	---	---	0.50	100	0.50	967	30
GMSG-128	10/23/06	2:07 PM	28.70	39	0	98.1	114.8	0.8	0	---	---	---	0.5	100	0.50	999	31
GMSG-128	11/14/06	10:04 AM	28.70	35	0	99.9	118.6	0.5	0	---	---	---	0.5	100	0.50	967	30
GMSG-128	12/21/06	10:09 AM	29.05	26	0	96.2	121.1	0.8	0	---	---	---	0.5	100	0.50	999	31
GMSG-128	01/19/07	10:23 AM	28.82	15	0	100.7	113.1	0.8	0	---	---	---	0.47	100	0.47	933	31
GMSG-128	02/08/07	9:58 AM	28.84	5	0	110.6	119	0.8	0	---	---	---	0.47	100	0.47	843	28
GMSG-128	03/12/07	11:32 AM	28.73	43	0	102.1	120.3	1.8	0	---	---	---	0.5	100	0.50	999	31
GMSG-128	04/19/07	2:19 PM	28.93	65	0	98.4	95.2	0.7	0.2	---	---	---	0.67	95.2	0.67	1,233	30
GMSG-128	05/29/07	10:31 AM	28.88	79	0	96	94.3	0.4	0	---	---	---	0.73	94.3	0.73	1,375	31
GMSG-128	06/13/07	11:12 AM	28.97	82	0	95.1	96.4	0.4	0	---	---	---	0.57	96.4	0.57	1,062	30
GMSG-128	07/16/07	10:09 AM	29.99	72	0	94.4	94.7	0.4	0.0	---	---	---	0.67	94.7	0.67	1,267	31
GMSG-128	08/30/07	10:02 AM	30.27	69	0	92.1	96.2	0.6	0.0	---	---	---	0.60	96.2	0.60	1,153	31
GMSG-128	09/20/07	11:17 AM	30.26	56	0	97.6	91.9	0.4	0.0	---	---	---	0.60	91.9	0.60	1,066	30
GMSG-128	10/17/07	10:38 AM	29.90	56	0	95.4	93.9	0.6	0	---	---	---	0.57	93.9	0.57	1,063	31
GMSG-128	11/21/07	11:29 AM	30.15	34	0	94.7	96.4	0.6	0	---	---	---	0.67	96.4	0.67	1,242	30
GMSG-128	12/27/07	12:21 PM	29.96	26	0	93.8	104.1	0.8	0	---	---	---	0.50	100	0.50	999	31
GMSG-128	1/29/2008	10:06 AM	29.18	37	0	102.1	101.8	0.6	0	---	---	---	0.50	100	0.50	999	31
GMSG-128	2/26/2008	11:16 AM	29.94	20	0	98.2	102.6	0.9	0	---	---	---	0.50	100	0.50	934	29
GMSG-128	3/17/2008	2:50 PM	30.27	33	0	94.6	100.8	0.6	0	---	---	---	0.50	100	0.50	999	31
GMSG-128	04/21/08	10:09 AM	30.06	64	0	107.5	98.4	0.4	0	---	---	---	0.50	98.4	0.50	951	30
GMSG-128	05/07/08	1:39 PM	29.68	47	0	116.9	99.5	0.4	0	---	---	---	0.50	99.5	0.50	994	31
GMSG-128	06/10/08	12:50 PM	29.79	60	0	100.4	99.6	0.4	0	---	---	---	0.50	99.6	0.50	963	30
GMSG-128	07/24/08	10:14 AM	30.05	76	0	97.3	92	2	0	---	---	---	0.53	92	0.53	980	31
GMSG-128	08/29/08	12:01 PM	29.97	74	0	92	90.6	0.4	0	---	---	---	0.53	90.6	0.53	965	31
GMSG-128	09/18/08	10:51 AM	30.39	60	0	90.2	95.8	0.4	0	---	---	---	0.57	95.8	0.57	1,049	30
GMSG-128	10/24/08	10:15 AM	29.99	45	T	99.3	98.8	0.6	0	---	---	---	0.5	98.8	0.50	987	31
GMSG-128	11/25/08	12:03 PM	30.00	34	0	94	102.8	0.6	0	---	---	---	0.57	100	0.57	1,095	30
GMSG-128	12/12/08	11:06 AM	30.02	9	0	93.1	100.3	0.6	0	---	---	---	0.5	100	0.50	999	31
Emmet Area																	
SVE System	07/05/05	11:04 AM	28.88	62	0	-3.3	0	0.3	19.5	622	612	0.05	30	0.06	30	35	31
SVE System	08/12/05	9:35 AM	28.61	74	0	-3.2	0	0.4	19.3	466	458	-1.43	40	0.05	40	35	31
SVE System	09/15/05	10:16 AM	29.01	65	0	-4.6	0	0.4	19.7	---	---	---	30	---	---	---	---
SVE System	09/20/05	1:59 PM	28.79	79	0	---	---	---	---	100	99	0.56	---	0.01	30	6	30
SVE System	10/19/05	3:55 PM	28.8	53	0	-4.85	0	0.4	19.5	76.85	76.6	0.03	38	0.01	38	6	31
SVE System	11/03/05	2:43 PM	28.63	51	0	-4.8	0	0.3	19.2	84.23	84.14	-1.31	39	0.01	39	6	30
SVE System	12/05/05	3:25 PM	28.71	10	0	-5.5	0	0.3	18.7	10.98	10.69	-3.04	40	0.00	40	1	31
SVE System	02/01/06	12:17 PM	28.21	35	0	-5.4	0	0.2	19.3	0.67	0.1	0.34	40	0.00	40	0	31
SVE System	02/13/06	2:46 PM	28.39	27	0	-5	0	0.2	18.6	40.08	32.17	16.98	40	0.00	40	2	28
SVE System	03/08/06	2:40 PM	28.42	38	0	-4.9	0	0.2	18.8	-2.5	-2.32	-3.21	40	0.00	40	0	31

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
													Average	Flow Rate (CFM)	Days		
SVE System	04/13/06	2:39 PM	28.71	63	0	-4.8	0	0.1	19.3	13.76	13.45	-2.3	40	0.00	40	1	30
SVE System	05/17/06	10:31 AM	28.39	60	T	-5.1	0	0.2	18.5	796	598	-1.45	40	0.06	40	46	31
SVE System	06/02/06	3:25 PM	28.81	73	0	-4.9	0	0.2	18.7	895	636	-0.55	40	0.06	40	47	30
SVE System	07/18/06	12:35 PM	28.92	82	0	-4.6	0.0	0.4	18.3	2,680	2,671	41.26	---	0.27	40	205	31
SVE System	08/16/06	11:17 AM	28.99	78	0	-4.7	0.1	0.5	18.3	2,578	2,542	-0.12	40	0.25	40	195	31
SVE System	09/07/06	2:26 PM	28.68	80	0	-4.7	0.2	0.9	19.7	3,656	3,642	0.74	40	0.36	40	270	30
SVE System	10/05/06	1:52 PM	29.15	58	0	-5	0	0.8	19.9	1,493	1,484	1.19	40	0.15	40	114	31
SVE System	11/07/06	12:58 PM	28.57	50	0	-5.1	0	0.7	19.6	4,056	3,940	-0.77	33	0.39	33	241	30
SVE System	12/18/06	1:48 PM	29.07	32	0	-5.2	0	0.6	19.9	2,750	2,750	-0.8	34	0.28	34	179	31
SVE System	01/18/07	1:43 PM	28.63	21	0	-5.1	0	0.6	19	7.41	3.8	5.15	35	0.00	35	0	31
SVE System	02/07/07	10:41 AM	28.86	8	0	-5.2	0	0.5	20.2	5,692	5,564	-0.5	35	0.56	35	337	28
SVE System	03/09/07	1:18 PM	28.56	42	0	-5.2	0	0.6	19.8	4,159	4,003	-12	30	0.40	30	230	31
SVE System	04/16/07	3:32 PM	28.76	64	0	-5	0	0.4	20.1	3,276	3,231	-9.83	30	0.32	30	180	30
SVE System	05/25/07	2:07 PM	29	68	0	-4.9	0.3	0.3	19.7	9,234	9,180	-5.98	35	0.92	35	615	31
SVE System	06/15/07	10:53 AM	28.82	87	0	-4.8	0.4	0.3	18.6	9,143	9,084	-5.21	39	0.91	39	656	30
SVE System	07/13/07	9:40 AM	30.04	66	0	-4.9	0.4	0.4	19.0	3,540	3,517	-7.25	40	0.35	40	269	31
SVE System	08/29/07	2:33 PM	30.13	76	0	-4.8	0.3	0.4	18.9	2,504	2,498	0.13	41	0.25	41	196	31
SVE System	09/19/07	1:50 PM	30.1	74	0	-4.9	0.3	0.4	19.0	2,554	2,538	0.52	41	0.25	41	193	30
SVE System	10/16/07	2:46 PM	29.86	54	T	-5	0.3	0.5	18.6	4,164	4,053	-0.17	41	0.41	41	318	31
SVE System	11/21/07	9:59 AM	30.14	34	0	-5.2	0	0.4	19.8	2,533	2,476	-0.35	45	0.25	45	206	30
SVE System	12/27/07	1:16 PM	29.97	26	0	-5.3	0	0.4	19.6	2,972	2,898	1.42	45	0.29	45	250	31
SVE System	1/29/2008	11:10 AM	29.20	37	0	-5.2	0	0.4	20.2	1,844	1,823	-4.76	43	0.18	43	150	31
SVE System	2/25/2008	2:42 PM	29.76	40	0	-4.8	0	0.3	20.6	1,098	1,051	0.38	45	0.11	45	85	29
SVE System	3/17/2008	11:06 AM	30.37	30	0	-4.9	0	0.3	20.9	1,248	1,137	-8.75	45	0.11	45	98	31
SVE System	04/18/08	9:47 AM	29.96	43	T	-4.8	0	0.4	20.1	1,320	1,309	1.82	45	0.13	45	109	30
SVE System	05/07/08	11:07 AM	29.6	50	0	-5.1	0	0.4	20	2,083	2,074	3.06	40	0.21	40	159	31
SVE System	06/10/08	8:11 AM	29.75	67	0	-4.7	0	0.4	19.7	1,853	1,825	2.46	40	0.18	40	135	30
SVE System	07/24/08	1:44 PM	30.00	77	0	-4.4	0	0.4	19.3	1,202	1,197	1.22	41	0.12	41	94	31
SVE System	08/27/08	1:36 PM	29.93	79	0	-4.5	0.1	0.4	19.2	1,030	996	1.4	43	0.10	43	82	31
SVE System	09/17/08	12:58 PM	30.20	70	0	-4.6	0.1	0.3	18.7	668	651	1.55	40	0.07	40	48	30
SVE System	10/24/08	10:52 AM	29.94	45	T	-4.6	0.1	0.4	18.4	606	578	1.93	45	0.06	45	50	31
SVE System	11/25/08	1:14 PM	30.00	34	0	-4.7	0	0.4	18.3	506	462	2.04	45	0.05	45	39	30
SVE System	12/11/08	2:51 PM	29.88	18	0	-4.9	0	0.4	18.6	562	530	2.11	45	0.05	45	46	31
GMSG-214R-SVE System	07/14/05	1:58 PM	28.82	86	0	-13.2	73.3	0.5	19.4	---	---	---	<16	---	---	---	---
GMSG-214R-SVE System	07/19/05	3:38 PM	28.78	82	0	-14.2	71.5	0.5	1.8	---	---	---	<16	---	---	---	---
GMSG-214R-SVE System	07/29/05	8:30 AM	29.03	63	0	-14.4	59.9	0.4	4.5	---	---	---	<16	68.2	3	1,266	9.8
GMSG-214R-SVE System	08/10/05	10:34 AM	28.78	76	0	-13.7	59	2.4	0.8	---	---	---	---	---	---	---	---
GMSG-214R-SVE System	08/11/05	10:21 AM	28.85	68	0	-15.1	56.9	2.5	0.9	---	---	---	---	---	---	---	---
GMSG-214R-SVE System	08/12/05	5:12 PM	28.65	75	0	-14.7	50	2.5	1.4	---	---	---	---	---	---	---	---
GMSG-214R-SVE System	08/17/05	11:44 AM	28.88	72	0	-14	47.5	2.3	1.9	---	---	---	<16	---	---	---	---
GMSG-214R-SVE System	08/24/05	9:13 AM	29.05	66	0	-15.5	36.3	2.1	5.5	---	---	---	<16	49.9	3	643	6.8

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Flow Rate SCFM	Average CH4 (%)	Methane Mass Calculation		Monthly Methane Removed (lbs)	Days
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)		Average Flow Rate (CFM)	Flow Mass (lbs)		
GMSG-214R-SVE System	09/07/05	2:07 PM	29.02	68	0	-14.2	31.6	1.4	7.9	---	---	---	<16	31.6	3	1,286	21.5
GMSG-214R-SVE System	10/20/05	1:00 PM	28.88	48	0	---	0.4	0	19.9	8,112	7,958	0.87	16.8	0.80	17	261	31
GMSG-214R-SVE System	11/04/05	12:05 PM	28.46	44	0	-4	0	0	19.5	7.31	6.43	-0.68	17.8	---	---	---	---
GMSG-214R-SVE System	11/11/05	9:00 AM	28.74	32	0	-12	---	---	---	---	---	---	12	---	---	---	---
GMSG-214R-SVE System	11/11/05	9:02 AM	28.74	32	0	-20	0	0	20	---	---	---	7	---	---	---	---
GMSG-214R-SVE System	11/14/05	9:16 AM	29.06	29	0	-20	0	0	19.8	---	---	---	---	0	12	0	30
GMSG-214R-SVE System	11/23/05	2:34 PM	27.98	33	0	-19	0	0	19.5	---	---	---	0	---	---	---	---
GMSG-214R-SVE System	12/01/05	1:26 PM	28.7	22	T	-16.7	0	0	19.8	---	---	---	4.8	---	---	---	---
GMSG-214R-SVE System	12/05/05	3:15 PM	28.71	10	0	-17.2	0	0	19.1	-2.44	-2.19	-3.53	10.8	---	---	---	---
GMSG-214R-SVE System	12/14/05	2:45 PM	28.65	28	T	-17.3	0	0	19.7	---	---	---	11	0	9	0	31
GMSG-214R SVE System	01/13/06	2:04 PM	28.5	30	0	-22.5	0	0	19.4	10.07	8.76	-3.5	12	0.001	12	0	31
GMSG-214R SVE System	02/13/06	2:56 PM	28.39	27	0	-8.7	0	0	18.9	23.82	23.7	14.67	12	---	---	---	---
GMSG-214R SVE System	02/16/06	2:52 PM	28.77	18	T	-8.6	---	---	---	---	---	---	---	---	---	---	---
GMSG-214R SVE System	02/16/06	2:55 PM	28.77	18	T	-11.3	---	---	---	---	---	---	---	0.002	12	1	28
GMSG-214R SVE System	03/08/06	2:47 PM	28.42	38	0	-8.9	0	0	19.1	-2.85	-2.62	-3.54	12	---	---	---	---
GMSG-214R SVE System	03/30/06	11:00 AM	28.76	51	0	-4	0	0	19.5	---	---	---	---	---	---	---	---
GMSG-214R SVE System	03/30/06	1:55 PM	28.67	57	0	-4.3	0	0	19.8	---	---	---	0	12	0	31	31
GMSG-214R SVE System	04/11/06	2:29 PM	28.56	73	0	-4.3	0	0	19.7	-1.18	-0.8	-1.69	18	0	18	0	30
GMSG-214R-SVE System	10/19/07	11:12 AM	28.98	54	T	-17.9	0	0	19.4	---	---	---	10.6	---	---	---	---
GMSG-214R-SVE System	10/26/07	10:26 AM	30.19	43	0	-18.6	0	0	20.5	---	---	---	11.6	---	---	---	---
GMSG-214R-SVE System	10/31/07	11:46 AM	---	0	---	-16.5	1.8	0	20	---	---	---	11.8	0.6	11	54	12.5
GMSG-214R-SVE System	11/21/07	10:05 AM	30.14	34	0	-17.1	1.9	0	19.8	---	---	---	12	1.9	12	432	30
GMSG-214R-SVE System	12/27/07	1:21 PM	29.97	26	0	-17.2	1.9	0.1	19.7	---	---	---	12	1.9	12	446	31
GMSG-214R-SVE System	1/29/2008	11:15 AM	29.20	37	0	-16.2	2.3	0.1	20.1	---	---	---	12	2.3	12	540	31
GMSG-214R-SVE System	2/25/2008	2:36 PM	29.76	40	0	-16.2	1.6	0.1	20.4	---	---	---	12	1.6	12	351	29
GMSG-214R-SVE System	3/17/2008	11:03 AM	30.37	30	0	-17	2	0.1	20.4	---	---	---	12	2	12	469	31
GMSG-214R-SVE System	04/17/08	2:52 PM	30	58	0	-16.1	1.2	0	20.6	---	---	---	12	1.2	12	273	30
GMSG-214R-SVE System	05/07/08	11:06 AM	29.6	50	0	-16.4	1.3	0	20.2	---	---	---	12	1.3	12	305	31
GMSG-214R-SVE System	06/10/08	8:21 AM	29.75	67	0	-16.3	1.3	0	20.1	---	---	---	12	1.3	12	295	30
GMSG-214R-SVE System	07/24/08	1:37 PM	30.00	77	0	-16.1	0	0	19.7	1,596	1,480	1.49	10.8	0.148	11	31	31
GMSG-214R-SVE System	08/27/08	1:28 PM	29.94	79	0	-16.4	0	0	19.9	4.25	4.11	1.32	12	0.000	12	0	31
GMSG-214R-SVE System	09/17/08	12:52 PM	30.20	70	0	-16.6	0	0	19.4	7.81	6.98	1.96	12	0.001	12	0	30
GMSG-214R-SVE System	10/24/08	10:45 AM	29.94	45	T	-16.7	0	0	18.9	48.93	47.86	2.1	12	0.005	12	1	31
GMSG-214R-SVE System	11/25/08	1:07 PM	30.00	34	0	-16.6	0	0	18.9	50.88	47.86	2.18	12	0.005	12	1	30
GMSG-214R-SVE System	12/11/08	2:48 PM	29.88	18	0	-17	0	0	19.1	64.89	50.95	3.08	12	0.005	12	1	31
GM-24B	07/05/05	11:25 AM	28.88	62	0	7.3	100.5	1	0	---	---	---	>0.33	100	0.33	666	31
GM-24B	08/12/05	1:45 PM	28.64	76	0	7	89.7	0.9	0.4	---	---	---	>0.33	89.7	0.33	597	31
GM-24B	09/08/05	9:08 AM	28.98	59	0	7.2	98.8	1.1	0	---	---	---	>0.33	98.8	0.33	637	30
GM-24B	10/20/05	3:00 PM	28.87	50	0	1.9	91.6	1	0.1	---	---	---	0.25	91.6	0.25	457	31
GM-24B	11/03/05	2:55 PM	28.63	51	0	3.9	90.3	1	0	---	---	---	>0.33	---	---	---	---
GM-24B	11/14/05	9:18 AM	29.06	29	0	---	97.3	1.1	0.2	---	---	---	0.17	---	---	---	---

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Flow Rate SCFM	Average CH4 (%)	Methane Mass Calculation		Monthly Methane Mass Removed (lbs)	Days
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)			Average Flow Rate (CFM)	Flow Rate (CFM)		
GM-24B	11/23/05	2:35 PM	27.98	33	0	7	97.2	1.1	0	---	---	---	0.12	94.9	0.21	379	30	
GM-24B	12/05/05	3:32 PM	28.72	8	0	---	99.2	1.2	0	---	---	---	0.37	---	---	---	---	
GM-24B	12/06/05	3:20 PM	28.85	13	0	9	---	---	---	---	---	---	---	99.2	0.37	733	31	
GM-24B	02/01/06	12:28 PM	28.21	35	0	16.2	96	1.1	0	---	---	---	0.17	96.0	0.17	320	31	
GM-24B	02/13/06	3:18 PM	28.39	27	0	7.2	104.4	1.2	0	---	---	---	0.27	100.0	0.27	481	28	
GM-24B	03/08/06	2:56 PM	28.42	38	0	8.9	98.4	1.1	0	---	---	---	0.23	98.4	0.23	459	31	
GM-24B	04/13/06	3:16 PM	28.71	63	0	2.4	89.5	0.9	0	---	---	---	0.20	89.5	0.20	346	30	
GM-24B	05/17/06	11:26 AM	28.39	60	T	6.2	93.7	0.9	0	---	---	---	0.15	93.7	0.15	281	31	
GM-24B	06/02/06	3:32 PM	28.81	72	0	5.1	85.3	0.9	0.2	---	---	---	0.13	85.3	0.13	220	30	
GM-24B	07/18/06	1:34 PM	28.91	84	0	6.0	86.5	0.9	0.3	---	---	---	0.22	86.5	0.22	380	31	
GM-24B	08/16/06	12:12 PM	28.97	80	0	100.1	86.6	1.0	0.0	---	---	---	0.32	86.6	0.32	554	31	
GM-24B	09/07/06	2:43 PM	28.68	73	0	122.4	88.1	1.6	0.0	---	---	---	0.33	88.1	0.33	562	30	
GM-24B	10/05/06	1:58 PM	29.15	58	0	96.8	107.3	1.5	0	---	---	---	0.32	100.0	0.32	633	31	
GM-24B	11/07/06	1:03 PM	28.57	50	0	91.4	115.7	1.5	0	---	---	---	0.35	100.0	0.35	677	30	
GM-24B	12/18/06	1:54 PM	29.07	32	0	41.8	112.6	1.6	0	---	---	---	0.27	100.0	0.27	533	31	
GM-24B	01/18/07	1:51 PM	28.63	21	0	16.8	121.6	2	0	---	---	---	0.27	100.0	0.27	533	31	
GM-24B	02/07/07	10:49 AM	28.86	8	0	21.9	115.2	1.6	0	---	---	---	0.50	100.0	0.50	902	28	
GM-24B	03/09/07	12:13 PM	28.59	40	0	10	114.7	1.6	0	---	---	---	0.18	100.0	0.18	366	31	
GM-24B	04/16/07	3:37 PM	28.76	64	0	13.2	118.1	1.5	0.2	---	---	---	0.23	100.0	0.23	445	30	
GM-24B	05/25/07	2:14 PM	29	68	0	41.9	91.1	9.9	0	---	---	---	0.25	91.1	0.25	455	31	
GM-24B	06/15/07	11:10 AM	28.82	87	0	81.7	93.8	1.1	0	---	---	---	0.23	93.8	0.23	417	30	
GM-24B	07/13/07	9:46 AM	30.04	66	0	73.9	89.3	1.3	0.0	---	---	---	0.28	89.3	0.28	505	31	
GM-24B	08/29/07	2:38 PM	30.13	76	0	124.2	97.1	1.2	0.0	---	---	---	0.27	97.1	0.27	517	31	
GM-24B	09/19/07	1:55 PM	30.1	74	0	107.9	93.4	1.2	0.0	---	---	---	0.28	93.4	0.28	512	30	
GM-24B	10/16/07	2:55 PM	29.86	54	T	156.5	99.7	1.3	0	---	---	---	0.30	99.7	0.30	597	31	
GM-24B	11/21/07	10:17 AM	30.14	34	0	110.4	100.6	1.4	0	---	---	---	0.37	100.0	0.37	709	30	
GM-24B	12/27/07	1:32 PM	30.00	27	0	150.2	114.6	1.4	0	---	---	---	0.38	100.0	0.38	766	31	
GM-24B	1/29/2008	11:28 AM	29.20	37	0	74.8	102	1.4	0	---	---	---	0.30	100.0	0.30	599	31	
GM-24B	2/25/2008	2:55 PM	29.76	40	0	77.2	97.1	1.3	0	---	---	---	0.40	97.1	0.40	726	29	
GM-24B	3/17/2008	11:16 AM	30.37	30	0	22.4	95.7	1.3	0	---	---	---	0.27	95.7	0.27	510	31	
GM-24B	04/18/08	10:10 AM	29.96	43	T	51.8	94.4	1.3	0	---	---	---	0.33	94.4	0.33	608	30	
GM-24B	05/07/08	11:23 AM	29.6	50	0	67.9	96.3	1.2	0	---	---	---	0.33	96.3	0.33	641	31	
GM-24B	06/10/08	8:32 AM	29.74	69	0	118.6	100.7	1.3	0	---	---	---	0.37	100.0	0.37	709	30	
GM-24B	07/24/08	1:55 PM	30.00	77	0	124.7	94.7	1.1	0	---	---	---	0.4	94.7	0.40	757	31	
GM-24B	08/27/08	1:50 PM	29.93	79	0	102.7	89.4	1.2	0	---	---	---	0.4	89.4	0.40	714	31	
GM-24B	09/17/08	1:14 PM	30.20	70	0	103.8	94.1	1.1	0	---	---	---	0.4	94.1	0.40	728	30	
GM-24B	10/24/08	11:08 AM	29.94	45	T	90.6	99	1.4	0	---	---	---	0.37	99.0	0.37	725	31	
GM-24B	11/25/08	1:26 PM	30.00	34	0	86.7	104.6	1.4	0	---	---	---	0.37	100.0	0.37	709	30	
GM-24B	12/11/08	3:03 PM	29.88	18	0	67.8	100.7	1.5	0	---	---	---	0.33	100.0	0.33	666	31	
GMSG-215	07/05/05	12:20 PM	28.88	64	0	96.4	99.8	0	0	---	---	---	>0.17	99.8	0.17	339	31	
GMSG-215	08/12/05	10:19 AM	28.61	74	0	76.4	91.4	0	0	---	---	---	0.08	91.4	0.08	146	31	

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Flow Rate SCFM	Average CH4 (%)	Methane Mass Calculation		Monthly Methane Mass Removed (lbs)	Days
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)			Average Flow Rate (CFM)	Flow Rate (CFM)		
GMSG-215	09/08/05	10:00 AM	28.98	65	0	110.4	98.5	0	0	---	---	---	0.08	98.5	0.08	152	30	
GMSG-215	10/19/05	5:00 PM	28.81	49	0	>80	95	0	0.1	---	---	---	0.05	95	0.05	95	31	
GMSG-215	11/03/05	3:10 PM	28.63	51	0	>80	92.6	0	0	---	---	---	0.11	92.6	0.11	197	30	
GMSG-215	12/05/05	3:45 PM	28.72	8	0	---	96.4	0	0	---	---	---	---	---	---	---	---	
GMSG-215	12/06/05	3:45 PM	28.88	12	0	60.9	---	---	---	---	---	---	---	---	---	---	---	
GMSG-215	12/23/05	1:45 PM	28.36	33	T	---	---	---	---	---	---	---	0.06	96.4	0.06	116	31	
GMSG-215	02/01/06	2:46 PM	28.29	33	0	117.8	96.9	0	0	---	---	---	0.05	---	---	---	---	
GMSG-215	02/13/06	3:29 PM	28.39	27	0	37	100.9	0	0	---	---	---	0.06	---	---	---	---	
GMSG-215	02/17/06	11:04 AM	29.09	11	0	30.5	---	---	---	---	---	---	0.00	---	---	---	---	
GMSG-215	02/17/06	11:07 AM	29.09	11	0	---	---	---	---	---	---	---	0.04	98.5	0.04	67	28	
GMSG-215	03/08/06	3:05 PM	28.42	38	0	13.8	95.9	0	0	---	---	---	0.02	95.9	0.02	32	31	
GMSG-215	04/13/06	3:25 PM	28.71	63	0	15.7	87.4	0	0	---	---	---	0.03	87.4	0.03	56	30	
GMSG-215	05/17/06	11:21 AM	28.39	60	T	9.8	91.4	0	0	---	---	---	0.02	91.4	0.02	40	31	
GMSG-215	06/02/06	3:39 PM	28.81	72	0	0	48.8	0	6.9	---	---	---	<0.02	48.8	0.00	0	30	
GMSG-215	07/18/06	2:00 PM	28.91	84	0	0.0	10.7	0.2	15.5	---	---	---	<0.02	10.7	0.00	0	31	
GMSG-215	09/19/07	2:05 PM	30.1	74	0	26.8	87.0	0.0	0.0	---	---	---	0.03	87.0	0.03	56	30	
GMSG-215	10/16/07	3:34 PM	29.86	54	T	24.7	89.4	0.1	0	---	---	---	0.12	89.4	0.12	208	31	
GMSG-215	11/21/07	10:33 AM	30.15	34	0	18.6	94.8	0.1	0	---	---	---	0.07	94.8	0.07	122	30	
GMSG-215	12/27/07	2:06 PM	30.00	27	0	11.7	102.3	0.2	0	---	---	---	0.03	100.0	0.03	67	31	
GMSG-215	1/29/2008	11:48 AM	29.18	37	0	16.6	97.5	0.1	0	---	---	---	0.03	97.5	0.03	65	31	
GMSG-215	2/25/2008	3:15 PM	29.76	40	0	7.9	92.3	0.1	0	---	---	---	0.03	92.3	0.03	43	29	
GMSG-215	3/17/2008	11:34 AM	30.35	32	0	4.1	93.5	0.1	0	---	---	---	0.02	93.5	0.02	31	31	
GMSG-215	04/18/08	10:40 AM	29.97	43	0	0.4	79	0.1	2.3	---	---	---	0.03	79.0	0.03	51	30	
GMSG-215	05/07/08	1:12 PM	29.64	48	0	0	5.4	0.1	19.6	---	---	---	0.03	5.4	0.03	4	31	
GMSG-215	06/10/08	10:06 AM	29.74	70	0	0	3.2	0.2	19.6	---	---	---	0	3.2	0.00	0	30	
GMSG-215	07/24/08	2:11 PM	30.00	77	0	0	2	0.1	18.9	---	---	---	0	2.0	0.00	0	31	
GMSG-215	10/24/08	11:35 AM	29.90	46	T	22.6	94.3	0.1	0	---	---	---	0.03	94.3	0.03	13	6.5	
GMSG-215	11/25/08	1:40 PM	29.99	34	0	17.5	98.7	0.1	0	---	---	---	0.07	98.7	0.07	127	30	
GMSG-215	12/11/08	3:10 PM	29.88	18	0	11.3	95.7	0.1	0	---	---	---	0.03	95.7	0.03	64	31	
Pyle Area																		
SVE System	07/07/05	8:28 AM	28.97	68	0	-26.5	0	1.9	17.3	151	145	-9	60	0.01	60	17	31	
SVE System	08/12/05	11:33 AM	28.61	77	0	-26.4	0.2	2.2	16.7	4,687	4,655	-2.07	60	0.47	60	546	31	
SVE System	09/08/05	11:35 AM	28.96	70	0	-26.4	0	2	17	985	968	-3.51	60	0.10	60	110	30	
SVE System	10/18/05	2:30 PM	28.57	57	0	-28	0	2.1	16.9	800	658	3.51	59	0.07	59	76	31	
SVE System	11/02/05	2:00 PM	28.65	53	0	-30	0	2	16.6	1,816	1,791	3.67	55	0.18	55	186	30	
SVE System	12/02/05	2:50 PM	28.84	17	T	-32.8	0	1.6	17.8	-2.25	-2.43	-3.1	57.2	0.00	57.2	0	31	
SVE System	01/31/06	3:48 PM	28.61	33	0	-32.7	0	1.3	17.2	24.69	24.47	-0.86	57.2	0.00	57.2	3	31	
SVE System	02/13/06	1:27 PM	28.38	23	0	-32.8	0.7	1.8	16.4	4,154	4,085	139	55	0.41	55	397	28	
SVE System	03/08/06	2:21 PM	28.42	37	0	-31.8	0.5	1.7	16.4	1.05%	1.03%	37.17	57.2	1.03	57.2	1,152	31	
SVE System	04/13/06	10:44 AM	28.78	62	0	-31.3	0	1	17.8	-1.95	-1.83	-2.28	57	0.00	57	0	30	
SVE System	05/17/06	9:16 AM	28.41	53	0	-30.3	0	1.2	16.6	4,478	4,462	5.32	58	0.45	58	506	31	

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
													Average	Flow Rate (CFM)	Days		
SVE System	06/02/06	1:04 PM	28.81	76	0	-28.4	0	1.1	17.6	768	580	0.24	57	0.06	57	63	30
SVE System	07/17/06	3:30 PM	28.67	86	0	-26.5	0.1	1.8	16.0	1,410	1,406	3.97	57	0.14	57	130	31
SVE System	08/15/06	11:14 AM	28.81	73	0	-26.0	0.1	2.2	15.6	---	---	---	57	0.10	57	57	31
SVE System	09/18/06	8:53 AM	28.41	57	0	-28.0	0.4	3.3	15.7	14.84	8.94	13.86	57	0.40	57	220	30
SVE System	10/05/06	9:58 AM	29.21	52	0	-29.3	0	2.8	17.6	-4.36	-4.14	-0.17	57	0.00	57	0	31
SVE System	11/07/06	12:23 PM	28.59	50	0	-30.6	0	2.9	16.6	7,208	7,186	7.71	59	0.72	59	410	30
SVE System	12/18/06	12:04 PM	29.08	29	0	-31.5	0	2.2	18.2	-2.3	-2.29	-1.22	55	0.00	55	0	31
SVE System	01/18/07	10:30 AM	28.73	18	0	-32.3	0	2.8	16	8,604	8,546	3.23	54.6	0.85	54.6	466	31
SVE System	02/16/07	11:43 AM	28.37	23	0	-24.1	0.5	2.5	17.3	1.04%	1.02%	5.27	44	1.02	44	333	23
SVE System	03/09/07	10:20 AM	28.64	32	0	-23.8	0	2.6	17.1	4,087	4,063	-5.41	52	0.41	52	211	31
SVE System	04/16/07	2:01 PM	28.79	62	0	-24.7	0	2	18.2	281	276	-2.07	55	0.03	55	15	30
SVE System	05/29/07	9:39 AM	28.9	74	0	-26	0	1.8	17.5	132	126	-7.29	55	0.01	55	7	31
SVE System	06/15/07	1:30 PM	28.77	89	0	-24.2	0	1.6	17.7	1,512	1,493	-0.52	54.6	0.15	54.6	79	30
SVE System	07/11/07	2:07 PM	29.85	74	0	-23.8	0.0	1.9	16.7	151	148	-8.86	57	0.01	57	8	31
SVE System	08/29/07	10:21 AM	30.13	69	0	---	0.0	2.0	16.8	---	---	---	57	0.00	57.2	0	31
SVE System	09/20/07	2:26 PM	30.17	65	0	-24.4	0.0	2.0	17.1	134	128	-1.01	57	0.01	57	7	30
SVE System	10/16/07	10:43 AM	29.92	52	0	-26.4	0.3	2.2	16.5	4,517	4,462	1.36	57	0.45	57	254	31
SVE System	11/20/07	2:03 PM	30.00	38	0	-27.1	0	1.9	17.9	26.82	26.3	-0.2	57	0.00	57	1	30
SVE System	12/26/07	11:09 AM	29.97	28	0	-29.1	0	1.9	17.7	22.47	21.98	-0.45	57	0.00	57	1	31
SVE System	1/31/2008	10:18 AM	30.41	-1	0	-29.2	0	2.2	17.4	306	304	-0.13	57.2	0.03	57.2	8	15
SVE System	2/25/2008	1:00 PM	29.78	39	0	-27.4	0	1.7	18.6	1,876	1,845	-0.12	57.2	0.18	57.2	99	29
SVE System	3/17/2008	10:21 AM	30.39	26	0	-28.5	0	1.3	19.4	89.6	84.1	-1.39	57	0.01	57	5	31
SVE System	04/17/08	11:17 AM	30.02	58	0	-27.3	0	1.4	18.6	370	275	2.56	56	0.03	56	15	30
SVE System	05/07/08	8:15 AM	29.5	52	0	-28.5	0.6	2.1	16.6	6,518	6,389	50.42	57	0.64	57	364	31
SVE System	06/06/08	8:55 AM	29.57	70	T	-26.4	0	1.9	17.4	1,283	1,256	12.54	58	0.13	58	70	30
SVE System	07/23/08	1:36 PM	30.15	80	0	-23.8	0	1.6	17.1	17.19	16.81	1.32	57	0.00	57	1	31
SVE System	08/27/08	10:55 AM	29.96	76	0	-24.1	0.4	2.1	16.4	2,256	2,209	23.58	57	0.22	57	126	31
SVE System	09/17/08	1:47 PM	30.20	73	0	-24.3	0.1	1.8	16.5	98.91	66.74	2.52	57	0.01	57	4	30
SVE System	10/23/08	1:57 PM	30.34	51	T	-26.4	0	1.9	16.4	96.68	94.8	2.14	57	0.01	57	5	31
SVE System	11/24/08	1:29 PM	29.78	33	0	-28.1	0.5	2.2	15.8	2,698	2,631	4.78	57	0.26	57	145	30
SVE System	12/11/08	1:18 PM	29.84	18	0	-28.1	0.3	1.8	16.8	1,511	1,495	4.36	57	0.15	57	85	31
GMSG-136	07/07/05	8:35 AM	28.96	73	0	---	92.4	10.5	0	---	---	---	0.17	92.4	0.17	314	31
GMSG-136	08/12/05	11:40 AM	28.61	77	0	---	95.1	11.2	0	---	---	---	0.15	95.1	0.15	285	31
GMSG-136	09/08/05	10:30 AM	28.96	67	0	---	102.7	11.9	0	---	---	---	0.18	102.7	0.18	357	30
GMSG-136	10/18/05	2:35 PM	28.57	57	0	---	108.1	12	0.1	---	---	---	0.23	108.1	0.23	497	31
GMSG-136	11/02/05	2:12 PM	28.65	53	0	---	95.8	11.4	0	---	---	---	0.16	95.8	0.16	296	30
GMSG-136	12/02/05	3:05 PM	28.84	17	T	---	100	12.4	0	---	---	0.28	---	---	---	---	---
GMSG-136	12/14/05	12:38 PM	28.69	28	0	---	---	---	---	---	---	0.27	100.0	0.28	549	31	
GMSG-136	01/31/06	3:55 PM	28.61	33	0	---	100	12.3	0	---	---	0.23	100.0	0.23	466	31	
GMSG-136	02/13/06	1:33 PM	28.37	24	0	---	114.2	12.5	0	---	---	0.27	100.0	0.27	481	28	
GMSG-136	03/08/06	1:20 PM	28.43	36	0	---	105.1	12	0	---	---	0.25	100.0	0.25	499	31	

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Flow Rate SCFM	Average CH4 (%)	Methane Mass Calculation		Monthly Methane Mass Removed (lbs)	Days
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)			Average Flow Rate (CFM)	Flow Rate (CFM)		
GMSG-136	04/13/06	10:48 AM	28.78	62	0	---	90.5	10.2	0	---	---	---	0.13	90.5	0.13	233	30	
GMSG-136	05/17/06	9:20 AM	28.41	53	0	---	103.8	11	0	---	---	---	0.24	100.0	0.24	483	31	
GMSG-136	06/02/06	1:07 PM	28.81	76	0	---	88.1	10.1	0	---	---	---	0.13	88.1	0.13	227	30	
GMSG-136	07/17/06	3:39 PM	28.67	86	0	---	87.0	10.1	0.0	---	---	---	0.10	87.0	0.10	174	31	
GMSG-136	08/15/06	11:32 AM	28.81	73	0	---	83.8	10.2	0.0	---	---	---	0.11	83.8	0.11	184	31	
GMSG-136	09/18/06	9:01 AM	28.41	57	0	---	111.6	10.6	0.0	---	---	---	0.23	100.0	0.23	445	30	
GMSG-136	10/05/06	10:04 AM	29.21	52	0	---	115.6	10.9	0	---	---	---	0.25	100.0	0.25	499	31	
GMSG-136	11/07/06	12:28 PM	28.59	50	0	---	117.1	10.5	0	---	---	---	0.2	100.0	0.20	387	30	
GMSG-136	12/18/06	12:10 PM	29.08	29	0	---	118.9	10.5	0	---	---	---	0.23	100.0	0.23	459	31	
GMSG-136	01/18/07	10:35 AM	28.73	18	0	---	132	10.7	0	---	---	---	0.27	100.0	0.27	533	31	
GMSG-136	02/06/07	2:13 PM	28.83	7	0	---	131.8	11.1	0	---	---	---	0.27	100.0	0.27	482	28	
GMSG-136	03/09/07	10:26 AM	28.64	32	0	---	123.4	11	0	---	---	---	0.25	100.0	0.25	499	31	
GMSG-136	04/16/07	2:06 PM	28.79	62	0	---	111.2	9.6	0	---	---	---	0.13	100.0	0.13	251	30	
GMSG-136	05/25/07	11:12 AM	29.02	62	0	---	90.4	10	0	---	---	---	0.13	90.4	0.13	235	31	
GMSG-136	06/15/07	9:43 AM	28.83	86	0	---	91.7	10.3	0	---	---	---	0.12	91.7	0.12	213	30	
GMSG-136	07/11/07	10:17 AM	29.88	68	0	---	92.0	10.3	0.0	---	---	---	0.13	92.0	0.13	245	31	
GMSG-136	08/29/07	10:27 AM	30.13	69	0	---	109.9	11.9	0.0	---	---	---	0.37	100.0	0.37	732	31	
GMSG-136	09/20/07	2:48 PM	30.13	65	0	---	111.4	12.6	0.0	---	---	---	0.48	100.0	0.48	934	30	
GMSG-136	10/16/07	10:51 AM	29.92	52	0	---	120.8	13.6	0	---	---	---	0.83	100.0	0.83	1,665	31	
GMSG-136	11/20/07	2:09 PM	30.00	38	0	---	126	12.9	0	---	---	---	0.92	100.0	0.92	1,772	30	
GMSG-136	12/26/07	11:16 AM	29.97	28	0	---	137.4	13.7	0	---	---	---	1.00	100.0	1.00	1,997	31	
GMSG-136	1/28/2008	11:22 AM	29.51	31	0	-	131.3	13	0	---	---	---	1.00	100.0	1.00	1,997	31	
GMSG-136	2/25/2008	1:06 PM	29.78	39	0	-	126.9	12.7	0	---	---	---	1.00	100.0	1.00	1,869	29	
GMSG-136	3/17/2008	10:32 AM	30.37	30	0	-	125.9	12.6	0	---	---	---	1.00	100.0	1.00	1,997	31	
GMSG-136	04/17/08	11:25 AM	30.02	58	0	--	125.7	12.4	0	---	---	---	1.0	100.0	1.00	1,933	30	
GMSG-136	05/07/08	8:19 AM	29.5	52	0	--	129.4	13.1	0	---	---	---	1.0	100.0	1.00	1,997	31	
GMSG-136	06/06/08	9:03 AM	29.57	70	T	--	128.7	13.1	0	---	---	---	1.0	100.0	1.00	1,933	30	
GMSG-136	07/23/08	1:46 PM	30.15	80	0	---	112.4	12.4	0	---	---	---	1.25	100.0	1.25	2,497	31	
GMSG-136	08/27/08	11:04 AM	29.96	76	0	---	114.3	12.6	0	---	---	---	1.25	100.0	1.25	2,497	31	
GMSG-136	09/17/08	2:02 PM	30.20	73	0	---	119.3	12.2	0	---	---	---	1.25	100.0	1.25	2,416	30	
GMSG-136	10/23/08	2:08 PM	30.34	51	T	--	123.2	12.3	0	---	---	---	1.25	100.0	1.25	2,497	31	
GMSG-136	11/24/08	1:39 PM	29.78	33	0	---	130.1	13.4	0	---	---	---	1.25	100.0	1.25	2,416	30	
GMSG-136	12/11/08	1:28 PM	29.84	18	0	--	128.2	13	0	---	---	---	1.25	100.0	1.25	2,497	31	
GM-82 Area																		
GM-82A	07/07/05	11:15 AM	28.95	76	0	81.2	101.5	5	0	---	---	---	1	100	1	1,997	31	
GM-82A	08/12/05	12:53 PM	28.63	78	0	90	91.9	4.8	0	---	---	---	1	91.9	1	1,836	31	
GM-82A	09/08/05	10:17 AM	28.98	65	0	83.2	96.9	5	0	---	---	---	1	96.9	1	1,873	30	
GM-82A	10/18/05	3:05 PM	28.57	57	0	77	92.3	4.9	0.2	---	---	---	0.92	92.3	0.92	1,696	31	
GM-82A	11/02/05	2:26 PM	28.65	53	0	74	94	5	0	---	---	---	0.97	94	0.97	1,763	30	
GM-82A	12/02/05	3:20 PM	28.84	17	T	78.7	99.1	5.1	0	---	---	---	1	99.1	1	1,979	31	
GM-82A	01/31/06	4:02 PM	28.61	33	0	60.4	100	5.4	0	---	---	---	1.17	100	1.17	2,330	31	

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass (lbs)	
							Average	Flow Rate (CFM)	Removed	Days							
GM-82A	02/13/06	2:06 PM	28.37	24	0	77.6	103.5	5.4	0	---	---	---	1.08	100	1.08	1,954	28
GM-82A	03/08/06	1:32 PM	28.42	37	0	78.1	97.4	5.1	0	---	---	---	1.17	97.4	1.17	2,270	31
GM-82A	04/13/06	11:04 AM	28.78	62	0	76.4	91	4.5	0	---	---	---	0.92	91	0.92	1,612	30
GM-82A	05/17/06	10:04 AM	28.4	56	0	82.7	97.1	4.7	0	---	---	---	0.83	97.1	0.83	1,616	31
GM-82A	06/02/06	1:53 PM	28.81	72	0	76.1	89.1	4.6	0.2	---	---	---	0.83	89.1	0.83	1,435	30
GM-82A	07/17/06	3:48 PM	28.67	86	0	69.8	89.2	4.6	0.0	---	---	---	0.97	89.2	0.97	1,722	31
GM-82A	08/15/06	11:40 AM	28.81	73	0	67.3	82.9	4.6	0.0	---	---	---	1.00	82.9	1.00	1,656	31
GM-82A	09/18/06	9:13 AM	28.41	57	0	73.8	104.8	5.0	0.0	---	---	---	0.92	100	0.92	1,772	30
GM-82A	10/05/06	10:38 AM	29.19	53	0	61.9	105.8	5	0	---	---	---	1	100	1.00	1,997	31
GM-82A	11/07/06	12:35 PM	28.57	50	0	69.4	112.4	5	0	---	---	---	1	100	1.00	1,933	30
GM-82A	12/18/06	12:18 PM	29.08	29	0	62.6	110.5	4.7	0	---	---	---	0.92	100	0.92	1,838	31
GM-82A	01/18/07	10:44 AM	28.73	18	0	69	122.3	5.1	0	---	---	---	0.83	100	0.83	1,664	31
GM-82A	02/06/07	2:36 PM	28.81	8	0	69.7	119	4.9	0	---	---	---	0.96	100	0.96	1,729	28
GM-82A	03/09/07	10:35 AM	28.61	36	0	66.4	113.5	5.1	0	---	---	---	1.08	100	1.08	2,157	31
GM-82A	04/16/07	2:15 PM	28.79	62	0	63.8	116.8	4.8	0	---	---	---	0.83	100	0.83	1,604	30
GM-82A	05/25/07	11:48 AM	29.01	65	0	61	89.6	4.8	0	---	---	---	0.92	89.6	0.92	1,647	31
GM-82A	06/15/07	10:17 AM	28.83	86	0	64.1	92.4	4.7	0	---	---	---	0.83	92.4	0.83	1,482	30
GM-82A	07/11/07	10:26 AM	29.88	68	0	67.2	90.9	4.9	0.0	---	---	---	0.83	90.9	0.83	1,513	31
GM-82A	08/29/07	10:35 AM	30.14	71	0	57.6	90.9	4.9	0.0	---	---	---	0.83	90.9	0.83	1,513	31
GM-82A	09/20/07	2:36 PM	30.13	65	0	56.5	88.0	5.0	0.0	---	---	---	0.83	88	0.83	1,418	30
GM-82A	10/16/07	11:02 AM	29.92	52	0	60.2	90.1	5	0	---	---	---	0.92	90.1	0.92	1,650	31
GM-82A	11/20/07	2:14 PM	30.00	38	0	58.9	94.6	5.2	0	---	---	---	0.83	94.6	0.83	1,524	30
GM-82A	12/26/07	11:23 AM	29.97	28	0	58.5	101.4	5.3	0	---	---	---	0.83	100	0.83	1,665	31
GM-82A	1/28/2008	11:30 AM	29.45	33	0	66.4	97.6	5.2	0	---	---	---	0.83	97.6	0.83	1,625	31
GM-82A	2/25/2008	1:15 PM	29.78	39	0	62.6	94.2	4.9	0	---	---	---	0.83	94.2	0.83	1,467	29
GM-82A	3/17/2008	10:41 AM	30.37	30	0	55.2	94.8	5.1	0	---	---	---	0.83	94.8	0.83	1,578	31
GM-82A	04/17/08	11:34 AM	30.03	58	0	61.8	94.9	4.9	0	---	---	---	0.67	94.9	0.67	1,223	30
GM-82A	05/07/08	8:26 AM	29.5	52	0	79.8	95.9	5	0	---	---	---	0.67	95.9	0.67	1,277	31
GM-82A	06/06/08	9:13 AM	29.57	70	T	70.3	94.3	5	0	---	---	---	0.83	94.3	0.83	1,519	30
GM-82A	07/23/08	1:52 PM	30.15	80	0	59	83.1	4.6	0	---	---	---	0.83	83.1	0.83	1,383	31
GM-82A	08/27/08	11:09 AM	29.96	76	0	60.7	85.7	4.8	0	---	---	---	0.83	85.7	0.83	1,427	31
GM-82A	09/17/08	2:07 PM	30.20	73	0	57	89.6	4.6	0	---	---	---	0.83	89.6	0.83	1,443	30
GM-82A	10/23/08	2:13 PM	30.34	51	T	56.2	92.7	4.9	0	---	---	---	0.83	92.7	0.83	1,543	31
GM-82A	11/24/08	1:45 PM	29.78	33	0	62.1	96	5.2	0	---	---	---	0.83	96	0.83	1,546	30
GM-82A	12/11/08	1:35 PM	29.85	19	0	61.4	94.3	5.2	0	---	---	---	0.92	94.3	0.92	1,727	31
GM-82B	07/07/05	11:20 AM	28.95	76	0	0.7	98.1	5.6	0	---	---	---	<0.02	98.1	0	0	31
GM-82B	08/12/05	12:59 PM	28.63	78	0	0.7	81.4	5.2	0	---	---	---	<0.02	81.4	0	0	31
GM-82B	09/08/05	10:22 AM	28.98	65	0	0.7	91.2	5.6	0	---	---	---	<0.02	91.2	0	0	30
GM-82B	10/18/05	2:50 PM	28.57	57	0	1.2	89.6	5.5	0.2	---	---	---	<0.02	89.6	0	0	31
GM-82B	11/02/05	2:34 PM	28.58	52	0	2.9	89.4	5.8	0.1	---	---	---	<0.02	89.4	0	0	30
GM-82B	12/02/05	3:27 PM	28.84	17	T	2.8	98.5	6	0	---	---	---	<0.02	98.5	0	0	31

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Flow Rate SCFM	Average CH4 (%)	Methane Mass Calculation			
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)			Average Flow (CFM)	Monthly Methane Mass (lbs)	
															Days		
GM-82B	01/31/06	4:08 PM	28.61	33	0	0.9	100	6	0	---	---	---	0.02	100	0.017	33	31
GM-82B	02/13/06	2:12 PM	28.37	24	0	6.2	100	6	0.1	---	---	---	0.05	100	0.05	90	28
GM-82B	03/08/06	1:38 PM	28.42	37	0	8.5	93.7	5.9	0	---	---	---	<0.02	93.7	0	0	31
GM-82B	04/13/06	11:09 AM	28.78	62	0	2.8	87.4	5.3	0.6	---	---	---	<0.02	87.4	0	0	30
GM-82B	05/17/06	10:08 AM	28.4	56	0	3	93	5.4	0	---	---	---	<0.02	93	0	0	31
GM-82B	06/02/06	1:58 PM	28.81	72	0	0	85.3	5.1	0.2	---	---	---	<0.02	85.3	0	0	30
GM-82B	07/17/06	3:53 PM	28.67	86	0	0.5	81.9	5.1	1.2	---	---	---	<0.02	81.9	0	0	31
GM-82B	08/15/06	11:45 AM	28.81	73	0	1.3	78.8	5.3	0.7	---	---	---	<0.02	78.8	0	0	31
GM-82B	09/18/06	9:17 AM	28.41	57	0	5.0	102.0	5.5	0.0	---	---	---	<0.02	100	0	0	30
GM-82B	10/05/06	10:43 AM	29.19	53	0	3.3	102	5.5	0.4	---	---	---	0.02	100	0.02	40	31
GM-82B	11/07/06	12:37 PM	28.57	50	0	2.8	111.3	5.7	0	---	---	---	<0.02	100	0	0	30
GM-82B	12/18/06	12:22 PM	29.08	29	0	3.8	108.9	5.5	0	---	---	---	<0.02	100	0	0	31
GM-82B	01/18/07	10:47 AM	28.73	18	0	5.8	119.4	5.6	0	---	---	---	<0.017	100	0	0	31
GM-82B	02/06/07	2:30 PM	28.81	8	0	11.5	118.9	5.7	0	---	---	---	<0.017	100	0	0	28
GM-82B	03/09/07	10:39 AM	28.61	36	0	6.5	111.9	5.8	0	---	---	---	<0.017	100	0	0	31
GM-82B	04/16/07	2:20 PM	28.79	62	0	2.8	115.4	15.5	0	---	---	---	---	100	0	0	30
GM-82B	05/25/07	11:52 AM	29.01	65	0	3.3	88.6	5.4	0	---	---	---	<0.02	88.6	0	0	31
GM-82B	06/15/07	10:22 AM	28.83	86	0	1.2	90.3	5.4	0	---	---	---	7E-04	90.3	0.0007	1	30
GM-82B	07/11/07	10:30 AM	29.88	69	0	6.3	88.6	5.5	0.0	---	---	---	0.001	88.6	0.001	1	31
GM-82B	08/29/07	10:39 AM	30.14	71	0	10.8	89.2	5.5	0.0	---	---	---	0.001	89.2	0.001	1	31
GM-82B	09/20/07	2:40 PM	30.13	65	0	8	87.0	5.4	0.0	---	---	---	0.001	87	0.001	1	30
GM-82B	10/16/07	11:06 AM	29.92	52	0	5.6	88.7	5.2	0	---	---	---	0.001	88.7	0.001	1	31
GM-82B	11/20/07	2:18 PM	30.00	38	0	7.1	93.2	5.6	0	---	---	---	0.001	93.2	0.001	1	30
GM-82B	12/26/07	11:27 AM	29.97	28	0	6.7	99.7	5.7	0	---	---	---	0.001	99.7	0.001	1	31
GM-82B	1/28/2008	11:35 AM	29.45	33	0	12.1	95.2	5.7	0	---	---	---	0.001	95.2	0.001	1	31
GM-82B	2/25/2008	1:19 PM	29.78	39	0	12.4	92.3	5.4	0	---	---	---	0.001	92.3	0.001	1	28
GM-82B	3/17/2008	10:44 AM	30.37	30	0	9.9	93.4	5.6	0	---	---	---	0.001	93.4	0.001	1	31
GM-82B	04/17/08	11:38 AM	30.03	58	0	8.3	93.6	5.4	0	---	---	---	0.001	93.6	0.001	1	30
GM-82B	05/07/08	8:28 AM	29.5	52	0	4.6	92.7	5.6	0	---	---	---	0.001	92.7	0.001	1	31
GM-82B	06/06/08	9:17 AM	29.57	70	T	11.4	91.9	5.5	0	---	---	---	0.001	91.9	0.001	1	30
GM-82B	07/23/08	1:56 PM	30.15	80	0	7.4	80.9	5.1	0	---	---	---	0.001	80.9	0.001	1	31
GM-82B	08/27/08	11:13 AM	29.96	76	0	9.3	83.3	5.3	0	---	---	---	0.001	83.3	0.001	1	31
GM-82B	09/17/08	2:10 PM	30.20	73	0	8	88.7	5.1	0	---	---	---	0.001	88.7	0.001	1	30
GM-82B	10/23/08	2:16 PM	30.34	51	T	7.9	91.5	5.3	0	---	---	---	0.001	91.5	0.001	1	31
GM-82B	11/24/08	1:48 PM	29.78	33	0	12.7	94	5.8	0	---	---	---	0.001	94	0.001	1	30
GM-82B	12/11/08	1:38 PM	29.85	19	0	8	92.9	5.7	0	---	---	---	0.001	92.9	0.001	1	31
Former Plant Site (FPS) Area																	
GMSG-127-SVE System	07/01/05	11:07 AM	28.66	59	0	-28.1	0.8	0.9	18	2.31	2.29	0.19	55	0.80	55	439	31
GMSG-127-SVE System	08/12/05	8:48 AM	28.6	69	0	-27.9	0.2	1.3	16.8	7,220	7,176	2.01	50	0.72	50	358	31
GMSG-127-SVE System	09/13/05	4:48 PM	28.5	78	0	-27.6	0	1.6	16.7	2,235	2,198	0.11	50	0.22	50	106	30
GMSG-127-SVE System	10/20/05	4:05 PM	28.87	51	0	-26	0	1	18.5	3,278	3,270	8.6	56	0.33	56	112	19

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
														Average Flow Rate (CFM)	Days		
GMSG-127-SVE System	11/02/05	3:30 PM	28.53	51	0	-26	1.6	1.9	15.3	34,200	34,200	80.15	55	3.42	55	3,366	28
GMSG-127-SVE System	12/05/05	2:28 PM	28.7	10	0	-31.6	0.1	1	18.3	1,616	1,594	-1.04	50	0.16	50	156	31
GMSG-127 SVE System	01/25/06	11:56 AM	29	26	T	-28	0	0.7	18.5	692	674	1.11	50	0.07	50	66	31
GMSG-127 SVE System	02/13/06	11:43 AM	28.41	-	0	-28.4	0.1	0.7	18	901	892	5.34	50	0.09	50	79	28
GMSG-127 SVE System	03/08/06	10:51 AM	28.46	34	0	-27.8	0	0.6	18.2	1,820	1,764	1.57	50	0.18	50	173	31
GMSG-127 SVE System	04/13/06	11:19 AM	28.78	62	0	-26.4	0	0.5	18.5	1,238	937	9.08	50	0.09	50	89	30
GMSG-127 SVE System	05/17/06	1:12 PM	28.37	62	0	-25.7	0	0.4	18.3	970	845	5.86	50	0.08	50	83	31
GMSG-127 SVE System	06/02/06	1:23 PM	28.81	76	0	-25.1	0.1	0.5	18.3	682	565	1.03	50	0.06	50	53	30
GMSG-127-SVE System	07/18/06	1:11 PM	28.92	82	0	-26.3	0.0	0.6	17.9	1,066	1,063	22.88	50	0.11	50	104	31
GMSG-127-SVE System	08/15/06	2:27 PM	28.81	76	0	-27.1	0.0	0.7	18.0	463	461	1.86	50	0.05	50	45	31
GMSG-127-SVE System	09/18/06	10:53 AM	28.39	62	0	-28.6	0.0	1.3	19.0	1,421	1,388	2.88	50	0.14	50	131	30
GMSG-127-SVE System	10/05/06	3:20 PM	29.13	58	0	-29.2	0	1.3	19.3	645	626	2.48	50	0.06	50	61	31
GMSG-127-SVE System	11/06/06	2:16 PM	28.78	52	0	-28.6	0	1.2	18.9	1,386	1,374	1.7	50	0.14	50	130	30
GMSG-127-SVE System	12/18/06	2:41 PM	29.08	32	0	-30	0	1	19.3	1,360	1,221	-1.16	50	0.12	50	119	31
GMSG-127-SVE System	01/18/07	11:05 AM	28.73	18	0	-7.2	0	1	18.6	1,500	1,396	1.5	50	0.14	50	137	31
GMSG-127-SVE System	02/06/07	2:50 PM	28.81	8	0	-31	0	1	19.7	1,383	1,350	0.94	50	0.14	50	119	28
GMSG-127-SVE System	03/09/07	10:56 AM	28.61	36	0	-28.5	0	1	19.4	1,250	1,178	-9.17	50	0.12	50	115	31
GMSG-127-SVE System	04/16/07	1:37 PM	28.79	62	0	-26.3	0	0.8	19.7	1,156	1,144	-9.83	50	0.11	50	108	30
GMSG-127-SVE System	05/25/07	11:27 AM	29.02	62	0	-26.9	0	0.7	19.2	1,494	1,398	-2.13	50	0.14	50	137	31
GMSG-127-SVE System	06/15/07	9:58 AM	28.83	86	0	-26.3	0.1	0.7	18	1,525	1,483	-1.74	50	0.15	50	140	30
GMSG-127-SVE System	07/11/07	10:49 AM	29.88	69	0	-27.2	0.0	0.9	18.3	1,201	1,187	-9.11	51	0.12	51	118	31
GMSG-127-SVE System	08/29/07	1:53 PM	30.13	75	0	-27	0.2	1.1	17.9	1,260	1,217	-0.33	55	0.12	55	131	31
GMSG-127-SVE System	09/19/07	11:27 AM	30.02	71	0	-27.8	0.1	1.2	17.7	1,928	1,910	2.61	54	0.19	54	195	30
GMSG-127-SVE System	10/16/07	1:59 PM	29.87	54	T	-28.4	0.1	1.2	17.6	1,640	1,586	0.29	55	0.16	55	171	31
GMSG-127-SVE System	11/20/07	2:31 PM	30.02	38	0	-29.5	0	1.2	18.7	1,495	1,453	-0.04	54	0.15	54	149	30
GMSG-127-SVE System	12/26/07	11:40 AM	29.94	29	0	-29.2	0	1.1	18.8	1,402	1,387	0.13	52	0.14	52	141	31
GMSG-127-SVE System	1/28/2008	1:49 PM	29.37	36	0	-27.3	0	0.9	20	1,469	1,456	-0.15	50	0.15	50	142	31
GMSG-127-SVE System	2/25/2008	1:34 PM	29.76	39	0	-27.8	0	0.9	19.7	1,327	1,306	0.3	52	0.13	52	120	28
GMSG-127-SVE System	3/14/2008	2:18 PM	29.59	36	0	-26.9	0	0.9	19.7	1,423	1,399	-3.36	55	0.14	55	150	31
GMSG-127-SVE System	04/17/08	11:55 AM	30.03	58	0	-26.5	0	0.8	19.5	438	426	2.97	55	0.04	55	44	30
GMSG-127-SVE System	05/07/08	9:33 AM	29.55	54	0	-26.6	0	0.8	19.3	464	390	6.86	55	0.04	55	42	31
GMSG-127-SVE System	06/10/08	9:19 AM	29.74	69	0	-25.6	0	0	20.4	146	145	6.35	55	0.01	55	15	30
GMSG-127-SVE System	07/24/08	11:09 AM	30.04	77	0	-25.8	0	0	19.5	33.68	34.21	8.28	55	0.00	55	2	16
GMSG-127-SVE System	08/29/08	12:23 PM	29.97	74	0	-23.8	0.1	0	18.5	1,364	1,282	2.19	59	0.13	59	19	4
GMSG-127-SVE System	09/17/08	11:01 AM	30.21	68	0	-26.4	0	0	18.9	6.61	5.31	3.72	55	0.00	55	0	4
GMSG-127-SVE System	10/22/08	10:31 AM	30.50	43	0	-27.5	0.2	1.7	16.2	2,400	2,335	2.94	55	0.23	55	33	4
GMSG-127-SVE System	11/25/08	1:57 PM	29.99	34	0	-28.2	0.6	2	15.6	6,590	6,476	4.56	55	0.65	55	92	4
GMSG-127-SVE System	12/16/08	2:36 PM	30.28	3	0	-28.2	0.4	1.9	15.9	6,124	5,870	6.13	55	0.59	55	83	4
GMSG-37 SVE System	02/14/06	3:32 PM	28.42	26	0	-28.2	0.6	10.3	2.2	---	---	---	---	0.60	80	471	16
GMSG-37 SVE System	03/06/06	3:22 PM	29.01	36	0	-25.3	0	1.2	17.5	2,426	2,416	0.93	---	---	---	---	---
GMSG-37 SVE System	03/14/06	9:30 AM	28.55	24	T	---	---	---	---	---	---	---	80	0.24	80	378	31

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Mass Removed (lbs)	
													Average	Flow Rate (CFM)	Days		
GMSG-37 SVE System	04/13/06	11:47 AM	28.75	64	0	-27.4	0	0.9	17.6	2,405	2,398	15.29	78	---	---	---	
GMSG-37 SVE System	04/28/06	1:26 PM	29.04	62	0	-28.1	0	0.8	17.8	-0.59	-0.54	0.39	76	---	---	---	
GMSG-37 SVE System	04/28/06	1:32 PM	29.03	62	0	---	---	---	---	1.9	0.44	2.15	---	0.08	77	116	30
GMSG-37 SVE System	05/17/06	1:25 PM	28.37	62	0	-28.1	0	0.8	17.5	76.5	75.98	1.39	77	0.01	77	11	31
GMSG-37 SVE System	06/02/06	1:35 PM	28.81	72	0	-26.7	0	0.8	17.8	16.83	12.51	21.99	77	0.00	77	2	30
GMSG-37-SVE System	07/17/06	4:03 PM	28.67	86	0	-26.3	0.0	0.9	17.2	205	203	0.38	76	0.02	76	30	31
GMSG-37-SVE System	08/01/06	9:41 AM	28.63	78	0	-27.2	0.0	1.0	17.1	115	114	2.32	76	0.01	76	5	8.5
GMSG-37-SVE System	1/28/2008	2:18 PM	29.37	36	0	-5.1	0.5	3	16.1	2.28	0.63	0.44	17	0.00	17	0	31
GMSG-37-SVE System	2/26/2008	2:36 PM	29.92	20	0	-4.3	0.2	2.4	17.3	20.33	1996	1.81	17.7	0.20	17.7	65	29
GMSG-37-SVE System	3/14/2008	1:56 PM	29.59	36	0	-3.3	0	2.2	17.6	2,956	2,781	-3.67	17.7	0.28	17.7	96	31
GMSG-37-SVE System	04/17/08	1:16 PM	30.05	57	0	-2.7	0	1.8	17.8	2,669	2,611	2.36	17.8	0.26	17.8	88	30
GMSG-37-SVE System	05/07/08	9:47 AM	29.55	54	0	-2.7	0	2	17.4	3,597	3,035	1.83	17.8	0.30	17.8	106	31
GMSG-37-SVE System	06/10/08	9:08 AM	29.74	69	0	-2.6	0	2	17.2	1,990	1,622	2.6	17.8	0.16	17.8	55	30
Lodal Park Area																	
SVE System	07/06/05	8:33 AM	28.96	65	0	-20.6	0	2.4	17.3	1,018	960	2.18	210	0.10	210	52	4
SVE System	08/17/05	8:17 AM	28.92	63	0	-20.9	0.2	3.2	16.7	3,409	3,389	-2.52	210	0.34	210	183	4
SVE System	09/13/05	1:40 PM	28.49	86	0	-20.2	0.3	3.8	16.2	5,859	5,830	6.65	196	0.58	196	295	4
SVE System	10/18/05	3:20 PM	28.57	57	0	-20	0.2	2.9	17	7,382	7,330	8.88	210	0.73	210	397	4
SVE System	11/08/05	1:45 PM	28.83	46	0	-20	0.3	2.9	17.1	3,070	2,986	-0.86	224	0.30	224	172	4
SVE System	12/07/05	9:02 AM	29.23	18	0	-23.7	0.1	1.9	17.8	2,164	2,052	11.39	217	0.21	217	115	4
SVE System	02/02/06	1:29 PM	28.4	32	0	-23	0	1.8	17.6	2,950	2,863	0.46	210	0.29	210	155	4
SVE System	02/22/06	9:59 AM	28.5	26	0	-23.4	0	2.3	17	1,738	1,729	-4.46	210	0.17	210	94	4
SVE System	03/08/06	9:48 AM	28.47	33	0	-23	0	1.7	17.3	1,365	1,226	-1.91	210	0.12	210	66	4
SVE System	04/11/06	4:22 PM	28.53	68	0	-22.6	0	1	18.1	668	642	-1.47	210	0.06	210	35	4
SVE System	05/10/06	8:49 AM	28.46	60	0	-22.2	0	1.3	17.5	500	424	-0.85	210	0.04	210	23	4
SVE System	06/07/06	9:29 AM	28.7	69	0	-22.6	0	1.3	17.3	459	453	-0.13	210	0.05	210	25	4
SVE System	07/19/06	9:31 AM	28.84	79	0	-21.7	0.1	1.9	17.5	761	758	0.94	210	0.08	210	41	4
SVE System	08/09/06	9:11 AM	28.86	68	0	-22.0	0.2	2.0	17.0	2,228	2,207	0.03	210	0.22	210	119	4
SVE System	09/20/06	8:40 AM	28.78	48	0	-22.3	0.0	2.9	18.2	2,897	2,862	2.38	210	0.29	210	155	4
SVE System	10/31/06	1:46 PM	28.64	37	0	-22	0	2.9	18	1,454	1,441	0.06	210	0.14	210	78	4
SVE System	11/08/06	9:28 AM	28.30	48	0	-22.5	0	2.7	18.1	2,792	2,755	-1.08	210	0.28	210	149	4
SVE System	12/20/06	10:02 AM	28.88	37	0	-22	0	2.2	18.9	2,305	2,257	-0.21	210	0.23	210	122	4
SVE System	01/24/07	8:36 AM	28.81	2	0	-23.5	0	2	18.9	2,730	2,617	0.19	210	0.26	210	142	4
SVE System	02/08/07	1:54 PM	28.76	18	0	-23.5	0	2.3	18.4	2.23	1.5	3.8	210	0.00	210	0	4
SVE System	03/13/07	3:01 PM	28.4	65	0	-24.5	0	2.8	17.7	2,978	2,941	6.89	210	0.29	210	159	4
SVE System	04/19/07	3:27 PM	28.92	66	0	-22.6	0.1	1.7	19.2	1,163	1,032	-7.48	210	0.10	210	56	4
SVE System	05/30/07	9:27 AM	28.86	80	0	-22.3	0.1	1.7	18.2	1,168	1,024	-7.71	210	0.10	210	55	4
SVE System	06/13/07	10:02 AM	28.98	80	0	-14.5	0.1	2.1	17.3	3,678	3,630	-6.28	210	0.36	210	196	4
SVE System	07/18/07	9:05 AM	29.91	69	0	-19.1	0.3	2.4	17.0	2,179	2,143	-3.38	210	0.21	210	116	4
SVE System	08/29/07	9:28 AM	30.12	66	0	-19	0.3	2.5	17.2	34.85	34.32	-2.49	210	0.00	210	2	4
SVE System	09/19/07	10:44 AM	30.02	71	0	-17.3	0.4	2.3	17.5	2,443	2,415	2.57	210	0.24	210	131	4

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass (lbs)	
													Average	Flow Rate Removed	Days		
SVE System	10/17/07	11:24 AM	29.90	56	0	-18.9	0.4	2.2	17.5	3,286	3,218	0.08	210	0.32	210	174	4
SVE System	11/21/07	9:32 AM	30.14	34	0	-20.4	0	1.8	18.8	2,030	2,005	2.85	210	0.20	210	109	4
SVE System	12/26/07	10:20 AM	30.00	27	0	-18.4	0	1.5	18.9	2,350	2,290	-0.16	210	0.23	210	124	4
SVE System	1/31/2008	10:40 AM	30.40	3	0	-17.7	0.1	1.3	17.6	2,991	2,852	0.16	210	0.29	210	154	4
SVE System	2/26/2008	2:08 PM	29.92	20	0	-10.1	0.2	2.2	18.5	1,235	1,075	15.81	210	0.11	210	58	4
SVE System	3/19/2008	10:30 AM	29.83	38	0	-23.1	0.1	1.4	19.5	1,481	1,190	-2.41	210	0.12	210	64	4
SVE System	04/17/08	2:03 PM	30.01	60	0	-23.6	0	0.9	19.8	215	205	2.28	210	0.02	210	11	4
SVE System	05/07/08	11:37 AM	29.62	48	0	-23.6	0	0.6	20.1	689	677	3.81	210	0.07	210	37	4
SVE System	06/11/08	9:46 AM	30.14	50	0	-23.3	0	1	19.8	639	626	2.11	210	0.06	210	34	4
SVE System	07/23/08	10:00 AM	30.19	76	0	-22.5	0.1	1.5	19	1,063	1,016	2.18	210	0.10	210	55	4
SVE System	08/27/08	10:27 AM	29.99	72	0	-22.1	0.2	1.7	17.6	1,239	1,227	2.61	210	0.12	210	66	4
SVE System	09/17/08	10:39 AM	30.21	68	0	-22.3	0.2	1.8	17.2	911	785	2.84	210	0.08	210	42	4
SVE System	10/22/08	9:45 AM	30.51	41	0	-23.7	0.2	1.7	17.6	2,210	2,177	2.63	210	0.22	210	118	4
SVE System	11/25/08	2:16 PM	29.99	34	0	-23.6	0.2	1.8	17.3	1,949	1,916	3.42	210	0.19	210	104	4
SVE System	12/16/08	2:16 PM	30.31	4	0	-24.2	0.2	1.6	17.7	1,707	1,670	3.18	210	0.17	210	90	4
GMSG-96/96A-SVE System	07/06/05	8:21 AM	28.95	62	0	-54.9	0	1.3	17.5	2,101	1,982	-9.1	10	0.20	10	39	31
GMSG-96/96A-SVE System	08/17/05	8:26 AM	28.92	63	0	-54.9	0	1.2	17.6	2,325	2,295	-2.56	10	0.23	10	45	31
GMSG-96/96A-SVE System	09/13/05	1:47 PM	28.49	86	0	-53.2	0.1	1.3	17.4	2,691	2,672	3.6	10.8	0.27	10.8	55	30
GMSG-96/96A-SVE System	10/18/05	3:29 PM	28.57	57	0	-36	0	1.2	17.9	4,551	4,500	3	9	0.45	9	79	31
GMSG-96/96A-SVE System	11/08/05	1:55 PM	28.83	46	0	-58	0.1	1.2	17.9	2,231	2,198	-0.6	6.8	0.22	6.8	28	30
GMSG-96/96A-SVE System	12/07/05	9:10 AM	29.23	18	0	-60.5	0.1	1.1	18	2,713	2,632	10.67	2.4	0.26	2.4	12	31
GMSG-96/96A SVE System	02/02/06	1:39 PM	28.39	33	0	-59	0.1	1	17.8	4,768	4,668	0.44	5	0.47	5	46	31
GMSG-96/96A SVE System	02/22/06	10:09 AM	28.5	26	0	-59.1	0	0.8	18.2	2,805	2,796	-5.31	5	0.28	5	25	28
GMSG-96/96A SVE System	03/08/06	9:55 AM	28.47	33	0	-58.7	0.1	0.9	17.7	3,209	3,177	-1.51	5	0.32	5	31	31
GMSG-96/96A SVE System	04/11/06	4:31 PM	28.54	66	0	-56.3	0	0.5	18.5	2,412	2,364	-1.09	5	0.24	5	22	30
GMSG-96/96A SVE System	05/10/06	8:56 AM	28.46	60	0	-55.6	0	0.7	17.7	1,932	1,924	-0.57	<5	0.19	5	19	31
GMSG-96/96A SVE System	06/21/06	1:54 PM	28.5	86	0	-48	0.1	0.7	17.6	5,990	5,887	-1.22	1.2	0.59	1.2	6	13
GMSG-96/96A-SVE System	07/19/06	9:48 AM	28.84	79	0	-27.1	0.0	0.2	18.9	316	312	-0.34	100	0.03	100	61	31
GMSG-96/96A-SVE System	08/09/06	9:19 AM	28.86	68	0	-27.4	0.0	0.2	18.5	543	535	3.66	100	0.05	100	105	31
GMSG-96/96A-SVE System	09/20/06	8:47 AM	28.78	48	0	-29.0	0.0	0.5	19.9	1,655	1,638	1.18	100	0.16	100	310	30
GMSG-96/96A-SVE System	10/31/06	1:52 PM	28.64	37	0	-29.2	0	0.5	20	734	721	0.7	100	0.07	100	141	31
GMSG-96/96A-SVE System	11/08/06	9:33 AM	28.28	49	0	-28.7	0	0.5	19.4	1,361	1,260	-1.14	100	0.13	100	238	30
GMSG-96/96A-SVE System	12/20/06	10:08 AM	28.88	37	0	-29	0	0.4	20.4	1,067	1,041	-1.12	102	0.10	102	208	31
GMSG-96/96A-SVE System	01/24/07	8:42 AM	28.81	2	0	-31.1	0	0.4	20.4	1,468	1,426	-0.79	105	0.14	105	293	31
GMSG-96/96A-SVE System	02/08/07	1:59 PM	28.76	18	0	-31.1	0	0.5	20	1,037	838	2.04	105	0.08	105	155	28
GMSG-96/96A-SVE System	03/13/07	3:07 PM	28.4	65	0	-28.7	0	0.5	19.8	1,321	1,251	7.32	100	0.13	100	245	31
GMSG-96/96A-SVE System	04/19/07	3:32 PM	28.92	66	0	-28.2	0.1	0.4	20.6	859	705	-5.83	100	0.07	100	133	30
GMSG-96/96A-SVE System	05/30/07	9:33 AM	28.85	80	0	-26.9	0	0.3	19.3	1,156	957	-5.77	100	0.10	100	187	31
GMSG-96/96A-SVE System	06/13/07	10:10 AM	28.98	80	0	-26.7	0	0.3	18.9	1,429	1,390	-6.08	95	0.14	95	250	30
GMSG-96/96A-SVE System	07/18/07	9:12 AM	29.91	69	0	-20.7	0.0	0.2	19.1	599	583	-3.05	104	0.06	104	119	31
GMSG-96/96A-SVE System	08/29/07	9:35 AM	30.13	69	0	-20.6	0.0	0.2	19.0	1,008	997	0.37	102	0.10	102	199	31

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Mass Removed (lbs)	
													Average		Days		
GMSG-96/96A-SVE System	09/19/07	10:52 AM	30.02	71	0	-20.1	0.1	0.3	19.1	632	570	3.22	100	0.06	100	108	30
GMSG-96/96A-SVE System	10/17/07	11:32 AM	29.90	56	0	-21.2	0.1	0.3	19.3	1,137	942	0.19	105	0.09	105	193	31
GMSG-96/96A-SVE System	11/21/07	9:38 AM	30.14	34	0	-22.2	0	0.3	20.1	1,147	1,138	1.42	105	0.11	105	226	30
GMSG-96/96A-SVE System	12/26/07	10:24 AM	30.00	27	0	-22.9	0	0.3	20.1	1,603	1,598	-0.25	107	0.16	107	334	31
GMSG-96/96A-SVE System	1/31/2008	10:47 AM	30.40	3	0	-24.8	0	0.3	21.1	1,369	1,283	0.68	112	0.13	112	281	31
GMSG-96/96A-SVE System	2/26/2008	2:15 PM	29.92	20	0	-24.2	0.1	0.3	20.4	1,634	1,596	7.68	110	0.16	110	321	29
GMSG-96/96A-SVE System	3/19/2008	10:36 AM	29.83	38	0	-23.2	0	0.3	20.8	1,735	1,642	-3.84	109	0.16	109	350	31
GMSG-96/96A-SVE System	04/17/08	2:08 PM	30.01	60	0	-22.5	0	0	20.7	820	811	3.58	105	0.08	105	161	30
GMSG-96/96A-SVE System	05/07/08	11:41 AM	29.62	48	0	-22.4	0	0.2	20.5	918	896	2.4	105	0.09	105	184	31
GMSG-96/96A-SVE System	06/11/08	9:52 AM	30.14	50	0	-40.4	0	0.4	20.1	1,497	1,467	3.08	80	---	---	---	---
GMSG-96/96A-SVE System	06/20/08	10:50 AM	29.92	78	0	-20.7	0	0.2	20.3	706	699	2.68	105	0.11	92.5	190	30
GMSG-96/96A-SVE System	07/23/08	10:14 AM	30.19	76	0	-22.3	0	0.2	20.3	771	763	5.66	97	0.08	97	145	31
GMSG-96/96A-SVE System	08/27/08	10:36 AM	29.96	76	0	-22.2	0.1	0.3	19.1	805	795	2.64	95	0.08	95	148	31
GMSG-96/96A-SVE System	09/17/08	10:49 AM	30.21	68	0	-29.4	0.1	0.3	18.4	1,206	1,185	3.28	85	0.12	85	191	30
GMSG-96/96A-SVE System	10/22/08	9:50 AM	30.51	41	0	-29.7	0.1	0.3	18.7	972	957	2.51	90	0.10	90	168	31
GMSG-96/96A-SVE System	11/25/08	2:21 PM	29.99	34	0	-30.7	0.1	0.4	18.4	1,076	1,051	4.56	90	0.11	90	179	30
GMSG-96/96A-SVE System	12/16/08	2:22 PM	30.31	4	0	-25.2	0.1	0.3	18.9	740	711	3.41	105	0.07	105	146	31
Riverside Disposal Area (RDA)																	
SVE System	07/05/05	12:00 PM	28.88	64	0	-91.2	8.2	1.6	15.1	---	---	---	85	8.2	85	13,922	31
SVE System	08/02/05	10:22 AM	28.83	85	0	-117	8.8	1.7	15	---	---	---	35	8.8	35	6,152	31
SVE System	09/08/05	9:36 AM	28.98	65	0	-46.4	3.2	0.7	17.7	---	---	---	105	3.2	105	6,495	30
SVE System	10/18/05	1:22 PM	28.62	56	0	-45	3.5	0.7	17.7	---	---	---	112	3.5	112	7,830	31
SVE System	11/03/05	2:07 PM	28.64	51	0	-46	3.5	0.7	17.4	3.49	3.42	2.26	117	3.5	117	6,069	23
SVE System	12/05/05	12:47 PM	28.72	10	0	-36.2	0.1	0.1	18.6	870	598	-2.25	140	---	---	---	---
SVE System	12/06/05	10:07 AM	28.82	4	0	-38.7	2.5	0.5	16.9	70,700	69,600	-3.19	119	1.3	129.5	2,762	26
SVE System	01/05/06	3:34 PM	28.85	24	0	-45.5	3.4	0.8	17.5	---	---	---	125	3.4	125	8,312	31
SVE System	02/13/06	9:47 AM	28.44	16	0	-41.1	4.9	0.9	16.9	---	---	---	125	4.9	125	10,820	28
SVE System	03/08/06	9:17 AM	28.46	33	0	-39	4.9	0.6	16.6	---	---	---	115	4.9	115	11,021	31
SVE System	04/13/06	10:23 AM	28.78	59	0	-42.8	3.5	0.8	17	---	---	---	112	3.5	112	7,420	30
SVE System	05/17/06	9:42 AM	28.4	56	0	-43.5	2.9	0.8	16.5	---	---	---	115	2.9	115	6,523	31
SVE System	06/06/06	9:43 AM	28.61	68	0	-67	5.8	1.1	15.8	---	---	---	93	5.8	93	10,209	30
SVE System	07/12/06	9:55 AM	28.83	79	0	-74.6	5.1	1.2	15.6	---	---	---	91	5.1	91	9,077	31
SVE System	08/15/06	1:15 PM	28.81	75	0	-88.7	5.2	1.3	15.4	---	---	---	82	5.2	82	8,340	31
SVE System	09/18/06	9:28 AM	28.41	57	0	---	3.4	1.5	17.6	---	---	---	105	3.4	105	6,757	30
SVE System	10/05/06	10:17 AM	29.21	52	0	-60	2.8	1.4	18	---	---	---	109	2.8	109	5,969	31
SVE System	11/06/06	1:10 PM	28.80	53	0	-57.2	3.3	1.5	17.4	---	---	---	110	3.3	110	6,871	30
SVE System	12/18/06	12:30 PM	29.08	31	0	-61.5	2.3	1.3	18	---	---	---	110	2.3	110	4,948	31
SVE System	01/18/07	10:08 AM	28.75	18	0	-55.4	3.1	1.7	16.2	---	---	---	110	3.1	110	6,669	31
SVE System	02/06/07	1:27 PM	28.85	5	0	-82.7	0	0	20.9	229	210	-1.02	110	0.021	110	41	28
SVE System	03/09/07	9:54 AM	28.64	32	0	-53	3	1.6	17.5	---	---	---	157	3	157	9,212	31
SVE System	04/16/07	2:31 PM	28.77	64	0	-51	2.7	1.3	18.2	---	---	---	111	2.7	111	5,673	30

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Methane Mass (lbs)	
													Average	Flow Rate Removed	Days		
SVE System	05/25/07	10:52 AM	29.02	62	0	-79	5.4	1.6	16.3	---	---	---	95	5.4	95	10,033	31
SVE System	06/15/07	9:23 AM	28.84	82	0	-70.7	5.4	1.8	14.9	---	---	---	97	5.4	97	9,914	30
SVE System	07/11/07	1:55 PM	29.85	74	0	-54.3	1.6	1.2	17.2	---	---	---	105	1.6	105	3,286	31
SVE System	08/29/07	9:49 AM	30.13	69	0	-73.3	3.9	1.6	15.4	---	---	---	77	3.9	77	5,873	31
SVE System	09/19/07	11:12 AM	30.02	71	0	-70.6	3.8	1.6	15.7	---	---	---	77	3.8	77	5,538	30
SVE System	10/16/07	9:39 AM	29.94	51	T	-73.7	4.1	1.8	15.6	---	---	---	77	4.1	77	6,175	31
SVE System	11/20/07	1:45 PM	30.00	38	0	-72.3	3.3	1.7	16.4	---	---	---	77	3.3	77	4,809	30
SVE System	12/26/07	10:52 AM	29.97	28	0	-79.3	3.5	1.7	16.4	---	---	---	84	3.5	84	5,750	31
SVE System	1/29/1900	10:24 AM	29.55	27	0	-68	3.5	1.7	17.4	---	---	---	84	3.5	84	5,750	31
SVE System	2/25/2008	12:23 PM	29.78	38	0	-70.7	2.9	1.6	17.4	---	---	---	84	2.9	84	4,457	29
SVE System	3/17/2008	9:58 AM	30.39	26	0	-79.9	2.7	1.5	17.9	---	---	---	77	2.7	77	4,066	31
SVE System	04/17/08	10:29 AM	30.02	56	0	-75.5	2.7	1.4	17.7	---	---	---	70	2.7	70	3,100	26
SVE System	05/07/08	7:56 AM	29.5	52	0	-53.6	1.9	1.2	17.8	---	---	---	70	1.9	70	2,601	31
SVE System	06/10/08	9:36 AM	29.74	70	0	-64.1	3.9	1.3	16.6	---	---	---	56	3.9	56	4,134	30
SVE System	07/23/08	1:20 PM	30.15	80	0	-83.7	3.9	2.1	14.7	---	---	---	54	3.9	54	4,119	31
SVE System	08/27/08	10:16 AM	29.99	72	0	-78	3.4	1.8	15.6	---	---	---	56	3.4	56	3,724	31
SVE System	09/18/08	9:55 AM	30.41	56	0	-80.8	3	1.7	15.6	---	---	---	56	3	56	3,180	30
SVE System	10/24/08	9:07 AM	30.01	44	T	-78.9	3.7	2	14.8	---	---	---	58	3.7	58	3,859	29
SVE System	11/24/08	1:13 PM	29.78	33	0	-82.2	3.7	1.8	15.1	---	---	---	57	3.7	57	3,992	30
SVE System	12/11/08	12:58 PM	29.84	18	0	-54.7	1.6	1.2	17.1	---	---	---	84	1.6	84	2,629	31
Menominee River Area																	
GMPZB-1	07/05/05	8:16 AM	28.83	60	0	0	52.7	7.3	7.7	---	---	---	0.6	52.7	0.6	632	31
GMPZB-1	08/17/05	10:40 AM	28.89	71	0	0	86.2	10.6	0	---	---	---	0.7	86.2	0.70	1,205	31
GMPZB-1	09/09/05	9:56 AM	28.94	69	0	0	88.9	10.9	0	---	---	---	0.9	88.9	0.90	1,547	30
GMPZB-1	10/21/05	11:20 AM	28.9	44	0	1.8	85.8	11.2	0	---	---	---	---				
GMPZB-1	10/25/05	11:30 AM	28.93	44	0	---	---	---	---	---	---	---	0.33	85.8	0.33	566	31
GMPZB-1	11/04/05	2:15 PM	28.49	46	0	---	87.5	11.4	0	---	---	---	0.55	87.5	0.55	930	30
GMPZB-1	12/06/05	11:15 AM	28.83	7	0	---	90	11.6	0.2	---	---	---	0.55	90	0.55	989	31
GMPZB-1	01/06/06	11:42 AM	28.74	23	0	---	90.6	11.5	0	---	---	---	0.66	90.6	0.66	1,194	31
GMPZB-1	02/13/06	3:51 PM	28.42	26	0	---	96.9	11.9	0	---	---	---	0.66	96.9	0.66	1,154	28
GMPZB-1	03/08/06	11:09 AM	28.46	34	0	---	89.9	11.2	0	---	---	---	0.55	89.9	0.55	988	31
GMPZB-1	04/14/06	10:02 AM	28.35	66	0	---	83	10	0	---	---	---	0.55	83	0.55	882	30
GMPZB-1	05/18/06	9:06 AM	28.43	46	T	---	91.9	10.4	0	---	---	---	0.62	91.9	0.62	1,138	31
GMPZB-1	06/02/06	3:08 PM	28.81	73	0	---	80.2	9.6	0.4	---	---	---	0.44	80.2	0.44	682	30
GMPZB-1	07/12/06	10:19 AM	28.83	79	0	---	81.8	10.4	0.0	---	---	---	0.66	81.8	0.66	1,078	31
GMPZB-1	08/15/06	1:34 PM	28.81	76	0	---	76.9	10.2	0.0	---	---	---	24.2	---	---	---	---
GMPZB-1	08/16/06	2:42 PM	28.94	82	0	---	---	---	---	---	---	---	26.4	---	---	---	---
GMPZB-1	08/18/06	9:41 AM	28.88	74	0	---	---	---	---	---	---	---	24.2	---	---	---	---
GMPZB-1	08/18/06	9:43 AM	28.88	74	0	---	---	---	---	---	---	---	27.3	76.9	25.53	39,207	31
GMPZB-1	09/18/06	11:09 AM	28.39	62	0	---	97.2	10.3	0.0	---	---	---	23.1	97.2	23.10	43,402	30
GMPZB-1	10/05/06	10:29 AM	29.21	52	0	---	99.4	10.2	0	---	---	---	24.2	99.4	24.20	48,048	31

Table 2. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			TVA Readings ⁽⁴⁾			Methane Mass Calculation					
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Flow Rate SCFM	Average CH4 (%)	Flow Rate (CFM)	Monthly Mass Removed (lbs)	
													Average	Flow Rate (CFM)	Days		
GMPZB-1	11/07/06	1:51 PM	28.56	50	0	---	105.6	10.5	0	---	---	---	24.2	100	24.20	46,779	30
GMPZB-1	12/18/06	12:44 PM	29.08	31	0	---	103.4	10.2	0	---	---	---	25.3	100	25.30	50,535	31
GMPZB-1	01/18/07	2:42 PM	28.65	22	0	---	113.8	10.3	0	---	---	---	24.2	100	24.20	48,338	31
GMPZB-1	02/06/07	1:10 PM	28.85	5	0	---	108.2	10.4	0	---	---	---	26.4	100	26.40	47,629	28
GMPZB-1	03/09/07	9:41 AM	28.64	32	0	---	106.1	10.4	0	---	---	---	25.3	100	25.30	50,535	31
GMPZB-1	04/16/07	10:21 AM	28.88	53	0	---	109.3	10.1	0	---	---	---	0.08	100	0.08	161	30
GMPZB-1	05/29/07	11:37 AM	28.86	83	0	---	83.2	9.9	0.4	---	---	---	0.08	83.2	0.08	138	31
GMPZB-1	06/15/07	9:09 AM	28.84	82	0	---	86.4	11	0	---	---	---	0.08	86.4	0.08	134	30
GMPZB-1	07/11/07	9:06 AM	29.87	66	0	---	85.0	10.7	0.0	---	---	---	0.09	85	0.09	156	31
GMPZB-1	08/29/07	12:32 PM	30.14	74	0	33	85.6	0.3	0.0	---	---	---	0.13	85.6	0.13	228	31
GMPZB-1	09/19/07	2:17 PM	30.1	74	0	24.5	82.4	10.4	0.0	---	---	---	0.09	82.4	0.09	146	30
GMPZB-1	10/16/07	9:19 AM	29.92	51	0	14.3	85.8	10.6	0	---	---	---	0.08	85.8	0.08	143	31
GMPZB-1	11/20/07	1:24 PM	30.00	38	0	24.5	89	10.7	0	---	---	---	0.08	89	0.08	129	30
GMPZB-1	12/26/07	9:50 AM	30.00	27	0	21.1	93.9	10.9	0	---	---	---	0.10	93.9	0.10	188	31
GMPZB-1	1/28/2008	10:04 AM	29.55	27	0	37.4	89.7	10.6	0	---	---	---	0.09	89.7	0.09	164	31
GMPZB-1	2/25/2008	12:02 PM	29.78	38	0	49.3	88.5	10.6	0	---	---	---	0.09	88.5	0.09	152	29
GMPZB-1	3/14/2008	1:06 PM	29.60	36	0	21.4	90.4	10.6	0	---	---	---	0.08	90.4	0.08	150	31
GMPZB-1	04/17/08	10:10 AM	30.02	56	0	13.7	89.5	10.1	0	---	---	---	0.08	89.5	0.08	144	30
GMPZB-1	05/07/08	7:37 AM	29.5	52	0	7.5	89.9	10	0	---	---	---	0.05	89.9	0.05	90	31
GMPZB-1	06/10/08	7:45 AM	29.75	67	0	18.3	88.8	10.4	0	---	---	---	0.10	88.8	0.10	172	30
GMPZB-1	07/23/08	9:18 AM	30.20	72	0	44.1	88.4	10.4	0	---	---	---	0.08	88.4	0.08	132	31
GMPZB-1	08/28/08	3:10 PM	29.77	72	T	12.3	75.5	10	1.3	---	---	---	0.09	75.5	0.09	138	31
GMPZB-1	09/17/08	11:39 AM	30.21	70	0	6.8	82.1	10	0.2	---	---	---	0.09	82.1	0.09	145	30
GMPZB-1	10/23/08	2:49 PM	30.30	50	T	10.2	83.1	10.1	0	---	---	---	0.07	83.1	0.07	111	31
GMPZB-1	11/24/08	12:56 PM	29.78	33	0	9.7	89.1	11	0	---	---	---	0.09	89.1	0.09	158	30
GMPZB-1	12/11/08	12:40 PM	29.84	18	0	8.2	74.4	10	2	---	---	---	0.08	74.4	0.08	124	31

(1) As measured at the Kingsford Airport. Data was obtained from the Midwestern Regional Climate Center.

(2) Negative value for the pressure reading indicates a vacuum.

(3) Data represents field measurements obtained using a Landtec Model GA-90 gas meter.

(4) Data represents field measurements obtained using a Methane Detector Unit gas meter.

(5) Accuracy of water level measurements in some probes may be affected by the presence of methane gas.

--- Data not available.

% Percent by volume.

> Flowrate is greater than the instrument range.

CH₄ Methane.CO₂ Carbon dioxide.

°F Degrees Fahrenheit.

in. Inches.

in. Hg Inches of mercury.

in. H₂O Inches of water.

ppmv Parts per million by volume.

O₂ Oxygen.

SCFM Standard cubic feet per minute.

T Trace.

Table 3. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSB-140	4/4/06	1049.09	---	35	---	---	---
GMSG-61R	8/17/06	1123.00	---	11.2	11.2	8.7	11.2
GMSG-62R	8/10/06	1123.22	---	11	11	8.5	11
GMSG-69B	8/2/05	1114.88	1114.48	42	25	20	25
GMSG-69C	8/2/05	1114.88	1114.22	42	38	18	38
GMSG-70B	8/2/05	1114.36	1114.27	42	35	30	35
GMSG-70C	8/2/05	1114.36	1114.23	42	35	30	35
GMSG-71B	8/7/05	1114.74	1114.31	40	20	15	20
GMSG-72B	8/8/05	1114.30	1113.83	42	20	15	20
GMSG-81B	8/15/05	1119.51	1119.27	43	30	25	30
GMSG-81C	8/15/05	1119.51	1119.28	43	39	37	39
GMSG-82B	8/10/05	1117.16	1116.64	41	35	30	35
GMSG-82C	8/10/05	1117.16	1116.65	41	35	30	35
GMSG-83B	8/16/05	1118.33	1117.99	41	35	30	35
GMSG-83C	8/16/05	1118.33	1118.00	41	35	30	35
GMSG-87B	8/10/05	1116.80	1116.61	41	25	20	25
GMSG-428B	8/18/05	1126.42	1125.72	44	25	20	25
GMSG-459	7/7/05	1127.65	1127.44	5.5	5.5	3	5.5
GMSG-460	7/7/05	1127.73	1127.43	5.3	5.3	2.8	5.3
GMSG-461	7/7/05	1127.90	1127.57	5.6	5.6	3.1	5.6
GMSG-462	7/8/05	1127.84	1127.57	4.1	4.1	2.1	4.1
GMSG-463	7/8/05	1128.21	1127.91	5.7	5.7	3.2	5.7
GMSG-464	7/8/05	1127.93	1127.62	5	5	2.5	5
GMSG-465	7/11/05	1111.10	1110.72	7	7	4.5	7
GMSG-466	7/12/05	1111.11	1110.76	8	8	5.5	8
GMSG-467	7/13/05	1132.42	1131.70	5	5	2.5	5
GMSG-468	7/14/05	1113.55	1112.97	10.5	10.5	8	10.5
GMSG-469	7/14/05	1132.44	1131.73	5.1	5.1	2.6	5.1
GMSG-470	7/15/05	1131.32	1130.69	5.1	5.1	2.6	5.1
GMSG-471	7/15/05	1131.34	1130.62	5.8	5.8	3.3	5.8
GMSG-472	7/15/05	1130.90	1130.20	5.2	5.2	2.7	5.2
GMSG-473	7/18/05	1131.32	1130.66	5	5	2.5	5
GMSG-474	7/18/05	1131.44	1130.78	5	5	2.5	5
GMSG-475	7/18/05	1130.94	1130.16	5	5	2.5	5
GMSG-476	7/19/05	1115.25	1115.04	3.5	3.5	1.5	3.5
GMSG-477	7/19/05	1115.03	1114.61	5.1	5.1	2.5	5.1
GMSG-478	7/19/05	1132.26	1131.48	5.2	5.2	2.7	5.2
GMSG-479A	8/3/05	1114.58	1114.38	42	10	5	10
GMSG-479B	8/3/05	1114.58	1114.38	42	25	20	25
GMSG-479C	8/3/05	1114.58	1114.36	42	35	30	35
GMSG-480A	8/6/05	1115.10	1114.51	42	10	5	10
GMSG-480B	8/6/05	1115.10	1114.50	42	25	20	25
GMSG-480C	8/6/05	1115.10	1114.50	42	38	34	38
GMSG-481A	8/5/05	1114.99	1114.27	40	10	5	10
GMSG-481B	8/5/05	1114.99	1114.26	40	25	20	25

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Table 3. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-481C	8/5/05	1114.99	1114.26	40	35	30	35
GMSG-482A	8/5/05	1114.55	1113.95	42	10	5	10
GMSG-482B	8/5/05	1114.55	1113.99	42	25	20	25
GMSG-482C	8/5/05	1114.55	1113.98	42	34	32	34
GMSG-483A	8/6/05	1114.46	1114.26	42	10	10	10
GMSG-483B	8/6/05	1114.46	1114.29	42	25	25	25
GMSG-483C	8/6/05	1114.46	1114.32	42	35	35	35
GMSG-484A	8/7/05	1114.72	1114.54	42	10	5	10
GMSG-484B	8/7/05	1114.72	1114.52	42	25	20	25
GMSG-484C	8/7/05	1114.72	1114.52	42	34	30	34
GMSG-485	8/10/05	1128.88	1128.35	5	5	2.5	5
GMSG-486A	8/3/05	1114.12	1113.78	44	10	5	10
GMSG-486B	8/3/05	1114.12	1113.78	44	20	18	20
GMSG-487A	8/4/05	1114.66	1114.44	42	10	5	10
GMSG-487B	8/4/05	1114.66	1114.42	42	20	18	20
GMSG-487C	8/4/05	1114.66	1114.43	42	38	33	38
GMSG-488A	8/8/05	1116.82	1116.55	41	10	5	10
GMSG-488B	8/8/05	1116.82	1116.58	41	25	23	25
GMSG-488C	8/8/05	1116.82	1116.54	41	35	30	35
GMSG-489A	8/9/05	1117.34	1116.81	41	10	5	10
GMSG-489B	8/9/05	1117.34	1116.79	41	24	21	24
GMSG-489C	8/9/05	1117.34	1116.80	41	34	30	34
GMSG-490	8/10/05	1129.00	1128.52	5.2	5.2	2.7	5.2
GMSG-491	8/4/05	1129.15	1128.56	5	5	2.5	5
GMSG-492	8/10/05	1129.00	1128.24	5.7	5.7	3.2	5.7
GMSG-493	8/10/05	1129.04	1128.39	4.8	4.8	2.3	4.8
GMSG-494	8/11/05	1128.68	1127.95	4.9	4.9	2.4	4.9
GMSG-495	8/18/05	1128.50	1127.84	3	3	1.7	3
GMSG-496	8/18/05	1128.66	1127.82	3	3	1.7	3
GMSG-497A	8/16/05	1118.86	1118.57	43	10	5	10
GMSG-497B	8/16/05	1118.86	1118.56	43	25	20	25
GMSG-497C	8/16/05	1118.86	1118.58	43	35	30	35
GMSG-498A	8/17/05	1119.53	1119.27	43	10	5	10
GMSG-498B	8/17/05	1119.53	1119.26	43	37	34	37
GMSG-499A	8/18/05	1120.44	1120.13	45	13	8	13
GMSG-499C	8/18/05	1120.44	1120.12	45	35	30	35
GMSG-500A	8/19/05	1120.87	1120.52	46	10	5	10
GMSG-500B	8/19/05	1120.87	1120.51	46	26	24	26
GMSG-500C	8/19/05	1120.87	1120.53	46	40	36	40
GMSG-501A	8/19/05	1117.51	1116.97	42	11	6	11
GMSG-501B	8/19/05	1117.51	1117.32	42	34	29	34
GMSG-502A	8/21/05	1117.00	1116.45	40	10	5	10
GMSG-502B	8/21/05	1117.00	1116.42	40	28	23	28
GMSG-502C	8/21/05	1117.00	1116.34	40	38	35	38
GMSG-503A	8/20/05	1116.85	1116.27	40	10	5	10
GMSG-503B	8/20/05	1116.85	1116.26	40	30	25	30
GMSG-504A	8/21/05	1116.84	1116.28	40	11	6	11

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Table 3. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-504B	8/21/05	1116.84	1116.28	40	25	20	25
GMSG-505A	8/19/05	1120.98	1120.60	44	10	5	10
GMSG-505C	8/19/05	1120.98	1120.60	44	35	30	35
GMSG-506A	8/20/05	1126.40	1125.78	42	10	5	10
GMSG-506B	8/20/05	1126.40	1125.72	42	22	17	22
GMSG-507	9/7/05	1132.17	1131.83	4.9	4.9	2.4	4.9
GMSG-508	9/12/05	1132.12	1131.83	4.2	4.2	1.7	4.2
GMSG-509	9/12/05	1132.22	1131.61	4.2	4.2	1.9	4.2
GMSG-510	9/12/05	1122.57	1122.00	5.2	5.2	2.7	5.2
GMSG-511	9/13/05	1126.87	1126.09	4.1	4.1	1.6	4.1
GMSG-512	10/12/05	1126.45	1125.61	4	4	2	4
GMSG-513	10/26/05	1124.42	1123.52	4.5	4.5	2	4.5
GMSG-514	10/26/05	1120.27	1119.64	4.9	4.9	2.4	4.9
GMSG-515	4/20/06	1113.30	---	4	4	1.5	4
GMSG-516	4/20/06	1113.10	---	4.3	4.3	1.8	4.3
GMSG-517	4/27/06	1113.20	---	5	5	2	5
GMSG-518	11/1/05	1115.60	1115.05	5	5	2.5	5
GMSG-519	11/1/05	1115.47	1115.04	5.25	5.25	2.5	5.25
GMSG-520	11/1/05	1115.63	1115.11	4.75	4.75	2.5	4.75
GMSG-521	11/3/05	1115.41	1115.15	4.6	4.6	2.5	4.6
GMSG-522	11/1/05	1116.04	1115.42	4.6	4.6	2.5	4.6
GMSG-523	11/1/05	1115.68	1115.10	5.2	5.2	2.5	5.2
GMSG-524	11/1/05	1116.24	1115.76	5.25	5.25	2.5	5.25
GMSG-525	11/1/05	1116.19	1115.77	5.6	5.6	2.5	5.6
GMSG-526	11/1/05	1116.15	1115.89	4.3	4.3	2.5	4.3
GMSG-527	11/3/05	1116.06	1115.90	3.6	3.6	2.5	3.6
GMSG-528	10/28/05	1121.60	1121.49	4.75	4.75	2.5	4.75
GMSG-529	10/28/05	1121.33	1120.95	2.4	2.4	1	2.4
GMSG-530	10/28/05	1121.34	1121.04	5.2	5.2	3.1	5.2
GMSG-531	11/16/05	1121.85	1121.34	8.2	8.2	2.5	8.2
GMSG-532	11/16/05	1121.87	1121.16	8.25	8.25	2.5	8.25
GMSG-533	11/16/05	1121.94	1121.41	8.2	8.2	2.5	8.2
GMSG-534	10/27/05	1114.73	1114.54	4.75	4.75	2.3	4.75
GMSG-535	10/27/05	1114.65	1114.46	4.6	4.6	2.5	4.6
GMSG-536A	11/11/05	1116.00	1115.94	36	10	5	10
GMSG-536B	11/11/05	1116.00	1115.91	36	25	20	25
GMSG-537	10/26/05	1116.85	1116.73	5	5	2.5	5
GMSG-538	10/27/05	1116.53	1116.21	4.6	4.6	3.1	4.6
GMSG-539	10/27/05	1117.09	1116.54	5	5	2.5	5
GMSG-540	8/10/06	---	1123.10	11.3	11.3	8.8	11.3
GMSG-541	8/15/06	---	1122.30	11.1	11.1	8.6	11.1
GMSG-542	11/15/05	1133.22	1132.51	5	5	2.5	5
GMSG-543	11/15/05	1132.74	---	3.25	3.25	2	3.25
GMSG-543R	11/29/05	1132.74	1132.13	5	5	2.5	5
GMSG-544	11/15/05	1132.96	1132.38	5.2	5.2	2.5	5.2
GMSG-545	11/17/05	1121.81	1121.67	5.6	5.6	3.1	5.6
GMSG-546	11/17/05	1121.97	1121.58	5.4	5.4	2.9	5.4

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Table 3. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-547	12/2/05	1121.94	1121.61	5.4	5.4	2.9	5.4
GMSG-548	11/18/05	1131.49	1130.47	4.7	4.7	2.2	4.7
GMSG-549	11/18/05	1131.36	1130.85	5.1	5.1	2.6	5.1
GMSG-550	11/28/05	1135.88	1135.63	10.8	10.8	8.3	10.8
GMSG-551	11/21/05	1125.10	1124.58	5	5	2.5	5
GMSG-552	11/21/05	1125.11	1124.39	5.2	5.2	2.7	5.2
GMSG-553	11/29/05	1121.43	1121.22	5.25	5.25	2.75	5.25
GMSG-554	11/29/05	1121.06	1120.68	5.25	5.25	2.75	5.25
GMSG-555	12/2/05	1114.79	1114.49	4.9	4.9	2.4	4.9
GMSG-556	5/26/06	1114.50	---	5.2	5.2	2.5	5.2
GMSG-557A	2/27/06	1111.98	---	39	10	5	10
GMSG-557B	2/27/06	1111.98	---	39	25	20	25
GMSG-558A	2/28/06	1112.03	---	38	11	6	11
GMSG-558B	2/28/06	1112.03	---	38	32	27	32
GMSG-559A	3/1/06	1111.62	---	35	18	8	18
GMSG-559B	3/1/06	1111.62	---	35	34	29	34
GMSG-560A	3/6/06	1112.58	---	38	11	6	11
GMSG-560B	3/6/06	1112.58	---	38	21	16	21
GMSG-561A	3/6/06	1112.59	---	36	14	9	14
GMSG-561B	3/6/06	1112.59	---	36	36	31	36
GMSG-562A	3/2/06	1112.58	---	36	20	15	20
GMSG-562B	3/2/06	1112.58	---	36	35	30	35
GMSG-563	3/1/06	1112.00	---	36	26	21	26
GMSG-564	3/7/06	1112.31	---	38	10	5	10
GMSG-565	4/27/06	1118.48	1118.31	5.2	5.2	2.25	5.2
GMSG-566	4/27/06	1118.65	1118.40	5	5	1.9	5
GMSG-567	4/27/06	1118.89	1118.62	4.75	4.75	1.7	4.75
GMSG-568	5/5/06	1131.83	1131.69	5	5	2.5	5
GMSG-569	5/5/06	1131.57	1131.27	5	5	2.5	5
GMSG-570	5/5/06	1131.75	1131.50	4.75	4.75	2.25	4.75
GMSG-571	5/8/06	1131.56	1131.67	4.4	4.4	1.9	4.4
GMSG-572	5/8/06	1117.57	1117.22	4.3	4.3	1.8	4.3
GMSG-573	5/10/06	1117.89	1117.70	2.75	2.75	1.25	2.75
GMSG-574	5/18/06	1123.22	1124.34	4.5	4.5	2	4.5
GMSG-575	5/18/06	1123.98	1124.01	3.25	3.25	1.25	3.25
GMSG-576	5/19/06	1121.29	---	5	5	2.5	5
GMSG-577	5/15/06	1113.71	1113.39	38	20	10	20
GMSG-578A	5/19/06	1107.09	1106.79	32	8	3	8
GMSG-578B	5/19/06	1107.09	1107.09	32	25	20	25
GMSG-579A	5/18/06	1107.44	1107.18	34	10	5	10
GMSG-579B	5/18/06	1107.44	1106.73	34	23	18	23
GMSG-580A	5/16/06	1111.01	1110.71	36	10	5	10
GMSG-580B	5/16/06	1111.01	1110.69	36	27	22	27
GMSG-581A	5/17/06	1110.79	1110.82	38	10	5	10
GMSG-581B	5/17/06	1110.79	---	38	32.5	27	32.5
GMSG-582	10/4/06	1110.90	---	40	25	20	25
GMSG-583	5/19/06	1111.05	1111.00	38	17	7	17

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Table 3. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-584	5/23/06	1126.95	1126.71	5.1	5.1	2.6	5.1
GMSG-585	5/23/06	1117.19	1117.20	4.6	4.6	2.1	4.6
GMSG-586	5/23/06	1123.83	1123.79	5.2	5.2	2.7	5.2
GMSG-587	5/30/06	1124.90	1124.73	5.1	5.1	2.6	5.1
GMSG-588	5/23/06	1123.85	1123.69	5	5	2.5	5
GMSG-589	5/23/06	1125.30	1125.35	4.75	4.75	2.25	4.75
GMSG-590	5/24/06	1125.09	1124.77	5.2	5.2	2.7	5.2
GMSG-591	5/30/06	1120.10	---	5.1	5.1	2.6	5.1
GMSG-592	5/31/06	1120.40	---	5	5	2.5	5
GMSG-593	5/31/06	1119.40	---	4.25	4.25	1.75	4.25
GMSG-594	6/7/06	1110.00	---	6.75	6.75	4.25	6.75
GMSG-595	6/8/06	1109.60	---	4.6	4.6	2.1	4.6
GMSG-596	6/8/06	1110.50	---	4.4	4.4	1.9	4.4
GMSG-597	6/12/06	1121.80	---	4.8	4.8	2.3	4.8
GMSG-598	6/12/06	1121.90	---	4.8	4.8	2.3	4.8
GMSG-599	6/30/06	1122.00	---	4.5	4.5	2	4.5
GMSG-600	6/13/06	1116.80	---	5	5	2.5	5
GMSG-601	6/14/06	1116.70	---	5	5	2.5	5
GMSG-602	6/14/06	1115.80	---	4.6	4.6	2.1	4.6
GMSG-603	7/21/06	1116.00	---	5	5	2.5	5
GMSG-604	7/20/06	1116.70	---	5.3	5.3	2.8	5.3
GMSG-605	6/18/06	1113.10	---	4.8	4.8	2.3	4.8
GMSG-606	6/20/06	1111.50	---	9.1	9.1	6.6	9.1
GMSG-607	6/21/06	1112.10	---	8.2	8.2	5.7	8.2
GMSG-608	7/25/06	1122.10	---	5.2	5.2	2.7	5.2
GMSG-609	7/25/06	1122.80	---	5.3	5.3	2.8	5.3
GMSG-610	7/25/06	1121.00	---	10.1	10.1	7.6	10.1
GMSG-611	7/26/06	1108.80	---	5.2	5.2	2.7	5.2
GMSG-612	7/26/06	1106.90	---	5.3	5.3	2.8	5.3
GMSG-613	7/27/06	1106.70	---	5.2	5.2	2.7	5.2
GMSG-614	7/26/06	1108.00	---	8.3	8.3	5.8	8.3
GMSG-615	7/28/06	1117.10	---	5.2	5.2	2.7	5.2
GMSG-616	7/31/06	1115.40	---	5.3	5.3	2.8	5.3
GMSG-617	7/31/06	1116.20	---	5	5	2.5	5
GMSG-618	8/1/06	1115.50	---	5.2	5.2	2.7	5.2
GMSG-619	8/1/06	1115.80	---	5.2	5.2	2.7	5.2
GMSG-620	8/2/06	1122.10	---	11.2	11.2	8.7	11.2
GMSG-621	8/3/06	1121.90	---	11.3	11.3	8.8	11.3
GMSG-622	8/3/06	1122.20	---	11.1	11.1	8.6	11.1
GMSG-623	8/7/06	1121.70	---	5.2	5.2	2.7	5.2
GMSG-624	8/8/06	1121.70	---	5.3	5.3	2.8	5.3
GMSG-625	8/8/06	1121.00	---	11.2	11.2	8.7	11.2
GMSG-626	8/21/06	1121.30	---	8.8	8.8	6.3	8.8
GMSG-627	8/21/06	1122.40	---	5.2	5.2	2.5	5.2
GMSG-628	8/21/06	1121.80	---	9	9	6.5	9
GMSG-629	9/4/06	1129.10	---	5	5	2.5	5
GMSG-630	9/4/06	1129.00	---	4.9	4.9	2.4	4.9

Footnotes on Page 6.

Table 3. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-631	9/4/06	1128.90	---	5.1	5.1	2.6	5.1
GMSG-632	9/28/06	1128.80	---	4.9	4.9	2.4	4.9
GMSG-633	9/28/06	1129.00	---	5	5	2.5	5
GMSG-634	10/4/06	1122.60	---	8	8	5.5	8
GMSG-635	10/4/06	1122.60	---	8	8	5.5	8
GMSG-636	10/4/06	1122.50	---	5.2	5.2	2.7	5.2
GMSG-637	10/4/06	1122.50	---	8	8	5.5	8
GMSG-638	10/18/06	1120.20	---	5.5	5.5	3	5.5
GMSG-639	10/18/06	1120.30	---	5.5	5.5	3	5.5
GMSG-640	10/18/06	1120.20	---	5.5	5.5	3	5.5
GMSG-641	10/18/06	1119.80	---	5.5	5.5	3	5.5
GMSG-642	10/18/06	1120.40	---	5.5	5.5	3	5.5
GMSG-643	10/18/06	1121.00	---	5.5	5.5	3	5.5
GMSG-644	10/18/06	1120.80	---	5.5	5.5	3	5.5
GMSG-645	10/18/06	1120.20	---	14.7	15	9.7	14.7
GMSG-646	4/23/07	1130.50	---	5.1	5.1	2.6	5.1
GMSG-647	4/23/07	1130.60	---	5.1	5.1	2.6	5.1
GMSG-648	4/23/07	1130.10	---	5.1	5.1	2.6	5.1
GMSG-649	6/18/07	1120.61	1120.03	5.5	5.5	3	5.5
GMSG-650	6/19/07	1120.52	1120.05	5	5	2.5	5
GMSG-651	7/10/07	1128.46	1127.89	5	5	2.5	5
GMSG-652	7/1/07	1127.67	1127.11	4.5	4.5	2	4.5
GMSG-653	6/30/07	1127.89	1127.36	4.25	4.25	1.75	4.25
GMSG-654	6/30/07	1128.51	1127.97	4.25	4.25	1.75	4.25
GMSG-655	6/13/08	1122.36	---	5.2	5.2	2.7	5.2
GMSG-656	6/13/08	1122.16	---	5.25	5.25	2.75	5.25
GMSG-657	6/13/08	1122.28	---	5.2	5.2	2.7	5.2
GMSG-658	6/13/08	1122.11	---	5.1	5.1	2.6	5.1
GMSG-659	6/13/08	1122.02	---	5.2	5.2	2.7	5.2
GMSG-660	6/16/08	1122.29	---	5.4	5.4	2.7	5.4
GMSG-661	6/16/08	1122.05	---	5.1	5.1	2.6	5.1
GMSG-662	7/25/08	1128.53	---	4.9	4.9	2.4	4.9
GMSG-663	7/24/08	1128.80	---	4.5	4.5	2	4.5
GMSG-664	7/23/08	1128.88	---	5.2	5.2	2.7	5.2
GMSG-665	7/24/08	1128.84	---	4.5	4.5	2	4.5
GMSG-214R	8/1/05	1099.13	---	50	45	40	45

--- Data not available.

ft Feet.

ft bls Feet below land surface.

ft msl Feet above mean sea level.

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
American Martyr's Church & Rectory	GMSG-49	7/5/2005	1:47 PM	28.87	68	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	10/11/2005	1:55 PM	28.99	60	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	2/28/2006	12:09 PM	28.76	20	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	4/10/2006	10:55 AM	28.81	56	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	7/13/2006	2:00 PM	28.76	93	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	10/11/2006	8:06 AM	28.13	43	0.04	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	2/3/2007	11:04 AM	28.47	1	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	4/5/2007	11:06 AM	28.88	21	T	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	7/18/2007	3:02 PM	29.85	83	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	10/23/2007	9:45 AM	29.86	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	1/15/2008	1:29 PM	30.00	24	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	4/14/2008	3:18 PM	30.19	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	7/9/2008	11:37 AM	29.88	74	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-49	10/21/2008	12:12 PM	30.43	44	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	7/5/2005	1:55 PM	28.87	68	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	10/17/2005	2:40 PM	28.39	61	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	2/28/2006	11:52 AM	28.76	20	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	4/10/2006	11:05 AM	28.81	56	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	7/13/2006	2:19 PM	28.76	93	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	10/16/2006	10:45 AM	28.66	45	0.02	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	2/3/2007	10:06 AM	28.46	-1	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	2/5/2007	12:19 PM	29.10	3	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	4/5/2007	10:59 AM	28.88	21	T	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	7/18/2007	2:58 PM	29.85	83	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	10/23/2007	9:57 AM	29.86	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	1/15/2008	1:18 PM	30.00	24	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	4/14/2008	3:09 PM	30.19	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	7/9/2008	11:33 AM	29.88	74	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-50	10/21/2008	12:03 PM	30.43	44	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	7/11/2005	8:20 AM	28.92	79	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	8/1/2005	10:28 AM	28.87	81	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	9/12/2005	9:10 AM	28.78	78.98	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	10/11/2005	2:30 PM	28.99	57	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
American Martyr's Church & Rectory	GMSG-449	2/28/2006	11:29 AM	28.77	17	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	4/10/2006	11:11 AM	28.81	56	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	7/13/2006	1:38 PM	28.76	93	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	10/16/2006	12:38 PM	28.63	46	0.09	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	2/3/2007	11:25 AM	28.47	1	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	4/5/2007	11:10 AM	28.88	21	T	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	7/18/2007	3:08 PM	29.85	83	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	10/23/2007	9:36 AM	29.86	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	1/15/2008	1:05 PM	30.00	24	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	4/14/2008	3:11 PM	30.19	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	7/9/2008	11:43 AM	29.88	74	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-449	10/21/2008	12:14 PM	30.43	44	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	7/11/2005	8:12 AM	28.92	79	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	8/1/2005	10:31 AM	28.86	84	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	9/12/2005	8:59 AM	28.78	78.98	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	10/11/2005	2:25 PM	28.99	60	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	2/28/2006	11:45 AM	28.76	20	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	4/10/2006	11:01 AM	28.81	56	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	7/13/2006	1:48 PM	28.76	93	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	10/11/2006	7:56 AM	28.13	43	0.04	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	2/3/2007	9:58 AM	28.46	-1	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	4/5/2007	10:52 AM	28.88	21	T	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	7/18/2007	2:53 PM	29.85	83	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	10/23/2007	9:50 AM	29.86	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	1/15/2008	1:15 PM	30.00	24	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	4/14/2008	3:25 PM	30.19	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	7/9/2008	11:28 AM	29.88	71	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-450	10/21/2008	12:00 PM	30.43	44	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	7/11/2005	8:04 AM	28.92	79	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	8/1/2005	10:35 AM	28.86	84	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	9/12/2005	9:20 AM	28.78	78.98	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	10/11/2005	2:46 PM	28.99	57	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	2/28/2006	12:04 PM	28.76	20	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	4/10/2006	11:21 AM	28.81	56	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
American Martyr's Church & Rectory	GMSG-451	7/13/2006	1:43 PM	28.76	93	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	10/11/2006	8:35 AM	28.11	42	0.07	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	2/3/2007	10:24 AM	28.46	-1	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	4/5/2007	11:24 AM	28.88	21	T	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	7/18/2007	2:51 PM	29.85	83	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	10/23/2007	10:07 AM	29.86	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	1/15/2008	1:33 PM	29.99	25	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	4/14/2008	3:06 PM	30.19	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	7/9/2008	11:24 AM	29.88	71	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-451	10/21/2008	11:55 AM	30.43	44	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	7/5/2005	9:15 AM	28.84	60	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	7/11/2005	8:14 AM	28.92	79	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	8/1/2005	12:54 PM	28.85	85	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	9/12/2005	9:04 AM	28.78	78.98	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	10/11/2005	2:12 PM	28.99	60	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	2/28/2006	11:05 AM	28.77	17	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	4/10/2006	11:03 AM	28.81	56	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	7/13/2006	1:52 PM	28.76	93	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	10/11/2006	7:59 AM	28.13	43	0.04	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	2/3/2007	11:18 AM	28.47	1	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	4/5/2007	10:55 AM	28.88	21	T	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	7/18/2007	2:55 PM	29.85	83	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	10/23/2007	9:54 AM	29.86	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	1/15/2008	1:20 PM	30.00	24	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	4/14/2008	3:15 PM	30.19	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	7/9/2008	11:30 AM	29.88	74	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-458	10/21/2008	12:05 PM	30.43	44	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	7/19/2005	4:21 PM	28.78	82	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	7/25/2005	8:38 AM	28.75	80	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	8/1/2005	10:46 AM	28.86	84	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	9/12/2005	9:07 AM	28.78	78.98	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	10/11/2005	2:28 PM	28.99	60	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	11/8/2005	2:55 PM	28.81	47	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	2/28/2006	11:18 AM	28.77	17	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
American Martyr's Church & Rectory	GMSG-465	4/10/2006	11:08 AM	28.81	56	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	7/13/2006	2:13 PM	28.76	93	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	10/11/2006	8:10 AM	28.13	43	0.04	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	2/3/2007	11:11 AM	28.47	1	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	4/5/2007	11:02 AM	28.88	21	T	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	7/18/2007	3:00 PM	29.85	83	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	10/23/2007	9:41 AM	29.86	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	1/15/2008	1:24 PM	30.00	24	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	4/14/2008	3:13 PM	30.19	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	7/9/2008	11:35 AM	29.88	74	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-465	10/21/2008	12:09 PM	30.43	44	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	7/19/2005	4:29 PM	28.78	82	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	7/25/2005	8:35 AM	28.75	80	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	8/1/2005	10:49 AM	28.86	84	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	9/12/2005	8:55 AM	28.78	78.98	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	10/11/2005	2:05 PM	28.99	60	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	11/8/2005	3:00 PM	28.81	47	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	2/28/2006	10:53 AM	28.77	17	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	4/10/2006	10:58 AM	28.81	56	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	7/13/2006	2:07 PM	28.76	93	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	10/11/2006	8:03 AM	28.13	43	0.04	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	2/5/2007	12:45 PM	29.09	4	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	4/5/2007	10:49 AM	28.88	21	T	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	7/18/2007	3:04 PM	29.85	83	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	10/23/2007	9:48 AM	29.86	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	1/15/2008	1:12 PM	30	24	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	4/14/2008	3:29 PM	30.19	48	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	7/9/2008	11:40 AM	29.88	74	0	---	---	---	0
American Martyr's Church & Rectory	GMSG-466	10/21/2008	12:21 PM	30.43	44	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	7/5/2005	2:07 PM	28.87	68	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	10/11/2005	2:37 PM	28.99	57	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	2/28/2006	11:38 AM	28.76	20	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	4/10/2006	11:15 AM	28.81	56	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	7/13/2006	1:24 PM	28.76	92	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
American Martyr's Parish Church-School	GMSG-22	10/11/2006	7:48 AM	28.13	43	0.04	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	2/3/2007	9:38 AM	28.46	-1	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	4/5/2007	11:16 AM	28.88	21	T	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	7/18/2007	2:47 PM	29.85	83	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	10/23/2007	9:29 AM	29.88	44	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	1/15/2008	1:39 PM	29.99	25	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	4/14/2008	3:01 PM	30.19	48	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	7/23/2008	11:03 AM	30.17	77	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-22	10/21/2008	11:50 AM	30.43	44	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	7/11/2005	8:22 AM	28.92	79	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	8/1/2005	10:25 AM	28.87	81	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	9/12/2005	9:14 AM	28.78	78.98	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	10/11/2005	2:33 PM	28.99	57	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	2/28/2006	11:34 AM	28.76	20	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	4/10/2006	11:13 AM	28.81	56	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	7/13/2006	1:28 PM	28.76	92	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	10/11/2006	8:19 AM	28.13	43	0.04	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	2/3/2007	9:31 AM	28.46	-1	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	4/5/2007	11:13 AM	28.88	21	T	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	7/18/2007	3:10 PM	29.85	83	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	10/23/2007	9:32 AM	29.86	48	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	1/15/2008	1:36 PM	29.99	25	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	4/14/2008	2:59 PM	30.19	48	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	7/9/2008	11:45 AM	29.88	74	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-448	10/21/2008	12:16 PM	30.43	44	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	7/5/2005	9:12 AM	28.84	60	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	7/11/2005	8:08 AM	28.92	79	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	8/1/2005	10:40 AM	28.86	84	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	9/12/2005	9:23 AM	28.78	78.98	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	10/11/2005	2:50 PM	28.99	57	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	2/28/2006	1:37 PM	28.74	26	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	4/10/2006	11:23 AM	28.81	56	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	7/13/2006	2:25 PM	28.76	93	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	10/11/2006	8:30 AM	28.11	42	0.07	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
American Martyr's Parish Church-School	GMSG-457	2/3/2007	10:31 AM	28.47	1	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	4/5/2007	11:27 AM	28.88	21	T	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	7/18/2007	3:13 PM	29.85	83	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	10/23/2007	10:10 AM	29.86	48	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	1/15/2008	1:08 PM	30	24	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	4/14/2008	3:04 PM	30.19	48	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	7/9/2008	11:26 AM	29.88	71	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-457	10/21/2008	11:58 AM	30.43	44	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	7/19/2005	4:25 PM	28.78	82	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	7/25/2005	8:41 AM	28.75	80	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	8/1/2005	11:15 AM	28.86	84	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	9/12/2005	9:17 AM	28.78	78.98	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	10/11/2005	2:41 PM	28.99	57	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	11/8/2005	3:10 PM	28.81	47	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	2/28/2006	11:00 AM	28.77	17	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	4/10/2006	11:18 AM	28.81	56	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	7/13/2006	2:30 PM	28.76	93	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	10/11/2006	7:51 AM	28.13	43	0.04	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	4/5/2007	11:21 AM	28.88	21	T	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	7/18/2007	2:49 PM	29.85	83	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	10/23/2007	10:00 AM	29.86	48	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	1/15/2008	1:02 PM	30	24	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	4/14/2008	3:02 PM	30.19	48	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	7/9/2008	11:22 AM	29.88	71	0	---	---	---	0
American Martyr's Parish Church-School	GMSG-468	10/21/2008	11:52 AM	30.43	44	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	7/5/2005	12:40 PM	28.88	66	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	10/12/2005	3:12 PM	28.87	56	0.02	---	---	---	0
Balsam Street Christian Church	GMSG-409	2/17/2006	11:46 AM	29.09	12	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	4/6/2006	2:46 PM	28.5	57	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	7/13/2006	8:58 AM	28.78	83	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	10/11/2006	9:53 AM	28.08	43	0.04	---	---	---	0
Balsam Street Christian Church	GMSG-409	2/3/2007	8:00 AM	28.42	-13	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	4/6/2007	11:33 AM	28.75	20	T	---	---	---	0
Balsam Street Christian Church	GMSG-409	7/19/2007	2:48 PM	30.06	62	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Balsam Street Christian Church	GMSG-409	10/17/2007	1:53 PM	29.86	58	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	1/16/2008	10:47 AM	29.95	25	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	4/14/2008	10:22 AM	30.29	41	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	7/9/2008	8:56 AM	29.88	67	0	---	---	---	0
Balsam Street Christian Church	GMSG-409	10/21/2008	2:53 PM	30.41	44	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	7/5/2005	12:50 PM	28.88	66	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	10/12/2005	3:20 PM	28.87	56	0.02	---	---	---	0
Balsam Street Christian Church	GMSG-410	2/17/2006	12:02 PM	29.09	12	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	4/6/2006	2:51 PM	28.5	57	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	7/13/2006	9:07 AM	28.78	83	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	10/11/2006	10:00 AM	28.08	43	0.04	---	---	---	0
Balsam Street Christian Church	GMSG-410	2/3/2007	8:09 AM	28.42	-13	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	4/6/2007	11:27 AM	28.76	20	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	7/19/2007	2:43 PM	30.06	62	T	---	---	---	0
Balsam Street Christian Church	GMSG-410	10/17/2007	2:02 PM	29.86	58	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	1/16/2008	10:55 AM	29.95	25	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	4/14/2008	10:26 AM	30.29	41	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	7/9/2008	9:00 AM	29.88	67	0	---	---	---	0
Balsam Street Christian Church	GMSG-410	10/21/2008	2:57 PM	30.41	44	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	9/15/2005	10:39 AM	29	66.02	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	9/20/2005	2:15 PM	28.79	78.98	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	9/29/2005	12:03 PM	28.82	53.06	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	10/12/2005	3:15 PM	28.87	56	0.02	---	---	---	0
Balsam Street Christian Church	GMSG-510	11/8/2005	3:20 PM	28.81	47	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	12/7/2005	11:53 AM	29.26	22	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	2/17/2006	11:52 AM	29.09	12	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	4/6/2006	2:48 PM	28.5	57	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	7/13/2006	9:03 AM	28.78	83	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	10/11/2006	9:56 AM	28.08	43	0.04	---	---	---	0
Balsam Street Christian Church	GMSG-510	2/3/2007	8:04 AM	28.42	-13	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	4/6/2007	11:31 AM	28.75	20	T	---	---	---	0
Balsam Street Christian Church	GMSG-510	7/19/2007	2:46 PM	30.06	62	T	---	---	---	0
Balsam Street Christian Church	GMSG-510	10/17/2007	2:07 PM	29.86	58	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	1/16/2008	10:49 AM	29.95	25	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Balsam Street Christian Church	GMSG-510	4/14/2008	10:24 AM	30.29	41	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	7/9/2008	8:58 AM	29.88	67	0	---	---	---	0
Balsam Street Christian Church	GMSG-510	10/21/2008	2:51 PM	30.41	44	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	10/31/2005	3:15 PM	28.73	51	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	11/8/2005	8:45 AM	28.9	36	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	11/14/2005	1:46 PM	29.02	39	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	11/23/2005	9:55 AM	28.02	26	0.01	---	---	---	0
Balsam Street Christian Church	GMSG-514	12/7/2005	11:48 AM	29.26	22	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	2/17/2006	11:43 AM	29.09	12	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	4/6/2006	2:54 PM	28.5	57	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	7/13/2006	8:53 AM	28.78	83	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	10/11/2006	10:06 AM	28.08	43	0.04	---	---	---	0
Balsam Street Christian Church	GMSG-514	2/4/2007	12:46 PM	28.84	-7	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	4/6/2007	11:36 AM	28.75	20	T	---	---	---	0
Balsam Street Christian Church	GMSG-514	7/19/2007	2:40 PM	30.06	62	T	---	---	---	0
Balsam Street Christian Church	GMSG-514	10/17/2007	1:58 PM	29.86	58	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	1/16/2008	10:44 AM	29.95	25	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	4/14/2008	10:20 AM	30.29	41	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	7/9/2008	8:53 AM	29.88	67	0	---	---	---	0
Balsam Street Christian Church	GMSG-514	10/21/2008	2:55 PM	30.41	44	0	---	---	---	0
Beacon Ambulance	GMSG-94	7/5/2005	10:37 AM	28.88	62	0	---	---	---	0
Beacon Ambulance	GMSG-94	10/10/2005	10:15 AM	29	51	0	---	---	---	0
Beacon Ambulance	GMSG-94	2/22/2006	10:00 AM	28.5	26	0	---	---	---	0
Beacon Ambulance	GMSG-94	4/3/2006	10:23 AM	28.58	40	0	---	---	---	0
Beacon Ambulance	GMSG-94	7/7/2006	10:42 AM	29.05	80	0	---	---	---	0
Beacon Ambulance	GMSG-94	10/2/2006	11:20 AM	28.66	73	0	---	---	---	0
Beacon Ambulance	GMSG-94	1/2/2007	11:47 AM	28.89	37	0	---	---	---	0
Beacon Ambulance	GMSG-94	4/3/2007	9:21 AM	28.7	36	0	---	---	---	0
Beacon Ambulance	GMSG-94	7/17/2007	1:00 PM	29.94	81	0	---	---	---	0
Beacon Ambulance	GMSG-94	10/22/2007	12:56 PM	29.99	51	0	---	---	---	0
Beacon Ambulance	GMSG-94	1/3/2008	1:51 PM	30.07	22	0	---	---	---	0
Beacon Ambulance	GMSG-94	4/23/2008	2:44 PM	30.15	73	0	---	---	---	0
Beacon Ambulance	GMSG-94	7/9/2008	2:24 PM	29.89	75	0	---	---	---	0
Beacon Ambulance	GMSG-94	10/2/2008	2:37 PM	29.75	55	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Beacon Ambulance	GMSG-95	7/5/2005	10:32 AM	28.88	62	0	---	---	---	0
Beacon Ambulance	GMSG-95	10/10/2005	10:25 AM	29	51	0	---	---	---	0
Beacon Ambulance	GMSG-95	2/22/2006	10:11 AM	28.5	26	0	---	---	---	0
Beacon Ambulance	GMSG-95	4/3/2006	10:17 AM	28.58	40	0	---	---	---	0
Beacon Ambulance	GMSG-95	7/7/2006	10:56 AM	29.05	80	0	---	---	---	0
Beacon Ambulance	GMSG-95	10/2/2006	11:14 AM	28.66	73	0	---	---	---	0
Beacon Ambulance	GMSG-95	1/2/2007	11:41 AM	28.89	37	0	---	---	---	0
Beacon Ambulance	GMSG-95	4/3/2007	9:14 AM	28.7	36	0	---	---	---	0
Beacon Ambulance	GMSG-95	7/17/2007	12:55 PM	29.94	81	0	---	---	---	0
Beacon Ambulance	GMSG-95	10/22/2007	12:49 PM	29.99	51	0	---	---	---	0
Beacon Ambulance	GMSG-95	1/3/2008	1:45 PM	30.07	22	0	---	---	---	0
Beacon Ambulance	GMSG-95	4/23/2008	2:39 PM	30.15	73	0	---	---	---	0
Beacon Ambulance	GMSG-95	7/9/2008	2:20 PM	29.89	75	0	---	---	---	0
Beacon Ambulance	GMSG-95	10/2/2008	2:32 PM	29.75	55	0	---	---	---	0
Beacon Ambulance	GMSG-447	7/10/2005	10:55 AM	28.94	89	0	---	---	---	0
Beacon Ambulance	GMSG-447	8/1/2005	10:58 AM	28.86	84	0	---	---	---	0
Beacon Ambulance	GMSG-447	9/12/2005	10:09 AM	28.77	82.94	0	---	---	---	0
Beacon Ambulance	GMSG-447	10/10/2005	10:10 AM	29	51	0	---	---	---	0
Beacon Ambulance	GMSG-447	2/22/2006	10:03 AM	28.5	26	0	---	---	---	0
Beacon Ambulance	GMSG-447	4/3/2006	10:20 AM	28.58	40	0	---	---	---	0
Beacon Ambulance	GMSG-447	7/7/2006	10:50 AM	29.05	80	0	---	---	---	0
Beacon Ambulance	GMSG-447	10/2/2006	11:17 AM	28.66	73	0	---	---	---	0
Beacon Ambulance	GMSG-447	1/2/2007	11:44 AM	28.89	37	0	---	---	---	0
Beacon Ambulance	GMSG-447	4/3/2007	9:18 AM	28.7	36	0	---	---	---	0
Beacon Ambulance	GMSG-447	7/17/2007	12:58 PM	29.94	81	0	---	---	---	0
Beacon Ambulance	GMSG-447	10/22/2007	12:46 PM	29.99	51	0	---	---	---	0
Beacon Ambulance	GMSG-447	1/3/2008	1:48 PM	30.07	22	0	---	---	---	0
Beacon Ambulance	GMSG-447	4/23/2008	2:41 PM	30.15	73	0	---	---	---	0
Beacon Ambulance	GMSG-447	7/9/2008	2:21 PM	29.89	75	0	---	---	---	0
Beacon Ambulance	GMSG-447	10/2/2008	2:35 PM	29.75	55	0	---	---	---	0
Beacon Ambulance	GMSG-469	7/19/2005	3:29 PM	28.78	81	0	---	---	---	0
Beacon Ambulance	GMSG-469	7/25/2005	9:09 AM	28.75	80	0	---	---	---	0
Beacon Ambulance	GMSG-469	8/1/2005	11:04 AM	28.86	84	0	---	---	---	0
Beacon Ambulance	GMSG-469	9/12/2005	10:11 AM	28.77	82.94	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Beacon Ambulance	GMSG-469	10/10/2005	10:30 AM	29	56	0	---	---	---	0
Beacon Ambulance	GMSG-469	11/8/2005	3:55 PM	28.8	46	0	---	---	---	0
Beacon Ambulance	GMSG-469	2/22/2006	10:38 AM	28.51	28	0	---	---	---	0
Beacon Ambulance	GMSG-469	4/3/2006	10:26 AM	28.58	40	0	---	---	---	0
Beacon Ambulance	GMSG-469	7/7/2006	11:05 AM	29.05	80	0	---	---	---	0
Beacon Ambulance	GMSG-469	10/2/2006	11:11 AM	28.66	73	0	---	---	---	0
Beacon Ambulance	GMSG-469	1/2/2007	11:38 AM	28.89	37	0	---	---	---	0
Beacon Ambulance	GMSG-469	4/3/2007	9:11 AM	28.7	36	0	---	---	---	0
Beacon Ambulance	GMSG-469	7/17/2007	12:53 PM	29.94	81	0	---	---	---	0
Beacon Ambulance	GMSG-469	10/22/2007	12:52 PM	29.99	51	0	---	---	---	0
Beacon Ambulance	GMSG-469	1/3/2008	1:40 PM	30.07	22	0	---	---	---	0
Beacon Ambulance	GMSG-469	4/23/2008	2:35 PM	30.15	73	0	---	---	---	0
Beacon Ambulance	GMSG-469	7/9/2008	2:18 PM	29.89	75	0	---	---	---	0
Beacon Ambulance	GMSG-469	10/2/2008	2:29 PM	29.75	53	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	7/5/2005	8:47 AM	28.84	60	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	10/14/2005	11:14 AM	28.72	62	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	3/13/2006	2:31 PM	27.95	32	0.01	---	---	---	0
Bianco's Fitness Center	GMSG-64	4/5/2006	4:05 PM	28.7	56	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	7/6/2006	3:31 PM	29.02	83	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	10/2/2006	10:44 AM	28.66	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	1/2/2007	10:45 AM	28.92	34	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	4/3/2007	10:19 AM	28.67	35	T	---	---	---	0
Bianco's Fitness Center	GMSG-64	7/17/2007	11:09 AM	29.95	79	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	10/18/2007	11:22 AM	29.23	62	0.01	---	---	---	0
Bianco's Fitness Center	GMSG-64	1/3/2008	1:21 PM	30.11	20	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	4/23/2008	2:24 PM	30.17	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	7/9/2008	1:56 PM	29.89	75	0	---	---	---	0
Bianco's Fitness Center	GMSG-64	10/2/2008	1:14 PM	29.75	52	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	7/5/2005	8:42 AM	28.84	60	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	10/14/2005	11:08 AM	28.72	62	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	2/22/2006	2:16 PM	28.5	30	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	4/5/2006	4:08 PM	28.7	56	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	7/6/2006	3:35 PM	29.02	83	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	10/2/2006	10:40 AM	28.66	73	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Bianco's Fitness Center	GMSG-92	1/2/2007	10:41 AM	28.92	34	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	4/3/2007	10:15 AM	28.67	35	T	---	---	---	0
Bianco's Fitness Center	GMSG-92	7/17/2007	11:06 AM	29.95	79	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	10/18/2007	11:18 AM	29.23	62	0.01	---	---	---	0
Bianco's Fitness Center	GMSG-92	1/3/2008	1:15 PM	30.11	20	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	4/23/2008	2:22 PM	30.17	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	7/9/2008	1:53 PM	29.89	75	0	---	---	---	0
Bianco's Fitness Center	GMSG-92	10/2/2008	1:11 PM	29.75	52	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	8/17/2005	8:51 AM	28.91	65	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	8/24/2005	12:39 PM	29.01	72	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	8/31/2005	2:43 PM	28.63	76	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	9/9/2005	12:31 PM	28.89	77	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	10/14/2005	11:16 AM	28.72	62	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	11/11/2005	2:27 PM	28.65	53	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	3/2/2006	11:35 AM	28.73	29	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	4/5/2006	4:03 PM	28.7	56	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	7/6/2006	3:47 PM	29.02	83	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	10/2/2006	10:49 AM	28.66	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	1/2/2007	10:51 AM	28.92	34	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	4/3/2007	10:22 AM	28.67	35	T	---	---	---	0
Bianco's Fitness Center	GMSG-494	7/17/2007	11:11 AM	29.95	79	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	10/18/2007	11:00 AM	29.23	62	0.01	---	---	---	0
Bianco's Fitness Center	GMSG-494	1/3/2008	1:29 PM	30.11	20	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	4/23/2008	2:26 PM	30.17	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	7/9/2008	1:47 PM	29.89	75	0	---	---	---	0
Bianco's Fitness Center	GMSG-494	10/2/2008	1:17 PM	29.75	52	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	8/24/2005	12:42 PM	29.01	72	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	8/31/2005	2:40 PM	28.63	76	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	9/9/2005	12:34 PM	28.89	77	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	10/13/2005	3:50 PM	28.79	57	0.02	---	---	---	0
Bianco's Fitness Center	GMSG-495	10/14/2005	10:59 AM	28.72	62	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	11/11/2005	2:24 PM	28.65	53	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	12/7/2005	10:35 AM	29.27	21	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	2/22/2006	2:29 PM	28.5	30	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Bianco's Fitness Center	GMSG-495	4/5/2006	4:16 PM	28.7	56	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	7/6/2006	3:43 PM	29.02	83	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	10/2/2006	10:35 AM	28.66	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	1/2/2007	10:55 AM	28.92	34	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	4/3/2007	10:10 AM	28.67	35	T	---	---	---	0
Bianco's Fitness Center	GMSG-495	7/17/2007	11:01 AM	29.95	79	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	10/18/2007	11:06 AM	29.23	62	0.01	---	---	---	0
Bianco's Fitness Center	GMSG-495	1/3/2008	1:05 PM	30.11	20	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	4/23/2008	2:28 PM	30.17	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	7/9/2008	1:49 PM	29.89	75	0	---	---	---	0
Bianco's Fitness Center	GMSG-495	10/2/2008	1:07 PM	29.75	52	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	8/24/2005	12:47 PM	29.01	72	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	8/31/2005	2:34 PM	28.63	76	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	9/9/2005	12:38 PM	28.89	77	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	10/14/2005	11:03 AM	28.72	62	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	11/11/2005	2:20 PM	28.65	53	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	12/7/2005	10:39 AM	29.27	21	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	2/22/2006	2:03 PM	28.5	30	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	4/5/2006	4:11 PM	28.7	56	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	7/6/2006	3:40 PM	29.02	83	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	10/2/2006	10:37 AM	28.66	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	1/2/2007	10:37 AM	28.92	34	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	4/3/2007	10:13 AM	28.67	35	T	---	---	---	0
Bianco's Fitness Center	GMSG-496	7/17/2007	11:03 AM	29.95	79	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	10/18/2007	11:12 AM	29.23	62	0.01	---	---	---	0
Bianco's Fitness Center	GMSG-496	1/3/2008	1:09 PM	30.11	20	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	4/23/2008	2:18 PM	30.17	73	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	7/9/2008	1:50 PM	29.89	75	0	---	---	---	0
Bianco's Fitness Center	GMSG-496	10/2/2008	1:09 PM	29.75	52	0	---	---	---	0
Brooks Storage	GMSG-611	7/28/2006	9:36 AM	28.69	80	T	---	---	---	0
Brooks Storage	GMSG-611	8/4/2006	2:06 PM	28.9	82	0	---	---	---	0
Brooks Storage	GMSG-611	8/11/2006	11:42 AM	28.96	70	0	---	---	---	0
Brooks Storage	GMSG-611	9/19/2006	10:28 AM	28.5	50	0	---	---	---	0
Brooks Storage	GMSG-611	10/11/2006	3:46 PM	28.12	36	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Brooks Storage	GMSG-611	11/15/2006	1:14 PM	28.74	42	0	---	---	---	0
Brooks Storage	GMSG-611	2/1/2007	11:20 AM	28.4	13	0	---	---	---	0
Brooks Storage	GMSG-611	4/5/2007	11:41 AM	28.88	22	T	---	---	---	0
Brooks Storage	GMSG-611	7/19/2007	1:13 PM	30	68	0	---	---	---	0
Brooks Storage	GMSG-611	10/18/2007	9:27 AM	29.27	60	0.04	---	---	---	0
Brooks Storage	GMSG-611	1/15/2008	2:00 PM	29.99	25	0	---	---	---	0
Brooks Storage	GMSG-611	4/14/2008	1:31 PM	30.22	47	0	---	---	---	0
Brooks Storage	GMSG-611	7/9/2008	10:52 AM	29.88	71	0	---	---	---	0
Brooks Storage	GMSG-611	10/21/2008	3:19 PM	30.41	44	0	---	---	---	0
Brooks Storage	GMSG-612	7/28/2006	9:32 AM	28.69	80	T	---	---	---	0
Brooks Storage	GMSG-612	8/4/2006	2:01 PM	28.9	82	0	---	---	---	0
Brooks Storage	GMSG-612	8/11/2006	11:34 AM	28.96	70	0	---	---	---	0
Brooks Storage	GMSG-612	9/19/2006	10:23 AM	28.5	50	0	---	---	---	0
Brooks Storage	GMSG-612	10/11/2006	3:43 PM	28.12	36	T	---	---	---	0
Brooks Storage	GMSG-612	11/15/2006	1:07 PM	28.74	42	0	---	---	---	0
Brooks Storage	GMSG-612	2/1/2007	11:23 AM	28.4	13	0	---	---	---	0
Brooks Storage	GMSG-612	4/5/2007	11:43 AM	28.88	22	T	---	---	---	0
Brooks Storage	GMSG-612	7/19/2007	1:15 PM	30	68	0	---	---	---	0
Brooks Storage	GMSG-612	10/18/2007	9:24 AM	29.27	60	0.04	---	---	---	0
Brooks Storage	GMSG-612	1/15/2008	2:05 PM	29.99	25	0	---	---	---	0
Brooks Storage	GMSG-612	4/14/2008	1:33 PM	30.22	47	0	---	---	---	0
Brooks Storage	GMSG-612	7/9/2008	10:54 AM	29.88	71	0	---	---	---	0
Brooks Storage	GMSG-612	10/21/2008	3:15 PM	30.41	44	0	---	---	---	0
Brooks Storage	GMSG-613	7/28/2006	9:28 AM	28.7	70	0.05	---	---	---	0
Brooks Storage	GMSG-613	8/4/2006	2:15 PM	28.9	82	0	---	---	---	0
Brooks Storage	GMSG-613	8/11/2006	11:37 AM	28.96	70	0	---	---	---	0
Brooks Storage	GMSG-613	9/19/2006	10:26 AM	28.5	50	0	---	---	---	0
Brooks Storage	GMSG-613	10/11/2006	3:40 PM	28.12	36	T	---	---	---	0
Brooks Storage	GMSG-613	11/15/2006	1:10 PM	28.74	42	0	---	---	---	0
Brooks Storage	GMSG-613	2/1/2007	11:27 AM	28.4	13	0	---	---	---	0
Brooks Storage	GMSG-613	4/5/2007	11:46 AM	28.88	22	T	---	---	---	0
Brooks Storage	GMSG-613	7/19/2007	1:17 PM	30	68	0	---	---	---	0
Brooks Storage	GMSG-613	10/18/2007	9:32 AM	29.24	60	0.1	---	---	---	0
Brooks Storage	GMSG-613	1/15/2008	2:09 PM	29.99	25	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Brooks Storage	GMSG-613	4/14/2008	1:33 PM	30.22	47	0	---	---	---	0
Brooks Storage	GMSG-613	7/9/2008	10:56 AM	29.88	71	0	---	---	---	0
Brooks Storage	GMSG-613	10/21/2008	3:17 PM	30.41	44	0	---	---	---	0
Brooks Storage	GMSG-614	7/28/2006	9:24 AM	28.7	70	0.05	---	---	---	0
Brooks Storage	GMSG-614	8/4/2006	2:10 PM	28.9	82	0	---	---	---	0
Brooks Storage	GMSG-614	8/11/2006	11:40 AM	28.96	70	0	---	---	---	0
Brooks Storage	GMSG-614	9/19/2006	10:21 AM	28.5	50	0	---	---	---	0
Brooks Storage	GMSG-614	10/11/2006	3:37 PM	28.12	36	T	---	---	---	0
Brooks Storage	GMSG-614	11/15/2006	1:12 PM	28.74	42	0	---	---	---	0
Brooks Storage	GMSG-614	2/1/2007	11:20 AM	28.4	13	0	---	---	---	0
Brooks Storage	GMSG-614	4/5/2007	11:48 AM	28.88	22	T	---	---	---	0
Brooks Storage	GMSG-614	7/19/2007	1:19 PM	30	68	0	---	---	---	0
Brooks Storage	GMSG-614	10/18/2007	9:20 AM	29.27	60	0.04	---	---	---	0
Brooks Storage	GMSG-614	1/15/2008	2:15 PM	29.99	25	0	---	---	---	0
Brooks Storage	GMSG-614	4/29/2008	3:11 PM	29.97	44	0	---	---	---	0
Brooks Storage	GMSG-614	7/9/2008	10:58 AM	29.88	71	0	---	---	---	0
Brooks Storage	GMSG-614	10/21/2008	3:13 PM	30.41	44	0	---	---	---	0
Central Supermarket	GMSG-97	7/5/2005	1:27 PM	28.88	66	0	---	---	---	0
Central Supermarket	GMSG-97	10/11/2005	3:40 PM	28.99	56	0	---	---	---	0
Central Supermarket	GMSG-97	2/27/2006	1:27 PM	28.84	20	0	---	---	---	0
Central Supermarket	GMSG-97	4/6/2006	3:02 PM	28.5	57	0	---	---	---	0
Central Supermarket	GMSG-97	7/13/2006	10:55 AM	28.78	89	0	---	---	---	0
Central Supermarket	GMSG-97	10/11/2006	11:15 AM	28.06	42	0.03	---	---	---	0
Central Supermarket	GMSG-97	2/1/2007	9:47 AM	28.4	11	0	---	---	---	0
Central Supermarket	GMSG-97	4/5/2007	2:20 PM	28.88	23	T	---	---	---	0
Central Supermarket	GMSG-97	7/19/2007	2:06 PM	30.03	66	0	---	---	---	0
Central Supermarket	GMSG-97	10/17/2007	3:10 PM	29.86	60	0	---	---	---	0
Central Supermarket	GMSG-97	1/16/2008	9:46 AM	29.97	22	0	---	---	---	0
Central Supermarket	GMSG-97	4/14/2008	2:19 PM	30.22	47	0	---	---	---	0
Central Supermarket	GMSG-97	7/9/2008	10:09 AM	29.89	69	0	---	---	---	0
Central Supermarket	GMSG-97	10/21/2008	3:43 PM	30.4	43	0	---	---	---	0
Central Supermarket	GMSG-98	7/5/2005	1:20 PM	28.88	66	0	---	---	---	0
Central Supermarket	GMSG-98	10/11/2005	4:05 PM	28.99	56	0	---	---	---	0
Central Supermarket	GMSG-98	2/27/2006	1:12 PM	28.84	20	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Central Supermarket	GMSG-98	4/6/2006	3:00 PM	28.5	57	0	---	---	---	0
Central Supermarket	GMSG-98	7/13/2006	11:04 AM	28.78	89	0	---	---	---	0
Central Supermarket	GMSG-98	10/11/2006	11:17 AM	28.06	42	0.03	---	---	---	0
Central Supermarket	GMSG-98	1/31/2007	4:16 PM	28.46	19	0	---	---	---	0
Central Supermarket	GMSG-98	4/5/2007	2:17 PM	28.88	23	T	---	---	---	0
Central Supermarket	GMSG-98	7/19/2007	2:02 PM	30.03	66	0	---	---	---	0
Central Supermarket	GMSG-98	10/17/2007	3:04 PM	29.86	60	0	---	---	---	0
Central Supermarket	GMSG-98	1/16/2008	9:39 AM	29.97	22	0	---	---	---	0
Central Supermarket	GMSG-98	4/14/2008	2:16 PM	30.22	47	0	---	---	---	0
Central Supermarket	GMSG-98	7/9/2008	10:07 AM	29.89	69	0	---	---	---	0
Central Supermarket	GMSG-98	10/21/2008	3:41 PM	30.4	43	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	5/16/2006	10:11 AM	28.63	67	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	5/25/2006	9:47 AM	28.34	65	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	6/1/2006	11:31 AM	28.89	77	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	7/7/2006	12:08 PM	29.03	83	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	8/11/2006	12:05 PM	28.96	70	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	9/6/2006	1:51 PM	28.89	71	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	10/2/2006	9:58 AM	28.66	70	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	2/3/2007	2:52 PM	28.56	0	T	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	4/4/2007	9:33 AM	28.61	20	T	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	7/17/2007	9:49 AM	29.96	78	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	10/22/2007	12:26 PM	30.03	51	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	1/3/2008	11:10 AM	30.25	18	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	4/24/2008	11:50 AM	30.05	64	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	7/9/2008	1:28 PM	29.88	75	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-568	10/2/2008	1:47 PM	29.75	53	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	5/16/2006	10:06 AM	28.63	67	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	5/25/2006	9:43 AM	28.34	65	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	6/1/2006	11:26 AM	28.91	75	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	7/7/2006	12:01 PM	29.03	83	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	8/11/2006	11:56 AM	28.96	70	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	9/6/2006	1:59 PM	28.89	71	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	10/2/2006	9:54 AM	28.66	70	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	2/3/2007	3:09 PM	---	---	000	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Church of Jesus Christ Latter Day Saints	GMSG-569	2/3/2007	3:13 PM	28.56	0	T	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	4/4/2007	9:27 AM	28.6	21	T	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	7/17/2007	9:45 AM	29.96	78	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	10/22/2007	12:34 PM	29.99	51	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	1/3/2008	11:02 AM	30.25	18	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	4/24/2008	11:46 AM	30.05	64	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	7/9/2008	1:23 PM	29.88	75	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-569	10/2/2008	1:42 PM	29.75	53	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	5/16/2006	10:09 AM	28.63	67	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	5/25/2006	9:45 AM	28.34	65	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	6/1/2006	11:28 AM	28.91	75	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	7/7/2006	12:05 PM	29.03	83	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	8/11/2006	11:59 AM	28.96	70	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	9/6/2006	1:55 PM	28.89	71	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	10/2/2006	9:56 AM	28.66	70	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	2/3/2007	3:09 PM	28.56	0	T	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	4/4/2007	9:30 AM	28.61	20	T	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	7/17/2007	9:47 AM	29.96	78	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	10/22/2007	12:30 PM	29.99	51	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	1/3/2008	11:07 AM	30.25	18	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	4/24/2008	11:48 AM	30.05	64	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	7/9/2008	1:25 PM	29.88	75	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-570	10/2/2008	1:44 PM	29.75	53	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	5/16/2006	10:04 AM	28.63	67	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	5/25/2006	9:41 AM	28.34	65	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	6/1/2006	11:21 AM	28.91	75	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	7/7/2006	11:56 AM	29.03	83	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	8/11/2006	11:53 AM	28.96	70	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	9/6/2006	2:04 PM	28.89	71	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	10/2/2006	9:51 AM	28.66	70	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	2/3/2007	3:18 PM	28.56	0	T	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	4/4/2007	9:24 AM	28.6	21	T	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	7/17/2007	9:43 AM	29.96	78	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	10/22/2007	12:38 PM	29.99	51	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Church of Jesus Christ Latter Day Saints	GMSG-571	1/3/2008	10:57 AM	30.25	18	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	4/24/2008	11:44 AM	30.05	64	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	7/9/2008	1:21 PM	29.88	75	0	---	---	---	0
Church of Jesus Christ Latter Day Saints	GMSG-571	10/2/2008	1:40 PM	29.75	53	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	6/22/2007	10:18 AM	28.97	70	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	6/29/2007	1:05 PM	28.96	76	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	7/3/2007	2:17 PM	29.94	79	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	7/20/2007	8:58 AM	30.25	65	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	8/6/2007	1:04 PM	29.86	82	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	9/17/2007	3:52 PM	30	67	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	10/22/2007	3:13 PM	30.01	52	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	1/7/2008	10:19 AM	29.81	32	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	4/28/2008	9:58 AM	30.06	35	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	7/14/2008	10:01 AM	29.87	68	0	---	---	---	0
City of Kingsford Public Works	GMSG-649	10/16/2008	10:47 AM	30.27	50	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	6/22/2007	10:16 AM	28.97	70	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	6/29/2007	1:08 PM	28.96	76	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	7/3/2007	11:14 AM	29.98	76	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	7/20/2007	9:00 AM	30.25	65	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	8/6/2007	1:10 PM	29.86	82	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	9/17/2007	3:55 PM	30	67	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	10/22/2007	3:10 PM	30.01	52	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	1/7/2008	10:16 AM	29.81	32	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	4/28/2008	10:00 AM	30.06	35	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	7/14/2008	10:03 AM	29.87	68	0	---	---	---	0
City of Kingsford Public Works	GMSG-650	10/16/2008	10:49 AM	30.27	50	0	---	---	---	0
City of Kingsford Public Works	MMS-1	4/2/2007	12:49 PM	28.66	45	0	---	---	---	0
City of Kingsford Public Works	MMS-1	7/20/2007	9:02 AM	30.25	65	0	---	---	---	0
City of Kingsford Public Works	MMS-1	11/30/2007	11:10 AM	30.15	10	0	---	---	---	0
City of Kingsford Public Works	MMS-1	1/7/2008	10:21 AM	29.81	32	0	---	---	---	0
City of Kingsford Public Works	MMS-1	4/28/2008	10:01 AM	30.06	35	0	---	---	---	0
City of Kingsford Public Works	MMS-1	7/14/2008	10:05 AM	29.87	68	0	---	---	---	0
City of Kingsford Public Works	MMS-1	10/16/2008	10:51 AM	30.27	50	0	---	---	---	0
City of Kingsford Public Works	MMS-2	4/2/2007	12:51 PM	28.66	45	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
City of Kingsford Public Works	MMS-2	7/20/2007	9:04 AM	30.25	65	0	---	---	---	0
City of Kingsford Public Works	MMS-2	11/30/2007	11:12 AM	30.15	10	0	---	---	---	0
City of Kingsford Public Works	MMS-2	1/7/2008	10:23 AM	29.81	32	0	---	---	---	0
City of Kingsford Public Works	MMS-2	4/28/2008	10:03 AM	30.06	35	0	---	---	---	0
City of Kingsford Public Works	MMS-2	7/14/2008	10:06 AM	29.87	68	0	---	---	---	0
City of Kingsford Public Works	MMS-2	10/16/2008	10:52 AM	30.27	50	0	---	---	---	0
City of Kingsford Public Works	MMS-3	4/2/2007	12:53 PM	28.66	45	0	---	---	---	0
City of Kingsford Public Works	MMS-3	7/20/2007	9:05 AM	30.25	65	0	---	---	---	0
City of Kingsford Public Works	MMS-3	11/30/2007	11:13 AM	30.15	10	0	---	---	---	0
City of Kingsford Public Works	MMS-3	1/7/2008	10:24 AM	29.81	32	0	---	---	---	0
City of Kingsford Public Works	MMS-3	4/28/2008	10:04 AM	30.06	35	0	---	---	---	0
City of Kingsford Public Works	MMS-3	7/14/2008	10:08 AM	29.87	68	0	---	---	---	0
City of Kingsford Public Works	MMS-3	10/16/2008	10:54 AM	30.27	50	0	---	---	---	0
Controls Supply	GMSG-405	7/5/2005	1:34 PM	28.87	68	0	---	---	---	0
Controls Supply	GMSG-405	10/11/2005	3:35 PM	28.99	56	0	---	---	---	0
Controls Supply	GMSG-405	2/27/2006	12:49 PM	28.84	20	0	---	---	---	0
Controls Supply	GMSG-405	4/6/2006	3:06 PM	28.5	57	0	---	---	---	0
Controls Supply	GMSG-405	7/13/2006	10:48 AM	28.78	89	0	---	---	---	0
Controls Supply	GMSG-405	10/11/2006	11:35 AM	28.05	43	0.01	---	---	---	0
Controls Supply	GMSG-405	2/1/2007	10:47 AM	28.4	13	0	---	---	---	0
Controls Supply	GMSG-405	4/5/2007	2:12 PM	28.88	23	T	---	---	---	0
Controls Supply	GMSG-405	7/19/2007	1:58 PM	30.03	66	0	---	---	---	0
Controls Supply	GMSG-405	10/18/2007	9:05 AM	29.27	60	0.04	---	---	---	0
Controls Supply	GMSG-405	1/15/2008	2:46 PM	30.01	24	0	---	---	---	0
Controls Supply	GMSG-405	4/14/2008	2:00 PM	30.22	47	0	---	---	---	0
Controls Supply	GMSG-405	7/9/2008	9:55 AM	29.89	69	0	---	---	---	0
Controls Supply	GMSG-405	10/21/2008	3:31 PM	30.4	43	0	---	---	---	0
Controls Supply	GMSG-591	6/6/2006	3:15 PM	28.55	65	0.19	---	---	---	0
Controls Supply	GMSG-591	6/15/2006	1:56 PM	28.84	78	0	---	---	---	0
Controls Supply	GMSG-591	6/23/2006	11:04 AM	29	69	0	---	---	---	0
Controls Supply	GMSG-591	7/13/2006	10:33 AM	28.78	89	0	---	---	---	0
Controls Supply	GMSG-591	8/11/2006	11:15 AM	28.97	68	0	---	---	---	0
Controls Supply	GMSG-591	9/19/2006	10:08 AM	28.5	50	0	---	---	---	0
Controls Supply	GMSG-591	10/11/2006	11:32 AM	28.05	43	0.01	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Controls Supply	GMSG-591	2/1/2007	10:32 AM	28.4	13	0	---	---	---	0
Controls Supply	GMSG-591	4/5/2007	2:05 PM	28.88	23	T	---	---	---	0
Controls Supply	GMSG-591	7/19/2007	1:52 PM	30.03	66	0	---	---	---	0
Controls Supply	GMSG-591	10/18/2007	8:50 AM	29.27	60	0.04	---	---	---	0
Controls Supply	GMSG-591	1/15/2008	3:05 PM	30.01	24	0	---	---	---	0
Controls Supply	GMSG-591	4/14/2008	1:57 PM	30.22	47	0	---	---	---	0
Controls Supply	GMSG-591	7/9/2008	10:00 AM	29.89	69	0	---	---	---	0
Controls Supply	GMSG-591	10/21/2008	3:37 PM	30.4	43	0	---	---	---	0
Controls Supply	GMSG-592	6/6/2006	3:17 PM	28.55	65	0.19	---	---	---	0
Controls Supply	GMSG-592	6/15/2006	2:00 PM	28.84	78	0	---	---	---	0
Controls Supply	GMSG-592	6/23/2006	11:08 AM	29	69	0	---	---	---	0
Controls Supply	GMSG-592	7/13/2006	10:37 AM	28.78	89	0	---	---	---	0
Controls Supply	GMSG-592	8/11/2006	11:31 AM	28.96	70	0	---	---	---	0
Controls Supply	GMSG-592	9/19/2006	10:10 AM	28.5	50	0	---	---	---	0
Controls Supply	GMSG-592	10/11/2006	11:42 AM	28.05	43	0.01	---	---	---	0
Controls Supply	GMSG-592	2/1/2007	10:46 AM	28.4	13	0	---	---	---	0
Controls Supply	GMSG-592	4/5/2007	2:08 PM	28.88	23	T	---	---	---	0
Controls Supply	GMSG-592	7/19/2007	1:54 PM	30.03	66	0	---	---	---	0
Controls Supply	GMSG-592	10/18/2007	8:53 AM	29.27	60	0.04	---	---	---	0
Controls Supply	GMSG-592	1/15/2008	3:27 PM	30.01	24	0	---	---	---	0
Controls Supply	GMSG-592	4/14/2008	2:11 PM	30.22	47	0	---	---	---	0
Controls Supply	GMSG-592	7/9/2008	10:02 AM	29.89	69	0	---	---	---	0
Controls Supply	GMSG-592	10/21/2008	3:36 PM	30.4	43	0	---	---	---	0
Controls Supply	GMSG-593	6/6/2006	3:19 PM	28.55	65	0.19	---	---	---	0
Controls Supply	GMSG-593	6/15/2006	2:03 PM	28.84	78	0	---	---	---	0
Controls Supply	GMSG-593	6/23/2006	11:12 AM	29	69	0	---	---	---	0
Controls Supply	GMSG-593	7/13/2006	10:41 AM	28.78	89	0	---	---	---	0
Controls Supply	GMSG-593	8/11/2006	11:27 AM	28.97	68	0	---	---	---	0
Controls Supply	GMSG-593	9/19/2006	10:13 AM	28.5	50	0	---	---	---	0
Controls Supply	GMSG-593	10/11/2006	11:38 AM	28.05	43	0.01	---	---	---	0
Controls Supply	GMSG-593	2/1/2007	10:49 AM	28.4	13	0	---	---	---	0
Controls Supply	GMSG-593	4/5/2007	2:10 PM	28.88	23	T	---	---	---	0
Controls Supply	GMSG-593	7/19/2007	1:56 PM	30.03	66	0	---	---	---	0
Controls Supply	GMSG-593	10/18/2007	9:00 AM	29.27	60	0.04	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Controls Supply	GMSG-593	1/15/2008	2:57 PM	30.01	24	0	---	---	---	0
Controls Supply	GMSG-593	4/14/2008	2:03 PM	30.22	47	0	---	---	---	0
Controls Supply	GMSG-593	7/9/2008	9:57 AM	29.89	69	0	---	---	---	0
Controls Supply	GMSG-593	10/21/2008	3:34 PM	30.4	43	0	---	---	---	0
Delta-Do-It	GMSG-73	7/1/2005	10:58 AM	28.66	59	0	---	---	---	0
Delta-Do-It	GMSG-73	10/14/2005	3:05 PM	28.62	68	0	---	---	---	0
Delta-Do-It	GMSG-73	3/14/2006	3:12 PM	28.63	25	T	---	---	---	0
Delta-Do-It	GMSG-73	4/14/2006	1:49 PM	28.35	72	0	---	---	---	0
Delta-Do-It	GMSG-73	7/17/2006	10:32 AM	28.59	89	0	---	---	---	0
Delta-Do-It	GMSG-73	10/10/2006	8:43 AM	28.97	40	0	---	---	---	0
Delta-Do-It	GMSG-73	2/2/2007	8:26 AM	28.33	2	0	---	---	---	0
Delta-Do-It	GMSG-73	4/9/2007	9:08 AM	28.86	28	0	---	---	---	0
Delta-Do-It	GMSG-73	7/20/2007	10:29 AM	30.24	67	0	---	---	---	0
Delta-Do-It	GMSG-73	10/23/2007	10:46 AM	29.85	50	0	---	---	---	0
Delta-Do-It	GMSG-73	1/25/2008	2:38 PM	30.11	29	0	---	---	---	0
Delta-Do-It	GMSG-73	4/29/2008	2:19 PM	30.04	44	0	---	---	---	0
Delta-Do-It	GMSG-73	7/22/2008	11:37 AM	30.09	75	0	---	---	---	0
Delta-Do-It	GMSG-73	10/22/2008	1:37 PM	30.44	48	0	---	---	---	0
Delta-Do-It	GMSG-74	7/1/2005	11:03 AM	28.66	59	0	---	---	---	0
Delta-Do-It	GMSG-74	10/14/2005	3:00 PM	28.62	68	0	---	---	---	0
Delta-Do-It	GMSG-74	3/1/2006	10:59 AM	28.76	23	0	---	---	---	0
Delta-Do-It	GMSG-74	4/14/2006	1:45 PM	28.35	72	0	---	---	---	0
Delta-Do-It	GMSG-74	7/17/2006	10:25 AM	28.56	83	T	---	---	---	0
Delta-Do-It	GMSG-74	10/16/2006	11:10 AM	28.66	45	0.02	---	---	---	0
Delta-Do-It	GMSG-74	2/2/2007	8:21 AM	28.33	2	0	---	---	---	0
Delta-Do-It	GMSG-74	4/9/2007	9:04 AM	28.86	28	0	---	---	---	0
Delta-Do-It	GMSG-74	7/20/2007	10:26 AM	30.24	67	0	---	---	---	0
Delta-Do-It	GMSG-74	10/23/2007	10:40 AM	29.85	50	0	---	---	---	0
Delta-Do-It	GMSG-74	1/25/2008	2:30 PM	30.11	29	0	---	---	---	0
Delta-Do-It	GMSG-74	4/29/2008	2:22 PM	30.04	44	0	---	---	---	0
Delta-Do-It	GMSG-74	7/22/2008	11:41 AM	30.09	75	0	---	---	---	0
Delta-Do-It	GMSG-74	10/22/2008	1:41 PM	30.44	48	0	---	---	---	0
Delta-Do-It	GMSG-75	7/1/2005	10:50 AM	28.66	59	0	---	---	---	0
Delta-Do-It	GMSG-75	10/14/2005	2:55 PM	28.62	68	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Delta-Do-It	GMSG-75	3/1/2006	10:51 AM	28.76	23	0	---	---	---	0
Delta-Do-It	GMSG-75	4/14/2006	1:41 PM	28.35	72	0	---	---	---	0
Delta-Do-It	GMSG-75	7/17/2006	10:18 AM	28.56	83	T	---	---	---	0
Delta-Do-It	GMSG-75	10/10/2006	8:36 AM	28.97	40	0	---	---	---	0
Delta-Do-It	GMSG-75	2/2/2007	8:17 AM	28.33	2	0	---	---	---	0
Delta-Do-It	GMSG-75	4/9/2007	8:59 AM	28.86	28	0	---	---	---	0
Delta-Do-It	GMSG-75	7/20/2007	10:22 AM	30.24	67	0	---	---	---	0
Delta-Do-It	GMSG-75	10/23/2007	10:31 AM	29.85	50	0	---	---	---	0
Delta-Do-It	GMSG-75	1/25/2008	2:19 PM	30.11	26	0	---	---	---	0
Delta-Do-It	GMSG-75	4/29/2008	2:13 PM	30.04	44	0	---	---	---	0
Delta-Do-It	GMSG-75	7/22/2008	11:29 AM	30.08	77	0	---	---	---	0
Delta-Do-It	GMSG-75	10/22/2008	1:46 PM	30.44	48	0	---	---	---	0
Dickinson Homes	GMSG-39	7/6/2005	7:43 AM	28.95	62	0	---	---	---	0
Dickinson Homes	GMSG-39	10/13/2005	11:09 AM	28.83	59	0	---	---	---	0
Dickinson Homes	GMSG-39	2/24/2006	1:49 PM	28.88	20	T	---	---	---	0
Dickinson Homes	GMSG-39	4/11/2006	10:11 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-39	7/11/2006	2:40 PM	28.78	75	0	---	---	---	0
Dickinson Homes	GMSG-39	10/10/2006	1:10 PM	28.8	52	0	---	---	---	0
Dickinson Homes	GMSG-39	2/5/2007	3:29 PM	29.07	5	0	---	---	---	0
Dickinson Homes	GMSG-39	4/3/2007	2:53 PM	28.54	37	0	---	---	---	0
Dickinson Homes	GMSG-39	7/19/2007	10:23 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-39	10/23/2007	2:22 PM	29.73	53	0	---	---	---	0
Dickinson Homes	GMSG-39	1/14/2008	2:51 PM	29.94	25	0	---	---	---	0
Dickinson Homes	GMSG-39	4/15/2008	11:12 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-39	7/15/2008	2:40 PM	29.92	80	0	---	---	---	0
Dickinson Homes	GMSG-39	10/17/2008	1:57 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-40	7/6/2005	7:50 AM	28.95	62	0	---	---	---	0
Dickinson Homes	GMSG-40	10/13/2005	11:01 AM	28.83	59	0	---	---	---	0
Dickinson Homes	GMSG-40	2/24/2006	12:11 PM	28.97	20	0	---	---	---	0
Dickinson Homes	GMSG-40	4/11/2006	9:44 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-40	7/11/2006	3:26 PM	28.78	75	0	---	---	---	0
Dickinson Homes	GMSG-40	10/10/2006	12:54 PM	28.8	52	0	---	---	---	0
Dickinson Homes	GMSG-40	2/5/2007	2:28 PM	29.07	4	0	---	---	---	0
Dickinson Homes	GMSG-40	4/3/2007	2:28 PM	28.57	36	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Homes	GMSG-40	7/19/2007	9:59 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-40	10/23/2007	2:52 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-40	1/14/2008	2:12 PM	29.92	25	0	---	---	---	0
Dickinson Homes	GMSG-40	4/15/2008	10:53 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-40	7/15/2008	2:59 PM	29.92	80	0	---	---	---	0
Dickinson Homes	GMSG-40	10/17/2008	1:37 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-41	7/6/2005	8:17 AM	28.95	62	0	---	---	---	0
Dickinson Homes	GMSG-41	10/13/2005	10:53 AM	28.83	59	0	---	---	---	0
Dickinson Homes	GMSG-41	3/6/2006	10:25 AM	28.97	30	T	---	---	---	0
Dickinson Homes	GMSG-41	4/11/2006	9:52 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-41	7/11/2006	3:15 PM	28.78	75	0	---	---	---	0
Dickinson Homes	GMSG-41	10/10/2006	12:44 PM	28.8	52	0	---	---	---	0
Dickinson Homes	GMSG-41	2/5/2007	2:06 PM	29.07	4	0	---	---	---	0
Dickinson Homes	GMSG-41	4/3/2007	2:34 PM	28.54	37	0	---	---	---	0
Dickinson Homes	GMSG-41	7/19/2007	10:05 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-41	10/23/2007	3:00 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-41	1/14/2008	2:22 PM	29.92	25	0	---	---	---	0
Dickinson Homes	GMSG-41	4/15/2008	10:57 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-41	7/15/2008	2:25 PM	29.92	82	0	---	---	---	0
Dickinson Homes	GMSG-41	10/17/2008	1:42 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-518	11/8/2005	9:36 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-518	11/14/2005	2:25 PM	29.02	39	0	---	---	---	0
Dickinson Homes	GMSG-518	11/23/2005	1:25 PM	27.96	30	0	---	---	---	0
Dickinson Homes	GMSG-518	12/8/2005	2:06 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-518	2/24/2006	11:36 AM	28.97	20	0	---	---	---	0
Dickinson Homes	GMSG-518	3/10/2006	11:26 AM	28.51	39	0	---	---	---	0
Dickinson Homes	GMSG-518	4/11/2006	9:34 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-518	7/11/2006	3:42 PM	28.78	77	0	---	---	---	0
Dickinson Homes	GMSG-518	10/10/2006	1:03 PM	28.8	52	0	---	---	---	0
Dickinson Homes	GMSG-518	2/5/2007	2:50 PM	29.07	5	0	---	---	---	0
Dickinson Homes	GMSG-518	4/3/2007	2:21 PM	28.57	36	T	---	---	---	0
Dickinson Homes	GMSG-518	7/19/2007	9:53 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-518	10/23/2007	2:32 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-518	1/14/2008	1:59 PM	29.92	25	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Homes	GMSG-518	4/15/2008	10:48 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-518	7/15/2008	2:18 PM	29.92	82	0	---	---	---	0
Dickinson Homes	GMSG-518	10/17/2008	1:31 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-519	11/8/2005	9:45 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-519	11/14/2005	2:28 PM	29.02	39	0	---	---	---	0
Dickinson Homes	GMSG-519	11/23/2005	1:30 PM	27.96	31	T	---	---	---	0
Dickinson Homes	GMSG-519	12/8/2005	2:03 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-519	2/24/2006	11:44 AM	28.97	20	0	---	---	---	0
Dickinson Homes	GMSG-519	3/10/2006	11:28 AM	28.51	39	0	---	---	---	0
Dickinson Homes	GMSG-519	4/11/2006	9:39 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-519	7/11/2006	3:31 PM	28.78	77	0	---	---	---	0
Dickinson Homes	GMSG-519	10/10/2006	12:58 PM	28.8	52	0	---	---	---	0
Dickinson Homes	GMSG-519	2/5/2007	3:15 PM	29.07	5	0	---	---	---	0
Dickinson Homes	GMSG-519	4/3/2007	2:18 PM	28.57	36	T	---	---	---	0
Dickinson Homes	GMSG-519	7/19/2007	9:51 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-519	10/23/2007	2:39 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-519	1/14/2008	1:56 PM	29.92	25	0	---	---	---	0
Dickinson Homes	GMSG-519	4/15/2008	10:46 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-519	7/15/2008	2:16 PM	29.92	82	0	---	---	---	0
Dickinson Homes	GMSG-519	10/17/2008	1:29 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-520	11/8/2005	9:50 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-520	11/14/2005	2:30 PM	29	38	0	---	---	---	0
Dickinson Homes	GMSG-520	11/23/2005	1:33 PM	27.96	31	T	---	---	---	0
Dickinson Homes	GMSG-520	12/8/2005	2:01 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-520	2/24/2006	11:39 AM	28.97	20	0	---	---	---	0
Dickinson Homes	GMSG-520	3/10/2006	11:31 AM	28.5	40	0	---	---	---	0
Dickinson Homes	GMSG-520	4/11/2006	9:41 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-520	7/11/2006	3:35 PM	28.78	77	0	---	---	---	0
Dickinson Homes	GMSG-520	10/16/2006	12:53 PM	28.63	46	0.09	---	---	---	0
Dickinson Homes	GMSG-520	2/5/2007	3:11 PM	29.07	5	0	---	---	---	0
Dickinson Homes	GMSG-520	4/3/2007	2:16 PM	28.57	36	T	---	---	---	0
Dickinson Homes	GMSG-520	7/19/2007	9:49 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-520	10/23/2007	2:42 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-520	1/14/2008	1:53 PM	29.92	25	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Homes	GMSG-520	4/15/2008	10:44 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-520	7/15/2008	2:14 PM	29.92	82	0	---	---	---	0
Dickinson Homes	GMSG-520	10/17/2008	1:27 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-521	11/8/2005	9:33 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-521	11/14/2005	2:33 PM	29	38	0	---	---	---	0
Dickinson Homes	GMSG-521	11/23/2005	1:38 PM	27.96	31	T	---	---	---	0
Dickinson Homes	GMSG-521	12/8/2005	1:58 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-521	2/24/2006	11:30 AM	28.97	20	0	---	---	---	0
Dickinson Homes	GMSG-521	3/10/2006	11:24 AM	28.51	39	0	---	---	---	0
Dickinson Homes	GMSG-521	4/11/2006	9:32 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-521	7/11/2006	3:39 PM	28.78	77	0	---	---	---	0
Dickinson Homes	GMSG-521	10/10/2006	1:20 PM	28.8	52	0	---	---	---	0
Dickinson Homes	GMSG-521	2/5/2007	2:59 PM	29.07	5	0	---	---	---	0
Dickinson Homes	GMSG-521	4/3/2007	2:13 PM	28.57	36	T	---	---	---	0
Dickinson Homes	GMSG-521	7/19/2007	9:46 AM	29.98	65	c	---	---	---	0
Dickinson Homes	GMSG-521	10/23/2007	2:47 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-521	1/14/2008	1:51 PM	29.92	25	0	---	---	---	0
Dickinson Homes	GMSG-521	4/15/2008	10:42 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-521	7/15/2008	2:13 PM	29.92	82	0	---	---	---	0
Dickinson Homes	GMSG-521	10/17/2008	1:25 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-522	11/8/2005	9:30 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-522	11/14/2005	2:21 PM	29.02	39	0	---	---	---	0
Dickinson Homes	GMSG-522	12/1/2005	1:10 PM	28.7	22	T	---	---	---	0
Dickinson Homes	GMSG-522	12/8/2005	1:53 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-522	2/24/2006	11:24 AM	28.99	14	0	---	---	---	0
Dickinson Homes	GMSG-522	3/10/2006	11:21 AM	28.51	39	0	---	---	---	0
Dickinson Homes	GMSG-522	4/11/2006	9:29 AM	28.68	59	0	---	---	---	0
Dickinson Homes	GMSG-522	7/11/2006	3:49 PM	28.78	77	0	---	---	---	0
Dickinson Homes	GMSG-522	7/17/2006	10:01 AM	28.56	83	T	---	---	---	0
Dickinson Homes	GMSG-522	10/16/2006	12:43 PM	28.63	46	0.09	---	---	---	0
Dickinson Homes	GMSG-522	2/5/2007	3:23 PM	29.07	5	0	---	---	---	0
Dickinson Homes	GMSG-522	4/3/2007	2:10 PM	28.57	36	T	---	---	---	0
Dickinson Homes	GMSG-522	7/19/2007	9:43 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-522	10/23/2007	2:28 PM	29.73	53	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Homes	GMSG-522	1/14/2008	1:49 PM	29.92	25	0	---	---	---	0
Dickinson Homes	GMSG-522	4/15/2008	10:39 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-522	7/15/2008	2:11 PM	29.92	82	0	---	---	---	0
Dickinson Homes	GMSG-522	10/17/2008	1:23 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-523	11/8/2005	9:40 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-523	11/14/2005	2:36 PM	29	38	0	---	---	---	0
Dickinson Homes	GMSG-523	11/23/2005	1:00 PM	27.96	30	0	---	---	---	0
Dickinson Homes	GMSG-523	12/8/2005	2:09 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-523	3/13/2006	10:37 AM	28.06	32	0.11	---	---	---	0
Dickinson Homes	GMSG-523	4/11/2006	9:37 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-523	10/16/2006	12:50 PM	28.63	46	0.09	---	---	---	0
Dickinson Homes	GMSG-523	2/6/2007	8:20 AM	28.94	-10	0	---	---	---	0
Dickinson Homes	GMSG-523	4/3/2007	2:25 PM	28.57	36	T	---	---	---	0
Dickinson Homes	GMSG-523	7/19/2007	9:56 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-523	10/23/2007	2:36 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-523	1/14/2008	2:07 PM	29.92	25	0	---	---	---	0
Dickinson Homes	GMSG-523	4/15/2008	10:50 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-523	7/15/2008	3:03 PM	29.92	80	0	---	---	---	0
Dickinson Homes	GMSG-524	11/8/2005	9:55 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-524	11/14/2005	2:41 PM	29	38	0	---	---	---	0
Dickinson Homes	GMSG-524	11/23/2005	1:05 PM	27.96	30	0	---	---	---	0
Dickinson Homes	GMSG-524	12/8/2005	2:13 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-524	2/24/2006	12:17 PM	28.97	20	0	---	---	---	0
Dickinson Homes	GMSG-524	3/10/2006	11:35 AM	28.5	40	0	---	---	---	0
Dickinson Homes	GMSG-524	4/11/2006	9:48 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-524	7/11/2006	3:20 PM	28.78	75	0	---	---	---	0
Dickinson Homes	GMSG-524	10/10/2006	12:48 PM	28.8	52	0	---	---	---	0
Dickinson Homes	GMSG-524	2/5/2007	2:16 PM	29.07	4	0	---	---	---	0
Dickinson Homes	GMSG-524	4/3/2007	2:28 PM	28.57	36	T	---	---	---	---
Dickinson Homes	GMSG-524	4/10/2007	11:40 AM	28.83	37	T	---	---	---	0
Dickinson Homes	GMSG-524	7/19/2007	10:02 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-524	10/23/2007	2:56 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-524	1/14/2008	2:17 PM	29.92	25	0	---	---	---	0
Dickinson Homes	GMSG-524	4/15/2008	10:55 AM	29.96	50	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Homes	GMSG-524	7/15/2008	2:55 PM	29.92	80	0	---	---	---	0
Dickinson Homes	GMSG-524	10/17/2008	1:40 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-525	11/8/2005	10:05 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-525	11/14/2005	2:53 PM	29	38	0	---	---	---	0
Dickinson Homes	GMSG-525	11/23/2005	1:15 PM	27.96	30	0	---	---	---	0
Dickinson Homes	GMSG-525	12/8/2005	2:17 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-525	2/24/2006	1:14 PM	28.93	21	0	---	---	---	0
Dickinson Homes	GMSG-525	3/10/2006	11:58 AM	28.5	40	0	---	---	---	0
Dickinson Homes	GMSG-525	4/11/2006	10:04 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-525	7/11/2006	2:51 PM	28.78	75	0	---	---	---	0
Dickinson Homes	GMSG-525	10/10/2006	1:36 PM	28.76	52	0	---	---	---	0
Dickinson Homes	GMSG-525	2/5/2007	1:20 PM	29.09	4	0	---	---	---	0
Dickinson Homes	GMSG-525	4/3/2007	2:45 PM	28.54	37	0	---	---	---	0
Dickinson Homes	GMSG-525	7/19/2007	10:15 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-525	10/23/2007	3:10 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-525	1/14/2008	2:40 PM	29.94	25	0	---	---	---	0
Dickinson Homes	GMSG-525	4/15/2008	11:06 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-525	7/15/2008	2:34 PM	29.92	80	0	---	---	---	0
Dickinson Homes	GMSG-525	10/17/2008	1:51 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-526	11/8/2005	10:00 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-526	11/14/2005	2:47 PM	29	38	0	---	---	---	0
Dickinson Homes	GMSG-526	11/23/2005	1:20 PM	27.96	30	0	---	---	---	0
Dickinson Homes	GMSG-526	12/8/2005	2:33 PM	29.04	23	0	---	---	---	0
Dickinson Homes	GMSG-526	2/24/2006	12:48 PM	28.93	21	0	---	---	---	0
Dickinson Homes	GMSG-526	3/10/2006	11:42 AM	28.5	40	0	---	---	---	0
Dickinson Homes	GMSG-526	4/11/2006	9:58 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-526	7/11/2006	3:09 PM	28.78	75	0	---	---	---	0
Dickinson Homes	GMSG-526	10/10/2006	1:46 PM	28.76	52	0	---	---	---	0
Dickinson Homes	GMSG-526	2/5/2007	1:44 PM	29.07	4	0	---	---	---	0
Dickinson Homes	GMSG-526	4/3/2007	2:37 PM	28.54	37	0	---	---	---	0
Dickinson Homes	GMSG-526	7/19/2007	10:08 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-526	10/23/2007	3:03 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-526	1/14/2008	2:28 PM	29.92	25	0	---	---	---	0
Dickinson Homes	GMSG-526	4/15/2008	11:00 AM	29.96	50	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Homes	GMSG-526	7/15/2008	2:27 PM	29.92	82	0	---	---	---	0
Dickinson Homes	GMSG-526	10/17/2008	1:45 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-527	11/8/2005	10:10 AM	28.9	41	0	---	---	---	0
Dickinson Homes	GMSG-527	11/16/2005	9:42 AM	28.39	31	T	---	---	---	0
Dickinson Homes	GMSG-527	11/23/2005	2:15 PM	27.96	31	T	---	---	---	0
Dickinson Homes	GMSG-527	12/8/2005	2:37 PM	29.04	23	0	---	---	---	0
Dickinson Homes	GMSG-527	2/24/2006	1:37 PM	28.88	20	T	---	---	---	0
Dickinson Homes	GMSG-527	3/10/2006	12:04 PM	28.5	40	0	---	---	---	0
Dickinson Homes	GMSG-527	4/11/2006	10:08 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-527	7/11/2006	2:46 PM	28.78	75	0	---	---	---	0
Dickinson Homes	GMSG-527	10/10/2006	1:29 PM	28.8	52	0	---	---	---	0
Dickinson Homes	GMSG-527	2/6/2007	8:58 AM	28.93	-8	0	---	---	---	0
Dickinson Homes	GMSG-527	4/3/2007	2:48 PM	28.54	37	0	---	---	---	0
Dickinson Homes	GMSG-527	7/19/2007	10:19 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-527	10/23/2007	3:14 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-527	1/14/2008	2:48 PM	29.94	25	0	---	---	---	0
Dickinson Homes	GMSG-527	4/15/2008	11:10 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-527	7/15/2008	2:37 PM	29.92	80	0	---	---	---	0
Dickinson Homes	GMSG-527	10/17/2008	1:54 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-536A	11/14/2005	3:00 PM	29	38	0	---	---	---	0
Dickinson Homes	GMSG-536A	11/23/2005	2:20 PM	27.96	31	T	---	---	---	0
Dickinson Homes	GMSG-536A	12/8/2005	2:23 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-536A	2/24/2006	1:04 PM	28.93	21	0	---	---	---	0
Dickinson Homes	GMSG-536A	3/10/2006	11:51 AM	28.5	40	0	---	---	---	0
Dickinson Homes	GMSG-536A	4/11/2006	10:01 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-536A	7/17/2006	10:08 AM	28.56	83	T	---	---	---	0
Dickinson Homes	GMSG-536A	10/10/2006	1:42 PM	28.76	52	0	---	---	---	0
Dickinson Homes	GMSG-536A	2/5/2007	1:30 PM	29.07	4	0	---	---	---	0
Dickinson Homes	GMSG-536A	4/3/2007	2:41 PM	28.54	37	0	---	---	---	0
Dickinson Homes	GMSG-536A	7/19/2007	10:12 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-536A	10/23/2007	3:03 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-536A	1/14/2008	2:32 PM	29.94	25	0	---	---	---	0
Dickinson Homes	GMSG-536A	4/15/2008	11:03 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-536A	7/15/2008	2:30 PM	29.92	80	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Homes	GMSG-536A	10/17/2008	1:47 PM	30.27	45	T	---	---	---	0
Dickinson Homes	GMSG-536B	11/14/2005	3:01 PM	29	38	0	---	---	---	0
Dickinson Homes	GMSG-536B	11/23/2005	2:22 PM	27.96	31	T	---	---	---	0
Dickinson Homes	GMSG-536B	12/8/2005	2:24 PM	29.06	24	0	---	---	---	0
Dickinson Homes	GMSG-536B	2/24/2006	1:06 PM	28.93	21	0	---	---	---	0
Dickinson Homes	GMSG-536B	3/10/2006	11:52 AM	28.5	40	0	---	---	---	0
Dickinson Homes	GMSG-536B	4/11/2006	10:02 AM	28.68	62	0	---	---	---	0
Dickinson Homes	GMSG-536B	7/17/2006	10:10 AM	28.56	83	T	---	---	---	0
Dickinson Homes	GMSG-536B	10/10/2006	1:44 PM	28.76	52	0	---	---	---	0
Dickinson Homes	GMSG-536B	2/5/2007	1:31 PM	29.07	4	0	---	---	---	0
Dickinson Homes	GMSG-536B	4/3/2007	2:42 PM	28.54	37	0	---	---	---	0
Dickinson Homes	GMSG-536B	7/19/2007	10:13 AM	29.98	65	0	---	---	---	0
Dickinson Homes	GMSG-536B	10/23/2007	3:07 PM	29.7	52	0	---	---	---	0
Dickinson Homes	GMSG-536B	1/14/2008	2:33 PM	29.94	25	0	---	---	---	0
Dickinson Homes	GMSG-536B	4/15/2008	11:04 AM	29.96	50	0	---	---	---	0
Dickinson Homes	GMSG-536B	7/15/2008	2:31 PM	29.92	80	0	---	---	---	0
Dickinson Homes	GMSG-536B	10/17/2008	1:48 PM	30.27	45	T	---	---	---	0
Dickinson Neurology Associates	GMSG-57	7/5/2005	10:57 AM	28.88	62	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	10/10/2005	3:20 PM	28.96	63	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	2/24/2006	9:08 AM	29.03	6	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	4/3/2006	2:38 PM	28.67	42	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	7/6/2006	9:43 AM	29.04	76	0	---	---	---	3
Dickinson Neurology Associates	GMSG-57	7/10/2006	10:59 AM	28.8	66	0	---	---	---	--
Dickinson Neurology Associates	GMSG-57	10/2/2006	2:10 PM	28.63	80	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	10/9/2006	9:54 AM	29.13	47	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	1/17/2007	3:40 PM	28.98	26	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	4/2/2007	1:50 PM	28.67	45	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	7/17/2007	3:06 PM	29.91	81	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	10/18/2007	4:07 PM	29.15	67	T	---	---	---	0
Dickinson Neurology Associates	GMSG-57	1/4/2008	2:36 PM	29.94	28	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	4/24/2008	10:59 AM	30.08	65	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	7/10/2008	2:56 PM	29.92	74	0	---	---	---	0
Dickinson Neurology Associates	GMSG-57	10/13/2008	2:40 PM	30.03	76	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	7/5/2005	11:01 AM	28.88	62	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Neurology Associates	GMSG-58	10/10/2005	3:15 PM	28.96	63	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	2/24/2006	9:27 AM	29.03	6	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	4/3/2006	2:35 PM	28.67	42	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	7/6/2006	9:37 AM	29.04	76	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	10/2/2006	2:12 PM	28.63	80	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	10/9/2006	9:50 AM	29.13	47	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	1/17/2007	3:37 PM	28.98	26	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	4/2/2007	1:52 PM	28.67	45	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	7/17/2007	3:08 PM	29.91	81	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	10/18/2007	4:03 PM	29.15	67	T	---	---	---	0
Dickinson Neurology Associates	GMSG-58	1/4/2008	2:38 PM	29.94	28	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	4/24/2008	10:55 AM	30.08	65	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	7/10/2008	2:57 PM	29.92	74	0	---	---	---	0
Dickinson Neurology Associates	GMSG-58	10/13/2008	2:42 PM	30.03	76	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	11/28/2005	11:15 AM	28.19	44	0.05	---	---	---	0
Dickinson Neurology Associates	GMSG-551	12/7/2005	11:09 AM	29.27	21	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	12/13/2005	2:20 PM	28.88	24	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	2/17/2006	2:02 PM	29.12	6	T	---	---	---	0
Dickinson Neurology Associates	GMSG-551	3/10/2006	9:16 AM	28.44	36	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	4/3/2006	2:40 PM	28.67	42	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	7/10/2006	1:04 PM	28.78	72	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	10/2/2006	2:06 PM	28.63	80	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	10/9/2006	10:00 AM	29.13	47	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	1/17/2007	3:28 PM	28.99	26	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	4/2/2007	1:47 PM	28.67	45	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	7/17/2007	3:04 PM	29.91	81	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	10/18/2007	3:54 PM	29.15	67	T	---	---	---	0
Dickinson Neurology Associates	GMSG-551	1/4/2008	2:34 PM	29.94	28	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	4/24/2008	11:01 AM	30.08	65	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	7/10/2008	2:54 PM	29.92	74	0	---	---	---	0
Dickinson Neurology Associates	GMSG-551	10/13/2008	2:37 PM	30.03	76	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	11/28/2005	11:18 AM	28.19	44	0.05	---	---	---	0
Dickinson Neurology Associates	GMSG-552	12/7/2005	11:12 AM	29.27	21	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	12/13/2005	2:29 PM	28.88	24	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Dickinson Neurology Associates	GMSG-552	2/17/2006	2:08 PM	29.12	6	T	---	---	---	0
Dickinson Neurology Associates	GMSG-552	3/10/2006	9:18 AM	28.44	36	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	4/3/2006	2:32 PM	28.67	42	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	7/6/2006	9:32 AM	29.04	76	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	10/2/2006	2:04 PM	28.63	80	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	10/9/2006	9:45 AM	29.13	47	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	1/17/2007	3:33 PM	28.98	26	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	4/2/2007	1:55 PM	28.67	45	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	7/17/2007	3:10 PM	29.91	81	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	10/18/2007	4:00 PM	29.15	67	T	---	---	---	0
Dickinson Neurology Associates	GMSG-552	1/4/2008	2:32 PM	29.94	28	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	4/24/2008	11:03 AM	30.08	65	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	7/10/2008	2:52 PM	29.92	74	0	---	---	---	0
Dickinson Neurology Associates	GMSG-552	10/13/2008	2:35 PM	30.03	76	0	---	---	---	0
Donna's School of Dance	GMSG-423	7/1/2005	2:20 PM	28.71	64	0	---	---	---	0
Donna's School of Dance	GMSG-423	10/10/2005	4:00 PM	28.96	63	0	---	---	---	0
Donna's School of Dance	GMSG-423	3/6/2006	4:17 PM	29.04	36	0	---	---	---	0
Donna's School of Dance	GMSG-423	4/3/2006	2:48 PM	28.67	42	0	---	---	---	0
Donna's School of Dance	GMSG-423	7/7/2006	2:53 PM	28.97	84	0	---	---	---	0
Donna's School of Dance	GMSG-423	10/3/2006	1:50 PM	28.87	70	0	---	---	---	0
Donna's School of Dance	GMSG-423	1/17/2007	11:06 AM	29.08	20	0	---	---	---	0
Donna's School of Dance	GMSG-423	4/2/2007	11:09 AM	28.62	41	0	---	---	---	0
Donna's School of Dance	GMSG-423	7/18/2007	10:44 AM	29.89	79	0	---	---	---	0
Donna's School of Dance	GMSG-423	10/23/2007	8:32 AM	29.88	44	0	---	---	---	0
Donna's School of Dance	GMSG-423	1/4/2008	2:53 PM	29.94	28	0	---	---	---	0
Donna's School of Dance	GMSG-423	4/24/2008	1:27 PM	30.04	63	0	---	---	---	0
Donna's School of Dance	GMSG-423	7/14/2008	8:34 AM	29.87	66	0	---	---	---	0
Donna's School of Dance	GMSG-423	10/13/2008	2:54 PM	30.03	76	0	---	---	---	0
Donna's School of Dance	GMSG-588	6/1/2006	10:59 AM	28.91	75	0	---	---	---	0
Donna's School of Dance	GMSG-588	6/6/2006	2:11 PM	28.55	68	0	---	---	---	0
Donna's School of Dance	GMSG-588	6/15/2006	12:37 PM	28.85	76	0	---	---	---	0
Donna's School of Dance	GMSG-588	6/23/2006	9:54 AM	29.02	67	0	---	---	---	0
Donna's School of Dance	GMSG-588	7/10/2006	1:30 PM	28.76	73	0	---	---	---	0
Donna's School of Dance	GMSG-588	8/11/2006	8:23 AM	28.97	62	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Donna's School of Dance	GMSG-588	9/6/2006	2:18 PM	28.89	71	0	---	---	---	0
Donna's School of Dance	GMSG-588	10/3/2006	1:52 PM	28.87	70	0	---	---	---	0
Donna's School of Dance	GMSG-588	1/17/2007	11:11 AM	29.08	20	0	---	---	---	0
Donna's School of Dance	GMSG-588	4/2/2007	11:01 AM	28.62	41	0	---	---	---	0
Donna's School of Dance	GMSG-588	7/18/2007	10:46 AM	29.89	79	0	---	---	---	0
Donna's School of Dance	GMSG-588	10/23/2007	8:35 AM	29.88	44	0	---	---	---	0
Donna's School of Dance	GMSG-588	1/4/2008	2:56 PM	29.94	28	0	---	---	---	0
Donna's School of Dance	GMSG-588	4/24/2008	1:30 PM	30	62	T	---	---	---	0
Donna's School of Dance	GMSG-588	7/14/2008	8:37 AM	29.87	66	0	---	---	---	0
Donna's School of Dance	GMSG-588	10/13/2008	2:57 PM	30.03	76	0	---	---	---	0
Donna's School of Dance	GMSG-589	6/1/2006	11:02 AM	28.91	75	0	---	---	---	0
Donna's School of Dance	GMSG-589	6/6/2006	2:14 PM	28.55	68	0	---	---	---	0
Donna's School of Dance	GMSG-589	6/15/2006	12:40 PM	28.85	76	0	---	---	---	0
Donna's School of Dance	GMSG-589	6/23/2006	9:50 AM	29.02	67	0	---	---	---	0
Donna's School of Dance	GMSG-589	7/10/2006	1:27 PM	28.78	72	0	---	---	---	0
Donna's School of Dance	GMSG-589	8/11/2006	8:28 AM	28.97	62	0	---	---	---	0
Donna's School of Dance	GMSG-589	9/6/2006	2:15 PM	28.89	71	0	---	---	---	0
Donna's School of Dance	GMSG-589	10/3/2006	1:54 PM	28.87	70	0	---	---	---	0
Donna's School of Dance	GMSG-589	1/17/2007	10:53 AM	29.08	20	0	---	---	---	0
Donna's School of Dance	GMSG-589	4/2/2007	11:03 AM	28.62	41	0	---	---	---	0
Donna's School of Dance	GMSG-589	7/18/2007	10:40 AM	29.89	79	0	---	---	---	0
Donna's School of Dance	GMSG-589	10/23/2007	8:26 AM	29.92	37	0	---	---	---	0
Donna's School of Dance	GMSG-589	1/4/2008	2:44 PM	29.94	28	0	---	---	---	0
Donna's School of Dance	GMSG-589	4/24/2008	1:23 PM	30.04	63	0	---	---	---	0
Donna's School of Dance	GMSG-589	7/14/2008	8:30 AM	29.87	66	0	---	---	---	0
Donna's School of Dance	GMSG-589	10/13/2008	2:50 PM	30.03	76	0	---	---	---	0
Donna's School of Dance	GMSG-590	6/1/2006	11:05 AM	28.91	75	0	---	---	---	0
Donna's School of Dance	GMSG-590	6/6/2006	2:16 PM	28.55	68	0	---	---	---	0
Donna's School of Dance	GMSG-590	6/15/2006	12:44 PM	28.85	76	0	---	---	---	0
Donna's School of Dance	GMSG-590	6/23/2006	9:47 AM	29.02	67	0	---	---	---	0
Donna's School of Dance	GMSG-590	7/10/2006	1:21 PM	28.78	72	0	---	---	---	0
Donna's School of Dance	GMSG-590	8/11/2006	8:32 AM	28.97	64	0	---	---	---	0
Donna's School of Dance	GMSG-590	9/6/2006	2:12 PM	28.89	71	0	---	---	---	0
Donna's School of Dance	GMSG-590	10/3/2006	1:48 PM	28.87	70	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Donna's School of Dance	GMSG-590	1/17/2007	11:02 AM	29.08	20	0	---	---	---	0
Donna's School of Dance	GMSG-590	4/2/2007	11:06 AM	28.62	41	0	---	---	---	0
Donna's School of Dance	GMSG-590	7/18/2007	10:42 AM	29.89	79	0	---	---	---	0
Donna's School of Dance	GMSG-590	10/23/2007	8:30 AM	29.88	44	0	---	---	---	0
Donna's School of Dance	GMSG-590	1/4/2008	2:49 PM	29.94	28	0	---	---	---	0
Donna's School of Dance	GMSG-590	4/24/2008	1:25 PM	30.04	63	0	---	---	---	0
Donna's School of Dance	GMSG-590	7/14/2008	8:32 AM	29.87	66	0	---	---	---	0
Donna's School of Dance	GMSG-590	10/13/2008	2:53 PM	30.03	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-27	7/5/2005	9:02 AM	28.84	60	0	---	---	---	0
Evergreen Heights Apartments	GMSG-27	10/14/2005	10:53 AM	28.72	62	0	---	---	---	0
Evergreen Heights Apartments	GMSG-27	2/22/2006	2:55 PM	28.48	31	0	---	---	---	0
Evergreen Heights Apartments	GMSG-27	4/5/2006	4:25 PM	28.7	56	0	---	---	---	0
Evergreen Heights Apartments	GMSG-27	7/7/2006	9:21 AM	29.05	79	0	---	---	---	0
Evergreen Heights Apartments	GMSG-27	10/2/2006	2:24 PM	28.63	80	0	---	---	---	0
Evergreen Heights Apartments	GMSG-27	2/3/2007	1:32 PM	28.52	1	T	---	---	---	0
Evergreen Heights Apartments	GMSG-27	4/3/2007	10:30 AM	28.67	36	T	---	---	---	0
Evergreen Heights Apartments	GMSG-67	7/5/2005	9:09 AM	28.84	60	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	10/14/2005	10:37 AM	28.72	62	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	2/22/2006	2:41 PM	28.48	31	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	4/5/2006	4:18 PM	28.7	56	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	7/7/2006	9:15 AM	29.05	79	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	10/2/2006	2:28 PM	28.63	80	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	2/3/2007	11:40 AM	28.48	1	T	---	---	---	0
Evergreen Heights Apartments	GMSG-67	4/3/2007	10:34 AM	28.67	36	T	---	---	---	0
Evergreen Heights Apartments	GMSG-67	7/17/2007	11:16 AM	29.95	79	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	10/22/2007	12:14 PM	30.03	51	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	1/11/2008	1:50 PM	29.57	34	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	4/24/2008	9:22 AM	30.12	58	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	7/16/2008	1:38 PM	30.09	79	0	---	---	---	0
Evergreen Heights Apartments	GMSG-67	10/2/2008	1:02 PM	29.75	52	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	7/5/2005	9:15 AM	28.84	60	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	10/14/2005	10:44 AM	28.72	62	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	2/22/2006	2:51 PM	28.48	31	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	4/5/2006	4:20 PM	28.7	56	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Evergreen Heights Apartments	GMSG-68	7/7/2006	9:29 AM	29.05	79	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	10/2/2006	2:31 PM	28.63	81	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	2/3/2007	1:20 PM	28.5	0	T	---	---	---	0
Evergreen Heights Apartments	GMSG-68	4/3/2007	10:26 AM	28.67	35	T	---	---	---	0
Evergreen Heights Apartments	GMSG-68	7/17/2007	11:19 AM	29.95	79	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	10/22/2007	12:18 PM	30.03	51	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	1/11/2008	1:55 PM	29.57	34	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	4/24/2008	9:19 AM	30.12	58	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	7/16/2008	1:41 PM	30.09	79	0	---	---	---	0
Evergreen Heights Apartments	GMSG-68	10/2/2008	12:58 PM	29.75	52	0	---	---	---	0
Evergreen Heights Apartments	GMSG-655	6/20/2008	10:34 AM	29.92	78	0	---	---	---	0
Evergreen Heights Apartments	GMSG-655	6/23/2008	2:56 PM	30.06	75	0	---	---	---	0
Evergreen Heights Apartments	GMSG-655	7/2/2008	2:09 PM	29.73	71	0	---	---	---	0
Evergreen Heights Apartments	GMSG-655	8/29/2008	2:33 PM	29.95	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-655	9/16/2008	10:20 AM	30.03	65	0	---	---	---	0
Evergreen Heights Apartments	GMSG-655	10/2/2008	12:52 PM	29.75	52	0	---	---	---	0
Evergreen Heights Apartments	GMSG-656	6/20/2008	10:31 AM	29.92	78	0	---	---	---	0
Evergreen Heights Apartments	GMSG-656	6/23/2008	2:28 PM	30.05	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-656	7/2/2008	2:07 PM	29.73	71	0	---	---	---	0
Evergreen Heights Apartments	GMSG-656	8/29/2008	2:30 PM	29.95	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-656	9/16/2008	10:17 AM	30.03	65	0	---	---	---	0
Evergreen Heights Apartments	GMSG-656	10/2/2008	12:50 PM	29.75	52	0	---	---	---	0
Evergreen Heights Apartments	GMSG-657	6/20/2008	10:21 AM	29.92	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-657	6/23/2008	2:47 PM	30.06	75	0	---	---	---	0
Evergreen Heights Apartments	GMSG-657	7/2/2008	1:56 PM	29.73	71	0	---	---	---	0
Evergreen Heights Apartments	GMSG-657	8/29/2008	2:18 PM	29.97	77	0	---	---	---	0
Evergreen Heights Apartments	GMSG-657	9/16/2008	10:06 AM	30.03	65	0	---	---	---	0
Evergreen Heights Apartments	GMSG-657	10/2/2008	12:38 PM	29.75	52	0	---	---	---	0
Evergreen Heights Apartments	GMSG-658	6/20/2008	10:25 AM	29.92	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-658	6/23/2008	2:42 PM	30.06	75	0	---	---	---	0
Evergreen Heights Apartments	GMSG-658	7/2/2008	1:59 PM	29.73	71	0	---	---	---	0
Evergreen Heights Apartments	GMSG-658	8/29/2008	2:22 PM	29.97	77	0	---	---	---	0
Evergreen Heights Apartments	GMSG-658	9/16/2008	10:09 AM	30.03	65	0	---	---	---	0
Evergreen Heights Apartments	GMSG-658	10/2/2008	12:41 PM	29.75	52	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Evergreen Heights Apartments	GMSG-659	6/20/2008	10:27 AM	29.92	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-659	6/23/2008	2:37 PM	30.06	75	0	---	---	---	0
Evergreen Heights Apartments	GMSG-659	7/2/2008	2:01 PM	29.73	71	0	---	---	---	0
Evergreen Heights Apartments	GMSG-659	8/29/2008	2:24 PM	29.97	77	0	---	---	---	0
Evergreen Heights Apartments	GMSG-659	9/16/2008	10:11 AM	30.03	65	0	---	---	---	0
Evergreen Heights Apartments	GMSG-659	10/2/2008	12:44 PM	29.75	52	0	---	---	---	0
Evergreen Heights Apartments	GMSG-660	6/20/2008	10:29 AM	29.92	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-660	6/23/2008	2:32 PM	30.06	75	0	---	---	---	0
Evergreen Heights Apartments	GMSG-660	7/2/2008	2:04 PM	29.73	71	0	---	---	---	0
Evergreen Heights Apartments	GMSG-660	8/29/2008	2:27 PM	29.97	77	0	---	---	---	0
Evergreen Heights Apartments	GMSG-660	9/16/2008	10:15 AM	30.03	65	0	---	---	---	0
Evergreen Heights Apartments	GMSG-660	10/2/2008	12:47 PM	29.75	52	0	---	---	---	0
Evergreen Heights Apartments	GMSG-661	6/20/2008	10:36 AM	29.92	78	0	---	---	---	0
Evergreen Heights Apartments	GMSG-661	6/23/2008	2:51 PM	30.06	75	0	---	---	---	0
Evergreen Heights Apartments	GMSG-661	7/2/2008	2:12 PM	29.73	71	0	---	---	---	0
Evergreen Heights Apartments	GMSG-661	8/29/2008	2:35 PM	29.95	76	0	---	---	---	0
Evergreen Heights Apartments	GMSG-661	9/16/2008	10:23 AM	30.03	65	0	---	---	---	0
Evergreen Heights Apartments	GMSG-661	10/2/2008	12:55 PM	29.75	52	0	---	---	---	0
Extreme Fitness	GMSG-401	7/5/2005	11:50 AM	28.88	64	0	---	---	---	0
Extreme Fitness	GMSG-401	7/6/2005	9:55 AM	28.96	69	0	---	---	---	0
Extreme Fitness	GMSG-401	10/11/2005	4:44 PM	29	55	0	---	---	---	0
Extreme Fitness	GMSG-401	3/2/2006	2:30 PM	28.8	29	0	---	---	---	0
Extreme Fitness	GMSG-401	4/6/2006	2:24 PM	28.51	58	0	---	---	---	0
Extreme Fitness	GMSG-401	7/13/2006	9:24 AM	28.78	83	0	---	---	---	0
Extreme Fitness	GMSG-401	10/11/2006	9:40 AM	28.08	43	0.04	---	---	---	0
Extreme Fitness	GMSG-401	1/31/2007	11:56 AM	28.61	15	0	---	---	---	0
Extreme Fitness	GMSG-401	4/6/2007	11:20 AM	28.76	20	0	---	---	---	0
Extreme Fitness	GMSG-401	7/19/2007	2:52 PM	30.06	62	T	---	---	---	0
Extreme Fitness	GMSG-401	10/17/2007	12:14 PM	29.89	57	0	---	---	---	0
Extreme Fitness	GMSG-401	1/16/2008	11:06 AM	29.95	25	0	---	---	---	0
Extreme Fitness	GMSG-401	4/14/2008	10:02 AM	30.29	41	0	---	---	---	0
Extreme Fitness	GMSG-401	7/9/2008	8:44 AM	29.88	67	0	---	---	---	0
Extreme Fitness	GMSG-401	10/21/2008	2:35 PM	30.41	44	0	---	---	---	0
Extreme Fitness	GMSG-402	7/5/2005	11:55 AM	28.88	64	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Extreme Fitness	GMSG-402	10/11/2005	4:40 PM	29	55	0	---	---	---	0
Extreme Fitness	GMSG-402	3/2/2006	2:46 PM	28.8	29	0	---	---	---	0
Extreme Fitness	GMSG-402	4/6/2006	2:19 PM	28.51	58	0	---	---	---	0
Extreme Fitness	GMSG-402	7/13/2006	9:13 AM	28.78	83	0	---	---	---	0
Extreme Fitness	GMSG-402	10/11/2006	9:33 AM	28.08	43	0.04	---	---	---	0
Extreme Fitness	GMSG-402	1/31/2007	11:41 AM	28.61	15	0	---	---	---	0
Extreme Fitness	GMSG-402	4/6/2007	11:14 AM	28.76	20	0	---	---	---	0
Extreme Fitness	GMSG-402	7/19/2007	2:57 PM	30.06	62	T	---	---	---	0
Extreme Fitness	GMSG-402	10/17/2007	12:07 PM	29.89	57	0	---	---	---	0
Extreme Fitness	GMSG-402	1/16/2008	11:02 AM	29.95	25	0	---	---	---	0
Extreme Fitness	GMSG-402	4/14/2008	10:04 AM	30.29	41	0	---	---	---	0
Extreme Fitness	GMSG-402	7/9/2008	8:46 AM	29.88	67	0	---	---	---	0
Extreme Fitness	GMSG-402	10/21/2008	2:39 PM	30.41	44	0	---	---	---	0
Extreme Fitness	GMSG-553	12/7/2005	11:36 AM	29.26	22	0	---	---	---	0
Extreme Fitness	GMSG-553	12/13/2005	2:57 PM	28.88	24	0	---	---	---	0
Extreme Fitness	GMSG-553	12/20/2005	11:58 AM	28.92	22	0	---	---	---	0
Extreme Fitness	GMSG-553	3/2/2006	2:39 PM	28.8	29	0	---	---	---	0
Extreme Fitness	GMSG-553	3/10/2006	9:40 AM	28.47	37	0	---	---	---	0
Extreme Fitness	GMSG-553	4/6/2006	2:22 PM	28.51	58	0	---	---	---	0
Extreme Fitness	GMSG-553	5/16/2006	8:37 AM	28.64	61	0	---	---	---	0
Extreme Fitness	GMSG-553	7/13/2006	9:20 AM	28.78	83	0	---	---	---	0
Extreme Fitness	GMSG-553	10/11/2006	9:38 AM	28.08	43	0.04	---	---	---	0
Extreme Fitness	GMSG-553	1/31/2007	11:59 AM	28.61	15	0	---	---	---	0
Extreme Fitness	GMSG-553	4/6/2007	11:23 AM	28.76	20	0	---	---	---	0
Extreme Fitness	GMSG-553	7/19/2007	2:54 PM	30.06	62	T	---	---	---	0
Extreme Fitness	GMSG-553	10/17/2007	12:10 PM	29.89	57	0	---	---	---	0
Extreme Fitness	GMSG-553	1/16/2008	2:35 PM	29.9	28	0	---	---	---	0
Extreme Fitness	GMSG-553	4/14/2008	10:14 AM	30.29	41	0	---	---	---	0
Extreme Fitness	GMSG-553	7/9/2008	8:42 AM	29.88	67	0	---	---	---	0
Extreme Fitness	GMSG-553	10/21/2008	2:37 PM	30.41	44	0	---	---	---	0
Extreme Fitness	GMSG-554	12/7/2005	11:31 AM	29.26	22	0	---	---	---	0
Extreme Fitness	GMSG-554	12/13/2005	2:51 PM	28.88	24	0	---	---	---	0
Extreme Fitness	GMSG-554	12/20/2005	12:06 PM	28.92	22	0	---	---	---	0
Extreme Fitness	GMSG-554	2/17/2006	2:20 PM	29.12	6	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Extreme Fitness	GMSG-554	3/10/2006	9:36 AM	28.47	37	0	---	---	---	0
Extreme Fitness	GMSG-554	4/6/2006	2:17 PM	28.51	58	0	---	---	---	0
Extreme Fitness	GMSG-554	7/13/2006	9:28 AM	28.78	83	0	---	---	---	0
Extreme Fitness	GMSG-554	10/11/2006	9:30 AM	28.08	43	0.04	---	---	---	0
Extreme Fitness	GMSG-554	1/31/2007	11:49 AM	28.61	15	0	---	---	---	0
Extreme Fitness	GMSG-554	4/6/2007	11:17 AM	28.76	20	0	---	---	---	0
Extreme Fitness	GMSG-554	7/19/2007	2:59 PM	30.06	62	T	---	---	---	0
Extreme Fitness	GMSG-554	10/17/2007	12:04 PM	29.89	57	0	---	---	---	0
Extreme Fitness	GMSG-554	1/16/2008	11:09 AM	29.95	25	0	---	---	---	0
Extreme Fitness	GMSG-554	4/14/2008	10:06 AM	30.29	41	0	---	---	---	0
Extreme Fitness	GMSG-554	7/9/2008	8:49 AM	29.88	67	0	---	---	---	0
Extreme Fitness	GMSG-554	10/21/2008	2:32 PM	30.41	44	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	7/5/2005	8:55 AM	28.84	60	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	10/13/2005	3:38 PM	28.79	57	0.02	---	---	---	0
Freeman's Convalescence Home	GMSG-23	2/22/2006	1:42 PM	28.5	30	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	4/3/2006	10:03 AM	28.58	40	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	7/6/2006	3:16 PM	29.01	82	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	10/2/2006	10:15 AM	28.66	70	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	1/2/2007	10:13 AM	28.96	29	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	4/3/2007	10:06 AM	28.67	35	T	---	---	---	0
Freeman's Convalescence Home	GMSG-23	7/17/2007	10:44 AM	29.95	79	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	10/18/2007	11:41 AM	29.22	65	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	1/3/2008	12:39 PM	30.11	20	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	4/23/2008	12:51 PM	30.18	72	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	7/9/2008	1:43 PM	29.89	75	0	---	---	---	0
Freeman's Convalescence Home	GMSG-23	10/2/2008	1:35 PM	29.75	53	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	7/5/2005	8:35 AM	28.84	60	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	10/13/2005	3:31 PM	28.79	57	0.02	---	---	---	0
Freeman's Convalescence Home	GMSG-63	2/22/2006	1:37 PM	28.5	30	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	4/3/2006	9:54 AM	28.58	40	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	7/6/2006	3:25 PM	29.01	82	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	10/2/2006	10:08 AM	28.66	70	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	1/2/2007	10:03 AM	28.96	29	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	4/3/2007	9:57 AM	28.67	35	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Freeman's Convalescence Home	GMSG-63	7/17/2007	10:36 AM	29.95	79	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	10/18/2007	11:28 AM	29.23	62	0.01	---	---	---	0
Freeman's Convalescence Home	GMSG-63	1/3/2008	12:21 PM	30.18	18	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	4/23/2008	12:44 PM	30.18	72	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	7/9/2008	1:36 PM	29.89	75	0	---	---	---	0
Freeman's Convalescence Home	GMSG-63	10/2/2008	1:26 PM	29.75	52	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	7/9/2005	11:50 AM	28.88	86	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	8/1/2005	1:16 PM	28.85	85	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	9/12/2005	10:40 AM	28.76	87.08	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	10/13/2005	3:20 PM	28.79	58	T	---	---	---	0
Freeman's Convalescence Home	GMSG-445	2/22/2006	11:33 AM	28.52	28	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	4/3/2006	9:52 AM	28.58	40	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	7/6/2006	3:21 PM	29.01	82	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	10/2/2006	10:03 AM	28.66	70	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	1/2/2007	10:00 AM	28.96	29	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	4/3/2007	9:54 AM	28.67	35	T	---	---	---	0
Freeman's Convalescence Home	GMSG-445	7/17/2007	10:31 AM	29.95	79	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	10/18/2007	11:33 AM	29.22	65	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	1/3/2008	12:15 PM	30.18	18	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	4/23/2008	12:53 PM	30.18	72	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	7/9/2008	1:33 PM	29.89	75	0	---	---	---	0
Freeman's Convalescence Home	GMSG-445	10/2/2008	1:23 PM	29.75	52	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	7/9/2005	11:57 AM	28.88	86	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	8/1/2005	1:19 PM	28.85	85	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	9/12/2005	10:45 AM	28.76	87.08	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	10/13/2005	3:37 PM	28.79	57	0.02	---	---	---	0
Freeman's Convalescence Home	GMSG-446	2/22/2006	11:53 AM	28.52	28	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	4/3/2006	10:01 AM	28.58	40	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	7/6/2006	3:12 PM	29.01	82	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	10/2/2006	10:13 AM	28.66	70	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	1/2/2007	10:09 AM	28.96	29	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	4/3/2007	10:03 AM	28.67	35	T	---	---	---	0
Freeman's Convalescence Home	GMSG-446	7/17/2007	10:42 AM	29.95	79	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	10/18/2007	11:45 AM	29.22	65	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Freeman's Convalescence Home	GMSG-446	1/3/2008	12:32 PM	30.11	20	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	4/23/2008	12:49 PM	30.18	72	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	7/9/2008	1:41 PM	29.89	75	0	---	---	---	0
Freeman's Convalescence Home	GMSG-446	10/2/2008	1:32 PM	29.75	53	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	7/5/2005	9:23 AM	28.84	60	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	7/9/2005	12:02 PM	28.88	86	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	8/1/2005	1:23 PM	28.85	85	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	9/12/2005	10:49 AM	28.76	87.08	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	10/13/2005	3:26 PM	28.79	58	T	---	---	---	0
Freeman's Convalescence Home	GMSG-452	2/22/2006	11:45 AM	28.52	28	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	4/3/2006	9:58 AM	28.58	40	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	7/6/2006	3:07 PM	29.01	82	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	10/2/2006	10:11 AM	28.66	70	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	1/2/2007	10:06 AM	28.96	29	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	4/3/2007	10:00 AM	28.67	35	T	---	---	---	0
Freeman's Convalescence Home	GMSG-452	7/17/2007	10:39 AM	29.95	79	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	10/18/2007	11:50 AM	29.22	65	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	1/3/2008	12:27 PM	30.18	18	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	4/23/2008	12:46 PM	30.18	72	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	7/9/2008	1:38 PM	29.89	75	0	---	---	---	0
Freeman's Convalescence Home	GMSG-452	10/2/2008	1:29 PM	29.75	52	0	---	---	---	0
Grace Baptist Church	GMSG-421	7/5/2005	10:47 AM	28.88	62	0	---	---	---	0
Grace Baptist Church	GMSG-421	10/10/2005	3:05 PM	28.96	63	0	---	---	---	0
Grace Baptist Church	GMSG-421	2/17/2006	10:41 AM	29.09	11	0	---	---	---	0
Grace Baptist Church	GMSG-421	4/3/2006	2:30 PM	28.67	42	0	---	---	---	0
Grace Baptist Church	GMSG-421	7/6/2006	10:08 AM	29.04	76	0	---	---	---	0
Grace Baptist Church	GMSG-421	10/2/2006	2:01 PM	28.63	80	0	---	---	---	0
Grace Baptist Church	GMSG-421	10/9/2006	10:07 AM	29.13	47	0	---	---	---	0
Grace Baptist Church	GMSG-421	2/8/2007	7:54 AM	28.86	-2	0	---	---	---	0
Grace Baptist Church	GMSG-421	4/2/2007	2:15 PM	28.67	45	0	---	---	---	0
Grace Baptist Church	GMSG-421	7/17/2007	3:00 PM	29.91	81	0	---	---	---	0
Grace Baptist Church	GMSG-421	10/18/2007	3:22 PM	29.16	66	0	---	---	---	0
Grace Baptist Church	GMSG-421	1/4/2008	2:29 PM	29.95	28	0	---	---	---	0
Grace Baptist Church	GMSG-421	4/24/2008	10:49 AM	30.08	65	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Grace Baptist Church	GMSG-421	7/10/2008	2:46 PM	29.92	74	0	---	---	---	0
Grace Baptist Church	GMSG-421	10/13/2008	2:24 PM	30.04	75	0	---	---	---	0
Grace Baptist Church	GMSG-422	7/5/2005	10:52 AM	28.88	62	0	---	---	---	0
Grace Baptist Church	GMSG-422	10/10/2005	3:10 PM	28.96	63	0	---	---	---	0
Grace Baptist Church	GMSG-422	2/17/2006	1:33 PM	29.12	6	T	---	---	---	0
Grace Baptist Church	GMSG-422	4/3/2006	2:21 PM	28.65	43	0	---	---	---	0
Grace Baptist Church	GMSG-422	7/6/2006	10:25 AM	29.04	76	0	---	---	---	0
Grace Baptist Church	GMSG-422	10/2/2006	1:54 PM	28.63	80	0	---	---	---	0
Grace Baptist Church	GMSG-422	10/9/2006	10:21 AM	29.13	47	0	---	---	---	0
Grace Baptist Church	GMSG-422	2/8/2007	8:45 AM	28.85	1	0	---	---	---	0
Grace Baptist Church	GMSG-422	4/2/2007	2:04 PM	28.67	45	0	---	---	---	0
Grace Baptist Church	GMSG-422	7/17/2007	2:56 PM	29.91	81	0	---	---	---	0
Grace Baptist Church	GMSG-422	10/18/2007	3:39 PM	29.15	67	T	---	---	---	0
Grace Baptist Church	GMSG-422	1/4/2008	2:20 PM	29.95	28	0	---	---	---	0
Grace Baptist Church	GMSG-422	4/24/2008	10:53 AM	30.08	65	0	---	---	---	0
Grace Baptist Church	GMSG-422	7/10/2008	2:49 PM	29.92	74	0	---	---	---	0
Grace Baptist Church	GMSG-422	10/13/2008	2:29 PM	30.04	75	0	---	---	---	0
Grace Baptist Church	GMSG-511	9/15/2005	10:29 AM	29.01	64.94	0	---	---	---	0
Grace Baptist Church	GMSG-511	9/20/2005	2:32 PM	28.78	78.98	0	---	---	---	0
Grace Baptist Church	GMSG-511	9/29/2005	11:55 AM	28.82	53.06	0	---	---	---	0
Grace Baptist Church	GMSG-511	10/10/2005	3:07 PM	28.96	63	0	---	---	---	0
Grace Baptist Church	GMSG-511	11/8/2005	3:33 PM	28.8	46	0	---	---	---	0
Grace Baptist Church	GMSG-511	12/7/2005	2:16 PM	29.27	23	0	---	---	---	0
Grace Baptist Church	GMSG-511	2/17/2006	10:35 AM	29.09	11	0	---	---	---	0
Grace Baptist Church	GMSG-511	4/3/2006	2:27 PM	28.65	43	0	---	---	---	0
Grace Baptist Church	GMSG-511	7/6/2006	10:13 AM	29.04	76	0	---	---	---	0
Grace Baptist Church	GMSG-511	10/2/2006	1:59 PM	28.63	80	0	---	---	---	0
Grace Baptist Church	GMSG-511	10/9/2006	10:09 AM	29.13	47	0	---	---	---	0
Grace Baptist Church	GMSG-511	2/8/2007	7:58 AM	28.86	-2	0	---	---	---	0
Grace Baptist Church	GMSG-511	4/2/2007	2:13 PM	28.67	45	0	---	---	---	0
Grace Baptist Church	GMSG-511	7/17/2007	2:51 PM	29.91	81	0	---	---	---	0
Grace Baptist Church	GMSG-511	10/18/2007	3:19 PM	29.16	66	0	---	---	---	0
Grace Baptist Church	GMSG-511	1/4/2008	2:26 PM	29.95	28	0	---	---	---	0
Grace Baptist Church	GMSG-511	4/24/2008	10:47 AM	30.08	65	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Grace Baptist Church	GMSG-511	7/10/2008	2:44 PM	29.92	74	0	---	---	---	0
Grace Baptist Church	GMSG-511	10/13/2008	2:22 PM	30.04	75	0	---	---	---	0
Grace Baptist Church	GMSG-512	10/18/2005	9:00 AM	28.63	48	0	---	---	---	0
Grace Baptist Church	GMSG-512	10/25/2005	1:00 PM	28.91	44	0	---	---	---	0
Grace Baptist Church	GMSG-512	10/25/2005	1:30 PM	28.9	45	0	---	---	---	0
Grace Baptist Church	GMSG-512	10/31/2005	3:31 PM	28.7	51	0	---	---	---	0
Grace Baptist Church	GMSG-512	11/8/2005	3:30 PM	28.8	46	0	---	---	---	0
Grace Baptist Church	GMSG-512	12/7/2005	2:13 PM	29.27	23	0	---	---	---	0
Grace Baptist Church	GMSG-512	2/17/2006	10:14 AM	29.08	10	0	---	---	---	0
Grace Baptist Church	GMSG-512	4/3/2006	2:19 PM	28.65	43	0	---	---	---	0
Grace Baptist Church	GMSG-512	7/6/2006	10:29 AM	29.04	76	0	---	---	---	0
Grace Baptist Church	GMSG-512	10/2/2006	1:52 PM	28.63	80	0	---	---	---	0
Grace Baptist Church	GMSG-512	10/9/2006	10:23 AM	29.13	47	0	---	---	---	0
Grace Baptist Church	GMSG-512	2/8/2007	8:55 AM	28.85	1	0	---	---	---	0
Grace Baptist Church	GMSG-512	4/2/2007	2:02 PM	28.67	45	0	---	---	---	0
Grace Baptist Church	GMSG-512	7/17/2007	2:58 PM	29.91	81	0	---	---	---	0
Grace Baptist Church	GMSG-512	10/18/2007	3:32 PM	29.15	67	T	---	---	---	0
Grace Baptist Church	GMSG-512	1/4/2008	2:17 PM	29.95	28	0	---	---	---	0
Grace Baptist Church	GMSG-512	4/24/2008	10:51 AM	30.08	65	0	---	---	---	0
Grace Baptist Church	GMSG-512	7/10/2008	2:48 PM	29.92	74	0	---	---	---	0
Grace Baptist Church	GMSG-512	10/13/2008	2:27 PM	30.04	75	0	---	---	---	0
Grace Baptist Church	GMSG-513	10/31/2005	3:37 PM	28.7	51	0	---	---	---	0
Grace Baptist Church	GMSG-513	11/8/2005	8:40 AM	28.9	36	0	---	---	---	0
Grace Baptist Church	GMSG-513	11/14/2005	1:40 PM	29.02	39	0	---	---	---	0
Grace Baptist Church	GMSG-513	12/7/2005	2:18 PM	29.27	23	0	---	---	---	0
Grace Baptist Church	GMSG-513	2/17/2006	11:30 AM	29.09	12	0	---	---	---	0
Grace Baptist Church	GMSG-513	3/10/2006	9:10 AM	28.44	36	0	---	---	---	0
Grace Baptist Church	GMSG-513	4/3/2006	2:24 PM	28.65	43	0	---	---	---	0
Grace Baptist Church	GMSG-513	7/6/2006	10:20 AM	29.04	76	0	---	---	---	0
Grace Baptist Church	GMSG-513	10/2/2006	1:57 PM	28.63	80	0	---	---	---	0
Grace Baptist Church	GMSG-513	10/9/2006	10:17 AM	29.13	47	0	---	---	---	0
Grace Baptist Church	GMSG-513	2/9/2007	8:44 AM	28.96	5	0	---	---	---	0
Grace Baptist Church	GMSG-513	4/2/2007	2:09 PM	28.67	45	0	---	---	---	0
Grace Baptist Church	GMSG-513	7/17/2007	2:53 PM	29.91	81	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Grace Baptist Church	GMSG-513	10/18/2007	3:44 PM	29.15	67	T	---	---	---	0
Grace Baptist Church	GMSG-513	1/4/2008	2:24 PM	29.95	28	0	---	---	---	0
Grace Baptist Church	GMSG-513	4/24/2008	10:45 AM	30.08	65	0	---	---	---	0
Grace Baptist Church	GMSG-513	7/10/2008	2:41 PM	29.92	74	0	---	---	---	0
Grace Baptist Church	GMSG-513	10/13/2008	2:31 PM	30.03	76	0	---	---	---	0
Great American Disposal	GMSG-79	7/1/2005	11:25 AM	28.66	59	0	---	---	---	0
Great American Disposal	GMSG-79	10/13/2005	1:49 PM	28.79	59	T	---	---	---	0
Great American Disposal	GMSG-79	2/28/2006	3:24 PM	28.72	27	0	---	---	---	0
Great American Disposal	GMSG-79	4/14/2006	2:05 PM	28.35	72	0	---	---	---	0
Great American Disposal	GMSG-79	7/13/2006	2:59 PM	28.76	93	0	---	---	---	0
Great American Disposal	GMSG-79	10/10/2006	8:20 AM	29	34	0	---	---	---	4
Great American Disposal	GMSG-79	2/1/2007	2:51 PM	28.37	19	0	---	---	---	0
Great American Disposal	GMSG-79	4/6/2007	1:37 PM	28.74	19	T	---	---	---	0
Great American Disposal	GMSG-79	7/20/2007	11:02 AM	30.24	68	0	---	---	---	0
Great American Disposal	GMSG-79	10/19/2007	10:47 AM	28.98	54	T	---	---	---	0
Great American Disposal	GMSG-79	1/25/2008	12:49 PM	30.14	24	0	---	---	---	0
Great American Disposal	GMSG-79	4/28/2008	11:33 AM	30.06	35	0	---	---	---	0
Great American Disposal	GMSG-79	7/16/2008	11:53 AM	30.11	82	0	---	---	---	0
Great American Disposal	GMSG-79	10/14/2008	2:35 PM	30.13	56	0	---	---	---	0
Great American Disposal	GMSG-80	7/1/2005	11:32 AM	28.68	63	0	---	---	---	0
Great American Disposal	GMSG-80	10/13/2005	2:00 PM	28.79	59	T	---	---	---	0
Great American Disposal	GMSG-80	2/28/2006	3:33 PM	28.73	27	0	---	---	---	0
Great American Disposal	GMSG-80	4/14/2006	2:03 PM	28.35	72	0	---	---	---	0
Great American Disposal	GMSG-80	7/13/2006	3:13 PM	28.76	93	0	---	---	---	0
Great American Disposal	GMSG-80	10/10/2006	8:28 AM	29	34	0	---	---	---	0
Great American Disposal	GMSG-80	2/1/2007	2:45 PM	28.37	19	0	---	---	---	0
Great American Disposal	GMSG-80	4/6/2007	1:31 PM	28.74	19	T	---	---	---	0
Great American Disposal	GMSG-80	7/20/2007	10:57 AM	30.24	68	0	---	---	---	0
Great American Disposal	GMSG-80	10/19/2007	10:40 AM	28.98	54	T	---	---	---	0
Great American Disposal	GMSG-80	1/17/2008	10:27 AM	29.71	27	T	---	---	---	0
Great American Disposal	GMSG-80	4/28/2008	11:30 AM	30.06	35	0	---	---	---	0
Great American Disposal	GMSG-80	7/16/2008	11:50 AM	30.11	82	0	---	---	---	0
Great American Disposal	GMSG-80	10/14/2008	2:31 PM	30.13	56	0	---	---	---	0
Great American Disposal	GMSG-643	10/25/2006	3:00 PM	28.95	46	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Great American Disposal	GMSG-643	10/31/2006	2:44 PM	28.66	36	0	---	---	---	0
Great American Disposal	GMSG-643	11/10/2006	10:14 AM	28.89	30	0.09	---	---	---	0
Great American Disposal	GMSG-643	12/19/2006	11:34 AM	29	37	0	---	---	---	0
Great American Disposal	GMSG-643	2/1/2007	2:55 PM	28.37	19	0	---	---	---	0
Great American Disposal	GMSG-643	3/27/2007	8:59 AM	29	46	0	---	---	---	0
Great American Disposal	GMSG-643	4/6/2007	1:40 PM	28.74	19	T	---	---	---	0
Great American Disposal	GMSG-643	7/20/2007	11:05 AM	30.24	68	0	---	---	---	0
Great American Disposal	GMSG-643	10/19/2007	10:53 AM	28.98	54	T	---	---	---	0
Great American Disposal	GMSG-643	1/17/2008	11:00 AM	29.67	26	T	---	---	---	0
Great American Disposal	GMSG-643	4/28/2008	11:36 AM	30.06	35	0	---	---	---	0
Great American Disposal	GMSG-643	7/16/2008	11:56 AM	30.11	82	0	---	---	---	0
Great American Disposal	GMSG-643	10/14/2008	2:38 PM	30.13	56	0	---	---	---	0
Great American Disposal	GMSG-644	10/25/2006	3:05 PM	28.95	46	0	---	---	---	0
Great American Disposal	GMSG-644	10/31/2006	2:46 PM	28.66	36	0	---	---	---	0
Great American Disposal	GMSG-644	11/10/2006	10:17 AM	28.89	30	0.09	---	---	---	0
Great American Disposal	GMSG-644	12/19/2006	11:37 AM	29	37	0	---	---	---	0
Great American Disposal	GMSG-644	2/1/2007	2:58 PM	28.37	19	0	---	---	---	0
Great American Disposal	GMSG-644	3/27/2007	9:02 AM	29	46	0	---	---	---	0
Great American Disposal	GMSG-644	4/6/2007	1:44 PM	28.74	19	T	---	---	---	0
Great American Disposal	GMSG-644	7/20/2007	11:08 AM	30.24	68	0	---	---	---	0
Great American Disposal	GMSG-644	10/19/2007	10:37 AM	28.98	54	T	---	---	---	0
Great American Disposal	GMSG-644	10/19/2007	10:59 AM	28.98	54	T	---	---	---	0
Great American Disposal	GMSG-644	1/17/2008	10:48 AM	29.67	26	T	---	---	---	0
Great American Disposal	GMSG-644	4/28/2008	11:39 AM	30.06	35	0	---	---	---	0
Great American Disposal	GMSG-644	7/16/2008	11:58 AM	30.11	82	0	---	---	---	0
Great American Disposal	GMSG-644	10/14/2008	2:41 PM	30.13	56	0	---	---	---	0
Great American Disposal	GMSG-645	10/25/2006	2:55 PM	28.95	46	0	---	---	---	0
Great American Disposal	GMSG-645	10/31/2006	2:41 PM	28.66	36	0	---	---	---	0
Great American Disposal	GMSG-645	11/10/2006	10:10 AM	28.89	30	0.09	---	---	---	0
Great American Disposal	GMSG-645	12/19/2006	11:30 AM	29	37	0	---	---	---	0
Great American Disposal	GMSG-645	2/1/2007	2:50 PM	28.37	19	0	---	---	---	0
Great American Disposal	GMSG-645	3/27/2007	8:55 AM	29	46	0	---	---	---	0
Great American Disposal	GMSG-645	4/6/2007	1:34 PM	28.74	19	T	---	---	---	0
Great American Disposal	GMSG-645	7/20/2007	11:00 AM	30.24	68	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Great American Disposal	GMSG-645	10/19/2007	10:44 AM	28.98	54	T	---	---	---	0
Great American Disposal	GMSG-645	1/17/2008	10:33 AM	29.67	26	T	---	---	---	0
Great American Disposal	GMSG-645	4/28/2008	11:31 AM	30.06	35	0	---	---	---	0
Great American Disposal	GMSG-645	7/16/2008	11:52 AM	30.11	82	0	---	---	---	0
Great American Disposal	GMSG-645	10/14/2008	2:33 PM	30.13	56	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	7/5/2005	11:20 AM	28.88	62	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	10/11/2005	9:10 AM	29.05	40	0	---	---	---	4
Great American Disposal-Carter Drive	GMSG-56	10/13/2005	8:40 AM	28.85	55	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	10/18/2005	11:25 AM	28.64	53	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	10/20/2005	12:40 PM	28.88	48	0	---	---	---	
Great American Disposal-Carter Drive	GMSG-56	10/25/2005	1:40 PM	28.9	45	0	---	---	---	5
Great American Disposal-Carter Drive	GMSG-56	10/25/2005	2:33 PM	28.89	44	0	---	---	---	
Great American Disposal-Carter Drive	GMSG-56	10/25/2005	3:20 PM	28.89	44	0	0	13.1	3.2	
Great American Disposal-Carter Drive	GMSG-56	11/8/2005	11:00 AM	28.88	44	0	0	10.2	4.8	
Great American Disposal-Carter Drive	GMSG-56	11/8/2005	11:05 AM	28.88	44	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	11/14/2005	3:16 PM	29	38	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	11/28/2005	11:49 AM	28.16	44	T	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	12/7/2005	9:54 AM	29.26	21	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	2/24/2006	10:20 AM	29.01	10	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	4/5/2006	3:09 PM	28.7	58	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	4/11/2006	1:11 PM	28.59	73	0	0	10	5.5	0
Great American Disposal-Carter Drive	GMSG-56	7/5/2006	3:07 PM	28.91	75	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	10/16/2006	1:16 PM	28.63	46	0.09	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	2/7/2007	8:29 AM	28.85	-3	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	4/2/2007	1:03 PM	28.66	45	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	7/20/2007	9:17 AM	30.25	65	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	10/22/2007	3:22 PM	30.01	52	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	1/7/2008	10:31 AM	29.8	34	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	4/28/2008	10:12 AM	30.06	35	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	7/14/2008	10:16 AM	29.87	68	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-56	10/16/2008	11:04 AM	30.27	50	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	11/23/2005	11:55 AM	27.98	28	0.01	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	11/28/2005	11:42 AM	28.16	44	T	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	12/7/2005	9:37 AM	29.26	21	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Great American Disposal-Carter Drive	GMSG-545	2/24/2006	10:11 AM	29.01	10	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	3/10/2006	11:13 AM	28.51	39	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	4/5/2006	2:56 PM	28.7	58	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	4/11/2006	12:54 PM	28.59	73	0	0	5.8	10.2	0
Great American Disposal-Carter Drive	GMSG-545	7/5/2006	2:57 PM	28.91	75	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	10/16/2006	1:20 PM	28.63	46	0.09	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	2/7/2007	8:08 AM	28.85	-3	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	4/2/2007	12:58 PM	28.66	45	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	7/20/2007	9:13 AM	30.25	65	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	10/22/2007	3:17 PM	30.01	52	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	1/7/2008	10:35 AM	29.8	34	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	4/28/2008	10:16 AM	30.06	35	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	7/14/2008	10:19 AM	29.87	68	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-545	10/16/2008	10:59 AM	30.27	50	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	11/23/2005	11:58 AM	27.98	28	0.01	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	11/28/2005	11:44 AM	28.16	44	T	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	12/7/2005	9:46 AM	29.26	21	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	2/24/2006	10:15 AM	29.01	10	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	3/10/2006	11:16 AM	28.51	39	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	4/5/2006	2:58 PM	28.7	58	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	4/11/2006	1:05 PM	28.59	73	0	0	9.4	5.1	0
Great American Disposal-Carter Drive	GMSG-546	7/5/2006	3:03 PM	28.91	75	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	10/16/2006	1:18 PM	28.63	46	0.09	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	2/7/2007	8:17 AM	28.85	-3	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	4/2/2007	1:00 PM	28.66	45	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	7/20/2007	9:15 AM	30.25	65	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	10/22/2007	3:19 PM	30.01	52	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	1/7/2008	10:33 AM	29.8	34	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	4/28/2008	10:14 AM	30.06	35	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	7/14/2008	10:17 AM	29.87	68	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-546	10/16/2008	11:02 AM	30.27	50	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	12/7/2005	9:34 AM	29.26	21	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	12/13/2005	2:36 PM	28.88	24	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	12/20/2005	12:22 PM	28.92	22	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Great American Disposal-Carter Drive	GMSG-547	2/24/2006	10:06 AM	29.01	10	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	3/10/2006	11:10 AM	28.51	39	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	4/5/2006	3:13 PM	28.7	58	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	4/11/2006	1:15 PM	28.59	73	0	0	11	3.2	0
Great American Disposal-Carter Drive	GMSG-547	7/5/2006	2:52 PM	28.91	75	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	10/16/2006	1:22 PM	28.63	46	0.09	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	2/7/2007	4:03 PM	28.79	15	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	4/2/2007	12:56 PM	28.66	45	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	7/20/2007	9:10 AM	30.25	65	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	10/22/2007	3:14 PM	30.01	52	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	1/7/2008	10:28 AM	29.81	32	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	4/28/2008	10:09 AM	30.06	35	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	7/14/2008	10:14 AM	29.87	68	0	---	---	---	0
Great American Disposal-Carter Drive	GMSG-547	10/16/2008	10:57 AM	30.27	50	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	10/10/2006	4:19 PM	28.71	51	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	10/20/2006	3:09 PM	28.54	44	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	10/25/2006	2:15 PM	28.95	44	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	11/15/2006	1:25 PM	28.74	42	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	12/19/2006	12:19 PM	29	37	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	2/1/2007	11:30 AM	28.38	15	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	4/5/2007	3:06 PM	28.87	25	T	---	---	---	0
Great Beginnings Day Care	GMSG-634	7/19/2007	2:25 PM	30.03	66	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	10/17/2007	2:14 PM	29.86	58	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	1/16/2008	10:24 AM	29.97	22	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	4/14/2008	10:45 AM	30.26	42	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	7/9/2008	9:14 AM	29.88	67	0	---	---	---	0
Great Beginnings Day Care	GMSG-634	10/21/2008	3:59 PM	30.4	43	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	10/10/2006	4:25 PM	28.71	51	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	10/20/2006	3:13 PM	28.54	44	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	10/25/2006	2:19 PM	28.95	44	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	11/15/2006	1:22 PM	28.74	42	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	12/19/2006	12:23 PM	29	37	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	2/1/2007	11:34 AM	28.38	15	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	4/5/2007	3:01 PM	28.87	25	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Great Beginnings Day Care	GMSG-635	7/19/2007	2:20 PM	30.03	66	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	10/17/2007	2:17 PM	29.86	58	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	1/16/2008	10:18 AM	29.97	22	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	4/14/2008	10:50 AM	30.26	42	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	7/9/2008	9:17 AM	29.88	67	0	---	---	---	0
Great Beginnings Day Care	GMSG-635	10/21/2008	3:54 PM	30.4	43	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	10/10/2006	4:27 PM	28.71	51	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	10/20/2006	3:15 PM	28.54	44	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	10/25/2006	2:21 PM	28.95	44	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	11/15/2006	1:20 PM	28.74	42	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	12/19/2006	12:25 PM	29	37	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	2/1/2007	11:35 AM	28.38	15	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	4/5/2007	2:59 PM	28.87	25	T	---	---	---	0
Great Beginnings Day Care	GMSG-636	7/19/2007	2:18 PM	30.03	66	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	10/17/2007	2:21 PM	29.86	58	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	1/16/2008	10:15 AM	29.97	22	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	4/14/2008	10:53 AM	30.26	42	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	7/9/2008	9:18 AM	29.88	67	0	---	---	---	0
Great Beginnings Day Care	GMSG-636	10/21/2008	3:53 PM	30.4	43	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	10/10/2006	4:23 PM	28.71	51	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	10/20/2006	3:11 PM	28.54	44	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	10/25/2006	2:17 PM	28.95	44	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	11/15/2006	1:23 PM	28.74	42	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	12/19/2006	12:21 PM	29	37	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	2/1/2007	11:31 AM	28.38	15	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	4/5/2007	3:03 PM	28.87	25	T	---	---	---	0
Great Beginnings Day Care	GMSG-637	7/19/2007	2:22 PM	30.03	66	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	10/17/2007	2:10 PM	29.86	58	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	1/16/2008	10:21 AM	29.97	22	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	4/14/2008	10:48 AM	30.26	42	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	7/9/2008	9:16 AM	29.88	67	0	---	---	---	0
Great Beginnings Day Care	GMSG-637	10/21/2008	3:56 PM	30.4	43	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	7/1/2005	3:25 PM	28.72	67	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	10/11/2005	10:00 AM	29.05	45	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Harvey's Pattern Works	GMSG-47	2/22/2006	12:00 PM	28.52	28	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	4/3/2006	3:23 PM	28.67	42	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	7/7/2006	3:44 PM	28.96	84	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	10/3/2006	3:02 PM	28.84	70	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	1/17/2007	12:26 PM	29.05	23	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	4/2/2007	9:52 AM	28.59	40	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	7/18/2007	11:37 AM	29.87	82	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	10/22/2007	4:28 PM	30.01	51	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	1/7/2008	9:28 AM	29.82	32	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	4/24/2008	2:20 PM	30	62	T	---	---	---	0
Harvey's Pattern Works	GMSG-47	7/14/2008	9:23 AM	29.87	66	0	---	---	---	0
Harvey's Pattern Works	GMSG-47	10/14/2008	10:29 AM	30.17	49	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	5/25/2006	9:21 AM	28.33	66	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	6/1/2006	11:12 AM	28.91	75	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	6/6/2006	2:35 PM	28.55	65	0.19	---	---	---	0
Harvey's Pattern Works	GMSG-574	7/7/2006	4:04 PM	28.96	84	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	8/11/2006	9:09 AM	28.97	64	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	9/6/2006	2:57 PM	28.87	73	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	10/3/2006	2:55 PM	28.84	70	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	1/17/2007	12:35 PM	29.02	25	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	4/2/2007	9:47 AM	28.59	40	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	7/18/2007	11:32 AM	29.87	82	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	10/22/2007	4:35 PM	30.01	49	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	1/7/2008	9:24 AM	29.82	32	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	4/24/2008	2:17 PM	30	62	T	---	---	---	0
Harvey's Pattern Works	GMSG-574	7/14/2008	9:19 AM	29.87	66	0	---	---	---	0
Harvey's Pattern Works	GMSG-574	10/14/2008	10:24 AM	30.17	49	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	5/25/2006	9:24 AM	28.33	66	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	6/1/2006	11:15 AM	28.91	75	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	6/6/2006	2:33 PM	28.55	65	0.19	---	---	---	0
Harvey's Pattern Works	GMSG-575	7/7/2006	3:48 PM	28.96	84	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	8/11/2006	9:05 AM	28.97	64	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	9/6/2006	2:50 PM	28.87	73	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	10/3/2006	2:59 PM	28.84	70	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Harvey's Pattern Works	GMSG-575	1/17/2007	12:24 PM	29.05	23	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	4/2/2007	9:50 AM	28.59	40	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	7/18/2007	11:34 AM	29.87	82	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	10/22/2007	4:25 PM	30.01	51	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	1/7/2008	9:26 AM	29.82	32	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	4/24/2008	2:19 PM	30	62	T	---	---	---	0
Harvey's Pattern Works	GMSG-575	7/14/2008	9:22 AM	29.87	66	0	---	---	---	0
Harvey's Pattern Works	GMSG-575	10/14/2008	10:26 AM	30.17	49	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	6/1/2006	11:10 AM	28.91	75	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	6/6/2006	2:39 PM	28.55	65	0.19	---	---	---	0
Harvey's Pattern Works	GMSG-576	7/7/2006	3:38 PM	28.96	84	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	8/11/2006	9:13 AM	28.97	64	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	9/6/2006	2:54 PM	28.87	73	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	10/3/2006	3:05 PM	28.84	70	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	1/17/2007	12:30 PM	29.02	25	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	4/2/2007	9:44 AM	28.59	40	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	7/18/2007	11:39 AM	29.87	82	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	10/22/2007	4:32 PM	30.01	49	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	1/7/2008	9:30 AM	29.81	32	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	4/24/2008	2:22 PM	30	62	T	---	---	---	0
Harvey's Pattern Works	GMSG-576	7/14/2008	9:25 AM	29.87	66	0	---	---	---	0
Harvey's Pattern Works	GMSG-576	10/14/2008	10:31 AM	30.18	51	0	---	---	---	0
Independent Hair Cutters	GMSG-93	7/5/2005	1:37 PM	28.87	68	0	---	---	---	0
Independent Hair Cutters	GMSG-93	10/11/2005	3:25 PM	28.99	57	0	---	---	---	0
Independent Hair Cutters	GMSG-93	2/27/2006	12:41 PM	28.84	20	0	---	---	---	0
Independent Hair Cutters	GMSG-93	4/6/2006	3:10 PM	28.5	57	0	---	---	---	0
Independent Hair Cutters	GMSG-93	7/13/2006	10:23 AM	28.78	87	0	---	---	---	0
Independent Hair Cutters	GMSG-93	10/10/2006	4:32 PM	28.67	49	0	---	---	---	0
Independent Hair Cutters	GMSG-93	2/3/2007	8:37 AM	28.44	-6	0	---	---	---	0
Independent Hair Cutters	GMSG-93	4/5/2007	11:52 AM	28.88	22	T	---	---	---	0
Independent Hair Cutters	GMSG-93	7/19/2007	1:49 PM	30.03	66	0	---	---	---	0
Independent Hair Cutters	GMSG-93	10/18/2007	8:42 AM	29.27	60	0.04	---	---	---	0
Independent Hair Cutters	GMSG-93	1/15/2008	2:23 PM	29.99	25	0	---	---	---	0
Independent Hair Cutters	GMSG-93	4/14/2008	1:49 PM	30.22	47	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Independent Hair Cutters	GMSG-93	7/9/2008	9:52 AM	29.89	69	0	---	---	---	0
Independent Hair Cutters	GMSG-93	10/21/2008	3:25 PM	30.41	44	0	---	---	---	0
Independent Hair Cutters	GMSG-565	5/5/2006	10:22 AM	28.76	45	T	---	---	---	0
Independent Hair Cutters	GMSG-565	5/16/2006	8:51 AM	28.64	61	0	---	---	---	0
Independent Hair Cutters	GMSG-565	5/25/2006	9:04 AM	28.33	66	0	---	---	---	0
Independent Hair Cutters	GMSG-565	6/1/2006	10:33 AM	28.91	75	0	---	---	---	0
Independent Hair Cutters	GMSG-565	7/13/2006	10:20 AM	28.78	87	0	---	---	---	0
Independent Hair Cutters	GMSG-565	8/11/2006	11:21 AM	28.97	68	0	---	---	---	0
Independent Hair Cutters	GMSG-565	10/10/2006	4:38 PM	28.67	49	0	---	---	---	0
Independent Hair Cutters	GMSG-565	2/3/2007	8:44 AM	28.44	-6	0	---	---	---	0
Independent Hair Cutters	GMSG-565	4/5/2007	11:54 AM	28.88	22	T	---	---	---	0
Independent Hair Cutters	GMSG-565	7/19/2007	1:47 PM	30.03	66	0	---	---	---	0
Independent Hair Cutters	GMSG-565	10/18/2007	8:46 AM	29.27	60	0.04	---	---	---	0
Independent Hair Cutters	GMSG-565	1/15/2008	2:26 PM	29.99	25	0	---	---	---	0
Independent Hair Cutters	GMSG-565	4/14/2008	1:47 PM	30.22	47	0	---	---	---	0
Independent Hair Cutters	GMSG-565	7/9/2008	9:50 AM	29.89	69	0	---	---	---	0
Independent Hair Cutters	GMSG-565	10/21/2008	3:27 PM	30.41	44	0	---	---	---	0
Independent Hair Cutters	GMSG-566	5/5/2006	10:23 AM	28.76	45	T	---	---	---	0
Independent Hair Cutters	GMSG-566	5/16/2006	8:55 AM	28.64	61	0	---	---	---	0
Independent Hair Cutters	GMSG-566	5/25/2006	9:07 AM	28.33	66	0	---	---	---	0
Independent Hair Cutters	GMSG-566	6/1/2006	10:34 AM	28.91	75	0	---	---	---	0
Independent Hair Cutters	GMSG-566	7/13/2006	10:16 AM	28.78	87	0	---	---	---	0
Independent Hair Cutters	GMSG-566	8/11/2006	11:18 AM	28.97	68	0	---	---	---	0
Independent Hair Cutters	GMSG-566	10/10/2006	4:36 PM	28.67	49	0	---	---	---	0
Independent Hair Cutters	GMSG-566	2/3/2007	8:25 AM	28.42	-13	0	---	---	---	0
Independent Hair Cutters	GMSG-566	4/5/2007	11:57 AM	28.88	22	T	---	---	---	0
Independent Hair Cutters	GMSG-566	7/19/2007	1:45 PM	30.03	66	0	---	---	---	0
Independent Hair Cutters	GMSG-566	10/18/2007	8:32 AM	29.27	60	0.04	---	---	---	0
Independent Hair Cutters	GMSG-566	1/15/2008	2:32 PM	30.01	24	0	---	---	---	0
Independent Hair Cutters	GMSG-566	4/14/2008	1:45 PM	30.22	47	0	---	---	---	0
Independent Hair Cutters	GMSG-566	7/9/2008	9:48 AM	29.89	69	0	---	---	---	0
Independent Hair Cutters	GMSG-566	10/21/2008	3:29 PM	30.41	44	0	---	---	---	0
Independent Hair Cutters	GMSG-567	5/5/2006	10:25 AM	28.76	45	T	---	---	---	0
Independent Hair Cutters	GMSG-567	5/16/2006	8:58 AM	28.64	61	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Independent Hair Cutters	GMSG-567	5/25/2006	9:09 AM	28.33	66	0	---	---	---	0
Independent Hair Cutters	GMSG-567	6/1/2006	10:36 AM	28.91	75	0	---	---	---	0
Independent Hair Cutters	GMSG-567	7/13/2006	10:27 AM	28.78	87	0	---	---	---	0
Independent Hair Cutters	GMSG-567	8/11/2006	11:23 AM	28.97	68	0	---	---	---	0
Independent Hair Cutters	GMSG-567	10/10/2006	4:34 PM	28.67	49	0	---	---	---	0
Independent Hair Cutters	GMSG-567	2/3/2007	8:31 AM	28.44	-6	0	---	---	---	0
Independent Hair Cutters	GMSG-567	4/5/2007	11:59 AM	28.88	22	T	---	---	---	0
Independent Hair Cutters	GMSG-567	7/19/2007	1:43 PM	30.03	66	0	---	---	---	0
Independent Hair Cutters	GMSG-567	10/18/2007	8:37 AM	29.27	60	0.04	---	---	---	0
Independent Hair Cutters	GMSG-567	1/15/2008	2:35 PM	30.01	24	0	---	---	---	0
Independent Hair Cutters	GMSG-567	4/14/2008	1:51 PM	30.22	47	0	---	---	---	0
Independent Hair Cutters	GMSG-567	7/9/2008	9:46 AM	29.89	69	0	---	---	---	0
Independent Hair Cutters	GMSG-567	10/21/2008	3:23 PM	30.41	44	0	---	---	---	0
Industrial Distribution Group	GMSG-426	7/1/2005	2:55 PM	28.72	67	0	---	---	---	0
Industrial Distribution Group	GMSG-426	10/10/2005	4:35 PM	28.96	60	0	---	---	---	0
Industrial Distribution Group	GMSG-426	3/29/2006	2:51 PM	28.88	52	0	---	---	---	0
Industrial Distribution Group	GMSG-426	4/14/2006	11:32 AM	28.34	73	0	---	---	---	0
Industrial Distribution Group	GMSG-426	7/10/2006	1:56 PM	28.76	73	0	---	---	---	0
Industrial Distribution Group	GMSG-426	10/3/2006	2:19 PM	28.87	70	0	---	---	---	0
Industrial Distribution Group	GMSG-426	1/17/2007	11:47 AM	29.05	23	0	---	---	---	0
Industrial Distribution Group	GMSG-426	4/2/2007	10:34 AM	28.62	41	0	---	---	---	0
Industrial Distribution Group	GMSG-426	7/18/2007	11:05 AM	29.89	79	0	---	---	---	0
Industrial Distribution Group	GMSG-426	10/18/2007	4:27 PM	29.15	67	T	---	---	---	0
Industrial Distribution Group	GMSG-426	2/6/2008	11:27 AM	29.82	20	T	---	---	---	0
Industrial Distribution Group	GMSG-426	4/24/2008	1:52 PM	30	62	T	---	---	---	0
Industrial Distribution Group	GMSG-426	7/14/2008	8:57 AM	29.87	66	0	---	---	---	0
Industrial Distribution Group	GMSG-426	10/13/2008	3:15 PM	30.03	76	0	---	---	---	0
Industrial Distribution Group	GMSG-427	7/1/2005	3:00 PM	28.72	67	0	---	---	---	0
Industrial Distribution Group	GMSG-427	10/10/2005	4:40 PM	28.96	60	0	---	---	---	0
Industrial Distribution Group	GMSG-427	3/29/2006	3:04 PM	28.88	52	0	---	---	---	0
Industrial Distribution Group	GMSG-427	4/14/2006	11:35 AM	28.34	73	0	---	---	---	0
Industrial Distribution Group	GMSG-427	7/10/2006	2:04 PM	28.76	73	0	---	---	---	0
Industrial Distribution Group	GMSG-427	10/3/2006	2:24 PM	28.87	70	0	---	---	---	0
Industrial Distribution Group	GMSG-427	1/17/2007	11:53 AM	29.05	23	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Industrial Distribution Group	GMSG-427	4/2/2007	10:39 AM	28.62	41	0	---	---	---	0
Industrial Distribution Group	GMSG-427	7/18/2007	11:10 AM	29.89	79	0	---	---	---	0
Industrial Distribution Group	GMSG-427	10/18/2007	4:35 PM	29.15	65	0	---	---	---	0
Industrial Distribution Group	GMSG-427	1/4/2008	3:35 PM	29.94	27	0	---	---	---	0
Industrial Distribution Group	GMSG-427	4/24/2008	1:57 PM	30	62	T	---	---	---	0
Industrial Distribution Group	GMSG-427	7/14/2008	9:02 AM	29.87	66	0	---	---	---	0
Industrial Distribution Group	GMSG-427	10/13/2008	3:19 PM	30.03	76	0	---	---	---	0
Industrial Distribution Group	GMSG-584	6/1/2006	10:50 AM	28.91	75	0	---	---	---	0
Industrial Distribution Group	GMSG-584	6/6/2006	2:25 PM	28.55	68	0	---	---	---	0
Industrial Distribution Group	GMSG-584	6/15/2006	12:55 PM	28.85	76	0	---	---	---	0
Industrial Distribution Group	GMSG-584	7/10/2006	2:07 PM	28.76	73	0	---	---	---	0
Industrial Distribution Group	GMSG-584	8/11/2006	8:48 AM	28.97	64	0	---	---	---	0
Industrial Distribution Group	GMSG-584	9/6/2006	2:32 PM	28.87	73	0	---	---	---	0
Industrial Distribution Group	GMSG-584	10/3/2006	2:26 PM	28.87	70	0	---	---	---	0
Industrial Distribution Group	GMSG-584	1/17/2007	11:42 AM	29.05	23	0	---	---	---	0
Industrial Distribution Group	GMSG-584	4/2/2007	10:32 AM	28.62	41	0	---	---	---	0
Industrial Distribution Group	GMSG-584	7/18/2007	11:02 AM	29.89	79	0	---	---	---	0
Industrial Distribution Group	GMSG-584	10/18/2007	4:41 PM	29.15	65	0	---	---	---	0
Industrial Distribution Group	GMSG-584	1/4/2008	3:39 PM	29.94	27	0	---	---	---	0
Industrial Distribution Group	GMSG-584	4/24/2008	1:59 PM	30	62	T	---	---	---	0
Industrial Distribution Group	GMSG-584	7/14/2008	8:55 AM	29.87	66	0	---	---	---	0
Industrial Distribution Group	GMSG-584	10/13/2008	3:12 PM	30.03	76	0	---	---	---	0
Industrial Distribution Group	GMSG-585	6/1/2006	10:53 AM	28.91	75	0	---	---	---	0
Industrial Distribution Group	GMSG-585	6/6/2006	2:28 PM	28.55	68	0	---	---	---	0
Industrial Distribution Group	GMSG-585	6/15/2006	12:57 PM	28.85	76	0	---	---	---	0
Industrial Distribution Group	GMSG-585	7/10/2006	2:00 PM	28.76	73	0	---	---	---	0
Industrial Distribution Group	GMSG-585	8/11/2006	8:51 AM	28.97	64	0	---	---	---	0
Industrial Distribution Group	GMSG-585	9/6/2006	2:36 PM	28.87	73	0	---	---	---	0
Industrial Distribution Group	GMSG-585	10/3/2006	2:21 PM	28.87	70	0	---	---	---	0
Industrial Distribution Group	GMSG-585	1/17/2007	11:50 AM	29.05	23	0	---	---	---	0
Industrial Distribution Group	GMSG-585	4/2/2007	10:36 AM	28.62	41	0	---	---	---	0
Industrial Distribution Group	GMSG-585	7/18/2007	11:07 AM	29.89	79	0	---	---	---	0
Industrial Distribution Group	GMSG-585	10/18/2007	4:30 PM	29.15	65	0	---	---	---	0
Industrial Distribution Group	GMSG-585	1/4/2008	3:27 PM	29.94	28	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Industrial Distribution Group	GMSG-585	4/24/2008	1:54 PM	30	62	T	---	---	---	0
Industrial Distribution Group	GMSG-585	7/14/2008	9:00 AM	29.87	66	0	---	---	---	0
Industrial Distribution Group	GMSG-585	10/13/2008	3:17 PM	30.03	76	0	---	---	---	0
Julie's Top Hat	GMSG-419	7/5/2005	10:17 AM	28.86	60	0	---	---	---	0
Julie's Top Hat	GMSG-419	10/12/2005	2:55 PM	28.87	56	0.02	---	---	---	0
Julie's Top Hat	GMSG-419	2/17/2006	1:49 PM	29.12	6	T	---	---	---	0
Julie's Top Hat	GMSG-419	4/3/2006	11:06 AM	28.59	41	0	---	---	---	0
Julie's Top Hat	GMSG-419	7/7/2006	10:19 AM	29.05	81	0	---	---	---	0
Julie's Top Hat	GMSG-419	10/2/2006	11:35 AM	28.65	76	0	---	---	---	0
Julie's Top Hat	GMSG-419	1/2/2007	11:57 AM	28.89	37	0	---	---	---	0
Julie's Top Hat	GMSG-419	4/2/2007	3:43 PM	28.71	46	0	---	---	---	0
Julie's Top Hat	GMSG-419	7/17/2007	1:16 PM	29.94	81	0	---	---	---	0
Julie's Top Hat	GMSG-419	10/22/2007	1:19 PM	29.99	51	0	---	---	---	0
Julie's Top Hat	GMSG-419	1/4/2008	10:13 AM	30.06	13	0	---	---	---	0
Julie's Top Hat	GMSG-419	4/24/2008	9:40 AM	30.11	63	0	---	---	---	0
Julie's Top Hat	GMSG-419	7/9/2008	2:37 PM	29.9	76	0	---	---	---	0
Julie's Top Hat	GMSG-419	10/13/2008	12:57 PM	30.07	74	0	---	---	---	0
Julie's Top Hat	GMSG-542	11/23/2005	11:15 AM	28	26	0.02	---	---	---	0
Julie's Top Hat	GMSG-542	11/28/2005	11:06 AM	28.19	44	0.05	---	---	---	0
Julie's Top Hat	GMSG-542	12/7/2005	10:54 AM	29.27	21	0	---	---	---	0
Julie's Top Hat	GMSG-542	2/17/2006	1:37 PM	29.12	6	T	---	---	---	0
Julie's Top Hat	GMSG-542	3/9/2006	4:02 PM	28.13	39	0	---	---	---	0
Julie's Top Hat	GMSG-542	4/3/2006	11:00 AM	28.59	41	0	---	---	---	0
Julie's Top Hat	GMSG-542	7/7/2006	10:07 AM	29.05	81	0	---	---	---	0
Julie's Top Hat	GMSG-542	10/2/2006	11:30 AM	28.65	76	0	---	---	---	0
Julie's Top Hat	GMSG-542	1/2/2007	11:52 AM	28.89	37	0	---	---	---	0
Julie's Top Hat	GMSG-542	4/2/2007	3:38 PM	28.71	46	0	---	---	---	0
Julie's Top Hat	GMSG-542	7/17/2007	1:08 PM	29.94	81	0	---	---	---	0
Julie's Top Hat	GMSG-542	10/22/2007	1:12 PM	29.99	51	0	---	---	---	0
Julie's Top Hat	GMSG-542	1/4/2008	10:09 AM	30.06	13	0	---	---	---	0
Julie's Top Hat	GMSG-542	4/24/2008	9:36 AM	30.11	63	0	---	---	---	0
Julie's Top Hat	GMSG-542	7/9/2008	2:33 PM	29.9	76	0	---	---	---	0
Julie's Top Hat	GMSG-542	10/13/2008	12:51 PM	30.07	74	0	---	---	---	0
Julie's Top Hat	GMSG-543	11/23/2005	11:19 AM	28	26	0.02	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Julie's Top Hat	GMSG-543R	12/7/2005	11:04 AM	29.27	21	0	---	---	---	0
Julie's Top Hat	GMSG-543R	12/13/2005	2:14 PM	28.88	24	0	---	---	---	0
Julie's Top Hat	GMSG-543R	12/20/2005	11:42 AM	28.92	22	0	---	---	---	0
Julie's Top Hat	GMSG-543R	2/17/2006	1:45 PM	29.12	6	T	---	---	---	0
Julie's Top Hat	GMSG-543R	3/9/2006	4:08 PM	28.13	39	0	---	---	---	0
Julie's Top Hat	GMSG-543R	4/3/2006	11:10 AM	28.59	41	0	---	---	---	0
Julie's Top Hat	GMSG-543R	7/7/2006	10:12 AM	29.05	81	0	---	---	---	0
Julie's Top Hat	GMSG-543R	10/2/2006	11:37 AM	28.65	76	0	---	---	---	0
Julie's Top Hat	GMSG-543R	1/2/2007	11:59 AM	28.89	37	0	---	---	---	0
Julie's Top Hat	GMSG-543R	4/2/2007	3:46 PM	28.71	46	0	---	---	---	0
Julie's Top Hat	GMSG-543R	7/17/2007	1:18 PM	29.94	81	0	---	---	---	0
Julie's Top Hat	GMSG-543R	10/22/2007	1:22 PM	29.99	51	0	---	---	---	0
Julie's Top Hat	GMSG-543R	1/4/2008	10:16 AM	30.06	13	0	---	---	---	0
Julie's Top Hat	GMSG-543R	4/24/2008	9:42 AM	30.11	63	0	---	---	---	0
Julie's Top Hat	GMSG-543R	7/9/2008	2:39 PM	29.9	76	0	---	---	---	0
Julie's Top Hat	GMSG-543R	10/13/2008	12:59 PM	30.07	74	0	---	---	---	0
Julie's Top Hat	GMSG-544	11/23/2005	11:23 AM	28	26	0.02	---	---	---	0
Julie's Top Hat	GMSG-544	11/28/2005	11:09 AM	28.19	44	0.05	---	---	---	0
Julie's Top Hat	GMSG-544	12/7/2005	10:58 AM	29.27	21	0	---	---	---	0
Julie's Top Hat	GMSG-544	2/17/2006	1:39 PM	29.12	6	T	---	---	---	0
Julie's Top Hat	GMSG-544	3/9/2006	4:05 PM	28.13	39	0	---	---	---	0
Julie's Top Hat	GMSG-544	4/3/2006	11:03 AM	28.59	41	0	---	---	---	0
Julie's Top Hat	GMSG-544	7/7/2006	10:24 AM	29.05	81	0	---	---	---	0
Julie's Top Hat	GMSG-544	10/2/2006	11:03 AM	28.66	73	0	---	---	---	0
Julie's Top Hat	GMSG-544	1/2/2007	11:55 AM	28.89	37	0	---	---	---	0
Julie's Top Hat	GMSG-544	4/2/2007	3:41 PM	28.71	46	0	---	---	---	0
Julie's Top Hat	GMSG-544	7/17/2007	1:14 PM	29.94	81	0	---	---	---	0
Julie's Top Hat	GMSG-544	10/22/2007	1:16 PM	29.99	51	0	---	---	---	0
Julie's Top Hat	GMSG-544	1/4/2008	10:11 AM	30.06	13	0	---	---	---	0
Julie's Top Hat	GMSG-544	4/24/2008	9:38 AM	30.11	63	0	---	---	---	0
Julie's Top Hat	GMSG-544	7/9/2008	2:35 PM	29.9	76	0	---	---	---	0
Julie's Top Hat	GMSG-544	10/13/2008	12:55 PM	30.07	74	0	---	---	---	0
K.H.P.	GMSG-81	7/1/2005	12:05 PM	28.68	63	0	---	---	---	0
K.H.P.	GMSG-81	10/14/2005	11:45 AM	28.67	65	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-81	3/6/2006	1:19 PM	29	34	0	---	---	---	0
K.H.P.	GMSG-81	4/14/2006	2:54 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-81	7/14/2006	1:24 PM	28.67	81	0	---	---	---	0
K.H.P.	GMSG-81	10/10/2006	10:05 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-81	2/1/2007	3:10 PM	28.37	19	0	---	---	---	0
K.H.P.	GMSG-81	4/9/2007	10:24 AM	28.85	31	0	---	---	---	0
K.H.P.	GMSG-81	7/20/2007	1:42 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-81	10/19/2007	10:07 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-81	2/5/2008	3:15 PM	29.94	35	0	---	---	---	0
K.H.P.	GMSG-81	4/28/2008	1:02 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-81	7/16/2008	10:58 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-81	10/14/2008	2:11 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-81B	8/26/2005	3:05 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-81B	8/31/2005	3:50 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-81B	9/9/2005	1:39 PM	28.88	78.08	0	---	---	---	0
K.H.P.	GMSG-81B	10/14/2005	11:41 AM	28.67	65	0	---	---	---	0
K.H.P.	GMSG-81B	11/14/2005	10:44 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-81B	12/15/2005	10:06 AM	28.46	30	0	---	---	---	0
K.H.P.	GMSG-81B	3/6/2006	1:40 PM	29	37	0	---	---	---	0
K.H.P.	GMSG-81B	4/14/2006	2:56 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-81B	7/14/2006	1:20 PM	28.67	81	0	---	---	---	0
K.H.P.	GMSG-81B	10/10/2006	10:01 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-81B	2/9/2007	9:41 AM	28.95	10	0	---	---	---	0
K.H.P.	GMSG-81B	4/9/2007	10:26 AM	28.85	31	0	---	---	---	0
K.H.P.	GMSG-81B	7/20/2007	1:43 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-81B	10/19/2007	10:08 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-81B	2/5/2008	3:18 PM	29.94	35	0	---	---	---	0
K.H.P.	GMSG-81B	4/28/2008	1:03 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-81B	7/16/2008	10:59 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-81B	10/14/2008	2:09 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-81C	8/26/2005	3:08 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-81C	8/31/2005	3:53 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-81C	9/9/2005	1:41 PM	28.88	78.08	0	---	---	---	0
K.H.P.	GMSG-81C	10/14/2005	11:42 AM	28.67	65	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-81C	11/14/2005	10:45 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-81C	12/15/2005	10:08 AM	28.46	30	0	---	---	---	0
K.H.P.	GMSG-81C	3/6/2006	1:45 PM	29	37	0	---	---	---	0
K.H.P.	GMSG-81C	4/14/2006	2:57 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-81C	7/14/2006	1:22 PM	28.67	81	0	---	---	---	0
K.H.P.	GMSG-81C	10/10/2006	10:03 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-81C	2/9/2007	9:42 AM	28.95	10	0	---	---	---	0
K.H.P.	GMSG-81C	4/9/2007	10:27 AM	28.85	31	0	---	---	---	0
K.H.P.	GMSG-81C	7/20/2007	1:44 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-81C	10/19/2007	10:09 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-81C	2/5/2008	3:19 PM	29.94	35	0	---	---	---	0
K.H.P.	GMSG-81C	4/28/2008	1:04 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-81C	7/16/2008	11:00 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-81C	10/14/2008	2:10 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-83	7/1/2005	11:40 AM	28.68	63	0	---	---	---	0
K.H.P.	GMSG-83	10/14/2005	1:05 PM	28.64	68	0	---	---	---	0
K.H.P.	GMSG-83	10/17/2005	3:55 PM	28.41	62	0	---	---	---	0
K.H.P.	GMSG-83	3/1/2006	1:50 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-83	4/14/2006	2:32 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-83	7/14/2006	2:02 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-83	10/25/2006	3:18 PM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-83	2/1/2007	3:38 PM	28.37	19	0	---	---	---	0
K.H.P.	GMSG-83	4/10/2007	11:06 AM	28.85	36	0	---	---	---	0
K.H.P.	GMSG-83	7/20/2007	1:51 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-83	10/19/2007	8:55 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-83	2/6/2008	1:31 PM	29.76	23	0	---	---	---	0
K.H.P.	GMSG-83	4/28/2008	1:41 PM	30.05	38	0	---	---	---	0
K.H.P.	GMSG-83	7/18/2008	10:18 AM	29.92	75	0	---	---	---	0
K.H.P.	GMSG-83	10/14/2008	11:26 AM	30.18	51	0	---	---	---	0
K.H.P.	GMSG-83B	8/26/2005	3:22 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-83B	8/31/2005	3:25 PM	28.63	76	0	---	---	---	0
K.H.P.	GMSG-83B	9/9/2005	1:21 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-83B	10/14/2005	11:26 AM	28.72	62	0	---	---	---	0
K.H.P.	GMSG-83B	10/17/2005	3:58 PM	28.41	62	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-83B	11/14/2005	10:52 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-83B	12/15/2005	10:30 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-83B	3/1/2006	1:54 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-83B	4/14/2006	2:34 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-83B	7/14/2006	1:56 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-83B	10/25/2006	3:20 PM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-83B	2/1/2007	3:39 PM	28.37	19	0	---	---	---	0
K.H.P.	GMSG-83B	4/10/2007	11:08 AM	28.85	36	0	---	---	---	0
K.H.P.	GMSG-83B	7/20/2007	1:53 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-83B	10/19/2007	8:50 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-83B	2/6/2008	1:33 PM	29.76	23	0	---	---	---	0
K.H.P.	GMSG-83B	4/28/2008	1:42 PM	30.05	38	0	---	---	---	0
K.H.P.	GMSG-83B	7/18/2008	10:19 AM	29.92	75	0	---	---	---	0
K.H.P.	GMSG-83B	10/14/2008	11:23 AM	30.18	51	0	---	---	---	0
K.H.P.	GMSG-83C	8/26/2005	3:24 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-83C	8/31/2005	3:23 PM	28.63	76	0	---	---	---	0
K.H.P.	GMSG-83C	9/9/2005	1:24 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-83C	10/14/2005	11:28 AM	28.72	62	0	---	---	---	0
K.H.P.	GMSG-83C	10/17/2005	4:00 PM	28.41	62	0	---	---	---	0
K.H.P.	GMSG-83C	11/14/2005	10:53 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-83C	12/15/2005	10:32 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-83C	3/1/2006	1:56 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-83C	4/14/2006	2:35 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-83C	7/14/2006	1:58 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-83C	10/25/2006	3:21 PM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-83C	2/1/2007	3:40 PM	28.37	19	0	---	---	---	0
K.H.P.	GMSG-83C	4/10/2007	11:09 AM	28.85	36	0	---	---	---	0
K.H.P.	GMSG-83C	7/20/2007	1:54 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-83C	10/19/2007	8:50 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-83C	2/6/2008	1:34 PM	29.76	23	0	---	---	---	0
K.H.P.	GMSG-83C	4/28/2008	1:43 PM	30.05	38	0	---	---	---	0
K.H.P.	GMSG-83C	7/18/2008	10:20 AM	29.92	75	0	---	---	---	0
K.H.P.	GMSG-83C	10/14/2008	11:24 AM	30.18	51	0	---	---	---	0
K.H.P.	GMSG-497A	8/26/2005	3:12 PM	28.66	77	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-497A	8/31/2005	3:35 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-497A	9/9/2005	1:30 PM	28.88	78.08	0	---	---	---	0
K.H.P.	GMSG-497A	10/21/2005	10:09 AM	28.91	41	0	---	---	---	0
K.H.P.	GMSG-497A	11/14/2005	10:47 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-497A	12/15/2005	10:16 AM	28.46	30	0	---	---	---	0
K.H.P.	GMSG-497A	3/1/2006	2:07 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-497A	4/14/2006	2:17 PM	28.35	72	0	---	---	---	0
K.H.P.	GMSG-497A	7/14/2006	1:12 PM	28.67	81	0	---	---	---	0
K.H.P.	GMSG-497A	10/10/2006	10:11 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-497A	2/1/2007	3:25 PM	28.37	19	0	---	---	---	0
K.H.P.	GMSG-497A	4/9/2007	10:20 AM	28.85	31	0	---	---	---	0
K.H.P.	GMSG-497A	7/20/2007	1:47 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-497A	10/19/2007	10:00 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-497A	1/25/2008	1:16 PM	30.14	24	0	---	---	---	0
K.H.P.	GMSG-497A	4/28/2008	1:06 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-497A	7/16/2008	11:02 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-497A	10/14/2008	2:13 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-497B	8/26/2005	3:14 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-497B	8/31/2005	3:38 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-497B	9/9/2005	1:32 PM	28.88	78.08	0	---	---	---	0
K.H.P.	GMSG-497B	10/13/2005	9:52 AM	28.85	56	0	---	---	---	0
K.H.P.	GMSG-497B	10/21/2005	10:10 AM	28.91	41	0	---	---	---	0
K.H.P.	GMSG-497B	11/14/2005	10:48 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-497B	12/15/2005	10:18 AM	28.46	30	0	---	---	---	0
K.H.P.	GMSG-497B	3/1/2006	2:09 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-497B	4/14/2006	2:18 PM	28.35	72	0	---	---	---	0
K.H.P.	GMSG-497B	7/14/2006	1:14 PM	28.67	81	0	---	---	---	0
K.H.P.	GMSG-497B	10/10/2006	10:13 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-497B	2/1/2007	3:26 PM	28.37	19	0	---	---	---	0
K.H.P.	GMSG-497B	4/9/2007	10:21 AM	28.85	31	0	---	---	---	0
K.H.P.	GMSG-497B	7/20/2007	1:48 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-497B	10/19/2007	10:01 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-497B	1/25/2008	1:17 PM	30.14	24	0	---	---	---	0
K.H.P.	GMSG-497B	4/28/2008	1:07 PM	30.06	36	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-497B	7/16/2008	11:03 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-497B	10/14/2008	2:14 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-497C	8/26/2005	3:17 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-497C	8/31/2005	3:40 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-497C	9/9/2005	1:35 PM	28.88	78.08	0	---	---	---	0
K.H.P.	GMSG-497C	10/13/2005	9:53 AM	28.85	56	0	---	---	---	0
K.H.P.	GMSG-497C	10/21/2005	10:13 AM	28.91	41	0	---	---	---	0
K.H.P.	GMSG-497C	11/14/2005	10:49 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-497C	12/15/2005	10:20 AM	28.46	30	0	---	---	---	0
K.H.P.	GMSG-497C	3/1/2006	2:10 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-497C	4/14/2006	2:19 PM	28.35	72	0	---	---	---	0
K.H.P.	GMSG-497C	7/14/2006	1:16 PM	28.67	81	0	---	---	---	0
K.H.P.	GMSG-497C	10/10/2006	10:15 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-497C	2/1/2007	3:27 PM	28.37	19	0	---	---	---	0
K.H.P.	GMSG-497C	4/9/2007	10:22 AM	28.85	31	0	---	---	---	0
K.H.P.	GMSG-497C	7/20/2007	1:49 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-497C	10/19/2007	10:02 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-497C	1/25/2008	1:18 PM	30.14	24	0	---	---	---	0
K.H.P.	GMSG-497C	4/28/2008	1:08 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-497C	7/16/2008	11:04 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-497C	10/14/2008	2:15 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-498A	8/26/2005	2:39 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-498A	8/31/2005	3:14 PM	28.63	76	0	---	---	---	0
K.H.P.	GMSG-498A	9/9/2005	1:15 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-498A	10/14/2005	11:35 AM	28.67	65	0	---	---	---	0
K.H.P.	GMSG-498A	11/14/2005	10:55 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-498A	12/15/2005	11:16 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-498A	3/1/2006	1:43 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-498A	4/14/2006	2:41 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-498A	7/14/2006	10:30 AM	28.68	70	0.11	---	---	---	0
K.H.P.	GMSG-498A	10/10/2006	9:49 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-498A	2/2/2007	2:16 PM	28.37	18	0	---	---	---	0
K.H.P.	GMSG-498A	4/12/2007	1:46 PM	28.52	34	T	---	---	---	0
K.H.P.	GMSG-498A	7/20/2007	1:26 PM	30.22	73	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-498A	10/19/2007	10:29 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-498A	1/25/2008	11:24 AM	30.19	14	0	---	---	---	0
K.H.P.	GMSG-498A	4/28/2008	12:50 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-498A	7/16/2008	11:19 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-498A	10/14/2008	11:29 AM	30.18	51	0	---	---	---	0
K.H.P.	GMSG-498B	8/26/2005	2:41 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-498B	8/31/2005	3:16 PM	28.63	76	0	---	---	---	0
K.H.P.	GMSG-498B	9/9/2005	1:17 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-498B	10/14/2005	11:37 AM	28.67	65	0	---	---	---	0
K.H.P.	GMSG-498B	11/14/2005	10:57 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-498B	12/15/2005	11:18 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-498B	3/1/2006	1:45 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-498B	4/14/2006	2:42 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-498B	7/14/2006	10:32 AM	28.68	70	0.11	---	---	---	0
K.H.P.	GMSG-498B	10/10/2006	9:51 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-498B	2/2/2007	2:17 PM	28.37	18	0	---	---	---	0
K.H.P.	GMSG-498B	4/12/2007	1:47 PM	28.52	34	T	---	---	---	0
K.H.P.	GMSG-498B	7/20/2007	1:27 PM	30.22	73	0	---	---	---	0
K.H.P.	GMSG-498B	10/19/2007	10:30 AM	28.98	54	T	---	---	---	0
K.H.P.	GMSG-498B	1/25/2008	11:25 AM	30.19	14	0	---	---	---	0
K.H.P.	GMSG-498B	4/28/2008	12:51 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-498B	7/16/2008	11:20 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-498B	10/14/2008	11:30 AM	30.16	54	0	---	---	---	0
K.H.P.	GMSG-499A	8/26/2005	2:44 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-499A	8/31/2005	4:21 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-499A	9/9/2005	1:10 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-499A	10/14/2005	1:55 PM	28.62	68	0	---	---	---	0
K.H.P.	GMSG-499A	11/14/2005	11:02 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-499A	12/15/2005	10:45 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-499A	3/1/2006	1:32 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-499A	4/14/2006	2:44 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-499A	7/14/2006	1:49 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-499A	10/10/2006	9:53 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-499A	2/2/2007	11:09 AM	28.4	13	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-499A	4/9/2007	11:04 AM	28.84	33	0	---	---	---	0
K.H.P.	GMSG-499A	7/20/2007	1:31 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-499A	10/19/2007	10:25 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-499A	1/25/2008	11:32 AM	30.17	19	0	---	---	---	0
K.H.P.	GMSG-499A	4/30/2008	12:10 PM	29.94	54	0	---	---	---	0
K.H.P.	GMSG-499A	7/16/2008	11:16 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-499A	10/14/2008	11:19 AM	30.18	51	0	---	---	---	0
K.H.P.	GMSG-499C	8/26/2005	2:46 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-499C	8/31/2005	4:23 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-499C	9/9/2005	1:12 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-499C	10/14/2005	1:56 PM	28.62	68	0	---	---	---	0
K.H.P.	GMSG-499C	11/14/2005	11:03 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-499C	12/15/2005	10:47 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-499C	3/1/2006	1:33 PM	28.7	31	0	---	---	---	0
K.H.P.	GMSG-499C	4/14/2006	2:45 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-499C	7/14/2006	1:51 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-499C	10/10/2006	9:55 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-499C	2/2/2007	11:10 AM	28.4	13	0	---	---	---	0
K.H.P.	GMSG-499C	4/9/2007	11:05 AM	28.84	33	0	---	---	---	0
K.H.P.	GMSG-499C	7/20/2007	1:32 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-499C	10/19/2007	10:26 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-499C	1/25/2008	11:33 AM	30.17	19	0	---	---	---	0
K.H.P.	GMSG-499C	4/30/2008	12:12 PM	29.94	54	0	---	---	---	0
K.H.P.	GMSG-499C	7/16/2008	11:17 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-499C	10/14/2008	11:20 AM	30.18	51	0	---	---	---	0
K.H.P.	GMSG-500A	8/26/2005	2:51 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-500A	8/31/2005	4:11 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-500A	9/9/2005	1:01 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-500A	10/14/2005	11:50 AM	28.67	65	0	---	---	---	0
K.H.P.	GMSG-500A	11/14/2005	11:07 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-500A	12/15/2005	10:59 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-500A	3/1/2006	2:31 PM	28.69	31	0	---	---	---	0
K.H.P.	GMSG-500A	4/14/2006	2:47 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-500A	7/14/2006	1:41 PM	28.65	83	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-500A	10/10/2006	10:26 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-500A	2/2/2007	11:14 AM	28.4	13	0	---	---	---	0
K.H.P.	GMSG-500A	4/9/2007	11:09 AM	28.84	33	0	---	---	---	0
K.H.P.	GMSG-500A	7/20/2007	1:35 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-500A	10/19/2007	10:19 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-500A	2/5/2008	3:10 PM	29.94	35	0	---	---	---	0
K.H.P.	GMSG-500A	4/28/2008	12:55 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-500A	7/18/2008	9:27 AM	29.92	72	0	---	---	---	0
K.H.P.	GMSG-500A	10/14/2008	2:01 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-500B	8/26/2005	2:53 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-500B	8/31/2005	4:13 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-500B	9/9/2005	1:03 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-500B	10/14/2005	11:52 AM	28.67	65	0	---	---	---	0
K.H.P.	GMSG-500B	11/14/2005	11:08 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-500B	12/15/2005	11:01 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-500B	3/1/2006	2:33 PM	28.69	31	0	---	---	---	0
K.H.P.	GMSG-500B	4/14/2006	2:48 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-500B	7/14/2006	1:43 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-500B	10/10/2006	10:28 AM	28.95	46	0	---	---	---	0
K.H.P.	GMSG-500B	2/2/2007	11:15 AM	28.4	13	0	---	---	---	0
K.H.P.	GMSG-500B	4/9/2007	11:10 AM	28.84	33	0	---	---	---	0
K.H.P.	GMSG-500B	7/20/2007	1:36 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-500B	10/19/2007	10:20 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-500B	2/5/2008	3:11 PM	29.94	35	0	---	---	---	0
K.H.P.	GMSG-500B	4/28/2008	12:56 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-500B	7/18/2008	9:28 AM	29.92	72	0	---	---	---	0
K.H.P.	GMSG-500B	10/14/2008	2:02 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-500C	8/26/2005	2:56 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-500C	8/31/2005	4:15 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-500C	9/9/2005	1:06 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-500C	10/14/2005	11:53 AM	28.67	65	0	---	---	---	0
K.H.P.	GMSG-500C	11/14/2005	11:09 AM	29.06	34	0	---	---	---	0
K.H.P.	GMSG-500C	12/15/2005	11:03 AM	28.45	31	0	---	---	---	0
K.H.P.	GMSG-500C	3/1/2006	2:35 PM	28.69	31	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-500C	4/14/2006	2:49 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-500C	7/14/2006	1:45 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-500C	10/10/2006	10:30 AM	28.91	48	0	---	---	---	0
K.H.P.	GMSG-500C	2/2/2007	11:16 AM	28.4	13	0	---	---	---	0
K.H.P.	GMSG-500C	4/9/2007	11:11 AM	28.84	33	0	---	---	---	0
K.H.P.	GMSG-500C	7/20/2007	1:37 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-500C	10/19/2007	10:21 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-500C	2/5/2008	3:12 PM	29.94	35	0	---	---	---	0
K.H.P.	GMSG-500C	4/28/2008	12:57 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-500C	7/18/2008	9:29 AM	29.92	72	0	---	---	---	0
K.H.P.	GMSG-500C	10/14/2008	2:03 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-505A	8/26/2005	2:59 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-505A	8/31/2005	4:01 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-505A	9/9/2005	12:54 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-505A	10/17/2005	3:15 PM	28.39	61	0	---	---	---	0
K.H.P.	GMSG-505A	11/16/2005	9:49 AM	28.39	31	T	---	---	---	0
K.H.P.	GMSG-505A	12/15/2005	12:21 PM	28.43	32	0	---	---	---	0
K.H.P.	GMSG-505A	3/1/2006	1:21 PM	28.72	29	0	---	---	---	0
K.H.P.	GMSG-505A	4/14/2006	2:51 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-505A	7/14/2006	1:30 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-505A	10/10/2006	10:33 AM	28.91	48	0	---	---	---	0
K.H.P.	GMSG-505A	2/2/2007	11:26 AM	28.4	13	0	---	---	---	0
K.H.P.	GMSG-505A	4/9/2007	10:30 AM	28.84	33	0	---	---	---	0
K.H.P.	GMSG-505A	7/20/2007	1:39 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-505A	10/19/2007	10:13 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-505A	2/5/2008	2:58 PM	29.94	35	0	---	---	---	0
K.H.P.	GMSG-505A	4/28/2008	12:59 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-505A	7/16/2008	11:08 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-505A	10/14/2008	2:05 PM	30.13	56	0	---	---	---	0
K.H.P.	GMSG-505C	8/26/2005	3:01 PM	28.66	77	0	---	---	---	0
K.H.P.	GMSG-505C	8/31/2005	4:03 PM	28.65	76	0	---	---	---	0
K.H.P.	GMSG-505C	9/9/2005	12:56 PM	28.89	77	0	---	---	---	0
K.H.P.	GMSG-505C	10/17/2005	3:18 PM	28.39	61	0	---	---	---	0
K.H.P.	GMSG-505C	11/16/2005	9:51 AM	28.39	31	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
K.H.P.	GMSG-505C	12/15/2005	12:23 PM	28.43	32	0	---	---	---	0
K.H.P.	GMSG-505C	3/1/2006	1:23 PM	28.72	29	0	---	---	---	0
K.H.P.	GMSG-505C	4/14/2006	2:52 PM	28.36	71	0	---	---	---	0
K.H.P.	GMSG-505C	7/14/2006	1:32 PM	28.65	83	0	---	---	---	0
K.H.P.	GMSG-505C	10/10/2006	10:35 AM	28.91	48	0	---	---	---	0
K.H.P.	GMSG-505C	2/2/2007	11:27 AM	28.4	13	0	---	---	---	0
K.H.P.	GMSG-505C	4/9/2007	10:31 AM	28.84	33	0	---	---	---	0
K.H.P.	GMSG-505C	7/20/2007	1:40 PM	30.21	73	0	---	---	---	0
K.H.P.	GMSG-505C	10/19/2007	10:14 AM	28.98	53	T	---	---	---	0
K.H.P.	GMSG-505C	2/5/2008	2:59 PM	29.94	35	0	---	---	---	0
K.H.P.	GMSG-505C	4/28/2008	1:00 PM	30.06	36	0	---	---	---	0
K.H.P.	GMSG-505C	7/16/2008	11:09 AM	30.12	82	0	---	---	---	0
K.H.P.	GMSG-505C	10/14/2008	2:06 PM	30.13	56	0	---	---	---	0
Khoury Inc.	GMSG-69	7/6/2005	8:55 AM	28.96	65	0	---	---	---	0
Khoury Inc.	GMSG-69	10/21/2005	9:05 AM	28.91	35	0	---	---	---	0
Khoury Inc.	GMSG-69	2/27/2006	10:41 AM	28.86	18	0	---	---	---	0
Khoury Inc.	GMSG-69	4/11/2006	11:08 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-69	7/12/2006	11:23 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-69	10/10/2006	11:57 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-69	2/6/2007	9:52 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-69	4/3/2007	1:24 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-69	7/19/2007	9:28 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-69	10/23/2007	1:23 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-69	1/14/2008	10:56 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-69	4/15/2008	10:19 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-69	7/15/2008	1:58 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-69	10/17/2008	11:11 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-69B	8/8/2005	2:13 PM	28.74	91	0	---	---	---	0
Khoury Inc.	GMSG-69B	8/17/2005	10:13 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-69B	8/24/2005	11:45 AM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-69B	9/12/2005	3:36 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-69B	10/13/2005	9:45 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-69B	11/14/2005	9:44 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-69B	2/27/2006	10:43 AM	28.86	18	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-69B	4/11/2006	11:09 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-69B	7/12/2006	11:19 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-69B	10/10/2006	11:53 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-69B	2/6/2007	9:59 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-69B	4/3/2007	1:25 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-69B	7/19/2007	9:30 AM	29.98	65	0	---	---	---	0
Khoury Inc.	GMSG-69B	10/23/2007	1:25 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-69B	1/14/2008	10:59 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-69B	4/15/2008	10:20 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-69B	7/15/2008	1:59 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-69B	10/17/2008	11:12 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-69C	8/8/2005	2:15 PM	28.74	91	0	---	---	---	0
Khoury Inc.	GMSG-69C	8/17/2005	10:15 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-69C	8/24/2005	11:47 AM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-69C	9/12/2005	3:38 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-69C	10/13/2005	9:46 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-69C	11/14/2005	9:45 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-69C	2/27/2006	10:44 AM	28.86	18	0	---	---	---	0
Khoury Inc.	GMSG-69C	4/11/2006	11:10 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-69C	7/12/2006	11:21 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-69C	10/10/2006	11:55 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-69C	2/6/2007	10:00 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-69C	4/3/2007	1:26 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-69C	7/19/2007	9:31 AM	29.98	65	0	---	---	---	0
Khoury Inc.	GMSG-69C	10/23/2007	1:25 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-69C	1/14/2008	11:00 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-69C	4/15/2008	10:21 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-69C	7/15/2008	2:00 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-69C	10/17/2008	11:13 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-70	7/6/2005	8:35 AM	28.96	65	0	---	---	---	0
Khoury Inc.	GMSG-70	10/13/2005	10:10 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-70	3/6/2006	2:39 PM	29.01	36	0	---	---	---	0
Khoury Inc.	GMSG-70	4/11/2006	10:45 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-70	7/12/2006	10:43 AM	28.83	81	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-70	10/10/2006	11:21 AM	28.91	48	0	---	---	---	0
Khoury Inc.	GMSG-70	2/6/2007	10:40 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-70	4/3/2007	12:59 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-70	7/19/2007	9:07 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-70	10/23/2007	1:44 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-70	1/14/2008	10:39 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-70	4/15/2008	9:55 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-70	7/15/2008	1:34 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-70	10/17/2008	10:45 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-70B	8/8/2005	5:36 PM	28.68	87	0	---	---	---	0
Khoury Inc.	GMSG-70B	8/17/2005	9:30 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-70B	8/24/2005	10:10 AM	29.05	68	0	---	---	---	0
Khoury Inc.	GMSG-70B	9/12/2005	4:23 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-70B	10/13/2005	10:05 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-70B	11/14/2005	9:25 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-70B	3/6/2006	2:43 PM	29.01	36	0	---	---	---	0
Khoury Inc.	GMSG-70B	4/11/2006	10:46 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-70B	7/12/2006	10:39 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-70B	10/10/2006	11:17 AM	28.91	48	0	---	---	---	0
Khoury Inc.	GMSG-70B	2/6/2007	10:41 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-70B	4/3/2007	1:01 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-70B	7/19/2007	9:08 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-70B	10/23/2007	1:45 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-70B	1/14/2008	11:44 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-70B	4/15/2008	9:56 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-70B	7/15/2008	1:35 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-70B	10/17/2008	10:46 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-70C	8/8/2005	5:38 PM	28.68	87	0	---	---	---	0
Khoury Inc.	GMSG-70C	8/17/2005	9:33 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-70C	8/24/2005	10:12 AM	29.05	68	0	---	---	---	0
Khoury Inc.	GMSG-70C	9/12/2005	4:25 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-70C	10/13/2005	10:07 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-70C	11/14/2005	9:26 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-70C	3/6/2006	2:45 PM	29.01	36	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-70C	4/11/2006	10:47 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-70C	7/12/2006	10:41 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-70C	10/10/2006	11:19 AM	28.91	48	0	---	---	---	0
Khoury Inc.	GMSG-70C	2/6/2007	10:42 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-70C	4/3/2007	1:02 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-70C	7/19/2007	9:09 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-70C	10/23/2007	1:45 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-70C	1/14/2008	11:45 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-70C	4/15/2008	9:57 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-70C	7/15/2008	1:36 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-70C	10/17/2008	10:47 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-71	7/6/2005	8:47 AM	28.96	65	0	---	---	---	0
Khoury Inc.	GMSG-71	2/27/2006	8:42 AM	28.88	11	0	---	---	---	0
Khoury Inc.	GMSG-71	4/11/2006	10:27 AM	28.68	62	0	---	---	---	0
Khoury Inc.	GMSG-71	7/12/2006	10:08 AM	28.83	79	0	---	---	---	0
Khoury Inc.	GMSG-71	10/10/2006	12:15 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-71	2/6/2007	11:15 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-71	4/3/2007	12:39 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-71	7/19/2007	8:50 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-71	10/23/2007	2:02 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-71	1/14/2008	10:16 AM	29.91	23	0	---	---	---	0
Khoury Inc.	GMSG-71	4/15/2008	9:38 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-71	7/15/2008	1:20 PM	29.91	81	0	---	---	---	0
Khoury Inc.	GMSG-71	10/17/2008	10:30 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-71A	10/13/2005	8:56 AM	28.85	55	0	---	---	---	0
Khoury Inc.	GMSG-71B	8/8/2005	3:31 PM	28.71	91	0	---	---	---	0
Khoury Inc.	GMSG-71B	8/17/2005	9:01 AM	28.91	65	0	---	---	---	0
Khoury Inc.	GMSG-71B	8/24/2005	11:01 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-71B	9/12/2005	4:49 PM	28.65	82.94	0	---	---	---	0
Khoury Inc.	GMSG-71B	10/13/2005	9:00 AM	28.85	55	0	---	---	---	0
Khoury Inc.	GMSG-71B	11/14/2005	9:08 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-71B	2/27/2006	8:47 AM	28.88	11	0	---	---	---	0
Khoury Inc.	GMSG-71B	4/11/2006	10:29 AM	28.68	62	0	---	---	---	0
Khoury Inc.	GMSG-71B	7/12/2006	10:06 AM	28.83	79	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-71B	10/10/2006	12:13 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-71B	2/6/2007	11:16 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-71B	4/3/2007	12:41 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-71B	7/19/2007	8:52 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-71B	10/23/2007	2:03 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-71B	1/14/2008	10:18 AM	29.91	23	0	---	---	---	0
Khoury Inc.	GMSG-71B	4/15/2008	9:39 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-71B	7/15/2008	1:21 PM	29.91	81	0	---	---	---	0
Khoury Inc.	GMSG-71B	10/17/2008	10:29 AM	30.3	44	0	---	---	---	0
Khoury Inc.	GMSG-72	7/6/2005	8:40 AM	28.96	65	0	---	---	---	0
Khoury Inc.	GMSG-72	2/27/2006	9:13 AM	28.88	11	0	---	---	---	0
Khoury Inc.	GMSG-72	4/11/2006	10:37 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-72	7/12/2006	10:26 AM	28.83	79	0	---	---	---	0
Khoury Inc.	GMSG-72	10/10/2006	12:22 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-72	2/6/2007	10:58 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-72	4/3/2007	12:49 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-72	7/19/2007	8:59 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-72	10/23/2007	1:54 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-72	1/14/2008	10:27 AM	29.91	23	0	---	---	---	0
Khoury Inc.	GMSG-72	4/15/2008	9:46 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-72	7/15/2008	1:25 PM	29.91	81	0	---	---	---	0
Khoury Inc.	GMSG-72	10/17/2008	10:36 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-72A	10/13/2005	9:04 AM	28.85	55	0	---	---	---	0
Khoury Inc.	GMSG-72A	2/6/2007	10:59 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-72B	8/8/2005	3:47 PM	28.71	91	0	---	---	---	0
Khoury Inc.	GMSG-72B	8/17/2005	9:15 AM	28.91	65	0	---	---	---	0
Khoury Inc.	GMSG-72B	8/24/2005	11:10 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-72B	9/12/2005	4:36 PM	28.65	82.94	0	---	---	---	0
Khoury Inc.	GMSG-72B	10/13/2005	9:07 AM	28.85	55	0	---	---	---	0
Khoury Inc.	GMSG-72B	11/14/2005	9:15 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-72B	2/27/2006	9:18 AM	28.88	11	0	---	---	---	0
Khoury Inc.	GMSG-72B	4/11/2006	10:39 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-72B	7/12/2006	10:23 AM	28.83	79	0	---	---	---	0
Khoury Inc.	GMSG-72B	10/10/2006	12:24 PM	28.86	50	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-72B	4/3/2007	12:51 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-72B	7/19/2007	9:01 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-72B	10/23/2007	1:55 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-72B	1/14/2008	10:29 AM	29.91	23	0	---	---	---	0
Khoury Inc.	GMSG-72B	4/15/2008	9:47 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-72B	7/15/2008	1:27 PM	29.91	81	0	---	---	---	0
Khoury Inc.	GMSG-72B	10/17/2008	10:37 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-479A	8/8/2005	2:02 PM	28.74	91	0	---	---	---	0
Khoury Inc.	GMSG-479A	8/17/2005	10:19 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-479A	8/24/2005	11:55 AM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-479A	9/12/2005	2:33 PM	28.67	87.98	0	---	---	---	0
Khoury Inc.	GMSG-479A	10/13/2005	9:50 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-479A	11/14/2005	10:00 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-479A	3/6/2006	10:51 AM	28.99	31	0	---	---	---	0
Khoury Inc.	GMSG-479A	4/11/2006	11:13 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-479A	7/12/2006	11:27 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-479A	10/10/2006	11:59 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-479A	2/6/2007	9:45 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-479A	4/3/2007	1:29 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-479A	7/19/2007	9:34 AM	29.98	65	0	---	---	---	0
Khoury Inc.	GMSG-479A	10/23/2007	1:19 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-479A	1/14/2008	11:50 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-479A	4/15/2008	10:25 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-479A	7/15/2008	2:02 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-479A	10/17/2008	11:16 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-479B	8/8/2005	2:04 PM	28.74	91	0	---	---	---	0
Khoury Inc.	GMSG-479B	8/17/2005	10:20 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-479B	8/24/2005	11:57 AM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-479B	9/12/2005	2:35 PM	28.67	87.98	0	---	---	---	0
Khoury Inc.	GMSG-479B	10/21/2005	9:00 AM	28.91	35	0	---	---	---	0
Khoury Inc.	GMSG-479B	11/14/2005	10:02 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-479B	3/6/2006	10:53 AM	28.99	31	0	---	---	---	0
Khoury Inc.	GMSG-479B	4/11/2006	11:14 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-479B	7/12/2006	11:29 AM	28.83	81	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-479B	10/10/2006	12:01 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-479B	2/6/2007	9:46 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-479B	4/3/2007	1:30 PM	28.57	36	T	---	---	---	0
Khoury Inc.	GMSG-479B	7/19/2007	9:35 AM	29.98	65	0	---	---	---	0
Khoury Inc.	GMSG-479B	10/23/2007	1:19 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-479B	1/14/2008	11:51 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-479B	4/15/2008	10:26 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-479B	7/15/2008	2:03 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-479B	10/17/2008	11:17 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-479C	8/8/2005	2:06 PM	28.74	91	0	---	---	---	0
Khoury Inc.	GMSG-479C	8/17/2005	10:22 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-479C	8/24/2005	11:59 AM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-479C	9/12/2005	2:37 PM	28.67	87.98	0	---	---	---	0
Khoury Inc.	GMSG-479C	10/21/2005	9:02 AM	28.91	35	0	---	---	---	0
Khoury Inc.	GMSG-479C	11/14/2005	10:03 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-479C	3/6/2006	10:54 AM	28.99	31	0	---	---	---	0
Khoury Inc.	GMSG-479C	4/11/2006	11:15 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-479C	7/12/2006	11:31 AM	28.81	82	0	---	---	---	0
Khoury Inc.	GMSG-479C	10/10/2006	12:03 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-479C	2/6/2007	9:47 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-479C	4/3/2007	1:31 PM	28.57	36	T	---	---	---	0
Khoury Inc.	GMSG-479C	7/19/2007	9:36 AM	29.98	65	0	---	---	---	0
Khoury Inc.	GMSG-479C	10/23/2007	1:20 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-479C	1/14/2008	11:52 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-479C	4/15/2008	10:27 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-479C	7/15/2008	2:04 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-479C	10/17/2008	11:18 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-480A	8/8/2005	2:22 PM	28.74	91	0	---	---	---	0
Khoury Inc.	GMSG-480A	8/17/2005	9:48 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-480A	8/24/2005	11:34 AM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-480A	9/12/2005	3:58 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-480A	10/13/2005	10:31 AM	28.83	59	0	---	---	---	0
Khoury Inc.	GMSG-480A	11/14/2005	9:48 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-480A	2/27/2006	10:15 AM	28.87	15	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-480A	4/11/2006	10:54 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-480A	7/12/2006	11:11 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-480A	10/10/2006	11:35 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-480A	2/6/2007	10:07 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-480A	4/3/2007	1:19 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-480A	7/19/2007	9:24 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-480A	10/23/2007	1:29 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-480A	1/14/2008	11:20 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-480A	4/15/2008	10:13 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-480A	7/15/2008	1:53 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-480A	10/17/2008	11:06 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-480B	8/8/2005	2:24 PM	28.74	91	0	---	---	---	0
Khoury Inc.	GMSG-480B	8/17/2005	9:49 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-480B	8/24/2005	11:36 AM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-480B	9/12/2005	4:00 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-480B	10/13/2005	10:33 AM	28.83	59	0	---	---	---	0
Khoury Inc.	GMSG-480B	11/14/2005	9:49 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-480B	2/27/2006	10:17 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-480B	4/11/2006	10:55 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-480B	7/12/2006	11:13 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-480B	10/10/2006	11:37 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-480B	2/6/2007	10:08 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-480B	4/3/2007	1:20 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-480B	7/19/2007	9:25 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-480B	10/23/2007	1:30 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-480B	1/14/2008	11:21 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-480B	4/15/2008	10:14 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-480B	7/15/2008	1:54 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-480B	10/17/2008	11:07 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-480C	8/8/2005	2:27 PM	28.74	91	0	---	---	---	0
Khoury Inc.	GMSG-480C	8/17/2005	9:51 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-480C	8/24/2005	11:39 AM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-480C	9/12/2005	4:02 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-480C	10/13/2005	10:35 AM	28.83	59	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-480C	11/14/2005	9:50 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-480C	2/27/2006	10:18 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-480C	4/11/2006	10:56 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-480C	7/12/2006	11:15 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-480C	10/10/2006	11:39 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-480C	2/6/2007	10:09 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-480C	4/3/2007	1:21 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-480C	7/19/2007	9:26 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-480C	10/23/2007	1:30 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-480C	1/14/2008	11:22 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-480C	4/15/2008	10:15 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-480C	7/15/2008	1:55 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-480C	10/17/2008	11:08 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-481A	8/8/2005	2:33 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-481A	8/17/2005	10:04 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-481A	8/24/2005	11:25 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-481A	10/13/2005	10:25 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-481A	11/14/2005	9:53 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-481A	2/27/2006	9:54 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-481A	4/11/2006	11:03 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-481A	7/12/2006	11:03 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-481A	10/10/2006	11:30 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-481A	2/6/2007	10:20 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-481A	4/3/2007	1:14 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-481A	7/19/2007	9:20 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-481A	10/23/2007	1:34 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-481A	1/14/2008	11:37 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-481A	4/15/2008	10:09 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-481A	7/15/2008	1:48 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-481A	10/17/2008	11:02 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-481B	8/8/2005	2:35 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-481B	8/17/2005	10:05 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-481B	8/24/2005	11:27 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-481B	9/12/2005	3:44 PM	28.66	86	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-481B	10/13/2005	10:26 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-481B	11/14/2005	9:54 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-481B	2/27/2006	9:55 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-481B	4/11/2006	11:04 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-481B	7/12/2006	11:05 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-481B	10/10/2006	11:32 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-481B	2/6/2007	10:21 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-481B	4/3/2007	1:15 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-481B	7/19/2007	9:21 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-481B	10/23/2007	1:34 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-481B	1/14/2008	11:38 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-481B	4/15/2008	10:10 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-481B	7/15/2008	1:49 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-481B	10/17/2008	11:03 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-481C	8/8/2005	2:37 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-481C	8/17/2005	10:08 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-481C	8/24/2005	11:29 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-481C	9/12/2005	3:46 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-481C	10/13/2005	10:27 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-481C	11/14/2005	9:55 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-481C	2/27/2006	9:56 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-481C	4/11/2006	11:05 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-481C	7/12/2006	11:07 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-481C	10/10/2006	11:33 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-481C	2/6/2007	10:22 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-481C	4/3/2007	1:16 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-481C	7/19/2007	9:22 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-481C	10/23/2007	1:35 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-481C	1/14/2008	11:39 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-481C	4/15/2008	10:11 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-481C	7/15/2008	1:50 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-481C	10/17/2008	11:04 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-482A	8/8/2005	2:42 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-482A	8/17/2005	9:56 AM	28.91	69	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-482A	8/24/2005	11:17 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-482A	9/12/2005	3:50 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-482A	10/13/2005	10:15 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-482A	11/14/2005	9:30 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-482A	2/27/2006	9:44 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-482A	4/11/2006	10:59 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-482A	7/12/2006	10:56 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-482A	10/10/2006	11:25 AM	28.91	48	0	---	---	---	0
Khoury Inc.	GMSG-482A	2/6/2007	10:14 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-482A	4/3/2007	1:10 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-482A	7/19/2007	9:16 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-482A	10/23/2007	1:38 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-482A	1/14/2008	11:27 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-482A	4/15/2008	10:05 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-482A	7/15/2008	1:44 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-482A	10/17/2008	10:55 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-482B	8/8/2005	2:44 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-482B	8/17/2005	9:57 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-482B	8/24/2005	11:19 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-482B	9/12/2005	3:52 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-482B	10/13/2005	10:17 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-482B	2/27/2006	9:46 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-482B	4/11/2006	11:00 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-482B	7/12/2006	10:58 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-482B	10/10/2006	11:27 AM	28.91	48	0	---	---	---	0
Khoury Inc.	GMSG-482B	2/6/2007	10:15 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-482B	4/3/2007	1:11 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-482B	7/19/2007	9:17 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-482B	10/23/2007	1:39 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-482B	1/14/2008	11:28 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-482B	4/15/2008	10:06 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-482B	7/15/2008	1:45 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-482B	10/17/2008	10:56 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-482C	8/8/2005	2:46 PM	28.73	91	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-482C	8/17/2005	9:59 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-482C	8/24/2005	11:21 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-482C	9/12/2005	3:54 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-482C	10/13/2005	10:18 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-482C	11/14/2005	9:33 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-482C	2/27/2006	9:48 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-482C	4/11/2006	11:01 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-482C	7/12/2006	11:00 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-482C	10/10/2006	11:29 AM	28.91	48	0	---	---	---	0
Khoury Inc.	GMSG-482C	2/6/2007	10:16 AM	28.92	-4	0	---	---	---	0
Khoury Inc.	GMSG-482C	4/3/2007	1:12 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-482C	7/19/2007	9:18 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-482C	10/23/2007	1:39 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-482C	1/14/2008	11:29 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-482C	4/15/2008	10:07 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-482C	7/15/2008	1:46 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-482C	10/17/2008	10:57 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-483A	8/8/2005	2:53 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-483A	8/17/2005	9:38 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-483A	8/24/2005	12:56 PM	29.01	72	0	---	---	---	0
Khoury Inc.	GMSG-483A	9/12/2005	4:08 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-483A	10/17/2005	3:05 PM	28.39	61	0	---	---	---	0
Khoury Inc.	GMSG-483A	11/14/2005	9:37 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-483A	3/6/2006	2:11 PM	29	37	0	---	---	---	0
Khoury Inc.	GMSG-483A	4/11/2006	10:50 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-483A	7/12/2006	10:48 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-483A	10/10/2006	11:47 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-483A	2/6/2007	10:30 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-483A	4/3/2007	1:05 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-483A	7/19/2007	9:12 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-483A	10/23/2007	2:06 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-483A	1/14/2008	11:14 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-483A	4/15/2008	10:00 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-483A	7/15/2008	1:39 PM	29.92	82	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-483A	10/17/2008	10:50 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-483B	8/8/2005	2:55 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-483B	8/17/2005	9:39 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-483B	8/24/2005	12:58 PM	29.01	72	0	---	---	---	0
Khoury Inc.	GMSG-483B	9/12/2005	4:10 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-483B	10/17/2005	3:06 PM	28.39	61	0	---	---	---	0
Khoury Inc.	GMSG-483B	11/14/2005	9:38 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-483B	3/6/2006	2:14 PM	29	37	0	---	---	---	0
Khoury Inc.	GMSG-483B	4/11/2006	10:51 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-483B	7/12/2006	10:50 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-483B	10/10/2006	11:49 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-483B	2/6/2007	10:31 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-483B	4/3/2007	1:06 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-483B	7/19/2007	9:13 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-483B	10/23/2007	2:07 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-483B	1/14/2008	11:15 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-483B	4/15/2008	10:01 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-483B	7/15/2008	1:40 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-483B	10/17/2008	10:51 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-483C	8/8/2005	2:58 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-483C	8/17/2005	9:41 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-483C	8/24/2005	1:00 PM	29.01	72	0	---	---	---	0
Khoury Inc.	GMSG-483C	9/12/2005	4:12 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-483C	10/17/2005	3:07 PM	28.39	61	0	---	---	---	0
Khoury Inc.	GMSG-483C	11/14/2005	9:39 AM	29.07	31	0	---	---	---	0
Khoury Inc.	GMSG-483C	3/6/2006	2:16 PM	29	37	0	---	---	---	0
Khoury Inc.	GMSG-483C	4/11/2006	10:52 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-483C	7/12/2006	10:52 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-483C	10/10/2006	11:51 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-483C	2/6/2007	10:32 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-483C	4/3/2007	1:07 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-483C	7/19/2007	9:14 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-483C	10/23/2007	2:07 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-483C	1/14/2008	11:16 AM	29.92	24	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-483C	4/15/2008	10:02 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-483C	7/15/2008	1:41 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-483C	10/17/2008	10:52 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-484A	8/8/2005	5:30 PM	28.68	87	0	---	---	---	3
Khoury Inc.	GMSG-484A	8/17/2005	9:21 AM	28.91	65	0	---	---	---	0
Khoury Inc.	GMSG-484A	8/24/2005	10:18 AM	29.05	68	0	---	---	---	3
Khoury Inc.	GMSG-484A	9/7/2005	1:49 PM	29.02	68	0	---	---	---	0
Khoury Inc.	GMSG-484A	9/12/2005	4:15 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-484A	9/20/2005	2:23 PM	28.79	78.98	0	---	---	---	0
Khoury Inc.	GMSG-484A	9/29/2005	10:04 AM	28.84	48.92	0	---	---	---	0
Khoury Inc.	GMSG-484A	10/7/2005	1:30 PM	29.02	45	T	---	---	---	0
Khoury Inc.	GMSG-484A	10/13/2005	9:12 AM	28.85	55	0	---	---	---	0
Khoury Inc.	GMSG-484A	10/18/2005	9:15 AM	28.63	48	0	---	---	---	0
Khoury Inc.	GMSG-484A	10/25/2005	12:55 PM	28.91	44	0	---	---	---	0
Khoury Inc.	GMSG-484A	10/31/2005	3:24 PM	28.73	51	0	---	---	---	3
Khoury Inc.	GMSG-484A	11/14/2005	9:19 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-484A	2/27/2006	9:28 AM	28.88	11	0	---	---	---	0
Khoury Inc.	GMSG-484A	4/11/2006	10:41 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-484A	7/12/2006	10:31 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-484A	10/10/2006	11:41 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-484A	2/6/2007	10:48 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-484A	4/3/2007	12:53 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-484A	7/19/2007	9:03 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-484A	10/23/2007	1:49 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-484A	1/14/2008	10:33 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-484A	4/15/2008	9:50 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-484A	7/15/2008	1:29 PM	29.91	81	0	---	---	---	0
Khoury Inc.	GMSG-484A	10/17/2008	10:40 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-484B	8/8/2005	5:32 PM	28.68	87	0	---	---	---	3
Khoury Inc.	GMSG-484B	8/17/2005	9:23 AM	28.91	65	0	---	---	---	0
Khoury Inc.	GMSG-484B	8/24/2005	10:19 AM	29.05	68	0	---	---	---	0
Khoury Inc.	GMSG-484B	9/7/2005	1:51 PM	29.02	68	0	---	---	---	0
Khoury Inc.	GMSG-484B	9/12/2005	4:17 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-484B	10/13/2005	9:13 AM	28.85	55	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-484B	11/14/2005	9:20 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-484B	2/27/2006	9:30 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-484B	4/11/2006	10:42 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-484B	7/12/2006	10:33 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-484B	10/10/2006	11:43 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-484B	2/6/2007	10:49 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-484B	4/3/2007	12:54 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-484B	7/19/2007	9:04 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-484B	10/23/2007	1:50 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-484B	1/14/2008	10:34 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-484B	4/15/2008	9:51 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-484B	7/15/2008	1:30 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-484B	10/17/2008	10:41 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-484C	8/8/2005	5:35 PM	28.68	87	0	---	---	---	0
Khoury Inc.	GMSG-484C	8/17/2005	9:25 AM	28.91	65	0	---	---	---	0
Khoury Inc.	GMSG-484C	8/24/2005	10:22 AM	29.05	68	0	---	---	---	0
Khoury Inc.	GMSG-484C	9/7/2005	1:54 PM	29.02	68	0	---	---	---	0
Khoury Inc.	GMSG-484C	9/12/2005	4:19 PM	28.66	86	0	---	---	---	0
Khoury Inc.	GMSG-484C	10/13/2005	9:14 AM	28.85	55	0	---	---	---	0
Khoury Inc.	GMSG-484C	11/14/2005	9:22 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-484C	2/27/2006	9:31 AM	28.87	15	0	---	---	---	0
Khoury Inc.	GMSG-484C	4/11/2006	10:43 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-484C	7/12/2006	10:35 AM	28.83	81	0	---	---	---	0
Khoury Inc.	GMSG-484C	10/10/2006	11:45 AM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-484C	2/6/2007	10:50 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-484C	4/3/2007	12:55 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-484C	7/19/2007	9:05 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-484C	10/23/2007	1:50 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-484C	1/14/2008	10:35 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-484C	4/15/2008	9:52 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-484C	7/15/2008	1:31 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-484C	10/17/2008	10:42 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-486A	8/8/2005	3:11 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-486A	8/17/2005	9:07 AM	28.91	65	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-486A	8/24/2005	11:03 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-486A	9/12/2005	4:42 PM	28.65	82.94	0	---	---	---	0
Khoury Inc.	GMSG-486A	10/13/2005	9:07 AM	28.85	55	0	---	---	---	0
Khoury Inc.	GMSG-486A	11/14/2005	9:11 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-486A	2/27/2006	8:58 AM	28.88	11	0	---	---	---	0
Khoury Inc.	GMSG-486A	4/11/2006	10:33 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-486A	7/12/2006	10:17 AM	28.83	79	0	---	---	---	0
Khoury Inc.	GMSG-486A	10/10/2006	12:29 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-486A	2/6/2007	11:07 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-486A	4/3/2007	12:45 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-486A	7/19/2007	8:56 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-486A	10/23/2007	1:58 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-486A	1/14/2008	10:22 AM	29.91	23	0	---	---	---	0
Khoury Inc.	GMSG-486A	4/15/2008	9:43 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-486A	7/15/2008	2:47 PM	29.92	80	0	---	---	---	0
Khoury Inc.	GMSG-486A	10/17/2008	10:33 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-486B	8/8/2005	3:13 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-486B	8/17/2005	9:08 AM	28.91	65	0	---	---	---	0
Khoury Inc.	GMSG-486B	8/24/2005	11:06 AM	29.03	69	0	---	---	---	0
Khoury Inc.	GMSG-486B	9/12/2005	4:44 PM	28.65	82.94	0	---	---	---	0
Khoury Inc.	GMSG-486B	10/13/2005	9:09 AM	28.85	55	0	---	---	---	0
Khoury Inc.	GMSG-486B	11/14/2005	9:13 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-486B	2/27/2006	9:00 AM	28.88	11	0	---	---	---	0
Khoury Inc.	GMSG-486B	4/11/2006	10:34 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-486B	7/12/2006	10:19 AM	28.83	79	0	---	---	---	0
Khoury Inc.	GMSG-486B	10/10/2006	12:30 PM	28.8	52	0	---	---	---	0
Khoury Inc.	GMSG-486B	2/6/2007	11:08 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-486B	4/3/2007	12:46 PM	28.62	36	T	---	---	---	0
Khoury Inc.	GMSG-486B	7/19/2007	8:57 AM	29.96	67	0	---	---	---	0
Khoury Inc.	GMSG-486B	10/23/2007	1:58 PM	29.73	53	0	---	---	---	0
Khoury Inc.	GMSG-486B	1/14/2008	10:23 AM	29.91	23	0	---	---	---	0
Khoury Inc.	GMSG-486B	4/15/2008	9:44 AM	29.99	48	0	---	---	---	0
Khoury Inc.	GMSG-486B	7/15/2008	2:48 PM	29.92	80	0	---	---	---	0
Khoury Inc.	GMSG-486B	10/17/2008	10:34 AM	30.3	45	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-487A	8/8/2005	3:19 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-487A	8/17/2005	10:25 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-487A	8/24/2005	12:05 PM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-487A	9/12/2005	4:53 PM	28.65	82.94	0	---	---	---	0
Khoury Inc.	GMSG-487A	10/13/2005	9:59 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-487A	11/14/2005	9:00 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-487A	2/27/2006	11:02 AM	28.86	18	0	---	---	---	0
Khoury Inc.	GMSG-487A	4/11/2006	11:17 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-487A	7/12/2006	9:56 AM	28.83	79	0	---	---	---	0
Khoury Inc.	GMSG-487A	10/10/2006	12:07 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-487A	2/6/2007	11:26 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-487A	4/3/2007	1:34 PM	28.57	36	T	---	---	---	0
Khoury Inc.	GMSG-487A	7/19/2007	9:38 AM	29.98	65	0	---	---	---	0
Khoury Inc.	GMSG-487A	10/23/2007	1:14 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-487A	1/14/2008	11:05 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-487A	4/15/2008	10:33 AM	29.96	50	0	---	---	---	0
Khoury Inc.	GMSG-487A	7/15/2008	2:06 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-487A	10/17/2008	11:20 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-487B	8/8/2005	3:21 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-487B	8/17/2005	10:26 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-487B	8/24/2005	12:07 PM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-487B	9/12/2005	4:55 PM	28.65	82.94	0	---	---	---	0
Khoury Inc.	GMSG-487B	10/13/2005	10:00 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-487B	11/14/2005	9:02 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-487B	2/27/2006	11:03 AM	28.86	18	0	---	---	---	0
Khoury Inc.	GMSG-487B	4/11/2006	11:18 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-487B	7/12/2006	9:58 AM	28.83	79	0	---	---	---	0
Khoury Inc.	GMSG-487B	10/10/2006	12:09 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-487B	2/6/2007	11:27 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-487B	4/3/2007	1:35 PM	28.57	36	T	---	---	---	0
Khoury Inc.	GMSG-487B	7/19/2007	9:39 AM	29.98	65	0	---	---	---	0
Khoury Inc.	GMSG-487B	10/23/2007	1:14 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-487B	1/14/2008	11:06 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-487B	4/15/2008	10:34 AM	29.96	50	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Khoury Inc.	GMSG-487B	7/15/2008	2:07 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-487B	10/17/2008	11:21 AM	30.3	45	0	---	---	---	0
Khoury Inc.	GMSG-487C	8/8/2005	3:23 PM	28.73	91	0	---	---	---	0
Khoury Inc.	GMSG-487C	8/17/2005	10:28 AM	28.91	69	0	---	---	---	0
Khoury Inc.	GMSG-487C	8/24/2005	12:10 PM	29.02	72	0	---	---	---	0
Khoury Inc.	GMSG-487C	9/12/2005	4:57 PM	28.65	82.94	0	---	---	---	0
Khoury Inc.	GMSG-487C	10/13/2005	10:02 AM	28.85	56	0	---	---	---	0
Khoury Inc.	GMSG-487C	11/14/2005	9:05 AM	29.06	29	0	---	---	---	0
Khoury Inc.	GMSG-487C	2/27/2006	11:04 AM	28.86	18	0	---	---	---	0
Khoury Inc.	GMSG-487C	4/11/2006	11:19 AM	28.64	66	0	---	---	---	0
Khoury Inc.	GMSG-487C	7/12/2006	10:00 AM	28.83	79	0	---	---	---	0
Khoury Inc.	GMSG-487C	10/10/2006	12:11 PM	28.86	50	0	---	---	---	0
Khoury Inc.	GMSG-487C	2/6/2007	11:28 AM	28.92	1	0	---	---	---	0
Khoury Inc.	GMSG-487C	4/3/2007	1:36 PM	28.57	36	T	---	---	---	0
Khoury Inc.	GMSG-487C	7/19/2007	9:40 AM	29.98	65	0	---	---	---	0
Khoury Inc.	GMSG-487C	10/23/2007	1:15 PM	29.76	52	0	---	---	---	0
Khoury Inc.	GMSG-487C	1/14/2008	11:07 AM	29.92	24	T	---	---	---	0
Khoury Inc.	GMSG-487C	4/15/2008	10:35 AM	29.96	50	0	---	---	---	0
Khoury Inc.	GMSG-487C	7/15/2008	2:08 PM	29.92	82	0	---	---	---	0
Khoury Inc.	GMSG-487C	10/17/2008	11:22 AM	30.3	45	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	7/5/2005	10:43 AM	28.88	62	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	10/10/2005	2:05 PM	28.96	62	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	2/22/2006	2:14 PM	28.5	30	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	4/3/2006	11:19 AM	28.59	41	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	7/6/2006	11:30 AM	29.03	81	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	10/2/2006	12:46 PM	28.63	78	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	10/9/2006	11:41 AM	29.13	48	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	1/2/2007	1:31 PM	28.83	40	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	4/2/2007	3:17 PM	28.69	48	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	7/17/2007	1:24 PM	29.94	81	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	10/18/2007	2:50 PM	29.16	66	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	1/4/2008	10:49 AM	30.04	20	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	4/24/2008	9:51 AM	30.11	63	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-420	7/10/2008	11:52 AM	29.94	74	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kingdom Hall of Jehovah's Witnesses	GMSG-420	10/13/2008	1:22 PM	30.07	74	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	9/9/2005	11:06 AM	28.92	71.96	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	9/15/2005	9:43 AM	29.01	64.94	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	9/20/2005	2:37 PM	28.78	78.98	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	9/29/2005	11:40 AM	28.82	53.06	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	10/10/2005	2:15 PM	28.96	62	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	11/8/2005	3:48 PM	28.8	46	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	12/7/2005	2:09 PM	29.27	23	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	2/22/2006	2:25 PM	28.5	30	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	4/3/2006	11:25 AM	28.59	41	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	7/6/2006	11:26 AM	29.03	79	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	10/2/2006	12:54 PM	28.63	78	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	10/9/2006	11:43 AM	29.13	48	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	1/2/2007	1:38 PM	28.83	40	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	4/2/2007	3:25 PM	28.69	48	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	7/17/2007	1:32 PM	29.92	82	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	10/18/2007	2:52 PM	29.16	66	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	1/4/2008	10:57 AM	30.04	20	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	4/24/2008	9:53 AM	30.11	63	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	7/10/2008	11:59 AM	29.94	74	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-507	10/13/2008	1:29 PM	30.07	74	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	9/15/2005	9:39 AM	29.01	64.94	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	9/20/2005	2:40 PM	28.78	78.98	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	9/29/2005	11:49 AM	28.82	53.06	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	10/10/2005	2:10 PM	28.96	62	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	11/8/2005	3:40 PM	28.8	46	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	12/7/2005	2:06 PM	29.27	23	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	2/22/2006	2:18 PM	28.5	30	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	4/3/2006	11:21 AM	28.59	41	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	7/6/2006	11:34 AM	29.03	81	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	10/2/2006	12:48 PM	28.63	78	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	10/9/2006	11:39 AM	29.13	48	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	1/2/2007	1:33 PM	28.83	40	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	4/2/2007	3:20 PM	28.69	48	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kingdom Hall of Jehovah's Witnesses	GMSG-508	7/17/2007	1:26 PM	29.94	81	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	10/18/2007	2:47 PM	29.16	66	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	1/4/2008	10:52 AM	30.04	20	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	4/24/2008	9:55 AM	30.11	63	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	7/10/2008	11:55 AM	29.94	74	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-508	10/13/2008	1:25 PM	30.07	74	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	9/15/2005	9:48 AM	29.01	64.94	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	9/20/2005	2:43 PM	28.78	78.98	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	9/29/2005	11:45 AM	28.82	53.06	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	10/10/2005	2:12 PM	28.96	62	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	11/8/2005	3:44 PM	28.8	46	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	12/7/2005	2:02 PM	29.27	23	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	2/22/2006	2:21 PM	28.5	30	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	4/3/2006	11:23 AM	28.59	41	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	7/6/2006	11:44 AM	29.03	81	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	10/2/2006	12:50 PM	28.63	78	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	10/9/2006	11:36 AM	29.13	48	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	1/2/2007	1:35 PM	28.83	40	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	4/2/2007	3:22 PM	28.69	48	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	7/17/2007	1:28 PM	29.94	81	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	10/18/2007	2:55 PM	29.16	66	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	1/4/2008	10:54 AM	30.04	20	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	4/24/2008	9:57 AM	30.11	63	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	7/10/2008	11:57 AM	29.94	74	0	---	---	---	0
Kingdom Hall of Jehovah's Witnesses	GMSG-509	10/13/2008	1:27 PM	30.07	74	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	6/23/2006	10:17 AM	29.02	67	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	6/27/2006	9:23 AM	28.74	67	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	7/5/2006	12:26 PM	28.93	67	T	---	---	---	0
Kingsford Broach & Tool	GMSG-600	7/14/2006	10:11 AM	28.68	70	0.06	---	---	---	0
Kingsford Broach & Tool	GMSG-600	8/4/2006	1:39 PM	28.9	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	9/6/2006	3:14 PM	28.87	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	10/10/2006	9:29 AM	28.97	40	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	2/2/2007	10:25 AM	28.32	2	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	4/9/2007	9:44 AM	28.85	31	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kingsford Broach & Tool	GMSG-600	7/20/2007	2:02 PM	30.21	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	10/19/2007	9:46 AM	28.98	53	T	---	---	---	0
Kingsford Broach & Tool	GMSG-600	1/25/2008	11:01 AM	30.19	14	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	4/28/2008	12:43 PM	30.06	36	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	7/16/2008	10:40 AM	30.12	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-600	10/14/2008	11:01 AM	30.18	51	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	6/23/2006	10:22 AM	29.02	67	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	6/27/2006	9:28 AM	28.74	67	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	7/5/2006	12:32 PM	28.92	72	T	---	---	---	0
Kingsford Broach & Tool	GMSG-601	7/14/2006	10:22 AM	28.68	70	0.06	---	---	---	0
Kingsford Broach & Tool	GMSG-601	8/4/2006	1:45 PM	28.9	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	9/6/2006	3:08 PM	28.87	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	10/10/2006	9:33 AM	28.95	46	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	2/2/2007	10:02 AM	28.32	2	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	4/9/2007	9:41 AM	28.85	31	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	7/20/2007	2:00 PM	30.21	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	10/19/2007	9:40 AM	28.98	53	T	---	---	---	0
Kingsford Broach & Tool	GMSG-601	1/25/2008	10:55 AM	30.19	14	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	4/28/2008	12:40 PM	30.06	36	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	7/16/2008	10:37 AM	30.12	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-601	10/14/2008	11:04 AM	30.18	51	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	6/23/2006	10:10 AM	29.02	67	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	6/27/2006	9:17 AM	28.74	67	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	7/5/2006	9:27 AM	28.93	-	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	7/14/2006	10:05 AM	28.68	70	0.06	---	---	---	3
Kingsford Broach & Tool	GMSG-602	8/4/2006	1:34 PM	28.9	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	9/6/2006	3:19 PM	28.87	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	10/10/2006	9:18 AM	28.97	40	0	---	---	---	5
Kingsford Broach & Tool	GMSG-602	2/2/2007	10:34 AM	28.32	4	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	4/9/2007	9:46 AM	28.85	31	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	7/20/2007	2:04 PM	30.21	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	10/19/2007	9:52 AM	28.98	53	T	0.2 CF	17.7 CF	0 CF	5
Kingsford Broach & Tool	GMSG-602	1/25/2008	11:10 AM	30.19	14	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	4/28/2008	12:45 PM	30.06	36	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kingsford Broach & Tool	GMSG-602	7/16/2008	10:43 AM	30.12	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-602	10/14/2008	10:58 AM	30.18	51	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	7/21/2006	11:40 AM	28.91	72	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	7/28/2006	9:07 AM	28.7	70	0.05	---	---	---	0
Kingsford Broach & Tool	GMSG-603	8/4/2006	1:29 PM	28.91	81	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	9/6/2006	3:22 PM	28.87	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	10/10/2006	9:23 AM	28.97	40	0	---	---	---	3
Kingsford Broach & Tool	GMSG-603	11/15/2006	12:57 PM	28.74	42	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	2/2/2007	10:40 AM	28.32	4	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	4/9/2007	9:48 AM	28.85	31	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	7/20/2007	2:10 PM	30.21	73	0	---	---	---	---
Kingsford Broach & Tool	GMSG-603	7/24/2007	9:41 AM	30.04	79	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	10/19/2007	9:57 AM	28.98	53	T	---	---	---	0
Kingsford Broach & Tool	GMSG-603	1/25/2008	11:17 AM	30.19	14	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	4/28/2008	12:47 PM	30.06	36	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	7/16/2008	10:45 AM	30.12	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-603	10/14/2008	10:56 AM	30.18	51	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	7/21/2006	11:47 AM	28.91	72	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	7/28/2006	9:13 AM	28.7	70	0.05	---	---	---	0
Kingsford Broach & Tool	GMSG-604	8/4/2006	1:50 PM	28.9	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	9/6/2006	3:04 PM	28.87	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	10/10/2006	9:37 AM	28.95	46	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	11/15/2006	1:00 PM	28.74	42	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	2/2/2007	10:06 AM	28.32	2	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	4/9/2007	9:39 AM	28.85	31	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	7/20/2007	1:58 PM	30.21	73	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	10/19/2007	9:36 AM	28.98	53	T	---	---	---	0
Kingsford Broach & Tool	GMSG-604	1/25/2008	10:51 AM	30.19	14	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	4/28/2008	12:38 PM	30.06	36	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	7/16/2008	10:35 AM	30.12	82	0	---	---	---	0
Kingsford Broach & Tool	GMSG-604	10/14/2008	11:06 AM	30.18	51	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	7/5/2005	2:12 PM	28.87	68	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	10/11/2005	3:00 PM	28.99	57	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	2/28/2006	12:19 PM	28.76	20	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kingsford Medical Clinic	GMSG-133	4/10/2006	10:50 AM	28.81	56	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	7/13/2006	1:15 PM	28.76	92	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	10/11/2006	7:38 AM	28.13	43	0.04	---	---	---	0
Kingsford Medical Clinic	GMSG-133	2/3/2007	9:07 AM	28.44	-6	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	4/5/2007	10:27 AM	28.88	20	T	---	---	---	0
Kingsford Medical Clinic	GMSG-133	7/18/2007	2:41 PM	29.85	83	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	10/18/2007	9:49 AM	29.24	60	0.1	---	---	---	0
Kingsford Medical Clinic	GMSG-133	1/15/2008	11:41 AM	30.03	23	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	4/14/2008	2:56 PM	30.19	48	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	7/9/2008	11:18 AM	29.88	71	0	---	---	---	0
Kingsford Medical Clinic	GMSG-133	10/21/2008	11:44 AM	30.43	44	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	6/23/2006	10:40 AM	29	69	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	6/27/2006	9:57 AM	28.73	71	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	7/5/2006	12:42 PM	28.92	72	T	---	---	---	0
Kingsford Medical Clinic	GMSG-605	7/13/2006	1:20 PM	28.76	92	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	8/11/2006	10:23 AM	28.97	65	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	9/19/2006	10:52 AM	28.52	51	T	---	---	---	0
Kingsford Medical Clinic	GMSG-605	10/11/2006	7:41 AM	28.13	43	0.04	---	---	---	0
Kingsford Medical Clinic	GMSG-605	2/3/2007	9:02 AM	28.44	-6	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	4/5/2007	10:30 AM	28.88	21	T	---	---	---	0
Kingsford Medical Clinic	GMSG-605	7/18/2007	2:43 PM	29.85	83	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	10/18/2007	9:54 AM	29.24	60	0.1	---	---	---	0
Kingsford Medical Clinic	GMSG-605	1/15/2008	11:38 AM	30.03	23	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	4/14/2008	2:54 PM	30.19	48	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	7/9/2008	11:16 AM	29.88	71	0	---	---	---	0
Kingsford Medical Clinic	GMSG-605	10/21/2008	11:42 AM	30.43	44	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	6/23/2006	10:32 AM	29	69	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	6/27/2006	9:51 AM	28.73	71	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	7/5/2006	12:55 PM	28.92	72	T	---	---	---	0
Kingsford Medical Clinic	GMSG-606	7/13/2006	1:12 PM	28.76	92	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	8/11/2006	10:17 AM	28.97	65	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	9/19/2006	10:54 AM	28.52	51	T	---	---	---	0
Kingsford Medical Clinic	GMSG-606	10/11/2006	7:34 AM	28.13	43	0.04	---	---	---	0
Kingsford Medical Clinic	GMSG-606	2/3/2007	9:17 AM	28.44	-6	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kingsford Medical Clinic	GMSG-606	4/5/2007	10:23 AM	28.88	20	T	---	---	---	0
Kingsford Medical Clinic	GMSG-606	7/18/2007	2:39 PM	29.85	83	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	10/18/2007	9:44 AM	29.24	60	0.1	---	---	---	0
Kingsford Medical Clinic	GMSG-606	1/15/2008	11:33 AM	30.03	23	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	4/14/2008	2:44 PM	30.19	48	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	7/9/2008	11:12 AM	29.88	71	0	---	---	---	0
Kingsford Medical Clinic	GMSG-606	10/21/2008	11:46 AM	30.43	44	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	6/23/2006	10:35 AM	29	69	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	6/27/2006	9:54 AM	28.73	71	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	7/5/2006	12:46 PM	28.92	72	T	---	---	---	0
Kingsford Medical Clinic	GMSG-607	7/13/2006	1:08 PM	28.76	92	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	8/11/2006	10:20 AM	28.97	65	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	9/19/2006	10:55 AM	28.52	51	T	---	---	---	0
Kingsford Medical Clinic	GMSG-607	10/11/2006	7:44 AM	28.13	43	0.04	---	---	---	0
Kingsford Medical Clinic	GMSG-607	2/3/2007	8:58 AM	28.44	-6	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	4/5/2007	10:32 AM	28.88	21	T	---	---	---	0
Kingsford Medical Clinic	GMSG-607	7/18/2007	2:37 PM	29.85	83	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	10/18/2007	10:00 AM	29.24	60	0.1	---	---	---	0
Kingsford Medical Clinic	GMSG-607	1/15/2008	11:35 AM	30.03	23	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	4/14/2008	2:51 PM	30.19	48	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	7/9/2008	11:14 AM	29.88	71	0	---	---	---	0
Kingsford Medical Clinic	GMSG-607	10/21/2008	11:48 AM	30.43	44	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	7/5/2005	10:00 AM	28.86	60	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	10/10/2005	1:20 PM	28.98	61	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	2/22/2006	11:17 AM	28.51	28	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	4/3/2006	9:47 AM	28.58	40	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	7/7/2006	9:58 AM	29.05	81	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	10/2/2006	10:31 AM	28.66	73	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	1/2/2007	10:28 AM	28.96	29	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	4/3/2007	9:49 AM	28.67	35	T	---	---	---	0
Kingsford Public Safety Department	GMSG-418	7/17/2007	10:50 AM	29.95	79	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	10/18/2007	2:14 PM	29.16	68	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	1/3/2008	1:00 PM	30.11	20	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	4/23/2008	2:14 PM	30.17	73	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kingsford Public Safety Department	GMSG-418	7/9/2008	2:02 PM	29.89	75	0	---	---	---	0
Kingsford Public Safety Department	GMSG-418	10/2/2008	2:00 PM	29.75	53	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	11/23/2005	11:30 AM	27.98	28	0.01	---	---	---	0
Kingsford Public Safety Department	GMSG-548	11/28/2005	10:59 AM	28.19	44	0.05	---	---	---	0
Kingsford Public Safety Department	GMSG-548	12/7/2005	10:17 AM	29.26	21	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	2/22/2006	11:11 AM	28.51	28	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	3/9/2006	3:48 PM	28.13	39	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	4/3/2006	9:39 AM	28.58	40	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	7/7/2006	9:40 AM	29.05	81	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	10/2/2006	10:22 AM	28.66	70	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	1/2/2007	10:17 AM	28.96	29	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	4/3/2007	9:40 AM	28.67	35	T	---	---	---	0
Kingsford Public Safety Department	GMSG-548	7/17/2007	10:54 AM	29.95	79	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	10/18/2007	2:10 PM	29.16	68	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	1/3/2008	12:50 PM	30.11	20	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	4/23/2008	2:05 PM	30.17	73	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	7/9/2008	2:06 PM	29.89	75	0	---	---	---	0
Kingsford Public Safety Department	GMSG-548	10/2/2008	1:53 PM	29.75	53	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	11/23/2005	11:35 AM	27.98	28	0.01	---	---	---	0
Kingsford Public Safety Department	GMSG-549	11/28/2005	11:03 AM	28.19	44	0.05	---	---	---	0
Kingsford Public Safety Department	GMSG-549	12/7/2005	10:24 AM	29.26	21	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	2/22/2006	11:21 AM	28.51	28	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	3/9/2006	3:52 PM	28.13	39	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	4/3/2006	9:45 AM	28.58	40	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	7/7/2006	9:54 AM	29.05	81	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	10/2/2006	10:29 AM	28.66	70	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	1/2/2007	10:25 AM	28.96	29	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	4/3/2007	9:46 AM	28.67	35	T	---	---	---	0
Kingsford Public Safety Department	GMSG-549	7/17/2007	10:48 AM	29.95	79	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	10/18/2007	2:00 PM	29.16	68	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	1/3/2008	12:57 PM	30.11	20	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	4/23/2008	2:11 PM	30.17	73	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	7/9/2008	1:59 PM	29.89	75	0	---	---	---	0
Kingsford Public Safety Department	GMSG-549	10/2/2008	1:58 PM	29.75	53	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kingsford Public Safety Department	GMSG-550	12/7/2005	10:27 AM	29.26	21	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	12/13/2005	2:08 PM	28.88	24	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	12/20/2005	11:35 AM	28.92	22	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	2/22/2006	11:24 AM	28.51	28	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	3/9/2006	3:55 PM	28.13	39	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	4/3/2006	9:42 AM	28.58	40	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	7/7/2006	9:48 AM	29.05	81	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	10/2/2006	10:26 AM	28.66	70	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	1/2/2007	10:19 AM	28.96	29	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	4/3/2007	9:43 AM	28.67	35	T	---	---	---	0
Kingsford Public Safety Department	GMSG-550	7/17/2007	10:56 AM	29.95	79	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	10/18/2007	2:05 PM	29.16	68	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	1/3/2008	12:53 PM	30.11	20	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	4/23/2008	2:09 PM	30.17	73	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	7/9/2008	2:09 PM	29.89	75	0	---	---	---	0
Kingsford Public Safety Department	GMSG-550	10/2/2008	1:56 PM	29.75	53	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	8/12/2005	8:11 AM	28.6	67	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	8/17/2005	8:26 AM	28.92	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	8/24/2005	12:23 PM	29.02	72	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	9/12/2005	9:35 AM	28.77	82.94	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	10/10/2005	3:00 PM	28.96	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	11/11/2005	2:44 PM	28.63	54	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	3/2/2006	10:41 AM	28.7	28	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	4/3/2006	2:08 PM	28.65	43	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	7/6/2006	10:55 AM	29.03	79	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	10/2/2006	1:42 PM	28.63	80	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	10/9/2006	10:38 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	1/2/2007	2:53 PM	28.8	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	4/2/2007	2:43 PM	28.69	48	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	7/17/2007	2:44 PM	29.91	81	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	10/22/2007	2:37 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	1/4/2008	12:49 PM	29.98	28	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	4/24/2008	10:32 AM	30.08	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-485	7/10/2008	2:38 PM	29.92	74	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kodiak Mini Storage	GMSG-485	10/13/2008	2:08 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	8/12/2005	8:04 AM	28.6	67	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	8/17/2005	8:36 AM	28.91	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	8/24/2005	12:21 PM	29.02	72	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	9/12/2005	9:32 AM	28.77	82.94	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	10/11/2005	9:45 AM	29.05	45	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	11/11/2005	2:47 PM	28.63	54	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	3/2/2006	10:49 AM	28.7	28	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	4/3/2006	2:11 PM	28.65	43	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	7/6/2006	12:11 PM	29.03	81	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	10/2/2006	1:35 PM	28.63	80	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	10/9/2006	10:43 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	1/2/2007	2:35 PM	28.8	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	4/2/2007	2:46 PM	28.69	48	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	7/17/2007	2:47 PM	29.91	81	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	10/22/2007	2:54 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	1/4/2008	12:23 PM	30.01	25	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	4/24/2008	10:34 AM	30.08	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-490	7/10/2008	2:26 PM	29.92	75	T	---	---	---	0
Kodiak Mini Storage	GMSG-490	10/13/2008	2:10 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	8/17/2005	8:45 AM	28.91	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	8/24/2005	12:28 PM	29.02	72	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	9/12/2005	9:41 AM	28.77	82.94	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	10/10/2005	2:55 PM	28.96	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	11/11/2005	2:35 PM	28.63	54	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	3/2/2006	11:15 AM	28.7	28	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	4/3/2006	2:02 PM	28.65	43	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	7/6/2006	10:36 AM	29.03	79	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	10/2/2006	1:48 PM	28.63	80	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	10/9/2006	10:30 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	1/2/2007	2:46 PM	28.8	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	4/2/2007	2:36 PM	28.69	48	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	7/17/2007	2:37 PM	29.91	81	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	10/22/2007	2:44 PM	30.01	52	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kodiak Mini Storage	GMSG-491	1/4/2008	12:37 PM	29.98	28	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	4/24/2008	10:40 AM	30.08	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	7/10/2008	2:32 PM	29.92	74	0	---	---	---	0
Kodiak Mini Storage	GMSG-491	10/13/2008	2:17 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	8/12/2005	8:15 AM	28.6	67	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	8/17/2005	8:41 AM	28.91	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	8/24/2005	12:25 PM	29.02	72	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	9/12/2005	9:38 AM	28.77	82.94	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	10/11/2005	9:40 AM	29.05	45	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	11/11/2005	2:38 PM	28.63	54	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	12/13/2005	3:46 PM	28.88	23	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	3/6/2006	9:40 AM	28.97	30	T	---	---	---	0
Kodiak Mini Storage	GMSG-492	4/3/2006	2:05 PM	28.65	43	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	7/6/2006	10:49 AM	29.03	79	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	10/2/2006	1:44 PM	28.63	80	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	10/9/2006	10:34 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	1/2/2007	2:50 PM	28.8	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	4/2/2007	2:40 PM	28.69	48	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	7/17/2007	2:41 PM	29.91	81	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	10/22/2007	2:40 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	1/4/2008	12:56 PM	29.98	28	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	4/24/2008	10:42 AM	30.08	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	7/10/2008	2:36 PM	29.92	74	0	---	---	---	0
Kodiak Mini Storage	GMSG-492	10/13/2008	2:19 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	8/12/2005	8:00 AM	28.6	67	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	8/17/2005	8:31 AM	28.91	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	8/24/2005	12:18 PM	29.02	72	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	9/12/2005	9:30 AM	28.77	82.94	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	10/11/2005	9:47 AM	29.05	45	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	11/11/2005	2:51 PM	28.63	54	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	3/2/2006	11:00 AM	28.7	28	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	4/3/2006	2:13 PM	28.65	43	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	7/6/2006	11:01 AM	29.03	79	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	10/2/2006	1:37 PM	28.63	80	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kodiak Mini Storage	GMSG-493	10/9/2006	10:47 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	1/2/2007	2:43 PM	28.8	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	4/2/2007	2:49 PM	28.69	48	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	7/17/2007	2:35 PM	29.91	81	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	10/22/2007	2:51 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	1/4/2008	12:32 PM	29.98	28	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	4/24/2008	10:38 AM	30.08	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	7/10/2008	2:30 PM	29.92	74	0	---	---	---	0
Kodiak Mini Storage	GMSG-493	10/13/2008	2:14 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	9/22/2006	1:20 PM	28.46	54	0.02	---	---	---	0
Kodiak Mini Storage	GMSG-629	9/29/2006	11:00 AM	28.59	50	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	10/2/2006	1:17 PM	28.63	78	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	10/9/2006	10:51 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	11/15/2006	12:25 PM	28.76	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	12/19/2006	11:46 AM	29	37	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	1/2/2007	2:20 PM	28.83	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	4/2/2007	2:21 PM	28.67	45	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	7/17/2007	2:19 PM	29.92	82	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	10/22/2007	2:47 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	1/4/2008	12:01 PM	30.01	25	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	4/24/2008	10:21 AM	30.11	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-629	7/10/2008	2:17 PM	29.92	75	T	---	---	---	0
Kodiak Mini Storage	GMSG-629	10/13/2008	1:58 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	9/19/2006	1:53 PM	28.58	53	T	---	---	---	0
Kodiak Mini Storage	GMSG-630	9/29/2006	11:03 AM	28.59	50	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	10/2/2006	1:23 PM	28.63	78	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	10/9/2006	10:54 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	11/15/2006	12:28 PM	28.76	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	12/19/2006	11:48 AM	29	37	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	1/2/2007	2:23 PM	28.83	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	4/2/2007	2:25 PM	28.67	45	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	7/17/2007	2:24 PM	29.92	82	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	10/22/2007	2:26 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	1/4/2008	12:07 PM	30.01	25	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kodiak Mini Storage	GMSG-630	4/24/2008	10:25 AM	30.11	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	7/10/2008	3:01 PM	29.92	74	0	---	---	---	0
Kodiak Mini Storage	GMSG-630	10/13/2008	2:01 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	9/19/2006	1:57 PM	28.58	53	T	---	---	---	0
Kodiak Mini Storage	GMSG-631	9/29/2006	11:05 AM	28.59	50	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	10/2/2006	1:25 PM	28.63	78	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	10/9/2006	10:58 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	11/15/2006	12:31 PM	28.74	42	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	12/19/2006	11:51 AM	29	37	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	1/2/2007	2:27 PM	28.83	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	4/2/2007	2:28 PM	28.67	45	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	7/17/2007	2:27 PM	29.92	82	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	10/22/2007	2:30 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	1/4/2008	12:11 PM	30.01	25	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	4/24/2008	10:28 AM	30.11	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-631	7/10/2008	2:22 PM	29.92	75	T	---	---	---	0
Kodiak Mini Storage	GMSG-631	10/13/2008	2:03 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	9/29/2006	11:07 AM	28.59	50	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	10/2/2006	1:27 PM	28.63	78	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	10/9/2006	11:01 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	11/15/2006	12:34 PM	28.74	42	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	12/19/2006	11:54 AM	29	37	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	1/2/2007	2:30 PM	28.8	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	4/2/2007	2:31 PM	28.69	48	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	7/17/2007	2:29 PM	29.92	82	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	10/22/2007	2:33 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	1/4/2008	12:18 PM	30.01	25	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	4/24/2008	10:30 AM	30.08	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-632	7/10/2008	2:24 PM	29.92	75	T	---	---	---	0
Kodiak Mini Storage	GMSG-632	10/13/2008	2:05 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	9/29/2006	11:09 AM	28.59	50	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	10/2/2006	1:30 PM	28.63	80	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	10/9/2006	11:04 AM	29.14	47	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	11/15/2006	12:38 PM	28.74	42	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kodiak Mini Storage	GMSG-633	12/19/2006	11:57 AM	29	37	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	1/2/2007	2:39 PM	28.8	40	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	4/2/2007	2:34 PM	28.69	48	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	7/17/2007	2:32 PM	29.91	81	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	10/22/2007	2:58 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	1/4/2008	12:27 PM	30.01	25	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	4/24/2008	10:36 AM	30.08	65	0	---	---	---	0
Kodiak Mini Storage	GMSG-633	7/10/2008	2:28 PM	29.92	75	T	---	---	---	0
Kodiak Mini Storage	GMSG-633	10/13/2008	2:12 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	4/26/2007	1:04 PM	28.66	51	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	5/25/2007	3:50 PM	28.99	69	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	5/31/2007	2:21 PM	28.76	78	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	6/13/2007	3:04 PM	28.91	85	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	7/17/2007	2:12 PM	29.92	82	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	8/6/2007	1:25 PM	29.86	82	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	10/22/2007	2:18 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	1/4/2008	11:52 AM	30.01	25	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	4/24/2008	10:17 AM	30.11	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-646	7/10/2008	2:00 PM	29.92	75	T	---	---	---	0
Kodiak Mini Storage	GMSG-646	10/13/2008	1:54 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	4/26/2007	1:02 PM	28.66	51	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	5/25/2007	3:52 PM	28.99	69	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	5/31/2007	2:23 PM	28.76	78	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	6/13/2007	3:06 PM	28.91	85	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	7/17/2007	2:09 PM	29.92	82	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	8/6/2007	1:31 PM	29.85	84	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	10/22/2007	2:15 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	1/4/2008	11:58 AM	30.01	25	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	4/24/2008	10:15 AM	30.11	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-647	7/10/2008	1:58 PM	29.92	75	T	---	---	---	0
Kodiak Mini Storage	GMSG-647	10/13/2008	1:56 PM	30.04	75	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	4/26/2007	1:05 PM	28.66	51	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	5/25/2007	3:48 PM	28.99	69	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	5/31/2007	2:18 PM	28.76	78	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Kodiak Mini Storage	GMSG-648	6/13/2007	3:01 PM	28.91	85	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	7/17/2007	2:15 PM	29.92	82	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	8/6/2007	1:38 PM	29.85	84	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	10/22/2007	2:22 PM	30.01	52	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	1/4/2008	11:45 AM	30.01	25	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	4/24/2008	10:19 AM	30.11	63	0	---	---	---	0
Kodiak Mini Storage	GMSG-648	7/10/2008	2:02 PM	29.92	75	T	---	---	---	0
Kodiak Mini Storage	GMSG-648	10/13/2008	1:52 PM	30.04	75	0	---	---	---	0
Lakeshore Engineering	GMSG-45	7/6/2005	10:25 AM	28.96	69	0	---	---	---	0
Lakeshore Engineering	GMSG-45	10/11/2005	10:55 AM	29.04	54	0	---	---	---	0
Lakeshore Engineering	GMSG-45	2/22/2006	3:55 PM	28.48	31	0	---	---	---	0
Lakeshore Engineering	GMSG-45	4/6/2006	1:02 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-45	7/11/2006	10:12 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-45	10/9/2006	1:28 PM	29.11	49	0	---	---	---	0
Lakeshore Engineering	GMSG-45	2/4/2007	10:10 AM	28.79	-9	0	---	---	---	0
Lakeshore Engineering	GMSG-45	4/4/2007	12:00 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-45	7/19/2007	12:38 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-45	11/2/2007	1:58 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-45	1/15/2008	9:29 AM	30.04	21	T	---	---	---	0
Lakeshore Engineering	GMSG-45	4/28/2008	9:22 AM	30.05	38	0	---	---	---	0
Lakeshore Engineering	GMSG-45	7/16/2008	8:43 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-45	10/17/2008	2:24 PM	30.27	45	T	---	---	---	0
Lakeshore Engineering	GMSG-46	7/6/2005	10:31 AM	28.95	70	0	---	---	---	0
Lakeshore Engineering	GMSG-46	10/11/2005	11:04 AM	29.04	54	0	---	---	---	0
Lakeshore Engineering	GMSG-46	2/22/2006	4:05 PM	28.48	31	0	---	---	---	0
Lakeshore Engineering	GMSG-46	4/6/2006	1:23 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-46	7/11/2006	10:25 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-46	10/9/2006	1:56 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-46	2/4/2007	11:53 AM	28.82	-7	0	---	---	---	0
Lakeshore Engineering	GMSG-46	4/4/2007	12:08 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-46	7/19/2007	12:50 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-46	11/2/2007	2:10 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-46	1/15/2008	9:51 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-46	4/28/2008	9:36 AM	30.06	35	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Lakeshore Engineering	GMSG-46	7/16/2008	8:55 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-46	10/17/2008	2:39 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-54	7/6/2005	10:38 AM	28.95	70	0	---	---	---	0
Lakeshore Engineering	GMSG-54	10/11/2005	11:10 AM	29.04	54	0	---	---	---	0
Lakeshore Engineering	GMSG-54	2/22/2006	4:00 PM	28.48	31	0	---	---	---	0
Lakeshore Engineering	GMSG-54	4/6/2006	1:30 PM	28.51	58	0	---	---	---	0
Lakeshore Engineering	GMSG-54	7/11/2006	10:41 AM	28.8	71	0	---	---	---	0
Lakeshore Engineering	GMSG-54	10/9/2006	1:50 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-54	2/4/2007	10:50 AM	28.82	-8	0	---	---	---	0
Lakeshore Engineering	GMSG-54	4/4/2007	12:17 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-54	7/19/2007	12:58 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-54	11/2/2007	2:18 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-54	1/15/2008	10:14 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-54	4/28/2008	9:41 AM	30.06	35	0	---	---	---	0
Lakeshore Engineering	GMSG-54	7/16/2008	9:03 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-54	10/17/2008	2:48 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-557A	3/7/2006	9:09 AM	29.05	22	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	3/14/2006	1:13 PM	28.59	27	T	---	---	---	0
Lakeshore Engineering	GMSG-557A	3/20/2006	10:04 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-557A	4/6/2006	1:53 PM	28.51	58	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	5/16/2006	9:15 AM	28.64	61	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	6/1/2006	1:00 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-557A	7/11/2006	10:59 AM	28.8	71	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	10/9/2006	2:17 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	2/8/2007	9:35 AM	28.84	5	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	4/4/2007	11:38 AM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-557A	7/19/2007	12:34 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	11/2/2007	2:26 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	1/15/2008	9:04 AM	30.04	21	T	---	---	---	0
Lakeshore Engineering	GMSG-557A	4/28/2008	9:13 AM	30.05	38	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	7/16/2008	8:29 AM	30.1	73	0	---	---	---	0
Lakeshore Engineering	GMSG-557A	10/17/2008	2:15 PM	30.27	45	T	---	---	---	0
Lakeshore Engineering	GMSG-557B	3/7/2006	9:11 AM	29.05	22	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	3/14/2006	1:14 PM	28.59	27	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Lakeshore Engineering	GMSG-557B	3/20/2006	10:05 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-557B	4/6/2006	1:54 PM	28.51	58	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	5/16/2006	9:16 AM	28.64	61	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	6/1/2006	1:01 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-557B	7/11/2006	11:01 AM	28.8	71	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	10/9/2006	2:19 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	2/9/2007	9:21 AM	28.96	5	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	4/4/2007	11:39 AM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-557B	7/19/2007	12:35 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	11/2/2007	2:27 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	1/15/2008	9:05 AM	30.04	21	T	---	---	---	0
Lakeshore Engineering	GMSG-557B	4/28/2008	9:14 AM	30.05	38	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	7/16/2008	8:30 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-557B	10/17/2008	2:16 PM	30.27	45	T	---	---	---	0
Lakeshore Engineering	GMSG-558A	3/7/2006	9:19 AM	29.05	22	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	3/14/2006	1:22 PM	28.59	27	T	---	---	---	0
Lakeshore Engineering	GMSG-558A	3/20/2006	10:12 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-558A	4/6/2006	12:58 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	5/16/2006	9:20 AM	28.64	61	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	6/1/2006	1:05 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-558A	7/11/2006	9:57 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	10/9/2006	1:18 PM	29.11	49	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	2/4/2007	9:46 AM	28.79	-9	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	4/4/2007	11:44 AM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-558A	7/19/2007	12:30 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	11/2/2007	1:54 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	1/15/2008	9:21 AM	30.04	21	T	---	---	---	0
Lakeshore Engineering	GMSG-558A	4/28/2008	9:17 AM	30.05	38	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	7/16/2008	8:34 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-558A	10/17/2008	2:20 PM	30.27	45	T	---	---	---	0
Lakeshore Engineering	GMSG-558B	3/7/2006	9:20 AM	29.05	22	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	3/14/2006	1:23 PM	28.59	27	T	---	---	---	0
Lakeshore Engineering	GMSG-558B	3/20/2006	10:13 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-558B	4/6/2006	12:59 PM	28.54	56	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Lakeshore Engineering	GMSG-558B	5/16/2006	9:21 AM	28.64	61	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	6/1/2006	1:06 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-558B	7/11/2006	9:59 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	10/9/2006	1:19 PM	29.11	49	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	2/4/2007	9:47 AM	28.79	-9	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	4/4/2007	11:45 AM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-558B	7/19/2007	12:31 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	11/2/2007	1:55 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	1/15/2008	9:22 AM	30.04	21	T	---	---	---	0
Lakeshore Engineering	GMSG-558B	4/28/2008	9:18 AM	30.05	38	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	7/16/2008	8:35 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-558B	10/17/2008	2:21 PM	30.27	45	T	---	---	---	0
Lakeshore Engineering	GMSG-559A	3/7/2006	3:38 PM	28.83	36	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	3/14/2006	1:29 PM	28.59	27	T	---	---	---	0
Lakeshore Engineering	GMSG-559A	3/20/2006	10:18 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-559A	4/6/2006	1:05 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	5/16/2006	9:26 AM	28.64	61	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	6/1/2006	1:10 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-559A	7/11/2006	10:06 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	10/9/2006	1:24 PM	29.11	49	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	2/8/2007	3:01 PM	28.75	19	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	4/4/2007	11:53 AM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-559A	7/19/2007	1:05 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	11/2/2007	2:00 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	1/15/2008	9:32 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-559A	4/28/2008	9:25 AM	30.05	38	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	7/16/2008	8:40 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-559A	10/17/2008	2:27 PM	30.27	45	T	---	---	---	0
Lakeshore Engineering	GMSG-559B	3/7/2006	3:39 PM	28.83	36	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	3/14/2006	1:30 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-559B	3/20/2006	10:19 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-559B	4/6/2006	1:06 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	5/16/2006	9:27 AM	28.64	61	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	6/1/2006	1:11 PM	28.88	74	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Lakeshore Engineering	GMSG-559B	7/11/2006	10:08 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	10/9/2006	1:26 PM	29.11	49	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	2/8/2007	3:25 PM	28.75	19	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	4/4/2007	11:54 AM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-559B	7/19/2007	1:06 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	11/2/2007	2:01 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	1/15/2008	9:33 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-559B	4/28/2008	9:26 AM	30.05	38	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	7/16/2008	8:41 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-559B	10/17/2008	2:28 PM	30.27	45	T	---	---	---	0
Lakeshore Engineering	GMSG-560A	3/7/2006	9:27 AM	29.05	22	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	3/14/2006	1:35 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-560A	3/20/2006	10:23 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-560A	4/6/2006	1:10 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	5/16/2006	9:32 AM	28.63	67	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	6/1/2006	1:14 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-560A	7/11/2006	10:17 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	10/9/2006	1:34 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	2/4/2007	10:22 AM	28.79	-9	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	4/4/2007	12:15 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-560A	7/19/2007	12:41 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	11/2/2007	2:04 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	1/15/2008	9:40 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-560A	4/28/2008	9:30 AM	30.06	35	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	7/16/2008	8:47 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-560A	10/17/2008	2:31 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-560B	3/7/2006	9:28 AM	29.05	22	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	3/14/2006	1:36 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-560B	3/20/2006	10:25 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-560B	4/6/2006	1:11 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	5/16/2006	9:33 AM	28.63	67	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	6/1/2006	1:15 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-560B	7/11/2006	10:19 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	10/9/2006	1:36 PM	29.11	48	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Lakeshore Engineering	GMSG-560B	2/4/2007	10:23 AM	28.79	-9	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	4/4/2007	12:16 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-560B	7/19/2007	12:42 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	11/2/2007	2:05 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	1/15/2008	9:41 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-560B	4/28/2008	9:31 AM	30.06	35	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	7/16/2008	8:48 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-560B	10/17/2008	2:32 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-561A	3/7/2006	3:43 PM	28.83	36	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	3/14/2006	1:41 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-561A	3/20/2006	10:28 AM	29.14	26	T	---	---	---	0
Lakeshore Engineering	GMSG-561A	4/6/2006	1:15 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	5/16/2006	9:38 AM	28.63	67	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	6/1/2006	1:19 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-561A	7/11/2006	10:50 AM	28.8	71	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	10/9/2006	1:40 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	2/4/2007	10:37 AM	28.82	-8	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	4/4/2007	12:03 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-561A	7/19/2007	12:46 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	11/2/2007	2:07 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	1/15/2008	9:46 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-561A	4/28/2008	9:33 AM	30.06	35	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	7/16/2008	8:51 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-561A	10/17/2008	2:35 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-561B	3/7/2006	3:45 PM	28.83	36	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	3/14/2006	1:42 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-561B	3/20/2006	10:30 AM	29.13	27	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	4/6/2006	1:16 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	5/16/2006	9:40 AM	28.63	67	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	6/1/2006	1:20 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-561B	7/11/2006	10:52 AM	28.8	71	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	10/9/2006	1:42 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	2/4/2007	10:38 AM	28.82	-8	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	4/4/2007	12:04 PM	28.63	20	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Lakeshore Engineering	GMSG-561B	7/19/2007	12:47 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	11/2/2007	2:08 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	1/15/2008	9:47 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-561B	4/28/2008	9:34 AM	30.06	35	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	7/16/2008	8:52 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-561B	10/17/2008	2:36 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-562A	3/7/2006	9:39 AM	29.03	29	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	3/14/2006	1:48 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-562A	3/20/2006	10:34 AM	29.13	27	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	4/6/2006	1:19 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	5/16/2006	9:44 AM	28.63	67	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	6/1/2006	1:23 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-562A	7/11/2006	10:28 AM	28.8	70	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	10/9/2006	1:59 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	2/4/2007	11:48 AM	28.82	-7	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	4/4/2007	12:11 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-562A	7/19/2007	12:52 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	11/2/2007	2:11 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	1/15/2008	9:53 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-562A	4/28/2008	9:37 AM	30.06	35	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	7/16/2008	8:57 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-562A	10/17/2008	2:41 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-562B	3/7/2006	9:40 AM	29.03	29	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	3/14/2006	1:49 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-562B	3/20/2006	10:36 AM	29.13	27	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	4/6/2006	1:20 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	5/16/2006	9:45 AM	28.63	67	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	6/1/2006	1:24 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-562B	7/11/2006	10:30 AM	28.8	71	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	10/9/2006	2:01 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	2/4/2007	11:49 AM	28.82	-7	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	4/4/2007	12:12 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-562B	7/19/2007	12:53 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	11/2/2007	2:12 PM	29.96	53	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Lakeshore Engineering	GMSG-562B	1/15/2008	9:54 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-562B	4/28/2008	9:38 AM	30.06	35	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	7/16/2008	8:58 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-562B	10/17/2008	2:42 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-563	3/7/2006	9:36 AM	29.03	29	0	---	---	---	0
Lakeshore Engineering	GMSG-563	3/14/2006	1:58 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-563	3/20/2006	10:40 AM	29.13	27	0	---	---	---	0
Lakeshore Engineering	GMSG-563	4/6/2006	1:26 PM	28.54	56	0	---	---	---	0
Lakeshore Engineering	GMSG-563	5/16/2006	9:49 AM	28.63	67	0	---	---	---	0
Lakeshore Engineering	GMSG-563	6/1/2006	1:28 PM	28.88	74	T	---	---	---	0
Lakeshore Engineering	GMSG-563	7/11/2006	10:35 AM	28.8	71	0	---	---	---	0
Lakeshore Engineering	GMSG-563	10/9/2006	1:53 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-563	2/4/2007	10:48 AM	28.82	-8	0	---	---	---	0
Lakeshore Engineering	GMSG-563	4/4/2007	12:18 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-563	7/19/2007	12:56 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-563	11/2/2007	2:16 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-563	1/15/2008	10:11 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-563	4/28/2008	9:40 AM	30.06	35	0	---	---	---	0
Lakeshore Engineering	GMSG-563	7/16/2008	9:01 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-563	10/17/2008	2:44 PM	30.26	46	T	---	---	---	0
Lakeshore Engineering	GMSG-564	3/8/2006	4:04 PM	28.41	37	0	---	---	---	0
Lakeshore Engineering	GMSG-564	3/14/2006	2:06 PM	28.6	26	T	---	---	---	0
Lakeshore Engineering	GMSG-564	3/20/2006	10:45 AM	29.13	27	0	---	---	---	0
Lakeshore Engineering	GMSG-564	4/6/2006	1:37 PM	28.51	58	0	---	---	---	0
Lakeshore Engineering	GMSG-564	5/16/2006	9:52 AM	28.63	67	0	---	---	---	0
Lakeshore Engineering	GMSG-564	6/1/2006	1:31 PM	28.86	75	T	---	---	---	0
Lakeshore Engineering	GMSG-564	7/11/2006	10:45 AM	28.8	71	0	---	---	---	0
Lakeshore Engineering	GMSG-564	10/9/2006	1:45 PM	29.11	48	0	---	---	---	0
Lakeshore Engineering	GMSG-564	2/4/2007	10:59 AM	28.82	-8	0	---	---	---	0
Lakeshore Engineering	GMSG-564	4/4/2007	12:22 PM	28.63	20	T	---	---	---	0
Lakeshore Engineering	GMSG-564	7/19/2007	1:03 PM	30	68	0	---	---	---	0
Lakeshore Engineering	GMSG-564	11/2/2007	2:21 PM	29.96	53	0	---	---	---	0
Lakeshore Engineering	GMSG-564	1/15/2008	10:04 AM	30.05	22	T	---	---	---	0
Lakeshore Engineering	GMSG-564	4/28/2008	9:43 AM	30.06	35	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Lakeshore Engineering	GMSG-564	7/16/2008	9:05 AM	30.09	77	0	---	---	---	0
Lakeshore Engineering	GMSG-564	10/17/2008	2:50 PM	30.26	46	T	---	---	---	0
Larson Custom Counters	GMSG-415	7/6/2005	10:43 AM	28.95	70	0	---	---	---	0
Larson Custom Counters	GMSG-415	10/11/2005	11:15 AM	29.04	54	0	---	---	---	0
Larson Custom Counters	GMSG-415	10/21/2005	9:25 AM	28.91	35	0	---	---	---	0
Larson Custom Counters	GMSG-415	2/22/2006	4:16 PM	28.48	31	0	---	---	---	0
Larson Custom Counters	GMSG-415	4/11/2006	8:19 AM	28.69	53	0	---	---	---	0
Larson Custom Counters	GMSG-415	7/11/2006	11:17 AM	28.8	71	0	---	---	---	0
Larson Custom Counters	GMSG-415	10/9/2006	12:59 PM	29.11	49	0	---	---	---	0
Larson Custom Counters	GMSG-415	2/4/2007	2:05 PM	28.85	-6	T	---	---	---	0
Larson Custom Counters	GMSG-415	4/4/2007	11:23 AM	28.62	19	T	---	---	---	0
Larson Custom Counters	GMSG-415	7/19/2007	11:34 AM	30	69	0	---	---	---	0
Larson Custom Counters	GMSG-415	10/18/2007	10:48 AM	29.23	62	0.01	---	---	---	0
Larson Custom Counters	GMSG-415	1/14/2008	3:36 PM	29.96	23	0	---	---	---	0
Larson Custom Counters	GMSG-415	4/15/2008	1:55 PM	29.87	55	0	---	---	---	0
Larson Custom Counters	GMSG-415	7/16/2008	9:22 AM	30.09	77	0	---	---	---	0
Larson Custom Counters	GMSG-415	10/16/2008	2:50 PM	30.25	54	0	---	---	---	0
Larson Custom Counters	GMSG-515	4/26/2006	1:11 PM	28.59	67	0	---	---	---	0
Larson Custom Counters	GMSG-515	5/5/2006	10:29 AM	28.76	45	T	---	---	---	0
Larson Custom Counters	GMSG-515	5/16/2006	9:11 AM	28.64	61	0	---	---	---	0
Larson Custom Counters	GMSG-515	6/1/2006	11:40 AM	28.89	77	0	---	---	---	0
Larson Custom Counters	GMSG-515	7/11/2006	11:21 AM	28.8	71	0	---	---	---	0
Larson Custom Counters	GMSG-515	8/11/2006	10:33 AM	28.97	68	0	---	---	---	0
Larson Custom Counters	GMSG-515	10/9/2006	12:54 PM	29.11	49	0	---	---	---	0
Larson Custom Counters	GMSG-515	2/4/2007	2:15 PM	28.85	-6	T	---	---	---	0
Larson Custom Counters	GMSG-515	4/4/2007	11:26 AM	28.62	19	T	---	---	---	0
Larson Custom Counters	GMSG-515	7/19/2007	11:36 AM	30	69	0	---	---	---	0
Larson Custom Counters	GMSG-515	10/18/2007	10:42 AM	29.23	62	0.01	---	---	---	0
Larson Custom Counters	GMSG-515	1/14/2008	3:30 PM	29.96	23	0	---	---	---	0
Larson Custom Counters	GMSG-515	4/15/2008	1:59 PM	29.87	55	0	---	---	---	0
Larson Custom Counters	GMSG-515	7/16/2008	9:26 AM	30.09	77	0	---	---	---	0
Larson Custom Counters	GMSG-515	10/16/2008	2:52 PM	30.25	54	0	---	---	---	0
Larson Custom Counters	GMSG-516	4/26/2006	1:07 PM	28.59	67	0	---	---	---	0
Larson Custom Counters	GMSG-516	5/5/2006	10:31 AM	28.76	46	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Larson Custom Counters	GMSG-516	5/16/2006	9:08 AM	28.64	61	0	---	---	---	0
Larson Custom Counters	GMSG-516	6/1/2006	11:38 AM	28.89	77	0	---	---	---	0
Larson Custom Counters	GMSG-516	7/11/2006	11:25 AM	28.8	71	0	---	---	---	0
Larson Custom Counters	GMSG-516	8/11/2006	10:36 AM	28.97	68	0	---	---	---	0
Larson Custom Counters	GMSG-516	10/9/2006	12:50 PM	29.11	49	0	---	---	---	0
Larson Custom Counters	GMSG-516	2/4/2007	1:50 PM	28.85	-6	T	---	---	---	0
Larson Custom Counters	GMSG-516	4/4/2007	11:29 AM	28.62	19	T	---	---	---	0
Larson Custom Counters	GMSG-516	7/19/2007	11:38 AM	30	69	0	---	---	---	0
Larson Custom Counters	GMSG-516	10/18/2007	10:38 AM	29.23	62	0.01	---	---	---	0
Larson Custom Counters	GMSG-516	1/14/2008	3:26 PM	29.94	25	0	---	---	---	0
Larson Custom Counters	GMSG-516	4/15/2008	2:02 PM	29.87	55	0	---	---	---	0
Larson Custom Counters	GMSG-516	7/16/2008	9:28 AM	30.09	77	0	---	---	---	0
Larson Custom Counters	GMSG-516	10/16/2008	2:55 PM	30.25	54	0	---	---	---	0
Larson Custom Counters	GMSG-517	5/5/2006	10:34 AM	28.76	46	T	---	---	---	0
Larson Custom Counters	GMSG-517	5/16/2006	9:05 AM	28.64	61	0	---	---	---	0
Larson Custom Counters	GMSG-517	5/25/2006	9:01 AM	28.33	66	0	---	---	---	0
Larson Custom Counters	GMSG-517	6/1/2006	11:36 AM	28.89	77	0	---	---	---	0
Larson Custom Counters	GMSG-517	7/11/2006	11:12 AM	28.8	71	0	---	---	---	0
Larson Custom Counters	GMSG-517	8/11/2006	10:28 AM	28.97	65	0	---	---	---	0
Larson Custom Counters	GMSG-517	10/9/2006	1:02 PM	29.11	49	0	---	---	---	0
Larson Custom Counters	GMSG-517	2/4/2007	1:58 PM	28.85	-6	T	---	---	---	0
Larson Custom Counters	GMSG-517	4/4/2007	11:20 AM	28.62	19	T	---	---	---	0
Larson Custom Counters	GMSG-517	7/19/2007	11:32 AM	30	69	0	---	---	---	0
Larson Custom Counters	GMSG-517	10/18/2007	10:54 AM	29.23	62	0.01	---	---	---	0
Larson Custom Counters	GMSG-517	1/14/2008	3:21 PM	29.94	25	0	---	---	---	0
Larson Custom Counters	GMSG-517	4/15/2008	1:53 PM	29.87	55	0	---	---	---	0
Larson Custom Counters	GMSG-517	7/16/2008	9:20 AM	30.09	77	0	---	---	---	0
Larson Custom Counters	GMSG-517	10/16/2008	2:48 PM	30.25	54	0	---	---	---	0
Manor Care Health Services	GMSG-28	7/5/2005	8:17 AM	28.83	60	0	---	---	---	0
Manor Care Health Services	GMSG-28	10/10/2005	8:45 AM	29.01	41	0	---	---	---	0
Manor Care Health Services	GMSG-28	2/22/2006	3:22 PM	28.48	31	0	---	---	---	0
Manor Care Health Services	GMSG-28	4/5/2006	3:28 PM	28.7	58	0	---	---	---	0
Manor Care Health Services	GMSG-28	7/7/2006	1:17 PM	29.01	84	0	---	---	---	0
Manor Care Health Services	GMSG-28	10/3/2006	3:39 PM	28.82	68	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Manor Care Health Services	GMSG-28	2/3/2007	1:50 PM	28.52	1	T	---	---	---	0
Manor Care Health Services	GMSG-28	4/2/2007	11:25 AM	28.62	41	0	---	---	---	0
Manor Care Health Services	GMSG-28	7/18/2007	10:26 AM	29.9	73	0	---	---	---	0
Manor Care Health Services	GMSG-28	10/23/2007	11:19 AM	29.85	50	0	---	---	---	0
Manor Care Health Services	GMSG-28	1/7/2008	10:08 AM	29.81	32	0	---	---	---	0
Manor Care Health Services	GMSG-28	4/24/2008	11:28 AM	30.08	65	0	---	---	---	0
Manor Care Health Services	GMSG-28	7/14/2008	8:15 AM	29.86	62	0	---	---	---	0
Manor Care Health Services	GMSG-28	10/14/2008	3:13 PM	30.13	56	0	---	---	---	0
Manor Care Health Services	GMSG-441	7/10/2005	10:43 AM	28.94	89	0	---	---	---	0
Manor Care Health Services	GMSG-441	8/1/2005	1:29 PM	28.85	85	0	---	---	---	0
Manor Care Health Services	GMSG-441	9/12/2005	11:13 AM	28.76	87.08	0	---	---	---	0
Manor Care Health Services	GMSG-441	10/10/2005	9:20 AM	29.01	41	0	---	---	---	0
Manor Care Health Services	GMSG-441	2/22/2006	3:07 PM	28.48	31	0	---	---	---	0
Manor Care Health Services	GMSG-441	4/5/2006	3:25 PM	28.7	58	0	---	---	---	0
Manor Care Health Services	GMSG-441	7/7/2006	2:00 PM	28.99	84	0	---	---	---	0
Manor Care Health Services	GMSG-441	10/3/2006	3:35 PM	28.82	68	0	---	---	---	0
Manor Care Health Services	GMSG-441	2/3/2007	2:31 PM	28.56	0	T	---	---	---	0
Manor Care Health Services	GMSG-441	4/2/2007	11:22 AM	28.62	41	0	---	---	---	0
Manor Care Health Services	GMSG-441	7/18/2007	10:23 AM	29.9	73	0	---	---	---	0
Manor Care Health Services	GMSG-441	10/23/2007	11:04 AM	29.85	50	0	---	---	---	0
Manor Care Health Services	GMSG-441	1/7/2008	9:53 AM	29.81	32	0	---	---	---	0
Manor Care Health Services	GMSG-441	4/24/2008	11:25 AM	30.08	65	0	---	---	---	0
Manor Care Health Services	GMSG-441	7/14/2008	8:13 AM	29.86	62	0	---	---	---	0
Manor Care Health Services	GMSG-441	10/14/2008	3:10 PM	30.13	56	0	---	---	---	0
Manor Care Health Services	GMSG-442	7/10/2005	10:25 AM	28.93	87	0	---	---	---	0
Manor Care Health Services	GMSG-442	8/1/2005	1:32 PM	28.85	88	0	---	---	---	0
Manor Care Health Services	GMSG-442	9/12/2005	11:17 AM	28.76	87.08	0	---	---	---	0
Manor Care Health Services	GMSG-442	10/10/2005	8:55 AM	29.01	41	0	---	---	---	0
Manor Care Health Services	GMSG-442	2/22/2006	3:09 PM	28.48	31	0	---	---	---	0
Manor Care Health Services	GMSG-442	4/5/2006	3:21 PM	28.7	58	0	---	---	---	0
Manor Care Health Services	GMSG-442	7/7/2006	1:54 PM	28.99	84	0	---	---	---	0
Manor Care Health Services	GMSG-442	10/3/2006	3:50 PM	28.82	68	0	---	---	---	0
Manor Care Health Services	GMSG-442	2/3/2007	2:24 PM	28.52	1	T	---	---	---	0
Manor Care Health Services	GMSG-442	4/2/2007	11:19 AM	28.62	41	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Manor Care Health Services	GMSG-442	7/18/2007	10:34 AM	29.89	79	0	---	---	---	0
Manor Care Health Services	GMSG-442	10/23/2007	11:08 AM	29.85	50	0	---	---	---	0
Manor Care Health Services	GMSG-442	1/7/2008	10:02 AM	29.81	32	0	---	---	---	0
Manor Care Health Services	GMSG-442	4/24/2008	11:37 AM	30.05	64	0	---	---	---	0
Manor Care Health Services	GMSG-442	7/14/2008	8:23 AM	29.86	62	0	---	---	---	0
Manor Care Health Services	GMSG-442	10/14/2008	3:21 PM	30.13	56	0	---	---	---	0
Manor Care Health Services	GMSG-443	7/10/2005	10:15 AM	28.93	87	0	---	---	---	0
Manor Care Health Services	GMSG-443	8/1/2005	1:35 PM	28.85	88	0	---	---	---	0
Manor Care Health Services	GMSG-443	9/12/2005	11:20 AM	28.76	87.08	0	---	---	---	0
Manor Care Health Services	GMSG-443	10/10/2005	9:10 AM	29.01	41	0	---	---	---	0
Manor Care Health Services	GMSG-443	2/22/2006	3:25 PM	28.48	31	0	---	---	---	0
Manor Care Health Services	GMSG-443	4/5/2006	3:32 PM	28.7	56	0	---	---	---	0
Manor Care Health Services	GMSG-443	7/7/2006	1:43 PM	28.99	84	0	---	---	---	0
Manor Care Health Services	GMSG-443	10/3/2006	3:44 PM	28.82	68	0	---	---	---	0
Manor Care Health Services	GMSG-443	2/3/2007	2:08 PM	28.52	1	T	---	---	---	0
Manor Care Health Services	GMSG-443	4/2/2007	11:30 AM	28.65	42	0	---	---	---	0
Manor Care Health Services	GMSG-443	7/18/2007	10:31 AM	29.89	79	0	---	---	---	0
Manor Care Health Services	GMSG-443	10/23/2007	11:12 AM	29.85	50	0	---	---	---	0
Manor Care Health Services	GMSG-443	1/7/2008	9:58 AM	29.81	32	0	---	---	---	0
Manor Care Health Services	GMSG-443	4/24/2008	11:33 AM	30.05	64	0	---	---	---	0
Manor Care Health Services	GMSG-443	7/14/2008	8:20 AM	29.86	62	0	---	---	---	0
Manor Care Health Services	GMSG-443	10/14/2008	3:18 PM	30.13	56	0	---	---	---	0
Manor Care Health Services	GMSG-444	7/10/2005	10:20 AM	28.93	87	0	---	---	---	0
Manor Care Health Services	GMSG-444	8/1/2005	1:38 PM	28.85	88	0	---	---	---	0
Manor Care Health Services	GMSG-444	9/12/2005	11:24 AM	28.76	87.08	0	---	---	---	0
Manor Care Health Services	GMSG-444	10/10/2005	9:00 AM	29.01	41	0	---	---	---	0
Manor Care Health Services	GMSG-444	2/22/2006	3:17 PM	28.48	31	0	---	---	---	0
Manor Care Health Services	GMSG-444	4/5/2006	3:30 PM	28.7	56	0	---	---	---	0
Manor Care Health Services	GMSG-444	7/7/2006	1:36 PM	28.99	84	0	---	---	---	0
Manor Care Health Services	GMSG-444	10/3/2006	3:42 PM	28.82	68	0	---	---	---	0
Manor Care Health Services	GMSG-444	2/3/2007	1:57 PM	28.52	1	T	---	---	---	0
Manor Care Health Services	GMSG-444	4/2/2007	11:27 AM	28.62	41	0	---	---	---	0
Manor Care Health Services	GMSG-444	7/18/2007	10:29 AM	29.9	73	0	---	---	---	0
Manor Care Health Services	GMSG-444	10/23/2007	11:15 AM	29.85	50	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Manor Care Health Services	GMSG-444	1/7/2008	9:56 AM	29.81	32	0	---	---	---	0
Manor Care Health Services	GMSG-444	4/24/2008	11:30 AM	30.05	64	0	---	---	---	0
Manor Care Health Services	GMSG-444	7/14/2008	8:18 AM	29.86	62	0	---	---	---	0
Manor Care Health Services	GMSG-444	10/14/2008	3:16 PM	30.13	56	0	---	---	---	0
Maranatha Messengers	GMSG-428	7/1/2005	3:07 PM	28.72	67	0	---	---	---	0
Maranatha Messengers	GMSG-428	2/22/2006	12:17 PM	28.52	28	0	---	---	---	0
Maranatha Messengers	GMSG-428	4/3/2006	3:11 PM	28.67	42	0	---	---	---	0
Maranatha Messengers	GMSG-428	7/10/2006	2:28 PM	28.76	73	0	---	---	---	0
Maranatha Messengers	GMSG-428	10/3/2006	2:34 PM	28.84	70	0	---	---	---	0
Maranatha Messengers	GMSG-428	1/17/2007	11:57 AM	29.05	23	0	---	---	---	0
Maranatha Messengers	GMSG-428	4/2/2007	10:08 AM	28.59	40	0	---	---	---	0
Maranatha Messengers	GMSG-428	7/18/2007	11:16 AM	29.89	79	0	---	---	---	0
Maranatha Messengers	GMSG-428	1/4/2008	3:50 PM	29.94	27	0	---	---	---	0
Maranatha Messengers	GMSG-428	4/24/2008	2:06 PM	30	62	T	---	---	---	0
Maranatha Messengers	GMSG-428	7/14/2008	9:08 AM	29.87	66	0	---	---	---	0
Maranatha Messengers	GMSG-428	10/14/2008	10:05 AM	30.17	49	0	---	---	---	0
Maranatha Messengers	GMSG-428A	10/10/2005	4:45 PM	28.96	60	0	---	---	---	0
Maranatha Messengers	GMSG-428A	10/22/2007	4:06 PM	30.01	51	0	---	---	---	0
Maranatha Messengers	GMSG-428B	8/24/2005	1:27 PM	29.01	72	0	---	---	---	0
Maranatha Messengers	GMSG-428B	8/31/2005	2:55 PM	28.63	76	0	---	---	---	0
Maranatha Messengers	GMSG-428B	9/9/2005	12:48 PM	28.89	77	0	---	---	---	0
Maranatha Messengers	GMSG-428B	10/10/2005	4:45 PM	28.96	60	0	---	---	---	0
Maranatha Messengers	GMSG-428B	11/11/2005	1:40 PM	28.65	53	0	---	---	---	0
Maranatha Messengers	GMSG-428B	11/14/2005	9:31 AM	29.07	31	0	---	---	---	0
Maranatha Messengers	GMSG-428B	12/13/2005	3:10 PM	28.88	24	0	---	---	---	0
Maranatha Messengers	GMSG-428B	2/22/2006	12:24 PM	28.52	28	0	---	---	---	0
Maranatha Messengers	GMSG-428B	4/3/2006	3:13 PM	28.67	42	0	---	---	---	0
Maranatha Messengers	GMSG-428B	7/10/2006	2:30 PM	28.76	74	0	---	---	---	3
Maranatha Messengers	GMSG-428B	10/3/2006	2:36 PM	28.84	70	0	---	---	---	0
Maranatha Messengers	GMSG-428B	1/17/2007	12:00 PM	29.05	23	0	---	---	---	0
Maranatha Messengers	GMSG-428B	4/2/2007	10:10 AM	28.59	40	0	---	---	---	0
Maranatha Messengers	GMSG-428B	7/18/2007	11:18 AM	29.89	79	0	---	---	---	0
Maranatha Messengers	GMSG-428B	10/22/2007	4:08 PM	30.01	51	0	---	---	---	0
Maranatha Messengers	GMSG-428B	1/4/2008	3:52 PM	29.94	27	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Maranatha Messengers	GMSG-428B	4/24/2008	2:08 PM	30	62	T	---	---	---	0
Maranatha Messengers	GMSG-428B	7/14/2008	9:09 AM	29.87	66	0	---	---	---	0
Maranatha Messengers	GMSG-428B	10/14/2008	10:07 AM	30.17	49	0	---	---	---	0
Maranatha Messengers	GMSG-506A	8/24/2005	1:21 PM	29.01	72	0	---	---	---	0
Maranatha Messengers	GMSG-506A	8/31/2005	3:00 PM	28.63	76	0	---	---	---	0
Maranatha Messengers	GMSG-506A	9/9/2005	12:42 PM	28.89	77	0	---	---	---	0
Maranatha Messengers	GMSG-506A	10/12/2005	3:05 PM	28.87	56	0.02	---	---	---	0
Maranatha Messengers	GMSG-506A	11/11/2005	1:30 PM	28.65	53	0	---	---	---	0
Maranatha Messengers	GMSG-506A	12/7/2005	1:55 PM	29.27	23	0	---	---	---	0
Maranatha Messengers	GMSG-506A	2/22/2006	12:11 PM	28.52	28	0	---	---	---	0
Maranatha Messengers	GMSG-506A	4/3/2006	3:08 PM	28.67	42	0	---	---	---	0
Maranatha Messengers	GMSG-506A	7/10/2006	2:14 PM	28.76	73	0	---	---	---	0
Maranatha Messengers	GMSG-506A	10/3/2006	2:30 PM	28.84	70	0	---	---	---	0
Maranatha Messengers	GMSG-506A	1/17/2007	12:03 PM	29.05	23	0	---	---	---	0
Maranatha Messengers	GMSG-506A	4/2/2007	10:13 AM	28.59	40	0	---	---	---	0
Maranatha Messengers	GMSG-506A	7/18/2007	11:13 AM	29.89	79	0	---	---	---	0
Maranatha Messengers	GMSG-506A	10/22/2007	4:03 PM	30.01	51	0	---	---	---	0
Maranatha Messengers	GMSG-506A	1/4/2008	3:44 PM	29.94	27	0	---	---	---	0
Maranatha Messengers	GMSG-506A	4/24/2008	2:02 PM	30	62	T	---	---	---	0
Maranatha Messengers	GMSG-506A	7/14/2008	9:05 AM	29.87	66	0	---	---	---	0
Maranatha Messengers	GMSG-506A	10/14/2008	10:09 AM	30.17	49	0	---	---	---	0
Maranatha Messengers	GMSG-506B	8/24/2005	1:23 PM	29.01	72	0	---	---	---	0
Maranatha Messengers	GMSG-506B	8/31/2005	3:05 PM	28.63	76	0	---	---	---	0
Maranatha Messengers	GMSG-506B	9/9/2005	12:44 PM	28.89	77	0	---	---	---	0
Maranatha Messengers	GMSG-506B	10/12/2005	3:06 PM	28.87	56	0.02	---	---	---	0
Maranatha Messengers	GMSG-506B	11/11/2005	1:33 PM	28.65	53	0	---	---	---	0
Maranatha Messengers	GMSG-506B	12/7/2005	1:57 PM	29.27	23	0	---	---	---	0
Maranatha Messengers	GMSG-506B	2/22/2006	12:13 PM	28.52	28	0	---	---	---	0
Maranatha Messengers	GMSG-506B	4/3/2006	3:09 PM	28.67	42	0	---	---	---	0
Maranatha Messengers	GMSG-506B	7/10/2006	2:16 PM	28.76	73	0	---	---	---	0
Maranatha Messengers	GMSG-506B	10/3/2006	2:31 PM	28.84	70	0	---	---	---	0
Maranatha Messengers	GMSG-506B	1/17/2007	12:05 PM	29.05	23	0	---	---	---	0
Maranatha Messengers	GMSG-506B	4/2/2007	10:14 AM	28.59	40	0	---	---	---	0
Maranatha Messengers	GMSG-506B	7/18/2007	11:14 AM	29.89	79	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Maranatha Messengers	GMSG-506B	10/22/2007	4:03 PM	30.01	51	0	---	---	---	0
Maranatha Messengers	GMSG-506B	1/4/2008	3:45 PM	29.94	27	0	---	---	---	0
Maranatha Messengers	GMSG-506B	4/24/2008	2:03 PM	30	62	T	---	---	---	0
Maranatha Messengers	GMSG-506B	7/14/2008	9:06 AM	29.87	66	0	---	---	---	0
Maranatha Messengers	GMSG-506B	10/14/2008	10:10 AM	30.17	49	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	7/5/2005	12:55 PM	28.88	66	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	10/11/2005	4:34 PM	29	55	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	3/13/2006	10:14 AM	28.08	32	0.07	---	---	---	0
Maria's Cantina ⁴	GMSG-134	4/6/2006	2:27 PM	28.51	58	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	7/13/2006	8:47 AM	28.78	83	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	10/11/2006	10:14 AM	28.08	43	0.04	---	---	---	0
Maria's Cantina ⁴	GMSG-134	1/31/2007	11:36 AM	28.61	15	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	4/6/2007	11:03 AM	28.76	20	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	7/19/2007	2:28 PM	30.03	66	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	10/17/2007	12:29 PM	29.89	57	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	4/14/2008	10:30 AM	30.26	42	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	7/9/2008	9:03 AM	29.88	67	0	---	---	---	0
Maria's Cantina ⁴	GMSG-134	10/21/2008	2:46 PM	30.41	44	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	8/25/2006	11:09 AM	28.71	61	T	---	---	---	0
Maria's Cantina ⁴	GMSG-626	9/1/2006	12:59 PM	29.05	73	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	9/6/2006	3:49 PM	28.86	73	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	10/11/2006	10:30 AM	28.06	42	0.03	---	---	---	0
Maria's Cantina ⁴	GMSG-626	11/15/2006	1:56 PM	28.72	43	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	12/19/2006	12:14 PM	29	37	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	1/31/2007	11:17 AM	28.65	11	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	4/6/2007	11:08 AM	28.76	20	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	7/19/2007	2:34 PM	30.06	62	T	---	---	---	0
Maria's Cantina ⁴	GMSG-626	10/17/2007	12:24 PM	29.89	57	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	1/16/2008	10:34 AM	29.95	25	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	4/14/2008	10:37 AM	30.26	42	0	---	---	---	0
Maria's Cantina ⁴	GMSG-626	7/9/2008	9:08 AM	29.88	67	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Maria's Cantina ⁴	GMSG-626	10/21/2008	2:41 PM	30.41	44	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	8/25/2006	11:12 AM	28.71	61	T	---	---	---	0
Maria's Cantina ⁴	GMSG-627	9/1/2006	12:49 PM	29.05	73	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	9/6/2006	3:52 PM	28.86	73	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	10/11/2006	10:10 AM	28.08	43	0.04	---	---	---	0
Maria's Cantina ⁴	GMSG-627	11/15/2006	1:51 PM	28.72	43	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	12/19/2006	12:12 PM	29	37	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	1/31/2007	11:10 AM	28.65	11	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	4/6/2007	11:05 AM	28.76	20	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	7/19/2007	2:31 PM	30.06	62	T	---	---	---	0
Maria's Cantina ⁴	GMSG-627	10/17/2007	12:31 PM	29.88	57	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	1/16/2008	2:47 PM	29.9	28	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	4/14/2008	10:34 AM	30.26	42	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	7/9/2008	9:10 AM	29.88	67	0	---	---	---	0
Maria's Cantina ⁴	GMSG-627	10/21/2008	2:43 PM	30.41	44	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	8/25/2006	11:04 AM	28.71	61	T	---	---	---	0
Maria's Cantina ⁴	GMSG-628	9/1/2006	1:04 PM	29.05	73	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	9/6/2006	3:46 PM	28.86	73	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	10/11/2006	10:17 AM	28.08	43	0.04	---	---	---	0
Maria's Cantina ⁴	GMSG-628	11/15/2006	1:59 PM	28.72	43	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	12/19/2006	12:16 PM	29	37	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	1/31/2007	11:22 AM	28.65	11	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	4/6/2007	11:11 AM	28.76	20	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	7/19/2007	2:36 PM	30.06	62	T	---	---	---	0
Maria's Cantina ⁴	GMSG-628	10/17/2007	12:20 PM	29.89	57	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	1/16/2008	10:40 AM	29.95	25	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	4/14/2008	10:39 AM	30.26	42	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	7/9/2008	9:06 AM	29.88	67	0	---	---	---	0
Maria's Cantina ⁴	GMSG-628	10/21/2008	2:48 PM	30.41	44	0	---	---	---	0
MBM Office	GMSG-408	7/5/2005	1:00 PM	28.88	66	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
MBM Office	GMSG-408	10/11/2005	4:26 PM	28.99	56	0	---	---	---	0
MBM Office	GMSG-408	2/20/2006	1:19 PM	28.52	27	0	---	---	---	0
MBM Office	GMSG-408	4/6/2006	3:36 PM	28.49	54	0	---	---	---	0
MBM Office	GMSG-408	7/13/2006	9:41 AM	28.78	87	0	---	---	---	0
MBM Office	GMSG-408	10/11/2006	10:35 AM	28.06	42	0.03	---	---	---	0
MBM Office	GMSG-408	1/31/2007	2:41 PM	28.49	22	0	---	---	---	0
MBM Office	GMSG-408	4/5/2007	2:54 PM	28.87	25	T	---	---	---	0
MBM Office	GMSG-408	7/19/2007	3:06 PM	30.06	62	T	---	---	---	0
MBM Office	GMSG-408	10/22/2007	11:46 AM	30.03	51	0	---	---	---	0
MBM Office	GMSG-408	1/16/2008	11:27 AM	29.95	25	0	---	---	---	0
MBM Office	GMSG-408	4/14/2008	10:57 AM	30.26	42	0	---	---	---	0
MBM Office	GMSG-408	7/9/2008	9:23 AM	29.88	67	0	---	---	---	0
MBM Office	GMSG-408	10/22/2008	1:24 PM	30.45	48	0	---	---	---	0
MBM Office	GMSG-531	11/23/2005	11:40 AM	27.98	28	0.01	---	---	---	0
MBM Office	GMSG-531	11/28/2005	11:28 AM	28.19	44	0.05	---	---	---	0
MBM Office	GMSG-531	12/7/2005	11:21 AM	29.27	21	0	---	---	---	0
MBM Office	GMSG-531	2/17/2006	2:45 PM	29.12	4	0	---	---	---	0
MBM Office	GMSG-531	3/10/2006	10:09 AM	28.47	37	0	---	---	---	0
MBM Office	GMSG-531	4/6/2006	3:40 PM	28.49	54	0	---	---	---	0
MBM Office	GMSG-531	7/13/2006	9:38 AM	28.78	87	0	---	---	---	0
MBM Office	GMSG-531	10/11/2006	10:32 AM	28.06	42	0.03	---	---	---	0
MBM Office	GMSG-531	1/31/2007	2:51 PM	28.49	22	0	---	---	---	0
MBM Office	GMSG-531	4/5/2007	2:56 PM	28.87	25	T	---	---	---	0
MBM Office	GMSG-531	7/19/2007	3:04 PM	30.06	62	T	---	---	---	0
MBM Office	GMSG-531	10/22/2007	11:42 AM	30.03	51	0	---	---	---	0
MBM Office	GMSG-531	1/16/2008	3:06 PM	29.9	28	0	---	---	---	0
MBM Office	GMSG-531	4/14/2008	10:55 AM	30.26	42	0	---	---	---	0
MBM Office	GMSG-531	7/9/2008	9:22 AM	29.88	67	0	---	---	---	0
MBM Office	GMSG-531	10/22/2008	1:23 PM	30.45	48	0	---	---	---	0
MBM Office	GMSG-532	11/23/2005	11:43 AM	27.98	28	0.01	---	---	---	0
MBM Office	GMSG-532	11/28/2005	11:34 AM	28.16	44	T	---	---	---	0
MBM Office	GMSG-532	12/7/2005	11:23 AM	29.27	21	0	---	---	---	0
MBM Office	GMSG-532	2/20/2006	1:12 PM	28.52	27	0	---	---	---	0
MBM Office	GMSG-532	3/10/2006	10:12 AM	28.47	37	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
MBM Office	GMSG-532	4/6/2006	3:32 PM	28.49	54	0	---	---	---	0
MBM Office	GMSG-532	7/13/2006	9:49 AM	28.78	87	0	---	---	---	0
MBM Office	GMSG-532	10/11/2006	10:41 AM	28.06	42	0.03	---	---	---	0
MBM Office	GMSG-532	1/31/2007	2:25 PM	28.51	20	0	---	---	---	0
MBM Office	GMSG-532	4/5/2007	2:49 PM	28.87	25	T	---	---	---	0
MBM Office	GMSG-532	7/19/2007	3:10 PM	30.06	62	T	---	---	---	0
MBM Office	GMSG-532	10/22/2007	11:52 AM	30.03	51	0	---	---	---	0
MBM Office	GMSG-532	1/16/2008	11:20 AM	29.95	25	0	---	---	---	0
MBM Office	GMSG-532	4/14/2008	11:00 AM	30.26	42	0	---	---	---	0
MBM Office	GMSG-532	7/9/2008	9:26 AM	29.88	67	0	---	---	---	0
MBM Office	GMSG-532	10/22/2008	1:29 PM	30.45	48	0	---	---	---	0
MBM Office	GMSG-533	11/23/2005	11:47 AM	27.98	28	0.01	---	---	---	0
MBM Office	GMSG-533	11/28/2005	11:38 AM	28.16	44	T	---	---	---	0
MBM Office	GMSG-533	12/7/2005	11:26 AM	29.27	21	0	---	---	---	0
MBM Office	GMSG-533	2/20/2006	1:16 PM	28.52	27	0	---	---	---	0
MBM Office	GMSG-533	3/10/2006	10:17 AM	28.47	37	0	---	---	---	0
MBM Office	GMSG-533	4/6/2006	3:34 PM	28.49	54	0	---	---	---	0
MBM Office	GMSG-533	7/13/2006	9:45 AM	28.78	87	0	---	---	---	0
MBM Office	GMSG-533	10/11/2006	10:38 AM	28.06	42	0.03	---	---	---	3
MBM Office	GMSG-533	1/31/2007	2:34 PM	28.49	22	0	---	---	---	0
MBM Office	GMSG-533	4/5/2007	2:52 PM	28.87	25	T	---	---	---	0
MBM Office	GMSG-533	7/19/2007	3:08 PM	30.06	62	T	---	---	---	0
MBM Office	GMSG-533	10/22/2007	11:50 AM	30.03	51	0	---	---	---	0
MBM Office	GMSG-533	1/16/2008	11:25 AM	29.95	25	0	---	---	---	0
MBM Office	GMSG-533	4/14/2008	10:59 AM	30.26	42	0	---	---	---	0
MBM Office	GMSG-533	7/9/2008	9:25 AM	29.88	67	0	---	---	---	0
MBM Office	GMSG-533	10/22/2008	1:27 PM	30.45	48	0	---	---	---	0
MBM Storage	GMSG-85	7/1/2005	10:12 AM	28.64	56	0	---	---	---	0
MBM Storage	GMSG-85	10/13/2005	12:59 PM	28.8	59	0	---	---	---	0
MBM Storage	GMSG-85	2/24/2006	3:38 PM	28.76	18	0.01	---	---	---	0
MBM Storage	GMSG-85	4/11/2006	8:51 AM	28.68	59	0	---	---	---	0
MBM Storage	GMSG-85	7/11/2006	1:43 PM	28.79	75	0	---	---	---	0
MBM Storage	GMSG-85	10/10/2006	1:23 PM	28.8	52	0	---	---	---	0
MBM Storage	GMSG-85	2/5/2007	9:25 AM	29.07	-9	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
MBM Storage	GMSG-85	4/4/2007	10:21 AM	28.61	20	T	---	---	---	0
MBM Storage	GMSG-85	7/19/2007	11:01 AM	29.99	67	0	---	---	---	0
MBM Storage	GMSG-85	11/1/2007	3:23 PM	30.14	48	0	---	---	---	0
MBM Storage	GMSG-85	1/11/2008	3:10 PM	29.59	34	0	---	---	---	0
MBM Storage	GMSG-85	4/15/2008	1:33 PM	29.87	55	0	---	---	---	0
MBM Storage	GMSG-85	7/14/2008	2:12 PM	29.89	76	0	---	---	---	0
MBM Storage	GMSG-85	10/16/2008	1:50 PM	30.25	54	0	---	---	---	0
MBM Storage	GMSG-86	7/1/2005	10:20 AM	28.64	56	0	---	---	---	0
MBM Storage	GMSG-86	10/13/2005	1:01 PM	28.8	59	0	---	---	---	0
MBM Storage	GMSG-86	2/24/2006	3:04 PM	28.83	18	0.01	---	---	---	0
MBM Storage	GMSG-86	4/11/2006	8:46 AM	28.68	59	0	---	---	---	0
MBM Storage	GMSG-86	7/11/2006	1:34 PM	28.79	75	0	---	---	---	0
MBM Storage	GMSG-86	10/10/2006	3:16 PM	28.74	52	0	---	---	---	0
MBM Storage	GMSG-86	2/5/2007	9:10 AM	29.07	-9	0	---	---	---	0
MBM Storage	GMSG-86	4/4/2007	10:26 AM	28.61	20	T	---	---	---	0
MBM Storage	GMSG-86	7/19/2007	10:56 AM	29.99	67	0	---	---	---	0
MBM Storage	GMSG-86	11/1/2007	3:27 PM	30.14	48	0	---	---	---	0
MBM Storage	GMSG-86	1/11/2008	3:17 PM	29.59	34	0	---	---	---	0
MBM Storage	GMSG-86	4/15/2008	1:23 PM	29.9	54	0	---	---	---	0
MBM Storage	GMSG-86	7/14/2008	2:16 PM	29.89	76	0	---	---	---	0
MBM Storage	GMSG-86	10/16/2008	1:46 PM	30.25	54	0	---	---	---	0
MBM Storage	GMSG-534	10/31/2005	4:23 PM	28.7	51	0	---	---	---	0
MBM Storage	GMSG-534	11/8/2005	9:15 AM	28.9	36	0	---	---	---	0
MBM Storage	GMSG-534	11/14/2005	2:09 PM	29.02	39	0	---	---	---	0
MBM Storage	GMSG-534	11/23/2005	10:05 AM	28.02	26	0.01	---	---	---	0
MBM Storage	GMSG-534	12/7/2005	2:39 PM	29.28	23	0	---	---	---	0
MBM Storage	GMSG-534	2/24/2006	2:52 PM	28.83	18	0.01	---	---	---	0
MBM Storage	GMSG-534	4/11/2006	8:42 AM	28.68	59	0	---	---	---	0
MBM Storage	GMSG-534	7/11/2006	1:30 PM	28.79	75	0	---	---	---	0
MBM Storage	GMSG-534	10/10/2006	3:27 PM	28.74	52	0	---	---	---	0
MBM Storage	GMSG-534	2/5/2007	9:04 AM	29.07	-9	0	---	---	---	0
MBM Storage	GMSG-534	4/4/2007	10:18 AM	28.61	20	T	---	---	---	0
MBM Storage	GMSG-534	7/19/2007	11:04 AM	29.99	67	0	---	---	---	0
MBM Storage	GMSG-534	11/1/2007	3:21 PM	30.14	48	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
MBM Storage	GMSG-534	1/11/2008	3:03 PM	29.59	34	0	---	---	---	0
MBM Storage	GMSG-534	4/15/2008	1:29 PM	29.9	54	0	---	---	---	0
MBM Storage	GMSG-534	7/14/2008	2:09 PM	29.89	76	0	---	---	---	0
MBM Storage	GMSG-534	10/16/2008	1:52 PM	30.25	54	0	---	---	---	0
MBM Storage	GMSG-535	10/31/2005	4:15 PM	28.7	51	0	---	---	---	0
MBM Storage	GMSG-535	11/8/2005	9:20 AM	28.9	36	0	---	---	---	0
MBM Storage	GMSG-535	11/14/2005	2:11 PM	29.02	39	0	---	---	---	0
MBM Storage	GMSG-535	11/23/2005	10:10 AM	28.02	26	0.01	---	---	---	0
MBM Storage	GMSG-535	12/7/2005	2:44 PM	29.28	23	0	---	---	---	0
MBM Storage	GMSG-535	2/24/2006	3:21 PM	28.83	18	0.01	---	---	---	0
MBM Storage	GMSG-535	4/11/2006	8:49 AM	28.68	59	0	---	---	---	0
MBM Storage	GMSG-535	7/11/2006	1:38 PM	28.79	75	0	---	---	---	0
MBM Storage	GMSG-535	10/10/2006	3:20 PM	28.74	52	0	---	---	---	0
MBM Storage	GMSG-535	2/5/2007	9:18 AM	29.07	-9	0	---	---	---	0
MBM Storage	GMSG-535	4/4/2007	10:30 AM	28.62	19	T	---	---	---	0
MBM Storage	GMSG-535	7/19/2007	10:59 AM	29.99	67	0	---	---	---	0
MBM Storage	GMSG-535	11/1/2007	3:25 PM	30.14	48	0	---	---	---	0
MBM Storage	GMSG-535	1/11/2008	3:14 PM	29.59	34	0	---	---	---	0
MBM Storage	GMSG-535	4/15/2008	1:26 PM	29.9	54	0	---	---	---	0
MBM Storage	GMSG-535	7/14/2008	2:13 PM	29.89	76	0	---	---	---	0
MBM Storage	GMSG-535	10/16/2008	1:48 PM	30.25	54	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61	7/1/2005	3:19 PM	28.72	67	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61	10/10/2005	5:00 PM	28.96	60	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61	2/22/2006	11:51 AM	28.52	28	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61	4/3/2006	3:19 PM	28.67	42	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61	7/7/2006	3:59 PM	28.96	84	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62	7/1/2005	3:15 PM	28.72	67	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62	10/10/2005	5:00 PM	28.96	60	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62	2/22/2006	11:44 AM	28.52	28	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62	4/3/2006	3:16 PM	28.67	42	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62	7/7/2006	3:54 PM	28.96	84	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	8/11/2006	9:01 AM	28.97	64	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	8/18/2006	10:09 AM	28.88	74	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	8/25/2006	10:31 AM	28.71	61	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
NLJ Physical Therapy Center	GMSG-540	9/6/2006	2:46 PM	28.87	73	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	10/3/2006	2:42 PM	28.84	70	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	11/15/2006	12:47 PM	28.74	42	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	1/17/2007	12:14 PM	29.05	23	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	4/2/2007	10:01 AM	28.59	40	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	7/18/2007	11:24 AM	29.89	79	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	10/22/2007	4:12 PM	30.01	51	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	1/7/2008	9:15 AM	29.82	32	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	4/24/2008	2:11 PM	30	62	T	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	7/14/2008	9:13 AM	29.87	66	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-540	10/14/2008	10:17 AM	30.17	49	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	8/18/2006	10:17 AM	28.88	74	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	8/25/2006	10:40 AM	28.71	61	T	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	9/1/2006	12:35 PM	29.05	73	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	10/3/2006	2:51 PM	28.84	70	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	11/15/2006	12:52 PM	28.74	42	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	12/19/2006	12:05 PM	29	37	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	1/17/2007	12:18 PM	29.05	23	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	4/2/2007	10:06 AM	28.59	40	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	7/18/2007	11:29 AM	29.89	79	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	10/22/2007	4:18 PM	30.01	51	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	1/7/2008	9:21 AM	29.82	32	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	4/24/2008	2:14 PM	30	62	T	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	7/14/2008	9:17 AM	29.87	66	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-541	10/14/2008	10:21 AM	30.17	49	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	8/18/2006	10:14 AM	28.88	74	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	8/25/2006	10:35 AM	28.71	61	T	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	9/1/2006	12:29 PM	29.06	72	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	10/3/2006	2:53 PM	28.84	70	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	11/15/2006	12:49 PM	28.74	42	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	12/19/2006	12:03 PM	29	37	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	1/17/2007	12:11 PM	29.05	23	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	4/2/2007	10:03 AM	28.59	40	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	7/18/2007	11:27 AM	29.89	79	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
NLJ Physical Therapy Center	GMSG-61R	10/22/2007	4:20 PM	30.01	51	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	1/7/2008	9:18 AM	29.82	32	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	4/24/2008	2:13 PM	30	62	T	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	7/14/2008	9:15 AM	29.87	66	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-61R	10/14/2008	10:19 AM	30.17	49	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	8/11/2006	8:58 AM	28.97	64	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	8/18/2006	10:06 AM	28.88	74	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	8/25/2006	10:26 AM	28.71	60	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	9/6/2006	2:43 PM	28.87	73	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	10/3/2006	2:39 PM	28.84	70	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	11/15/2006	12:45 PM	28.74	42	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	1/17/2007	12:07 PM	29.05	23	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	4/2/2007	9:58 AM	28.59	40	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	7/18/2007	11:21 AM	29.89	79	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	10/22/2007	4:15 PM	30.01	51	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	1/7/2008	9:13 AM	29.82	32	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	4/24/2008	2:10 PM	30	62	T	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	7/14/2008	9:11 AM	29.87	66	0	---	---	---	0
NLJ Physical Therapy Center	GMSG-62R	10/14/2008	10:12 AM	30.17	49	0	---	---	---	0
Noels Mini Storage	GMSG-467	7/19/2005	3:25 PM	28.78	81	0	---	---	---	0
Noels Mini Storage	GMSG-467	7/25/2005	9:15 AM	28.75	80	0	---	---	---	0
Noels Mini Storage	GMSG-467	8/1/2005	12:18 PM	28.85	86	0	---	---	---	0
Noels Mini Storage	GMSG-467	9/12/2005	9:45 AM	28.77	82.94	0	---	---	---	0
Noels Mini Storage	GMSG-467	10/10/2005	1:05 PM	28.98	61	0	---	---	---	0
Noels Mini Storage	GMSG-467	11/11/2005	2:08 PM	28.65	53	0	---	---	---	0
Noels Mini Storage	GMSG-467	2/22/2006	10:52 AM	28.51	28	0	---	---	---	0
Noels Mini Storage	GMSG-467	4/3/2006	11:12 AM	28.59	41	0	---	---	---	0
Noels Mini Storage	GMSG-467	7/6/2006	11:40 AM	29.03	81	0	---	---	---	0
Noels Mini Storage	GMSG-467	10/2/2006	12:35 PM	28.63	78	0	---	---	---	0
Noels Mini Storage	GMSG-467	10/9/2006	11:47 AM	29.13	48	0	---	---	---	0
Noels Mini Storage	GMSG-467	1/2/2007	12:08 PM	28.89	37	0	---	---	---	0
Noels Mini Storage	GMSG-467	4/2/2007	3:33 PM	28.71	46	0	---	---	---	0
Noels Mini Storage	GMSG-467	7/17/2007	1:39 PM	29.92	82	0	---	---	---	0
Noels Mini Storage	GMSG-467	10/18/2007	2:43 PM	29.16	66	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Noels Mini Storage	GMSG-467	1/4/2008	10:47 AM	30.04	20	0	---	---	---	0
Noels Mini Storage	GMSG-467	4/24/2008	9:48 AM	30.11	63	0	---	---	---	0
Noels Mini Storage	GMSG-467	7/10/2008	12:02 PM	29.94	74	0	---	---	---	0
Noels Mini Storage	GMSG-467	10/13/2008	1:15 PM	30.07	74	0	---	---	---	0
Noels Mini Storage	GMSG-470	7/19/2005	3:20 PM	28.78	81	0	---	---	---	0
Noels Mini Storage	GMSG-470	7/25/2005	9:21 AM	28.75	80	0	---	---	---	0
Noels Mini Storage	GMSG-470	8/1/2005	12:20 PM	28.85	86	0	---	---	---	0
Noels Mini Storage	GMSG-470	9/12/2005	9:52 AM	28.77	82.94	0	---	---	---	0
Noels Mini Storage	GMSG-470	10/10/2005	2:20 PM	28.96	62	0	---	---	---	0
Noels Mini Storage	GMSG-470	11/11/2005	2:04 PM	28.65	53	0	---	---	---	0
Noels Mini Storage	GMSG-470	2/22/2006	3:26 PM	28.48	31	0	---	---	---	0
Noels Mini Storage	GMSG-470	4/3/2006	11:30 AM	28.6	42	0	---	---	---	0
Noels Mini Storage	GMSG-470	7/6/2006	11:57 AM	29.03	81	0	---	---	---	0
Noels Mini Storage	GMSG-470	10/2/2006	12:58 PM	28.63	78	0	---	---	---	0
Noels Mini Storage	GMSG-470	10/9/2006	11:16 AM	29.14	47	0	---	---	---	0
Noels Mini Storage	GMSG-470	1/2/2007	1:54 PM	28.83	40	0	---	---	---	0
Noels Mini Storage	GMSG-470	4/2/2007	2:57 PM	28.69	48	0	---	---	---	0
Noels Mini Storage	GMSG-470	7/17/2007	2:05 PM	29.92	82	0	---	---	---	0
Noels Mini Storage	GMSG-470	10/18/2007	2:57 PM	29.16	66	0	---	---	---	0
Noels Mini Storage	GMSG-470	1/4/2008	11:04 AM	30.04	20	0	---	---	---	0
Noels Mini Storage	GMSG-470	4/24/2008	10:00 AM	30.11	63	0	---	---	---	0
Noels Mini Storage	GMSG-470	7/10/2008	1:45 PM	29.92	75	T	---	---	---	0
Noels Mini Storage	GMSG-470	10/13/2008	1:45 PM	30.04	75	0	---	---	---	0
Noels Mini Storage	GMSG-471	7/25/2005	9:23 AM	28.75	80	0	---	---	---	0
Noels Mini Storage	GMSG-471	8/1/2005	12:23 PM	28.85	86	0	---	---	---	0
Noels Mini Storage	GMSG-471	8/9/2005	9:24 AM	28.74	77	0	---	---	---	0
Noels Mini Storage	GMSG-471	9/12/2005	9:55 AM	28.77	82.94	0	---	---	---	0
Noels Mini Storage	GMSG-471	10/10/2005	2:25 PM	28.96	62	0	---	---	---	0
Noels Mini Storage	GMSG-471	11/11/2005	2:00 PM	28.65	53	0	---	---	---	0
Noels Mini Storage	GMSG-471	2/22/2006	3:41 PM	28.48	31	0	---	---	---	0
Noels Mini Storage	GMSG-471	4/3/2006	11:32 AM	28.6	42	0	---	---	---	0
Noels Mini Storage	GMSG-471	7/6/2006	12:00 PM	29.03	81	0	---	---	---	0
Noels Mini Storage	GMSG-471	10/2/2006	1:00 PM	28.63	78	0	---	---	---	0
Noels Mini Storage	GMSG-471	10/9/2006	11:14 AM	29.14	47	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Noels Mini Storage	GMSG-471	1/2/2007	1:59 PM	28.83	40	0	---	---	---	0
Noels Mini Storage	GMSG-471	4/2/2007	2:55 PM	28.69	48	0	---	---	---	0
Noels Mini Storage	GMSG-471	7/17/2007	2:03 PM	29.92	82	0	---	---	---	0
Noels Mini Storage	GMSG-471	10/18/2007	2:58 PM	29.16	66	0	---	---	---	0
Noels Mini Storage	GMSG-471	1/4/2008	11:10 AM	30.04	20	0	---	---	---	0
Noels Mini Storage	GMSG-471	4/24/2008	10:02 AM	30.11	63	0	---	---	---	0
Noels Mini Storage	GMSG-471	7/10/2008	1:43 PM	29.92	75	T	---	---	---	0
Noels Mini Storage	GMSG-471	10/13/2008	1:42 PM	30.04	75	0	---	---	---	0
Noels Mini Storage	GMSG-472	7/19/2005	3:12 PM	28.78	81	0	---	---	---	0
Noels Mini Storage	GMSG-472	7/25/2005	9:26 AM	28.75	80	0	---	---	---	0
Noels Mini Storage	GMSG-472	8/1/2005	12:26 PM	28.85	86	0	---	---	---	0
Noels Mini Storage	GMSG-472	9/12/2005	9:58 AM	28.77	82.94	0	---	---	---	0
Noels Mini Storage	GMSG-472	10/10/2005	2:30 PM	28.96	63	0	---	---	---	0
Noels Mini Storage	GMSG-472	11/11/2005	1:57 PM	28.65	53	0	---	---	---	0
Noels Mini Storage	GMSG-472	2/24/2006	8:53 AM	29.03	6	0	---	---	---	0
Noels Mini Storage	GMSG-472	4/3/2006	11:34 AM	28.6	42	0	---	---	---	0
Noels Mini Storage	GMSG-472	7/6/2006	11:06 AM	29.03	79	0	---	---	---	0
Noels Mini Storage	GMSG-472	10/2/2006	1:02 PM	28.63	78	0	---	---	---	0
Noels Mini Storage	GMSG-472	10/9/2006	11:10 AM	29.14	47	0	---	---	---	0
Noels Mini Storage	GMSG-472	1/2/2007	2:02 PM	28.83	40	0	---	---	---	0
Noels Mini Storage	GMSG-472	4/2/2007	2:52 PM	28.69	48	0	---	---	---	0
Noels Mini Storage	GMSG-472	7/17/2007	2:00 PM	29.92	82	0	---	---	---	0
Noels Mini Storage	GMSG-472	10/18/2007	3:00 PM	29.16	66	0	---	---	---	0
Noels Mini Storage	GMSG-472	1/4/2008	11:14 AM	30.04	20	0	---	---	---	0
Noels Mini Storage	GMSG-472	4/24/2008	10:03 AM	30.11	63	0	---	---	---	0
Noels Mini Storage	GMSG-472	7/10/2008	1:41 PM	29.92	75	T	---	---	---	0
Noels Mini Storage	GMSG-472	10/13/2008	1:40 PM	30.04	75	0	---	---	---	0
Noels Mini Storage	GMSG-473	7/22/2005	1:46 PM	28.93	84	0	---	---	---	0
Noels Mini Storage	GMSG-473	7/25/2005	9:35 AM	28.73	85	0	---	---	---	0
Noels Mini Storage	GMSG-473	8/1/2005	12:30 PM	28.85	85	0	---	---	---	0
Noels Mini Storage	GMSG-473	9/12/2005	10:01 AM	28.77	82.94	0	---	---	---	0
Noels Mini Storage	GMSG-473	10/10/2005	2:45 PM	28.96	63	0	---	---	---	0
Noels Mini Storage	GMSG-473	11/11/2005	1:53 PM	28.65	53	0	---	---	---	0
Noels Mini Storage	GMSG-473	2/22/2006	2:31 PM	28.48	31	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Noels Mini Storage	GMSG-473	4/3/2006	11:39 AM	28.6	42	0	---	---	---	0
Noels Mini Storage	GMSG-473	7/6/2006	11:21 AM	29.03	79	0	---	---	---	0
Noels Mini Storage	GMSG-473	10/2/2006	1:08 PM	28.63	78	0	---	---	---	0
Noels Mini Storage	GMSG-473	10/9/2006	11:31 AM	29.13	48	0	---	---	---	0
Noels Mini Storage	GMSG-473	1/2/2007	2:07 PM	28.83	40	0	---	---	---	0
Noels Mini Storage	GMSG-473	4/2/2007	3:01 PM	28.69	48	0	---	---	---	0
Noels Mini Storage	GMSG-473	7/17/2007	1:45 PM	29.92	82	0	---	---	---	0
Noels Mini Storage	GMSG-473	10/18/2007	3:13 PM	29.16	66	0	---	---	---	0
Noels Mini Storage	GMSG-473	1/4/2008	11:34 AM	30.01	25	0	---	---	---	0
Noels Mini Storage	GMSG-473	4/24/2008	10:12 AM	30.11	63	0	---	---	---	0
Noels Mini Storage	GMSG-473	7/10/2008	1:49 PM	29.92	75	T	---	---	---	0
Noels Mini Storage	GMSG-473	10/13/2008	1:32 PM	30.04	75	0	---	---	---	0
Noels Mini Storage	GMSG-474	7/19/2005	3:16 PM	28.78	81	0	---	---	---	0
Noels Mini Storage	GMSG-474	7/22/2005	1:43 PM	28.93	84	0	---	---	---	0
Noels Mini Storage	GMSG-474	7/25/2005	9:31 AM	28.73	85	0	---	---	---	0
Noels Mini Storage	GMSG-474	8/1/2005	12:34 PM	28.85	85	0	---	---	---	0
Noels Mini Storage	GMSG-474	9/12/2005	10:03 AM	28.77	82.94	0	---	---	---	0
Noels Mini Storage	GMSG-474	10/10/2005	2:40 PM	28.96	63	0	---	---	---	0
Noels Mini Storage	GMSG-474	11/11/2005	1:48 PM	28.65	53	0	---	---	---	0
Noels Mini Storage	GMSG-474	3/3/2006	1:29 PM	29.14	27	0	---	---	---	0
Noels Mini Storage	GMSG-474	4/3/2006	11:42 AM	28.6	42	0	---	---	---	0
Noels Mini Storage	GMSG-474	7/6/2006	11:16 AM	29.03	79	0	---	---	---	0
Noels Mini Storage	GMSG-474	10/2/2006	1:10 PM	28.63	78	0	---	---	---	0
Noels Mini Storage	GMSG-474	10/9/2006	11:27 AM	29.14	47	0	---	---	---	0
Noels Mini Storage	GMSG-474	1/2/2007	2:10 PM	28.83	40	0	---	---	---	0
Noels Mini Storage	GMSG-474	4/2/2007	3:05 PM	28.69	48	0	---	---	---	0
Noels Mini Storage	GMSG-474	7/17/2007	1:48 PM	29.92	82	0	---	---	---	0
Noels Mini Storage	GMSG-474	10/18/2007	3:09 PM	29.16	66	0	---	---	---	0
Noels Mini Storage	GMSG-474	1/4/2008	11:30 AM	30.01	25	0	---	---	---	0
Noels Mini Storage	GMSG-474	4/24/2008	10:09 AM	30.11	63	0	---	---	---	0
Noels Mini Storage	GMSG-474	7/10/2008	1:52 PM	29.92	75	T	---	---	---	0
Noels Mini Storage	GMSG-474	10/13/2008	1:34 PM	30.04	75	0	---	---	---	0
Noels Mini Storage	GMSG-475	7/22/2005	1:40 PM	28.93	84	0	---	---	---	0
Noels Mini Storage	GMSG-475	7/25/2005	9:29 AM	28.75	80	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Noels Mini Storage	GMSG-475	8/1/2005	12:38 PM	28.85	85	0	---	---	---	0
Noels Mini Storage	GMSG-475	9/12/2005	10:06 AM	28.77	82.94	0	---	---	---	0
Noels Mini Storage	GMSG-475	10/10/2005	2:35 PM	28.96	63	0	---	---	---	0
Noels Mini Storage	GMSG-475	11/11/2005	1:45 PM	28.65	53	0	---	---	---	0
Noels Mini Storage	GMSG-475	2/22/2006	3:09 PM	28.48	31	0	---	---	---	0
Noels Mini Storage	GMSG-475	4/3/2006	11:45 AM	28.6	42	0	---	---	---	0
Noels Mini Storage	GMSG-475	7/6/2006	11:12 AM	29.03	79	0	---	---	---	0
Noels Mini Storage	GMSG-475	10/2/2006	1:13 PM	28.63	78	0	---	---	---	0
Noels Mini Storage	GMSG-475	10/9/2006	11:23 AM	29.14	47	0	---	---	---	0
Noels Mini Storage	GMSG-475	1/2/2007	2:13 PM	28.83	40	0	---	---	---	0
Noels Mini Storage	GMSG-475	4/2/2007	3:09 PM	28.69	48	0	---	---	---	0
Noels Mini Storage	GMSG-475	7/17/2007	1:50 PM	29.92	82	0	---	---	---	0
Noels Mini Storage	GMSG-475	10/18/2007	3:04 PM	29.16	66	0	---	---	---	0
Noels Mini Storage	GMSG-475	1/4/2008	11:27 AM	30.04	20	0	---	---	---	0
Noels Mini Storage	GMSG-475	4/24/2008	10:07 AM	30.11	63	0	---	---	---	0
Noels Mini Storage	GMSG-475	7/10/2008	1:55 PM	29.92	75	T	---	---	---	0
Noels Mini Storage	GMSG-475	10/13/2008	1:36 PM	30.04	75	0	---	---	---	0
Noels Mini Storage	GMSG-478	7/22/2005	1:51 PM	28.93	84	0	---	---	---	0
Noels Mini Storage	GMSG-478	7/25/2005	9:18 AM	28.75	80	0	---	---	---	0
Noels Mini Storage	GMSG-478	8/1/2005	12:42 PM	28.85	85	0	---	---	---	0
Noels Mini Storage	GMSG-478	9/12/2005	9:48 AM	28.77	82.94	0	---	---	---	0
Noels Mini Storage	GMSG-478	10/10/2005	1:10 PM	28.98	61	0	---	---	---	0
Noels Mini Storage	GMSG-478	11/11/2005	2:13 PM	28.65	53	0	---	---	---	0
Noels Mini Storage	GMSG-478	2/22/2006	10:44 AM	28.51	28	0	---	---	---	0
Noels Mini Storage	GMSG-478	4/3/2006	11:14 AM	28.59	41	0	---	---	---	0
Noels Mini Storage	GMSG-478	7/6/2006	11:51 AM	29.03	81	0	---	---	---	0
Noels Mini Storage	GMSG-478	10/2/2006	12:42 PM	28.63	78	0	---	---	---	0
Noels Mini Storage	GMSG-478	1/2/2007	12:02 PM	28.89	37	0	---	---	---	0
Noels Mini Storage	GMSG-478	4/2/2007	3:29 PM	28.69	48	0	---	---	---	0
Noels Mini Storage	GMSG-478	7/17/2007	1:35 PM	29.92	82	0	---	---	---	0
Noels Mini Storage	GMSG-478	10/18/2007	2:37 PM	29.16	66	0	---	---	---	0
Noels Mini Storage	GMSG-478	1/4/2008	10:42 AM	30.04	20	0	---	---	---	0
Noels Mini Storage	GMSG-478	4/24/2008	9:45 AM	30.11	63	0	---	---	---	0
Noels Mini Storage	GMSG-478	7/10/2008	12:05 PM	29.94	74	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Noels Mini Storage	GMSG-478	10/13/2008	1:19 PM	30.07	74	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	7/1/2005	11:50 AM	28.68	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	10/17/2005	3:40 PM	28.41	62	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	3/14/2006	11:39 AM	28.59	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	4/14/2006	2:26 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	7/14/2006	2:16 PM	28.65	83	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	10/25/2006	3:09 PM	28.95	46	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	2/1/2007	3:49 PM	28.37	19	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	4/17/2007	11:29 AM	28.84	51	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	7/20/2007	11:28 AM	30.24	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	10/19/2007	8:45 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-82	1/25/2008	1:27 PM	30.14	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	4/28/2008	1:35 PM	30.05	38	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	7/18/2008	10:05 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-82	10/14/2008	11:13 AM	30.18	51	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	8/17/2005	10:47 AM	28.89	71	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	8/26/2005	2:27 PM	28.67	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	9/1/2005	1:22 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	9/9/2005	2:44 PM	28.87	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	10/17/2005	3:41 PM	28.41	62	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	11/14/2005	11:26 AM	29.06	34	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	12/13/2005	3:37 PM	28.88	23	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	3/14/2006	11:51 AM	28.59	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	4/14/2006	2:28 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	7/14/2006	2:09 PM	28.65	83	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	10/25/2006	3:12 PM	28.95	46	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	2/1/2007	3:50 PM	28.37	19	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	4/17/2007	11:24 AM	28.84	51	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	7/20/2007	11:25 AM	30.24	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	10/19/2007	8:46 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-82B	1/25/2008	1:25 PM	30.14	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-82B	4/28/2008	1:36 PM	30.05	38	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	8/17/2005	10:49 AM	28.89	71	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	8/26/2005	2:30 PM	28.66	77	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-82C	9/1/2005	1:24 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	9/9/2005	2:46 PM	28.87	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	10/17/2005	3:43 PM	28.41	62	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	11/14/2005	11:27 AM	29.06	34	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	12/13/2005	3:39 PM	28.88	23	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	3/14/2006	11:53 AM	28.59	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	4/14/2006	2:29 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	7/14/2006	2:11 PM	28.65	83	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	10/25/2006	3:14 PM	28.95	46	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	2/1/2007	3:51 PM	28.37	19	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	4/17/2007	11:25 AM	28.84	51	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	7/20/2007	11:26 AM	30.24	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	10/19/2007	8:47 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-82C	1/25/2008	1:26 PM	30.14	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-82C	4/28/2008	1:38 PM	30.05	38	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	7/7/2005	8:10 AM	28.97	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	10/17/2005	3:50 PM	28.41	62	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	3/14/2006	3:26 PM	28.63	25	T	---	---	---	0
Northwoods Manufacturing	GMSG-87	4/14/2006	2:38 PM	28.36	71	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	7/14/2006	2:23 PM	28.65	83	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	10/10/2006	9:40 AM	28.95	46	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	2/8/2007	1:34 PM	28.76	18	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	4/9/2007	9:34 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	7/20/2007	11:52 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	10/19/2007	9:27 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-87	1/25/2008	2:05 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	4/28/2008	12:35 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	7/16/2008	10:49 AM	30.12	82	0	---	---	---	0
Northwoods Manufacturing	GMSG-87	10/14/2008	11:09 AM	30.18	51	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	8/17/2005	10:55 AM	28.89	71	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	8/26/2005	2:35 PM	28.66	77	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	9/1/2005	1:27 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	9/9/2005	2:50 PM	28.87	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	10/17/2005	3:53 PM	28.41	62	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-87B	11/28/2005	10:50 AM	28.19	44	0.05	---	---	---	0
Northwoods Manufacturing	GMSG-87B	3/14/2006	3:29 PM	28.63	25	T	---	---	---	0
Northwoods Manufacturing	GMSG-87B	4/14/2006	2:39 PM	28.36	71	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	7/14/2006	2:28 PM	28.65	83	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	10/10/2006	9:43 AM	28.95	46	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	2/2/2007	9:55 AM	28.32	2	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	4/9/2007	9:37 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	7/20/2007	11:54 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	10/19/2007	9:30 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-87B	1/25/2008	2:08 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	4/28/2008	12:36 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	7/16/2008	10:50 AM	30.12	82	0	---	---	---	0
Northwoods Manufacturing	GMSG-87B	10/14/2008	11:08 AM	30.18	51	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	8/17/2005	10:38 AM	28.89	71	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	8/26/2005	2:02 PM	28.67	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	9/1/2005	1:04 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	9/9/2005	1:45 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	10/13/2005	2:05 PM	28.79	59	T	---	---	---	0
Northwoods Manufacturing	GMSG-488A	11/14/2005	11:19 AM	29.06	34	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	12/13/2005	3:18 PM	28.88	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	3/2/2006	12:58 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	4/14/2006	2:13 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	7/13/2006	3:28 PM	28.76	93	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	10/16/2006	11:21 AM	28.66	45	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-488A	2/1/2007	3:05 PM	28.37	19	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	4/9/2007	9:28 AM	28.86	28	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	7/20/2007	11:59 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	10/19/2007	11:01 AM	28.98	54	T	---	---	---	0
Northwoods Manufacturing	GMSG-488A	1/25/2008	1:05 PM	30.14	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	4/28/2008	12:25 PM	30.06	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	7/18/2008	9:37 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-488A	10/14/2008	2:27 PM	30.13	56	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	8/17/2005	10:40 AM	28.89	71	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	8/26/2005	2:04 PM	28.67	78	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-488B	9/1/2005	1:06 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	9/9/2005	1:47 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	10/13/2005	2:06 PM	28.79	59	T	---	---	---	0
Northwoods Manufacturing	GMSG-488B	11/14/2005	11:20 AM	29.06	34	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	12/13/2005	3:20 PM	28.88	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	3/2/2006	1:00 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	4/14/2006	2:14 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	7/13/2006	3:30 PM	28.75	91	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	10/16/2006	11:22 AM	28.66	45	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-488B	2/1/2007	3:04 PM	28.37	19	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	4/9/2007	9:29 AM	28.86	28	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	7/20/2007	12:00 PM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	10/19/2007	11:02 AM	28.98	54	T	---	---	---	0
Northwoods Manufacturing	GMSG-488B	1/25/2008	1:06 PM	30.14	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	4/28/2008	12:26 PM	30.06	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	7/18/2008	9:38 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-488B	10/14/2008	2:28 PM	30.13	56	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	8/17/2005	10:42 AM	28.89	71	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	8/26/2005	2:07 PM	28.67	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	9/1/2005	1:09 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	9/9/2005	1:51 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	10/13/2005	2:07 PM	28.79	59	T	---	---	---	0
Northwoods Manufacturing	GMSG-488C	11/14/2005	11:21 AM	29.06	34	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	12/13/2005	3:22 PM	28.88	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	3/2/2006	1:03 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	4/14/2006	2:15 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	7/13/2006	3:32 PM	28.75	91	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	10/16/2006	11:24 AM	28.66	45	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-488C	2/1/2007	3:06 PM	28.37	19	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	4/9/2007	9:30 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	7/20/2007	12:01 PM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	10/19/2007	11:03 AM	28.98	54	T	---	---	---	0
Northwoods Manufacturing	GMSG-488C	1/25/2008	1:07 PM	30.14	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	4/28/2008	12:27 PM	30.06	35	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-488C	7/18/2008	9:39 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-488C	10/14/2008	2:29 PM	30.13	56	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	8/17/2005	3:54 PM	28.82	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	8/26/2005	2:12 PM	28.67	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	9/1/2005	1:13 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	9/9/2005	2:30 PM	28.87	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	11/14/2005	12:02 PM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	12/13/2005	3:28 PM	28.88	24	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	3/2/2006	1:49 PM	28.77	30	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	4/14/2006	2:21 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	7/14/2006	1:02 PM	28.67	81	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	10/10/2006	10:49 AM	28.91	48	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	2/2/2007	9:41 AM	28.32	2	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	4/9/2007	9:58 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	7/20/2007	11:17 AM	30.24	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	10/19/2007	8:38 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-489A	2/6/2008	10:42 AM	29.82	20	T	---	---	---	0
Northwoods Manufacturing	GMSG-489A	4/28/2008	12:29 PM	30.06	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	7/18/2008	9:55 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-489A	10/14/2008	2:22 PM	30.13	56	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	8/17/2005	3:55 PM	28.82	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	8/26/2005	2:14 PM	28.67	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	9/1/2005	1:15 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	9/9/2005	2:32 PM	28.87	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	11/14/2005	12:03 PM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	12/13/2005	3:30 PM	28.88	23	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	3/2/2006	1:52 PM	28.77	30	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	4/14/2006	2:22 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	7/14/2006	1:04 PM	28.67	81	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	10/10/2006	10:51 AM	28.91	48	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	2/2/2007	9:42 AM	28.32	2	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	4/9/2007	9:54 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	7/20/2007	11:18 AM	30.24	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	10/19/2007	8:39 AM	28.98	53	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-489B	2/6/2008	10:43 AM	29.82	20	T	---	---	---	0
Northwoods Manufacturing	GMSG-489B	4/28/2008	12:30 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	7/18/2008	9:56 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-489B	10/14/2008	2:23 PM	30.13	56	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	8/17/2005	3:57 PM	28.82	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	8/26/2005	2:17 PM	28.67	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	9/1/2005	1:18 PM	28.58	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	9/9/2005	2:34 PM	28.87	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	11/14/2005	12:05 PM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	12/13/2005	3:32 PM	28.88	23	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	3/2/2006	1:53 PM	28.77	30	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	4/14/2006	2:23 PM	28.35	72	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	7/14/2006	1:06 PM	28.67	81	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	10/10/2006	10:58 AM	28.91	48	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	2/2/2007	9:43 AM	28.32	2	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	4/9/2007	9:55 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	7/20/2007	11:19 AM	30.24	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	10/19/2007	8:40 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-489C	2/6/2008	10:44 AM	29.82	20	T	---	---	---	0
Northwoods Manufacturing	GMSG-489C	4/28/2008	12:31 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	7/18/2008	9:57 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-489C	10/14/2008	2:24 PM	30.13	56	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	8/26/2005	3:29 PM	28.66	77	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	9/1/2005	1:32 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	9/9/2005	1:56 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	10/14/2005	1:43 PM	28.62	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	11/14/2005	11:37 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	12/15/2005	12:40 PM	28.42	32	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	3/2/2006	1:26 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	4/18/2006	1:09 PM	28.83	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	7/14/2006	11:58 AM	28.67	74	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-501A	10/31/2006	3:06 PM	28.66	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	2/7/2007	3:31 PM	28.79	15	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	4/9/2007	10:14 AM	28.85	31	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-501A	7/20/2007	11:48 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	10/19/2007	8:31 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-501A	1/25/2008	1:54 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	4/28/2008	1:26 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	7/18/2008	10:27 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-501A	10/21/2008	11:16 AM	30.44	44	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	8/26/2005	3:31 PM	28.64	76	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	9/1/2005	1:34 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	9/9/2005	1:58 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	10/14/2005	1:45 PM	28.62	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	11/14/2005	11:39 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	12/15/2005	12:41 PM	28.42	32	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	3/2/2006	1:28 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	4/18/2006	1:10 PM	28.83	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	7/14/2006	12:02 PM	28.67	74	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-501B	10/31/2006	3:07 PM	28.66	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	2/7/2007	3:32 PM	28.79	15	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	4/9/2007	10:15 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	7/20/2007	11:49 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	10/19/2007	8:32 AM	28.98	53	T	---	---	---	0
Northwoods Manufacturing	GMSG-501B	1/25/2008	1:55 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	4/28/2008	1:27 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	7/18/2008	10:28 AM	29.92	75	0	---	---	---	0
Northwoods Manufacturing	GMSG-501B	10/21/2008	11:17 AM	30.44	44	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	8/26/2005	3:42 PM	28.64	76	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	9/1/2005	1:52 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	9/9/2005	2:08 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	10/14/2005	1:30 PM	28.62	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	11/14/2005	11:49 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	12/15/2005	12:59 PM	28.42	32	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	3/2/2006	1:08 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	4/18/2006	1:14 PM	28.83	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	7/14/2006	11:27 AM	28.68	70	0.11	---	---	---	0
Northwoods Manufacturing	GMSG-502A	10/31/2006	3:10 PM	28.66	36	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-502A	2/7/2007	3:08 PM	28.8	16	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	4/9/2007	10:02 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	7/20/2007	11:31 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	10/19/2007	8:20 AM	28.98	53	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-502A	1/25/2008	1:39 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	4/28/2008	1:13 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	7/18/2008	10:39 AM	29.94	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-502A	10/21/2008	10:58 AM	30.44	44	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	8/26/2005	3:44 PM	28.64	76	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	9/1/2005	1:54 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	9/9/2005	2:10 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	10/14/2005	1:31 PM	28.62	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	11/14/2005	11:50 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	12/15/2005	1:01 PM	28.42	32	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	3/2/2006	1:10 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	4/18/2006	1:15 PM	28.83	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	7/14/2006	11:29 AM	28.68	70	0.11	---	---	---	0
Northwoods Manufacturing	GMSG-502B	10/31/2006	3:11 PM	28.66	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	2/7/2007	3:09 PM	28.8	16	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	4/9/2007	10:03 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	7/20/2007	11:32 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	10/19/2007	8:21 AM	28.98	53	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-502B	1/25/2008	1:40 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	4/28/2008	1:14 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	7/18/2008	10:40 AM	29.94	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-502B	10/21/2008	10:59 AM	30.44	44	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	8/26/2005	3:47 PM	28.64	76	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	9/1/2005	1:57 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	9/9/2005	2:12 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	10/14/2005	1:32 PM	28.62	68	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	11/14/2005	11:51 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	12/15/2005	1:03 PM	28.42	32	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	3/2/2006	1:12 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	4/18/2006	1:16 PM	28.83	63	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-502C	7/14/2006	11:31 AM	28.67	74	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-502C	10/31/2006	3:12 PM	28.66	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	2/7/2007	3:10 PM	28.8	16	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	4/9/2007	10:04 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	7/20/2007	11:33 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	10/19/2007	8:22 AM	28.98	53	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-502C	1/25/2008	1:41 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	4/28/2008	1:15 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	7/18/2008	10:41 AM	29.94	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-502C	10/21/2008	11:00 AM	30.44	44	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	8/26/2005	3:55 PM	28.64	76	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	9/1/2005	1:44 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	9/9/2005	2:16 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	10/17/2005	3:31 PM	28.41	62	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	11/14/2005	11:55 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	12/15/2005	12:54 PM	28.42	32	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	3/14/2006	12:11 PM	28.59	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	4/18/2006	12:54 PM	28.83	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	7/14/2006	12:48 PM	28.67	81	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	10/31/2006	2:54 PM	28.66	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	2/7/2007	3:15 PM	28.8	16	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	4/9/2007	10:06 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	7/20/2007	11:41 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	10/19/2007	8:28 AM	28.98	53	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-503A	1/25/2008	1:43 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	4/28/2008	1:17 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	7/18/2008	10:33 AM	29.94	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-503A	10/21/2008	10:54 AM	30.44	44	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	8/26/2005	3:57 PM	28.64	76	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	9/1/2005	1:46 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	9/9/2005	2:18 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	10/17/2005	3:32 PM	28.41	62	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	11/14/2005	11:56 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	12/15/2005	12:56 PM	28.42	32	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-503B	3/14/2006	12:13 PM	28.59	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	4/18/2006	12:55 PM	28.83	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	7/14/2006	12:50 PM	28.67	81	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	10/31/2006	2:56 PM	28.66	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	2/7/2007	3:16 PM	28.8	16	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	4/9/2007	10:07 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	7/20/2007	11:42 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	10/19/2007	8:29 AM	28.98	53	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-503B	1/25/2008	1:44 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	4/28/2008	1:18 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	7/18/2008	10:34 AM	29.94	78	0	---	---	---	0
Northwoods Manufacturing	GMSG-503B	10/21/2008	10:55 AM	30.44	44	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	8/26/2005	3:35 PM	28.64	76	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	9/1/2005	1:37 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	9/9/2005	2:21 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	10/17/2005	3:35 PM	28.41	62	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	11/14/2005	11:44 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	12/15/2005	1:11 PM	28.42	32	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	3/2/2006	1:19 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	4/18/2006	1:02 PM	28.83	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	7/14/2006	12:21 PM	28.67	74	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-504A	10/31/2006	3:00 PM	28.66	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	2/7/2007	3:22 PM	28.8	16	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	4/9/2007	10:10 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	7/20/2007	11:45 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	10/19/2007	8:25 AM	28.98	53	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-504A	1/25/2008	1:48 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-504A	4/28/2008	1:23 PM	30.06	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	8/26/2005	3:37 PM	28.64	76	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	9/1/2005	1:41 PM	28.57	78.98	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	9/9/2005	2:23 PM	28.88	78.08	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	10/17/2005	3:36 PM	28.41	62	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	11/14/2005	11:45 AM	29.05	35	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	12/15/2005	1:12 PM	28.42	32	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Northwoods Manufacturing	GMSG-504B	3/2/2006	1:20 PM	28.75	29	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	4/18/2006	1:03 PM	28.83	63	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	7/14/2006	12:23 PM	28.67	74	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-504B	10/31/2006	3:02 PM	28.66	36	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	2/7/2007	3:24 PM	28.8	16	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	4/9/2007	10:11 AM	28.85	31	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	7/20/2007	11:46 AM	30.21	69	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	10/19/2007	8:26 AM	28.98	53	0.02	---	---	---	0
Northwoods Manufacturing	GMSG-504B	1/25/2008	1:49 PM	30.11	26	0	---	---	---	0
Northwoods Manufacturing	GMSG-504B	4/28/2008	1:24 PM	30.06	36	0	---	---	---	0
Paul's Car Care	GMSG-403	7/5/2005	1:09 PM	28.88	66	0	---	---	---	0
Paul's Car Care	GMSG-403	10/11/2005	4:16 PM	28.99	56	0	---	---	---	0
Paul's Car Care	GMSG-403	2/27/2006	2:10 PM	28.83	22	0	---	---	---	0
Paul's Car Care	GMSG-403	4/6/2006	3:27 PM	28.5	57	0	---	---	---	0
Paul's Car Care	GMSG-403	7/13/2006	10:04 AM	28.78	87	0	---	---	---	0
Paul's Car Care	GMSG-403	10/11/2006	10:57 AM	28.06	42	0.03	---	---	---	0
Paul's Car Care	GMSG-403	1/31/2007	3:14 PM	28.49	22	0	---	---	---	0
Paul's Car Care	GMSG-403	4/5/2007	2:32 PM	28.87	25	T	---	---	---	0
Paul's Car Care	GMSG-403	7/19/2007	3:24 PM	30.06	62	T	---	---	---	0
Paul's Car Care	GMSG-403	10/17/2007	2:30 PM	29.86	60	0	---	---	---	0
Paul's Car Care	GMSG-403	1/16/2008	11:49 AM	29.93	27	0	---	---	---	0
Paul's Car Care	GMSG-403	4/14/2008	11:12 AM	30.26	42	0	---	---	---	0
Paul's Car Care	GMSG-403	7/9/2008	9:34 AM	29.89	69	0	---	---	---	0
Paul's Car Care	GMSG-403	10/22/2008	1:10 PM	30.45	48	0	---	---	---	0
Paul's Car Care	GMSG-608	7/28/2006	10:03 AM	28.69	80	T	---	---	---	0
Paul's Car Care	GMSG-608	8/4/2006	2:38 PM	28.89	82	0	---	---	---	0
Paul's Car Care	GMSG-608	8/11/2006	11:00 AM	28.97	68	0	---	---	---	0
Paul's Car Care	GMSG-608	9/19/2006	9:53 AM	28.5	50	0	---	---	---	0
Paul's Car Care	GMSG-608	10/11/2006	11:03 AM	28.06	42	0.03	---	---	---	0
Paul's Car Care	GMSG-608	11/15/2006	1:38 PM	28.72	43	0	---	---	---	0
Paul's Car Care	GMSG-608	2/1/2007	9:05 AM	28.39	11	0	---	---	---	0
Paul's Car Care	GMSG-608	4/5/2007	2:26 PM	28.88	23	T	---	---	---	0
Paul's Car Care	GMSG-608	7/19/2007	3:27 PM	30.06	62	T	---	---	---	0
Paul's Car Care	GMSG-608	10/17/2007	2:34 PM	29.86	60	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Paul's Car Care	GMSG-608	1/16/2008	2:57 PM	29.9	28	0	---	---	---	0
Paul's Car Care	GMSG-608	4/14/2008	11:18 AM	30.26	42	0	---	---	---	0
Paul's Car Care	GMSG-608	7/9/2008	9:40 AM	29.89	69	0	---	---	---	0
Paul's Car Care	GMSG-608	10/22/2008	1:05 PM	30.45	48	0	---	---	---	0
Paul's Car Care	GMSG-609	7/28/2006	9:43 AM	28.69	80	T	---	---	---	0
Paul's Car Care	GMSG-609	8/4/2006	2:43 PM	28.89	82	0	---	---	---	0
Paul's Car Care	GMSG-609	8/11/2006	10:57 AM	28.97	68	0	---	---	---	0
Paul's Car Care	GMSG-609	9/19/2006	9:47 AM	28.5	50	0	---	---	---	0
Paul's Car Care	GMSG-609	10/11/2006	11:00 AM	28.06	42	0.03	---	---	---	0
Paul's Car Care	GMSG-609	11/15/2006	1:34 PM	28.72	43	0	---	---	---	0
Paul's Car Care	GMSG-609	2/1/2007	8:37 AM	28.39	11	0	---	---	---	0
Paul's Car Care	GMSG-609	4/5/2007	2:34 PM	28.87	25	T	---	---	---	0
Paul's Car Care	GMSG-609	7/19/2007	3:22 PM	30.06	62	T	---	---	---	0
Paul's Car Care	GMSG-609	10/17/2007	2:37 PM	29.86	60	0	---	---	---	0
Paul's Car Care	GMSG-609	1/16/2008	11:53 AM	29.93	27	0	---	---	---	0
Paul's Car Care	GMSG-609	4/14/2008	11:21 AM	30.26	42	0	---	---	---	0
Paul's Car Care	GMSG-609	7/9/2008	9:36 AM	29.89	69	0	---	---	---	0
Paul's Car Care	GMSG-609	10/22/2008	1:12 PM	30.45	48	0	---	---	---	0
Paul's Car Care	GMSG-610	7/28/2006	9:58 AM	28.69	80	T	---	---	---	0
Paul's Car Care	GMSG-610	8/4/2006	2:34 PM	28.89	82	0	---	---	---	0
Paul's Car Care	GMSG-610	8/11/2006	11:03 AM	28.97	68	0	---	---	---	0
Paul's Car Care	GMSG-610	9/19/2006	9:50 AM	28.5	50	0	---	---	---	0
Paul's Car Care	GMSG-610	10/11/2006	11:05 AM	28.06	42	0.03	---	---	---	0
Paul's Car Care	GMSG-610	11/15/2006	1:36 PM	28.72	43	0	---	---	---	0
Paul's Car Care	GMSG-610	2/1/2007	10:10 AM	28.4	11	0	---	---	---	0
Paul's Car Care	GMSG-610	4/5/2007	2:28 PM	28.88	23	T	---	---	---	0
Paul's Car Care	GMSG-610	7/19/2007	3:25 PM	30.06	62	T	---	---	---	0
Paul's Car Care	GMSG-610	10/17/2007	2:39 PM	29.86	60	0	---	---	---	0
Paul's Car Care	GMSG-610	1/16/2008	11:55 AM	29.93	27	0	---	---	---	0
Paul's Car Care	GMSG-610	4/14/2008	11:16 AM	30.26	42	0	---	---	---	0
Paul's Car Care	GMSG-610	7/9/2008	9:38 AM	29.89	69	0	---	---	---	0
Paul's Car Care	GMSG-610	10/22/2008	1:08 PM	30.45	48	0	---	---	---	0
Prime Pasty King	GMSG-407	7/5/2005	1:15 PM	28.88	66	0	---	---	---	0
Prime Pasty King	GMSG-407	10/11/2005	3:45 PM	28.99	56	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Prime Pasty King	GMSG-407	3/3/2006	11:55 AM	29.14	26	0	---	---	---	0
Prime Pasty King	GMSG-407	4/6/2006	3:25 PM	28.5	57	0	---	---	---	0
Prime Pasty King	GMSG-407	7/13/2006	10:10 AM	28.78	87	0	---	---	---	0
Prime Pasty King	GMSG-407	10/11/2006	11:08 AM	28.06	42	0.03	---	---	---	0
Prime Pasty King	GMSG-407	2/1/2007	10:25 AM	28.4	11	0	---	---	---	0
Prime Pasty King	GMSG-407	4/5/2007	2:24 PM	28.88	23	T	---	---	---	0
Prime Pasty King	GMSG-407	7/19/2007	3:29 PM	30.06	62	T	---	---	---	0
Prime Pasty King	GMSG-407	10/17/2007	2:41 PM	29.86	60	0	---	---	---	0
Prime Pasty King	GMSG-407	1/16/2008	3:00 PM	29.9	28	0	---	---	---	0
Prime Pasty King	GMSG-407	4/14/2008	11:23 AM	30.26	42	0	---	---	---	0
Prime Pasty King	GMSG-407	7/9/2008	9:42 AM	29.89	69	0	---	---	---	0
Prime Pasty King	GMSG-407	10/22/2008	1:03 PM	30.45	48	0	---	---	---	0
Quality Kitchens	GMSG-99	7/5/2005	1:04 PM	28.88	66	0	---	---	---	0
Quality Kitchens	GMSG-99	10/11/2005	4:22 PM	28.99	56	0	---	---	---	0
Quality Kitchens	GMSG-99	2/27/2006	2:27 PM	28.83	22	0	---	---	---	0
Quality Kitchens	GMSG-99	4/6/2006	3:30 PM	28.49	54	0	---	---	---	0
Quality Kitchens	GMSG-99	7/13/2006	9:58 AM	28.78	87	0	---	---	---	0
Quality Kitchens	GMSG-99	10/11/2006	10:46 AM	28.06	42	0.03	---	---	---	0
Quality Kitchens	GMSG-99	1/31/2007	2:59 PM	28.49	22	0	---	---	---	0
Quality Kitchens	GMSG-99	4/5/2007	2:47 PM	28.87	25	T	---	---	---	0
Quality Kitchens	GMSG-99	7/19/2007	3:12 PM	30.06	62	T	---	---	---	0
Quality Kitchens	GMSG-99	10/22/2007	11:56 AM	30.03	51	0	---	---	---	0
Quality Kitchens	GMSG-99	1/16/2008	11:35 AM	29.93	27	0	---	---	---	0
Quality Kitchens	GMSG-99	4/14/2008	11:06 AM	30.26	42	0	---	---	---	0
Quality Kitchens	GMSG-99	7/9/2008	9:28 AM	29.88	67	0	---	---	---	0
Quality Kitchens	GMSG-99	10/22/2008	1:20 PM	30.45	48	0	---	---	---	0
Quality Kitchens	GMSG-623	8/11/2006	10:47 AM	28.97	68	0	---	---	---	0
Quality Kitchens	GMSG-623	8/18/2006	9:44 AM	28.88	74	0	---	---	---	0
Quality Kitchens	GMSG-623	8/25/2006	10:57 AM	28.71	61	T	---	---	---	0
Quality Kitchens	GMSG-623	9/19/2006	9:42 AM	28.5	50	0	---	---	---	0
Quality Kitchens	GMSG-623	10/11/2006	10:44 AM	28.06	42	0.03	---	---	---	0
Quality Kitchens	GMSG-623	11/15/2006	1:28 PM	28.74	42	0	---	---	---	0
Quality Kitchens	GMSG-623	2/1/2007	8:30 AM	28.39	11	0	---	---	---	0
Quality Kitchens	GMSG-623	4/5/2007	2:44 PM	28.87	25	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Quality Kitchens	GMSG-623	7/19/2007	3:14 PM	30.06	62	T	---	---	---	0
Quality Kitchens	GMSG-623	10/22/2007	11:54 AM	30.03	51	0	---	---	---	0
Quality Kitchens	GMSG-623	1/16/2008	11:30 AM	29.93	27	0	---	---	---	0
Quality Kitchens	GMSG-623	4/14/2008	11:03 AM	30.26	42	0	---	---	---	0
Quality Kitchens	GMSG-623	7/9/2008	9:29 AM	29.88	67	0	---	---	---	0
Quality Kitchens	GMSG-623	10/22/2008	1:18 PM	30.45	48	0	---	---	---	0
Quality Kitchens	GMSG-624	8/11/2006	10:54 AM	28.97	68	0	---	---	---	0
Quality Kitchens	GMSG-624	8/18/2006	9:37 AM	28.88	74	0	---	---	---	0
Quality Kitchens	GMSG-624	8/25/2006	10:50 AM	28.71	61	T	---	---	---	0
Quality Kitchens	GMSG-624	9/19/2006	9:44 AM	28.5	50	0	---	---	---	0
Quality Kitchens	GMSG-624	10/11/2006	10:49 AM	28.06	42	0.03	---	---	---	0
Quality Kitchens	GMSG-624	11/15/2006	1:32 PM	28.72	43	0	---	---	---	0
Quality Kitchens	GMSG-624	2/1/2007	8:20 AM	28.38	10	0	---	---	---	0
Quality Kitchens	GMSG-624	4/5/2007	2:37 PM	28.87	25	T	---	---	---	0
Quality Kitchens	GMSG-624	7/19/2007	3:19 PM	30.06	62	T	---	---	---	0
Quality Kitchens	GMSG-624	10/22/2007	11:58 AM	30.03	51	0	---	---	---	0
Quality Kitchens	GMSG-624	1/16/2008	11:39 AM	29.93	27	0	---	---	---	0
Quality Kitchens	GMSG-624	4/14/2008	11:10 AM	30.26	42	0	---	---	---	0
Quality Kitchens	GMSG-624	7/9/2008	9:33 AM	29.89	69	0	---	---	---	0
Quality Kitchens	GMSG-624	10/22/2008	1:14 PM	30.45	48	0	---	---	---	0
Quality Kitchens	GMSG-625	8/11/2006	10:51 AM	28.97	68	0	---	---	---	0
Quality Kitchens	GMSG-625	8/18/2006	9:41 AM	28.88	74	0	---	---	---	0
Quality Kitchens	GMSG-625	8/25/2006	10:54 AM	28.71	61	T	---	---	---	0
Quality Kitchens	GMSG-625	9/19/2006	9:45 AM	28.5	50	0	---	---	---	0
Quality Kitchens	GMSG-625	10/11/2006	10:53 AM	28.06	42	0.03	---	---	---	0
Quality Kitchens	GMSG-625	11/15/2006	1:30 PM	28.72	43	0	---	---	---	0
Quality Kitchens	GMSG-625	2/1/2007	8:10 AM	28.38	10	0	---	---	---	0
Quality Kitchens	GMSG-625	4/5/2007	2:41 PM	28.87	25	T	---	---	---	0
Quality Kitchens	GMSG-625	7/19/2007	3:17 PM	30.06	62	T	---	---	---	0
Quality Kitchens	GMSG-625	10/22/2007	12:00 PM	30.03	51	0	---	---	---	0
Quality Kitchens	GMSG-625	1/16/2008	11:44 AM	29.93	27	0	---	---	---	0
Quality Kitchens	GMSG-625	4/14/2008	11:08 AM	30.26	42	0	---	---	---	0
Quality Kitchens	GMSG-625	7/9/2008	9:31 AM	29.89	69	0	---	---	---	0
Quality Kitchens	GMSG-625	10/22/2008	1:16 PM	30.45	48	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Rice Juice Company	GMSG-413	7/6/2005	9:09 AM	28.96	65	0	---	---	---	0
Rice Juice Company	GMSG-413	10/13/2005	11:17 AM	28.83	59	0	---	---	---	0
Rice Juice Company	GMSG-413	2/27/2006	3:31 PM	28.83	22	0	---	---	---	0
Rice Juice Company	GMSG-413	4/6/2006	2:11 PM	28.51	58	0	---	---	---	0
Rice Juice Company	GMSG-413	7/12/2006	9:33 AM	28.83	79	0	---	---	---	0
Rice Juice Company	GMSG-413	10/11/2006	9:00 AM	28.11	42	0.07	---	---	---	0
Rice Juice Company	GMSG-413	2/5/2007	11:29 AM	29.1	1	0	---	---	---	0
Rice Juice Company	GMSG-413	4/3/2007	1:54 PM	28.57	36	T	---	---	---	0
Rice Juice Company	GMSG-413	7/20/2007	3:32 PM	30.2	73	0	---	---	---	0
Rice Juice Company	GMSG-413	10/17/2007	11:49 AM	29.89	57	0	---	---	---	0
Rice Juice Company	GMSG-413	1/14/2008	12:07 PM	29.92	24	T	---	---	---	0
Rice Juice Company	GMSG-413	4/15/2008	11:20 AM	29.96	50	0	---	---	---	0
Rice Juice Company	GMSG-413	7/16/2008	8:13 AM	30.1	73	0	---	---	---	0
Rice Juice Company	GMSG-413	10/16/2008	3:02 PM	30.25	54	0	---	---	---	0
Rice Juice Company	GMSG-414	7/6/2005	9:02 AM	28.96	65	0	---	---	---	0
Rice Juice Company	GMSG-414	10/13/2005	11:15 AM	28.83	59	0	---	---	---	0
Rice Juice Company	GMSG-414	3/6/2006	1:56 PM	29	37	0	---	---	---	0
Rice Juice Company	GMSG-414	4/6/2006	2:13 PM	28.51	58	0	---	---	---	0
Rice Juice Company	GMSG-414	7/12/2006	9:24 AM	28.83	75	0	---	---	---	0
Rice Juice Company	GMSG-414	10/11/2006	8:53 AM	28.11	42	0.07	---	---	---	0
Rice Juice Company	GMSG-414	2/4/2007	2:28 PM	28.85	-6	T	---	---	---	0
Rice Juice Company	GMSG-414	4/3/2007	1:49 PM	28.57	36	T	---	---	---	0
Rice Juice Company	GMSG-414	7/20/2007	3:28 PM	30.21	73	0	---	---	---	0
Rice Juice Company	GMSG-414	10/17/2007	11:58 AM	29.89	57	0	---	---	---	0
Rice Juice Company	GMSG-414	1/14/2008	11:57 AM	29.92	24	T	---	---	---	0
Rice Juice Company	GMSG-414	4/15/2008	11:16 AM	29.96	50	0	---	---	---	0
Rice Juice Company	GMSG-414	7/16/2008	8:09 AM	30.1	73	0	---	---	---	0
Rice Juice Company	GMSG-414	10/16/2008	2:59 PM	30.25	54	0	---	---	---	0
Rice Juice Company	GMSG-555	12/7/2005	11:41 AM	29.26	22	0	---	---	---	0
Rice Juice Company	GMSG-555	12/13/2005	2:41 PM	28.88	24	0	---	---	---	0
Rice Juice Company	GMSG-555	12/20/2005	11:51 AM	28.92	22	0	---	---	---	0
Rice Juice Company	GMSG-555	3/10/2006	9:30 AM	28.47	37	0	---	---	---	0
Rice Juice Company	GMSG-555	4/6/2006	2:09 PM	28.51	58	0	---	---	---	0
Rice Juice Company	GMSG-555	5/16/2006	9:01 AM	28.64	61	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Rice Juice Company	GMSG-555	7/12/2006	9:30 AM	28.83	79	0	---	---	---	0
Rice Juice Company	GMSG-555	10/11/2006	8:50 AM	28.11	42	0.07	---	---	---	0
Rice Juice Company	GMSG-555	2/4/2007	2:26 PM	28.85	-6	T	---	---	---	0
Rice Juice Company	GMSG-555	4/3/2007	1:51 PM	28.57	36	T	---	---	---	0
Rice Juice Company	GMSG-555	7/20/2007	3:30 PM	30.2	73	0	---	---	---	0
Rice Juice Company	GMSG-555	10/17/2007	11:53 AM	29.89	57	0	---	---	---	0
Rice Juice Company	GMSG-555	1/14/2008	12:02 PM	29.92	24	T	---	---	---	0
Rice Juice Company	GMSG-555	4/15/2008	11:18 AM	29.96	50	0	---	---	---	0
Rice Juice Company	GMSG-555	7/16/2008	8:11 AM	30.1	73	0	---	---	---	0
Rice Juice Company	GMSG-555	10/16/2008	3:00 PM	30.25	54	0	---	---	---	0
Rice Juice Company	GMSG-556	6/1/2006	2:00 PM	28.86	75	T	---	---	---	0
Rice Juice Company	GMSG-556	6/6/2006	3:24 PM	28.55	65	0.19	---	---	---	0
Rice Juice Company	GMSG-556	6/15/2006	1:32 PM	28.84	78	0	---	---	---	0
Rice Juice Company	GMSG-556	6/23/2006	11:19 AM	29	69	0	---	---	---	0
Rice Juice Company	GMSG-556	7/12/2006	9:37 AM	28.83	79	0	---	---	---	0
Rice Juice Company	GMSG-556	8/11/2006	10:42 AM	28.97	68	0	---	---	---	0
Rice Juice Company	GMSG-556	9/19/2006	9:36 AM	28.5	50	0	---	---	---	0
Rice Juice Company	GMSG-556	10/11/2006	8:56 AM	28.11	42	0.07	---	---	---	0
Rice Juice Company	GMSG-556	2/4/2007	2:46 PM	28.87	-6	T	---	---	---	0
Rice Juice Company	GMSG-556	4/3/2007	1:45 PM	28.57	36	T	---	---	---	0
Rice Juice Company	GMSG-556	7/20/2007	3:34 PM	30.2	73	0	---	---	---	0
Rice Juice Company	GMSG-556	10/17/2007	11:45 AM	29.89	57	0	---	---	---	0
Rice Juice Company	GMSG-556	1/14/2008	12:10 PM	29.92	24	T	---	---	---	0
Rice Juice Company	GMSG-556	4/15/2008	11:22 AM	29.96	50	0	---	---	---	0
Rice Juice Company	GMSG-556	7/16/2008	8:16 AM	30.1	73	0	---	---	---	0
Rice Juice Company	GMSG-556	10/16/2008	3:04 PM	30.25	54	0	---	---	---	0
Salon Solutions	GMSG-404	7/6/2005	10:00 AM	28.96	69	0	---	---	---	0
Salon Solutions	GMSG-404	10/11/2005	11:25 AM	29.04	54	0	---	---	---	0
Salon Solutions	GMSG-404	3/1/2006	9:17 AM	28.77	12	0	---	---	---	0
Salon Solutions	GMSG-404	4/10/2006	10:47 AM	28.81	56	0	---	---	---	0
Salon Solutions	GMSG-404	7/11/2006	9:37 AM	28.8	70	0	---	---	---	0
Salon Solutions	GMSG-404	10/9/2006	3:57 PM	29.09	48	0	---	---	---	0
Salon Solutions	GMSG-404	2/4/2007	12:13 PM	28.82	-7	0	---	---	---	0
Salon Solutions	GMSG-404	4/4/2007	3:11 PM	28.68	21	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Salon Solutions	GMSG-404	7/18/2007	2:27 PM	29.84	86	0	---	---	---	0
Salon Solutions	GMSG-404	10/18/2007	10:22 AM	29.24	60	0.1	---	---	---	0
Salon Solutions	GMSG-404	1/14/2008	4:00 PM	29.96	23	0	---	---	---	0
Salon Solutions	GMSG-404	4/14/2008	3:39 PM	30.17	49	0	---	---	---	0
Salon Solutions	GMSG-404	7/9/2008	11:03 AM	29.88	71	0	---	---	---	0
Salon Solutions	GMSG-404	10/21/2008	11:33 AM	30.43	44	0	---	---	---	0
Salon Solutions	GMSG-594	6/15/2006	1:44 PM	28.84	78	0	---	---	---	0
Salon Solutions	GMSG-594	6/23/2006	10:54 AM	29	69	0	---	---	---	0
Salon Solutions	GMSG-594	6/27/2006	9:46 AM	28.73	71	0	---	---	---	0
Salon Solutions	GMSG-594	7/11/2006	9:34 AM	28.8	70	0	---	---	---	0
Salon Solutions	GMSG-594	8/11/2006	10:13 AM	28.97	65	0	---	---	---	0
Salon Solutions	GMSG-594	9/19/2006	10:42 AM	28.52	51	T	---	---	---	0
Salon Solutions	GMSG-594	10/9/2006	4:00 PM	29.09	48	0	---	---	---	0
Salon Solutions	GMSG-594	2/4/2007	12:10 PM	28.82	-7	0	---	---	---	0
Salon Solutions	GMSG-594	4/4/2007	3:08 PM	28.68	21	T	---	---	---	0
Salon Solutions	GMSG-594	7/18/2007	2:30 PM	29.85	83	0	---	---	---	0
Salon Solutions	GMSG-594	10/18/2007	10:16 AM	29.24	60	0.1	---	---	---	0
Salon Solutions	GMSG-594	1/14/2008	4:04 PM	29.96	23	0	---	---	---	0
Salon Solutions	GMSG-594	4/14/2008	2:38 PM	30.19	48	0	---	---	---	0
Salon Solutions	GMSG-594	7/9/2008	11:05 AM	29.88	71	0	---	---	---	0
Salon Solutions	GMSG-594	10/21/2008	11:35 AM	30.43	44	0	---	---	---	0
Salon Solutions	GMSG-595	6/15/2006	1:40 PM	28.84	78	0	---	---	---	0
Salon Solutions	GMSG-595	6/23/2006	10:51 AM	29	69	0	---	---	---	0
Salon Solutions	GMSG-595	6/27/2006	9:43 AM	28.73	71	0	---	---	---	0
Salon Solutions	GMSG-595	7/11/2006	9:31 AM	28.8	70	0	---	---	---	0
Salon Solutions	GMSG-595	8/11/2006	10:10 AM	28.97	65	0	---	---	---	0
Salon Solutions	GMSG-595	9/19/2006	10:44 AM	28.52	51	T	---	---	---	0
Salon Solutions	GMSG-595	10/9/2006	4:02 PM	29.09	48	0	---	---	---	0
Salon Solutions	GMSG-595	2/3/2007	3:50 PM	28.6	-2	0	---	---	---	0
Salon Solutions	GMSG-595	4/4/2007	3:06 PM	28.68	21	T	---	---	---	0
Salon Solutions	GMSG-595	7/18/2007	2:32 PM	29.85	83	0	---	---	---	0
Salon Solutions	GMSG-595	10/18/2007	10:11 AM	29.24	60	0.1	---	---	---	0
Salon Solutions	GMSG-595	1/14/2008	4:07 PM	29.96	23	0	---	---	---	0
Salon Solutions	GMSG-595	4/14/2008	2:36 PM	30.19	48	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Salon Solutions	GMSG-595	7/9/2008	11:06 AM	29.88	71	0	---	---	---	0
Salon Solutions	GMSG-595	10/21/2008	11:36 AM	30.43	44	0	---	---	---	0
Salon Solutions	GMSG-596	6/15/2006	1:37 PM	28.84	78	0	---	---	---	0
Salon Solutions	GMSG-596	6/23/2006	10:47 AM	29	69	0	---	---	---	0
Salon Solutions	GMSG-596	6/27/2006	9:39 AM	28.73	71	0	---	---	---	0
Salon Solutions	GMSG-596	7/11/2006	9:28 AM	28.8	67	0	---	---	---	0
Salon Solutions	GMSG-596	8/11/2006	10:07 AM	28.97	65	0	---	---	---	0
Salon Solutions	GMSG-596	9/19/2006	10:46 AM	28.52	51	T	---	---	---	0
Salon Solutions	GMSG-596	10/9/2006	3:53 PM	29.09	48	0	---	---	---	0
Salon Solutions	GMSG-596	2/5/2007	12:09 PM	29.1	3	0	---	---	---	0
Salon Solutions	GMSG-596	4/4/2007	3:03 PM	28.68	21	T	---	---	---	0
Salon Solutions	GMSG-596	7/18/2007	2:34 PM	29.85	83	0	---	---	---	0
Salon Solutions	GMSG-596	10/18/2007	10:28 AM	29.24	60	0.1	---	---	---	0
Salon Solutions	GMSG-596	1/14/2008	4:11 PM	29.96	23	0	---	---	---	0
Salon Solutions	GMSG-596	4/14/2008	2:34 PM	30.19	48	0	---	---	---	0
Salon Solutions	GMSG-596	7/9/2008	11:08 AM	29.88	71	0	---	---	---	0
Salon Solutions	GMSG-596	10/21/2008	11:38 AM	30.43	44	0	---	---	---	0
Smith Castings	GMSG-65	7/1/2005	1:57 PM	28.71	64	0	---	---	---	0
Smith Castings	GMSG-65	10/14/2005	2:09 PM	28.62	68	0	---	---	---	0
Smith Castings	GMSG-65	2/28/2006	1:49 PM	28.74	26	0	---	---	---	0
Smith Castings	GMSG-65	4/5/2006	3:48 PM	28.7	56	0	---	---	---	0
Smith Castings	GMSG-65	4/14/2006	3:30 PM	28.38	68	0	---	---	---	0
Smith Castings	GMSG-65	7/17/2006	10:49 AM	28.59	89	0	---	---	---	0
Smith Castings	GMSG-65	10/10/2006	7:49 AM	29	34	0	---	---	---	0
Smith Castings	GMSG-65	2/2/2007	1:38 PM	28.37	18	0	---	---	---	0
Smith Castings	GMSG-65	4/6/2007	12:50 PM	28.74	20	T	---	---	---	0
Smith Castings	GMSG-65	7/20/2007	10:09 AM	30.24	67	0	---	---	---	0
Smith Castings	GMSG-65	10/19/2007	12:11 PM	28.98	53	T	---	---	---	0
Smith Castings	GMSG-65	1/11/2008	2:35 PM	29.59	34	0	---	---	---	0
Smith Castings	GMSG-65	4/28/2008	11:00 AM	30.07	35	0	---	---	---	0
Smith Castings	GMSG-65	7/14/2008	11:11 AM	29.88	70	0	---	---	---	0
Smith Castings	GMSG-65	10/16/2008	11:46 AM	30.26	51	0	---	---	---	0
Smith Castings	GMSG-76	7/1/2005	1:45 PM	28.71	64	0	---	---	---	0
Smith Castings	GMSG-76	10/14/2005	2:25 PM	28.62	68	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Smith Castings	GMSG-76	2/28/2006	2:22 PM	28.74	26	0	---	---	---	0
Smith Castings	GMSG-76	4/14/2006	3:37 PM	28.38	68	0	---	---	---	0
Smith Castings	GMSG-76	7/17/2006	11:10 AM	28.59	89	0	---	---	---	0
Smith Castings	GMSG-76	10/10/2006	7:34 AM	29	34	0	---	---	---	0
Smith Castings	GMSG-76	2/2/2007	1:25 PM	28.38	17	0	---	---	---	0
Smith Castings	GMSG-76	4/6/2007	1:00 PM	28.74	20	T	---	---	---	0
Smith Castings	GMSG-76	7/20/2007	10:02 AM	30.24	67	0	---	---	---	0
Smith Castings	GMSG-76	10/19/2007	11:58 AM	28.98	53	T	---	---	---	0
Smith Castings	GMSG-76	1/11/2008	3:43 PM	29.63	33	0	---	---	---	0
Smith Castings	GMSG-76	4/28/2008	10:55 AM	30.07	35	0	---	---	---	0
Smith Castings	GMSG-76	7/14/2008	11:05 AM	29.88	70	0	---	---	---	0
Smith Castings	GMSG-76	10/16/2008	11:40 AM	30.26	51	0	---	---	---	0
Smith Castings	GMSG-434	7/10/2005	9:49 AM	28.93	87	0	---	---	---	0
Smith Castings	GMSG-434	8/1/2005	9:46 AM	28.87	81	0	---	---	---	0
Smith Castings	GMSG-434	9/12/2005	8:28 AM	28.8	73.04	0	---	---	---	0
Smith Castings	GMSG-434	10/14/2005	2:20 PM	28.62	68	0	---	---	---	0
Smith Castings	GMSG-434	2/28/2006	2:08 PM	28.74	26	0	---	---	---	0
Smith Castings	GMSG-434	4/14/2006	3:35 PM	28.38	68	0	---	---	---	0
Smith Castings	GMSG-434	7/17/2006	11:04 AM	28.59	89	0	---	---	---	0
Smith Castings	GMSG-434	10/10/2006	7:39 AM	29	34	0	---	---	---	0
Smith Castings	GMSG-434	2/2/2007	1:16 PM	28.38	17	0	---	---	---	0
Smith Castings	GMSG-434	4/6/2007	12:56 PM	28.74	20	T	---	---	---	0
Smith Castings	GMSG-434	7/20/2007	10:00 AM	30.24	67	0	---	---	---	0
Smith Castings	GMSG-434	10/19/2007	12:02 PM	28.98	53	T	---	---	---	0
Smith Castings	GMSG-434	1/11/2008	2:14 PM	29.57	34	0	---	---	---	0
Smith Castings	GMSG-434	4/28/2008	10:54 AM	30.07	35	0	---	---	---	0
Smith Castings	GMSG-434	7/14/2008	11:02 AM	29.88	70	0	---	---	---	0
Smith Castings	GMSG-434	10/16/2008	11:37 AM	30.26	51	0	---	---	---	0
Smith Castings	GMSG-435	7/10/2005	9:54 AM	28.93	87	0	---	---	---	0
Smith Castings	GMSG-435	8/1/2005	9:49 AM	28.87	81	0	---	---	---	0
Smith Castings	GMSG-435	9/12/2005	8:31 AM	28.78	78.98	0	---	---	---	0
Smith Castings	GMSG-435	10/14/2005	2:30 PM	28.62	68	0	---	---	---	0
Smith Castings	GMSG-435	2/28/2006	2:33 PM	28.72	27	0	---	---	---	0
Smith Castings	GMSG-435	4/14/2006	3:40 PM	28.38	68	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Smith Castings	GMSG-435	7/17/2006	11:15 AM	28.59	89	0	---	---	---	0
Smith Castings	GMSG-435	10/10/2006	7:54 AM	29	34	0	---	---	---	0
Smith Castings	GMSG-435	2/2/2007	1:33 PM	28.37	18	0	---	---	---	0
Smith Castings	GMSG-435	4/6/2007	1:03 PM	28.74	20	T	---	---	---	0
Smith Castings	GMSG-435	7/20/2007	10:06 AM	30.24	67	0	---	---	---	0
Smith Castings	GMSG-435	10/19/2007	11:52 AM	28.98	53	T	---	---	---	0
Smith Castings	GMSG-435	1/11/2008	2:30 PM	29.59	34	0	---	---	---	0
Smith Castings	GMSG-435	4/28/2008	10:57 AM	30.07	35	0	---	---	---	0
Smith Castings	GMSG-435	7/14/2008	11:08 AM	29.88	70	0	---	---	---	0
Smith Castings	GMSG-435	10/16/2008	11:43 AM	30.26	51	0	---	---	---	0
Smith Castings	GMSG-436	7/10/2005	10:00 AM	28.93	87	0	---	---	---	0
Smith Castings	GMSG-436	8/1/2005	9:54 AM	28.87	81	0	---	---	---	0
Smith Castings	GMSG-436	9/12/2005	8:35 AM	28.78	78.98	0	---	---	---	0
Smith Castings	GMSG-436	10/14/2005	3:24 PM	28.62	68	0	---	---	---	0
Smith Castings	GMSG-436	2/28/2006	1:57 PM	28.74	26	0	---	---	---	0
Smith Castings	GMSG-436	4/14/2006	3:32 PM	28.38	68	0	---	---	---	0
Smith Castings	GMSG-436	7/17/2006	10:58 AM	28.59	89	0	---	---	---	0
Smith Castings	GMSG-436	10/16/2006	11:30 AM	28.64	45	0.05	---	---	---	0
Smith Castings	GMSG-436	2/2/2007	2:00 PM	28.37	18	0	---	---	---	0
Smith Castings	GMSG-436	4/6/2007	12:53 PM	28.74	20	T	---	---	---	0
Smith Castings	GMSG-436	7/20/2007	10:13 AM	30.24	67	0	---	---	---	0
Smith Castings	GMSG-436	10/23/2007	8:05 AM	29.92	37	0	---	---	---	0
Smith Castings	GMSG-436	1/11/2008	2:38 PM	29.59	34	0	---	---	---	0
Smith Castings	GMSG-436	4/28/2008	11:02 AM	30.07	35	0	---	---	---	0
Smith Castings	GMSG-436	7/14/2008	11:15 AM	29.88	70	0	---	---	---	0
Smith Castings	GMSG-436	10/16/2008	11:50 AM	30.26	51	0	---	---	---	0
Smith Steel	GMSG-38	7/7/2005	8:01 AM	28.97	68	0	---	---	---	0
Smith Steel	GMSG-38	10/11/2005	12:15 PM	29.01	60	0	---	---	---	0
Smith Steel	GMSG-38	2/22/2006	1:17 PM	28.49	29	0	---	---	---	0
Smith Steel	GMSG-38	4/5/2006	3:41 PM	28.7	56	0	---	---	---	0
Smith Steel	GMSG-38	7/7/2006	2:33 PM	28.97	84	0	---	---	---	0
Smith Steel	GMSG-38	10/9/2006	12:29 PM	29.13	48	0	---	---	---	0
Smith Steel	GMSG-38	2/7/2007	2:05 PM	28.81	15	0	---	---	---	0
Smith Steel	GMSG-38	4/2/2007	11:40 AM	28.65	42	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Smith Steel	GMSG-38	7/20/2007	9:53 AM	30.24	67	0	---	---	---	0
Smith Steel	GMSG-38	10/19/2007	12:32 PM	28.99	53	0.01	---	---	---	0
Smith Steel	GMSG-38	1/11/2008	2:04 PM	29.57	34	0	---	---	---	0
Smith Steel	GMSG-38	4/28/2008	10:48 AM	30.07	35	0	---	---	---	0
Smith Steel	GMSG-38	7/14/2008	10:55 AM	29.88	70	0	---	---	---	0
Smith Steel	GMSG-38	10/16/2008	11:27 AM	30.27	50	0	---	---	---	0
Smith Steel	GMSG-66	7/1/2005	2:09 PM	28.71	64	0	---	---	---	0
Smith Steel	GMSG-66	10/14/2005	3:29 PM	28.62	68	0	---	---	---	0
Smith Steel	GMSG-66	2/22/2006	1:37 PM	28.5	30	0	---	---	---	0
Smith Steel	GMSG-66	7/7/2006	2:45 PM	28.97	84	0	---	---	---	0
Smith Steel	GMSG-66	10/9/2006	12:20 PM	29.13	48	0	---	---	---	0
Smith Steel	GMSG-66	2/2/2007	1:09 PM	28.38	17	0	---	---	---	0
Smith Steel	GMSG-66	4/2/2007	11:47 AM	28.65	42	0	---	---	---	0
Smith Steel	GMSG-66	7/20/2007	9:57 AM	30.24	67	0	---	---	---	0
Smith Steel	GMSG-66	10/19/2007	12:21 PM	28.98	53	T	---	---	---	0
Smith Steel	GMSG-66	1/11/2008	2:11 PM	29.57	34	0	---	---	---	0
Smith Steel	GMSG-66	4/28/2008	10:52 AM	30.07	35	0	---	---	---	0
Smith Steel	GMSG-66	7/14/2008	11:00 AM	29.88	70	0	---	---	---	0
Smith Steel	GMSG-66	10/16/2008	11:34 AM	30.26	51	0	---	---	---	0
Smith Steel	GMSG-432	7/10/2005	9:40 AM	28.93	87	0	---	---	---	0
Smith Steel	GMSG-432	8/1/2005	9:40 AM	28.87	81	0	---	---	---	0
Smith Steel	GMSG-432	9/12/2005	8:20 AM	28.8	73.04	0	---	---	---	0
Smith Steel	GMSG-432	10/11/2005	12:40 PM	28.99	60	0	---	---	---	0
Smith Steel	GMSG-432	2/22/2006	1:28 PM	28.49	29	0	---	---	---	0
Smith Steel	GMSG-432	4/5/2006	3:44 PM	28.7	56	0	---	---	---	0
Smith Steel	GMSG-432	7/7/2006	2:38 PM	28.97	84	0	---	---	---	0
Smith Steel	GMSG-432	10/9/2006	12:15 PM	29.13	48	0	---	---	---	0
Smith Steel	GMSG-432	2/2/2007	12:38 PM	28.38	17	0	---	---	---	0
Smith Steel	GMSG-432	4/2/2007	11:44 AM	28.65	42	0	---	---	---	0
Smith Steel	GMSG-432	7/20/2007	9:55 AM	30.24	67	0	---	---	---	0
Smith Steel	GMSG-432	10/19/2007	12:27 PM	28.98	53	T	---	---	---	0
Smith Steel	GMSG-432	1/11/2008	2:07 PM	29.57	34	0	---	---	---	0
Smith Steel	GMSG-432	4/28/2008	10:50 AM	30.07	35	0	---	---	---	0
Smith Steel	GMSG-432	7/14/2008	10:57 AM	29.88	70	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Smith Steel	GMSG-432	10/16/2008	11:31 AM	30.26	51	0	---	---	---	0
Smith Steel	GMSG-433	7/10/2005	9:46 AM	28.93	87	0	---	---	---	0
Smith Steel	GMSG-433	8/1/2005	9:43 AM	28.87	81	0	---	---	---	0
Smith Steel	GMSG-433	9/12/2005	8:23 AM	28.8	73.04	0	---	---	---	0
Smith Steel	GMSG-433	10/11/2005	12:30 PM	28.99	60	0	---	---	---	0
Smith Steel	GMSG-433	2/22/2006	1:22 PM	28.49	29	0	---	---	---	0
Smith Steel	GMSG-433	4/5/2006	3:39 PM	28.7	56	0	---	---	---	0
Smith Steel	GMSG-433	7/7/2006	2:27 PM	28.99	84	0	---	---	---	0
Smith Steel	GMSG-433	10/9/2006	12:33 PM	29.11	49	0	---	---	---	0
Smith Steel	GMSG-433	2/2/2007	1:02 PM	28.38	17	0	---	---	---	0
Smith Steel	GMSG-433	4/2/2007	11:35 AM	28.65	42	0	---	---	---	0
Smith Steel	GMSG-433	7/20/2007	9:50 AM	30.24	67	0	---	---	---	0
Smith Steel	GMSG-433	10/19/2007	12:36 PM	28.99	53	0.01	---	---	---	0
Smith Steel	GMSG-433	1/11/2008	2:01 PM	29.57	34	0	---	---	---	0
Smith Steel	GMSG-433	4/28/2008	10:46 AM	30.07	35	0	---	---	---	0
Smith Steel	GMSG-433	7/14/2008	10:53 AM	29.88	70	0	---	---	---	0
Smith Steel	GMSG-433	10/16/2008	11:29 AM	30.27	50	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	7/5/2005	10:11 AM	28.86	60	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	10/10/2005	9:55 AM	29	51	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	2/22/2006	9:35 AM	28.5	26	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	4/3/2006	10:39 AM	28.59	41	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	7/7/2006	11:16 AM	29.05	80	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	10/2/2006	12:25 PM	28.65	76	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	1/2/2007	11:34 AM	28.89	37	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	4/2/2007	4:00 PM	28.71	46	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	7/17/2007	12:48 PM	29.94	81	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	10/22/2007	1:30 PM	30.01	52	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	1/3/2008	2:21 PM	30.07	22	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	4/23/2008	2:55 PM	30.15	73	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	7/9/2008	2:45 PM	29.9	76	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-88	10/2/2008	2:53 PM	29.75	55	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	7/5/2005	10:07 AM	28.86	60	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	10/10/2005	9:50 AM	29	51	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	2/22/2006	9:25 AM	28.49	23	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Superior Land Fastening Systems, Inc	GMSG-89	4/3/2006	10:36 AM	28.59	41	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	7/7/2006	11:11 AM	29.05	80	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	10/2/2006	12:21 PM	28.65	76	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	1/2/2007	11:31 AM	28.89	37	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	4/2/2007	3:56 PM	28.71	46	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	7/17/2007	12:44 PM	29.94	81	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	10/22/2007	1:26 PM	29.99	51	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	1/3/2008	2:17 PM	30.07	22	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	4/23/2008	2:52 PM	30.15	73	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	7/9/2008	2:42 PM	29.9	76	0	---	---	---	0
Superior Land Fastening Systems, Inc	GMSG-89	10/2/2008	2:45 PM	29.75	55	0	---	---	---	0
Tavonatti	GMSG-453	7/5/2005	9:30 AM	28.86	60	0	---	---	---	0
Tavonatti	GMSG-453	7/9/2005	12:18 PM	28.88	86	0	---	---	---	0
Tavonatti	GMSG-453	8/1/2005	11:25 AM	28.86	84	0	---	---	---	5
Tavonatti	GMSG-453	8/9/2005	8:56 AM	28.74	77	0	---	---	---	0
Tavonatti	GMSG-453	8/17/2005	2:21 PM	28.83	75	0	---	---	---	0
Tavonatti	GMSG-453	8/24/2005	1:15 PM	29.01	72	0	---	---	---	0
Tavonatti	GMSG-453	9/1/2005	2:11 PM	28.57	78.98	0	---	---	---	0
Tavonatti	GMSG-453	9/7/2005	1:40 PM	29.02	68	0	---	---	---	0
Tavonatti	GMSG-453	9/12/2005	11:01 AM	28.76	87.08	0	---	---	---	0
Tavonatti	GMSG-453	9/20/2005	2:54 PM	28.78	78.98	0	---	---	---	0
Tavonatti	GMSG-453	10/21/2005	9:40 AM	28.91	41	0	---	---	---	0
Tavonatti	GMSG-453	2/22/2006	9:10 AM	28.49	23	0	---	---	---	0
Tavonatti	GMSG-453	4/3/2006	1:52 PM	28.65	43	0	---	---	---	0
Tavonatti	GMSG-453	7/7/2006	11:24 AM	29.05	80	0	---	---	---	0
Tavonatti	GMSG-453	10/2/2006	11:03 AM	28.66	73	0	---	---	---	0
Tavonatti	GMSG-453	1/2/2007	11:04 AM	28.92	34	0	---	---	---	0
Tavonatti	GMSG-453	4/3/2007	9:33 AM	28.67	35	T	---	---	---	0
Tavonatti	GMSG-453	7/17/2007	12:26 PM	29.95	80	0	---	---	---	0
Tavonatti	GMSG-453	10/18/2007	2:19 PM	29.16	68	0	---	---	---	0
Tavonatti	GMSG-453	1/3/2008	2:34 PM	30.05	22	0	---	---	---	0
Tavonatti	GMSG-453	4/24/2008	9:31 AM	30.11	63	0	---	---	---	0
Tavonatti	GMSG-453	7/10/2008	11:45 AM	29.94	74	0	---	---	---	0
Tavonatti	GMSG-453	10/13/2008	12:46 PM	30.07	74	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Tavonatti	GMSG-454	7/5/2005	9:33 AM	28.86	60	0	---	---	---	0
Tavonatti	GMSG-454	7/9/2005	12:20 PM	28.88	86	0	---	---	---	0
Tavonatti	GMSG-454	8/1/2005	11:29 AM	28.86	84	0	---	---	---	5
Tavonatti	GMSG-454	8/9/2005	8:53 AM	28.74	77	0	---	---	---	0
Tavonatti	GMSG-454	8/17/2005	2:25 PM	28.83	75	0	---	---	---	0
Tavonatti	GMSG-454	8/24/2005	1:18 PM	29.01	72	0	---	---	---	0
Tavonatti	GMSG-454	9/1/2005	2:14 PM	28.57	78.98	0	---	---	---	0
Tavonatti	GMSG-454	9/7/2005	1:43 PM	29.02	68	0	---	---	---	0
Tavonatti	GMSG-454	9/12/2005	11:05 AM	28.76	87.08	0	---	---	---	0
Tavonatti	GMSG-454	9/20/2005	2:56 PM	28.78	78.98	0	---	---	---	0
Tavonatti	GMSG-454	10/10/2005	1:45 PM	28.96	62	0	---	---	---	0
Tavonatti	GMSG-454	2/22/2006	---	---	---	---	---	---	---	---
Tavonatti	GMSG-454	4/3/2006	1:55 PM	28.65	43	0	---	---	---	0
Tavonatti	GMSG-454	7/7/2006	11:41 AM	29.03	83	0	---	---	---	4
Tavonatti	GMSG-454	10/2/2006	11:05 AM	28.66	73	0	---	---	---	0
Tavonatti	GMSG-454	1/2/2007	11:07 AM	28.92	34	0	---	---	---	0
Tavonatti	GMSG-454	4/3/2007	9:35 AM	28.67	35	T	---	---	---	0
Tavonatti	GMSG-454	7/17/2007	12:29 PM	29.95	80	0	---	---	---	0
Tavonatti	GMSG-454	10/18/2007	2:31 PM	29.16	66	0	---	---	---	0
Tavonatti	GMSG-454	1/3/2008	2:39 PM	30.05	22	0	---	---	---	0
Tavonatti	GMSG-454	4/24/2008	9:33 AM	30.11	63	0	---	---	---	0
Tavonatti	GMSG-454	7/10/2008	11:47 AM	29.94	74	0	---	---	---	0
Tavonatti	GMSG-454	10/13/2008	12:48 PM	30.07	74	0	---	---	---	0
Tavonatti	GMSG-455	7/5/2005	9:37 AM	28.86	60	0	---	---	---	7
Tavonatti	GMSG-455	7/9/2005	12:10 PM	28.88	86	0	---	---	---	4
Tavonatti	GMSG-455	8/1/2005	11:33 AM	28.85	86	0	---	---	---	7
Tavonatti	GMSG-455	8/9/2005	8:49 AM	28.74	77	0	---	---	---	3
Tavonatti	GMSG-455	8/17/2005	2:29 PM	28.83	75	0	---	---	---	0
Tavonatti	GMSG-455	8/24/2005	1:08 PM	29.01	72	0	---	---	---	3
Tavonatti	GMSG-455	9/1/2005	2:06 PM	28.57	78.98	0	---	---	---	4
Tavonatti	GMSG-455	9/7/2005	1:34 PM	29.02	68	0	---	---	---	3
Tavonatti	GMSG-455	9/12/2005	10:55 AM	28.76	87.08	0	---	---	---	0
Tavonatti	GMSG-455	9/20/2005	2:48 PM	28.78	78.98	0	---	---	---	3
Tavonatti	GMSG-455	9/29/2005	11:33 AM	28.82	53.06	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Tavonatti	GMSG-455	10/7/2005	12:48 PM	29.02	47	T	---	---	---	4
Tavonatti	GMSG-455	10/10/2005	1:30 PM	28.96	62	0	---	---	---	0
Tavonatti	GMSG-455	10/18/2005	11:05 AM	28.64	53	0	---	---	---	3
Tavonatti	GMSG-455	10/25/2005	1:20 PM	28.91	44	0	---	---	---	4
Tavonatti	GMSG-455	10/25/2005	2:02 PM	28.9	45	0	---	---	---	---
Tavonatti	GMSG-455	10/25/2005	3:40 PM	28.89	43	0	---	---	---	---
Tavonatti	GMSG-455	10/31/2005	3:45 PM	28.7	51	0	---	---	---	3
Tavonatti	GMSG-455	12/7/2005	10:44 AM	29.27	21	0	---	---	---	0
Tavonatti	GMSG-455	2/22/2006	8:43 AM	28.49	23	0	---	---	---	0
Tavonatti	GMSG-455	4/3/2006	1:47 PM	28.65	43	0	---	---	---	0
Tavonatti	GMSG-455	7/7/2006	11:33 AM	29.03	83	0	---	---	---	4
Tavonatti	GMSG-455	10/2/2006	10:58 AM	28.66	73	0	---	---	---	0
Tavonatti	GMSG-455	1/2/2007	10:59 AM	28.92	34	0	---	---	---	0
Tavonatti	GMSG-455	4/3/2007	9:28 AM	28.7	36	0	---	---	---	0
Tavonatti	GMSG-455	7/17/2007	12:22 PM	29.95	80	0	---	---	---	0
Tavonatti	GMSG-455	10/18/2007	2:26 PM	29.16	68	0	---	---	---	0
Tavonatti	GMSG-455	1/3/2008	2:27 PM	30.07	22	0	---	---	---	0
Tavonatti	GMSG-455	4/24/2008	9:27 AM	30.12	58	0	---	---	---	0
Tavonatti	GMSG-455	7/10/2008	11:40 AM	29.94	74	0	---	---	---	0
Tavonatti	GMSG-455	10/13/2008	12:42 PM	30.07	74	0	---	---	---	0
Tavonatti	GMSG-456	7/5/2005	9:28 AM	28.84	60	0	---	---	---	0
Tavonatti	GMSG-456	7/9/2005	12:14 PM	28.88	86	0	---	---	---	0
Tavonatti	GMSG-456	8/1/2005	11:36 AM	28.85	86	0	---	---	---	0
Tavonatti	GMSG-456	8/17/2005	2:16 PM	28.83	75	0	---	---	---	0
Tavonatti	GMSG-456	8/24/2005	1:12 PM	29.01	72	0	---	---	---	0
Tavonatti	GMSG-456	9/1/2005	2:09 PM	28.57	78.98	0	---	---	---	0
Tavonatti	GMSG-456	9/7/2005	1:37 PM	29.02	68	0	---	---	---	0
Tavonatti	GMSG-456	9/12/2005	10:58 AM	28.76	87.08	0	---	---	---	0
Tavonatti	GMSG-456	9/20/2005	2:51 PM	28.78	78.98	0	---	---	---	0
Tavonatti	GMSG-456	10/10/2005	1:35 PM	28.96	62	0	---	---	---	0
Tavonatti	GMSG-456	2/22/2006	---	---	---	---	---	---	---	---
Tavonatti	GMSG-456	4/3/2006	1:50 PM	28.65	43	0	---	---	---	0
Tavonatti	GMSG-456	7/7/2006	11:27 AM	29.05	80	0	---	---	---	0
Tavonatti	GMSG-456	10/2/2006	11:01 AM	28.66	73	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Tavonatti	GMSG-456	1/2/2007	11:01 AM	28.92	34	0	---	---	---	0
Tavonatti	GMSG-456	4/3/2007	9:31 AM	28.67	35	T	---	---	---	0
Tavonatti	GMSG-456	7/17/2007	12:24 PM	29.95	80	0	---	---	---	0
Tavonatti	GMSG-456	10/18/2007	2:23 PM	29.16	68	0	---	---	---	0
Tavonatti	GMSG-456	1/3/2008	2:31 PM	30.05	22	0	---	---	---	0
Tavonatti	GMSG-456	4/24/2008	9:29 AM	30.12	58	0	---	---	---	0
Tavonatti	GMSG-456	7/10/2008	11:43 AM	29.94	74	0	---	---	---	0
Tavonatti	GMSG-456	10/13/2008	12:44 PM	30.07	74	0	---	---	---	0
Timber Products	GMSG-416	7/6/2005	9:28 AM	28.96	65	0	---	---	---	0
Timber Products	GMSG-416	10/13/2005	12:30 PM	28.8	59	0	---	---	---	0
Timber Products	GMSG-416	3/3/2006	12:24 PM	29.14	26	0	---	---	---	0
Timber Products	GMSG-416	4/11/2006	8:30 AM	28.68	59	0	---	---	---	0
Timber Products	GMSG-416	7/11/2006	1:09 PM	28.79	73	0	---	---	---	0
Timber Products	GMSG-416	10/10/2006	3:40 PM	28.71	51	0	---	---	---	0
Timber Products	GMSG-416	2/6/2007	2:35 PM	28.81	8	0	---	---	---	0
Timber Products	GMSG-416	4/4/2007	9:47 AM	28.61	20	T	---	---	---	0
Timber Products	GMSG-416	7/19/2007	11:16 AM	29.99	67	0	---	---	---	0
Timber Products	GMSG-416	11/1/2007	3:08 PM	30.14	48	0	---	---	---	0
Timber Products	GMSG-416	1/14/2008	3:16 PM	29.94	25	0	---	---	---	0
Timber Products	GMSG-416	4/15/2008	1:03 PM	29.9	54	0	---	---	---	0
Timber Products	GMSG-416	7/14/2008	1:44 PM	29.89	76	0	---	---	---	0
Timber Products	GMSG-416	10/16/2008	2:45 PM	30.25	54	0	---	---	---	0
Timber Products	GMSG-537	10/31/2005	3:57 PM	28.7	51	0	---	---	---	0
Timber Products	GMSG-537	11/8/2005	9:10 AM	28.9	36	0	---	---	---	0
Timber Products	GMSG-537	11/14/2005	1:53 PM	29.02	39	0	---	---	---	0
Timber Products	GMSG-537	11/23/2005	10:13 AM	28.02	26	0.01	---	---	---	0
Timber Products	GMSG-537	12/7/2005	2:25 PM	29.27	23	0	---	---	---	0
Timber Products	GMSG-537	3/3/2006	1:07 PM	29.14	27	0	---	---	---	0
Timber Products	GMSG-537	4/11/2006	8:23 AM	28.69	53	0	---	---	---	0
Timber Products	GMSG-537	7/11/2006	1:49 PM	28.79	75	0	---	---	---	0
Timber Products	GMSG-537	10/10/2006	3:37 PM	28.71	51	0	---	---	---	0
Timber Products	GMSG-537	2/6/2007	2:46 PM	28.81	8	0	---	---	---	0
Timber Products	GMSG-537	4/4/2007	9:57 AM	28.61	20	T	---	---	---	0
Timber Products	GMSG-537	7/19/2007	11:22 AM	29.99	67	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Timber Products	GMSG-537	11/1/2007	3:06 PM	30.14	48	0	---	---	---	0
Timber Products	GMSG-537	1/14/2008	3:12 PM	29.94	25	0	---	---	---	0
Timber Products	GMSG-537	4/15/2008	1:09 PM	29.9	54	0	---	---	---	0
Timber Products	GMSG-537	7/14/2008	1:42 PM	29.89	76	0	---	---	---	0
Timber Products	GMSG-537	10/16/2008	2:42 PM	30.25	54	0	---	---	---	0
Timber Products	GMSG-538	10/31/2005	4:00 PM	28.7	51	0	---	---	---	0
Timber Products	GMSG-538	11/8/2005	9:05 AM	28.9	36	0	---	---	---	0
Timber Products	GMSG-538	11/14/2005	2:00 PM	29.02	39	0	---	---	---	0
Timber Products	GMSG-538	11/23/2005	10:00 AM	28.02	26	0.01	---	---	---	0
Timber Products	GMSG-538	12/7/2005	2:29 PM	29.27	23	0	---	---	---	0
Timber Products	GMSG-538	3/3/2006	12:52 PM	29.14	27	0	---	---	---	0
Timber Products	GMSG-538	4/11/2006	8:26 AM	28.69	53	0	---	---	---	0
Timber Products	GMSG-538	7/11/2006	1:00 PM	28.79	73	0	---	---	---	0
Timber Products	GMSG-538	10/10/2006	3:47 PM	28.71	51	0	---	---	---	0
Timber Products	GMSG-538	2/5/2007	7:58 AM	29.06	-13	0	---	---	---	0
Timber Products	GMSG-538	4/4/2007	9:43 AM	28.61	20	T	---	---	---	0
Timber Products	GMSG-538	7/19/2007	11:20 AM	29.99	67	0	---	---	---	0
Timber Products	GMSG-538	11/1/2007	3:04 PM	30.14	48	0	---	---	---	0
Timber Products	GMSG-538	1/14/2008	3:08 PM	29.94	25	0	---	---	---	0
Timber Products	GMSG-538	4/15/2008	1:07 PM	29.9	54	0	---	---	---	0
Timber Products	GMSG-538	7/14/2008	1:38 PM	29.89	76	0	---	---	---	0
Timber Products	GMSG-538	10/16/2008	2:40 PM	30.25	54	0	---	---	---	0
Timber Products	GMSG-539	10/31/2005	4:03 PM	28.7	51	0	---	---	---	0
Timber Products	GMSG-539	11/8/2005	9:00 AM	28.9	36	0	---	---	---	0
Timber Products	GMSG-539	11/14/2005	2:04 PM	29.02	39	0	---	---	---	0
Timber Products	GMSG-539	11/23/2005	10:45 AM	28	26	0.02	---	---	---	0
Timber Products	GMSG-539	12/7/2005	2:34 PM	29.28	23	0	---	---	---	0
Timber Products	GMSG-539	2/17/2006	12:10 PM	29.09	12	0	---	---	---	0
Timber Products	GMSG-539	3/10/2006	10:30 AM	28.51	39	0	---	---	---	0
Timber Products	GMSG-539	4/11/2006	8:28 AM	28.69	53	0	---	---	---	0
Timber Products	GMSG-539	7/11/2006	1:05 PM	28.79	73	0	---	---	---	0
Timber Products	GMSG-539	10/10/2006	3:44 PM	28.71	51	0	---	---	---	0
Timber Products	GMSG-539	2/6/2007	2:52 PM	28.81	8	0	---	---	---	0
Timber Products	GMSG-539	4/4/2007	9:53 AM	28.61	20	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Timber Products	GMSG-539	7/19/2007	11:18 AM	29.99	67	0	---	---	---	0
Timber Products	GMSG-539	11/1/2007	3:10 PM	30.14	48	0	---	---	---	0
Timber Products	GMSG-539	1/14/2008	2:57 PM	29.94	25	0	---	---	---	0
Timber Products	GMSG-539	4/15/2008	1:05 PM	29.9	54	0	---	---	---	0
Timber Products	GMSG-539	7/14/2008	1:36 PM	29.89	76	0	---	---	---	0
Timber Products	GMSG-539	10/16/2008	2:38 PM	30.25	54	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	7/10/2005	10:02 AM	28.93	87	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	8/1/2005	10:00 AM	28.87	81	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	9/12/2005	8:40 AM	28.78	78.98	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	10/13/2005	12:45 PM	28.8	59	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	3/1/2006	3:30 PM	28.67	31	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	4/11/2006	8:36 AM	28.68	59	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	7/11/2006	1:17 PM	28.79	73	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	10/10/2006	3:00 PM	28.74	52	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	2/5/2007	8:40 AM	29.07	-9	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	4/4/2007	10:08 AM	28.61	20	T	---	---	---	0
Timber Products Office ⁵	GMSG-437	7/19/2007	11:11 AM	29.99	67	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	11/1/2007	3:17 PM	30.14	48	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	1/11/2008	3:24 PM	29.59	34	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	4/15/2008	1:21 PM	29.9	54	0	---	---	---	0
Timber Products Office ⁵	GMSG-437	7/14/2008	2:08 PM	29.89	76	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	7/10/2005	10:09 AM	28.93	87	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	8/1/2005	10:03 AM	28.87	81	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	9/12/2005	8:43 AM	28.78	78.98	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	10/13/2005	12:40 PM	28.8	59	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	3/1/2006	3:50 PM	28.67	31	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	4/11/2006	8:38 AM	28.68	59	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	7/11/2006	1:23 PM	28.79	73	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	10/16/2006	11:00 AM	28.66	45	0.02	---	---	---	0
Timber Products Office ⁵	GMSG-438	2/5/2007	8:51 AM	29.07	-9	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	4/4/2007	10:11 AM	28.61	20	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Timber Products Office ⁵	GMSG-438	7/19/2007	11:09 AM	29.99	67	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	11/1/2007	3:13 PM	30.14	48	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	1/11/2008	3:21 PM	29.59	34	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	4/15/2008	1:19 PM	29.9	54	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	7/14/2008	2:06 PM	29.89	76	0	---	---	---	0
Timber Products Office ⁵	GMSG-438	10/16/2008	1:57 PM	30.25	54	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	7/10/2005	10:11 AM	28.93	87	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	8/1/2005	10:06 AM	28.87	81	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	9/12/2005	8:46 AM	28.78	78.98	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	10/13/2005	12:36 PM	28.8	59	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	3/1/2006	3:59 PM	28.67	31	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	4/11/2006	8:40 AM	28.68	59	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	7/11/2006	1:26 PM	28.79	73	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	10/10/2006	3:08 PM	28.74	52	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	2/5/2007	8:55 AM	29.07	-9	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	4/4/2007	10:01 AM	28.61	20	T	---	---	---	0
Timber Products Office ⁵	GMSG-439	7/19/2007	11:06 AM	29.99	67	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	11/1/2007	3:15 PM	30.14	48	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	1/11/2008	3:19 PM	29.59	34	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	4/15/2008	1:15 PM	29.9	54	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	7/14/2008	2:04 PM	29.89	76	0	---	---	---	0
Timber Products Office ⁵	GMSG-439	10/16/2008	1:55 PM	30.25	54	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	7/10/2005	10:05 AM	28.93	87	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	8/1/2005	10:10 AM	28.87	81	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	9/12/2005	8:49 AM	28.78	78.98	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	10/13/2005	12:57 PM	28.8	59	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	3/1/2006	3:18 PM	28.69	31	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	4/11/2006	8:33 AM	28.68	59	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	7/11/2006	1:14 PM	28.79	73	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	10/10/2006	3:04 PM	28.74	52	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Timber Products Office ⁵	GMSG-440	2/5/2007	8:26 AM	29.06	-13	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	4/4/2007	10:04 AM	28.61	20	T	---	---	---	0
Timber Products Office ⁵	GMSG-440	7/19/2007	11:13 AM	29.99	67	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	11/1/2007	3:19 PM	30.14	48	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	1/11/2008	3:27 PM	29.59	34	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	4/15/2008	1:11 PM	29.9	54	0	---	---	---	0
Timber Products Office ⁵	GMSG-440	7/14/2008	1:48 PM	29.89	76	0	---	---	---	0
Trico Opportunities	GMSG-429	7/6/2005	10:57 AM	28.95	70	0	---	---	---	0
Trico Opportunities	GMSG-429	10/11/2005	11:40 AM	29.01	60	0	---	---	---	0
Trico Opportunities	GMSG-429	3/1/2006	9:28 AM	28.77	12	0	---	---	---	0
Trico Opportunities	GMSG-429	4/10/2006	10:38 AM	28.81	56	0	---	---	---	0
Trico Opportunities	GMSG-429	7/10/2006	2:57 PM	28.76	74	0	---	---	---	0
Trico Opportunities	GMSG-429	10/9/2006	3:33 PM	29.09	48	0	---	---	---	0
Trico Opportunities	GMSG-429	2/2/2007	10:57 AM	28.32	4	0	---	---	---	0
Trico Opportunities	GMSG-429	4/4/2007	3:18 PM	28.68	21	T	---	---	---	0
Trico Opportunities	GMSG-429	7/18/2007	12:00 PM	29.87	82	0	---	---	---	0
Trico Opportunities	GMSG-429	11/1/2007	2:20 PM	30.14	48	0	---	---	---	0
Trico Opportunities	GMSG-429	1/14/2008	3:47 PM	29.96	23	0	---	---	---	0
Trico Opportunities	GMSG-429	4/24/2008	2:39 PM	29.97	63	T	---	---	---	0
Trico Opportunities	GMSG-429	7/16/2008	10:23 AM	30.11	80	0	---	---	---	0
Trico Opportunities	GMSG-429	10/14/2008	10:51 AM	30.18	51	0	---	---	---	0
Trico Opportunities	GMSG-430	7/6/2005	10:50 AM	28.95	70	0	---	---	---	0
Trico Opportunities	GMSG-430	10/11/2005	11:35 AM	29.01	60	0	---	---	---	0
Trico Opportunities	GMSG-430	3/1/2006	9:47 AM	28.76	19	0	---	---	---	0
Trico Opportunities	GMSG-430	4/10/2006	10:40 AM	28.81	56	0	---	---	---	0
Trico Opportunities	GMSG-430	7/10/2006	3:06 PM	28.76	74	0	---	---	---	0
Trico Opportunities	GMSG-430	10/9/2006	3:24 PM	29.1	48	0	---	---	---	0
Trico Opportunities	GMSG-430	2/2/2007	10:55 AM	28.4	13	0	---	---	---	0
Trico Opportunities	GMSG-430	4/4/2007	3:24 PM	28.68	21	T	---	---	---	0
Trico Opportunities	GMSG-430	7/18/2007	12:05 PM	29.87	82	0	---	---	---	0
Trico Opportunities	GMSG-430	11/1/2007	2:25 PM	30.14	48	0	---	---	---	0
Trico Opportunities	GMSG-430	1/14/2008	3:55 PM	29.96	23	0	---	---	---	0
Trico Opportunities	GMSG-430	4/24/2008	2:48 PM	29.97	63	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Trico Opportunities	GMSG-430	7/16/2008	10:29 AM	30.11	80	0	---	---	---	0
Trico Opportunities	GMSG-430	10/14/2008	10:46 AM	30.18	51	0	---	---	---	0
Trico Opportunities	GMSG-572	5/16/2006	9:57 AM	28.63	67	0	---	---	---	0
Trico Opportunities	GMSG-572	5/25/2006	9:12 AM	28.33	66	0	---	---	---	0
Trico Opportunities	GMSG-572	6/1/2006	10:40 AM	28.91	75	0	---	---	---	0
Trico Opportunities	GMSG-572	7/10/2006	3:11 PM	28.76	74	0	---	---	---	0
Trico Opportunities	GMSG-572	8/11/2006	9:22 AM	28.97	64	0	---	---	---	0
Trico Opportunities	GMSG-572	9/6/2006	3:27 PM	28.87	73	0	---	---	---	0
Trico Opportunities	GMSG-572	10/9/2006	3:36 PM	29.09	48	0	---	---	---	0
Trico Opportunities	GMSG-572	2/2/2007	11:02 AM	28.4	13	0	---	---	---	0
Trico Opportunities	GMSG-572	4/4/2007	3:15 PM	28.68	21	T	---	---	---	0
Trico Opportunities	GMSG-572	7/18/2007	11:58 AM	29.87	82	0	---	---	---	0
Trico Opportunities	GMSG-572	11/1/2007	2:18 PM	30.14	48	0	---	---	---	0
Trico Opportunities	GMSG-572	1/14/2008	3:43 PM	29.96	23	0	---	---	---	0
Trico Opportunities	GMSG-572	4/24/2008	2:50 PM	29.97	63	T	---	---	---	0
Trico Opportunities	GMSG-572	7/16/2008	10:20 AM	30.11	80	0	---	---	---	0
Trico Opportunities	GMSG-572	10/14/2008	10:43 AM	30.18	51	0	---	---	---	0
Trico Opportunities	GMSG-573	5/16/2006	9:59 AM	28.63	67	0	---	---	---	0
Trico Opportunities	GMSG-573	5/25/2006	9:14 AM	28.33	66	0	---	---	---	0
Trico Opportunities	GMSG-573	6/1/2006	10:43 AM	28.91	75	0	---	---	---	0
Trico Opportunities	GMSG-573	7/10/2006	3:02 PM	28.76	74	0	---	---	---	0
Trico Opportunities	GMSG-573	8/11/2006	9:27 AM	28.97	64	0	---	---	---	0
Trico Opportunities	GMSG-573	9/6/2006	3:37 PM	28.86	73	0	---	---	---	0
Trico Opportunities	GMSG-573	10/9/2006	3:29 PM	29.1	48	0	---	---	---	0
Trico Opportunities	GMSG-573	2/2/2007	10:47 AM	28.32	4	0	---	---	---	0
Trico Opportunities	GMSG-573	4/4/2007	3:21 PM	28.68	21	T	---	---	---	0
Trico Opportunities	GMSG-573	7/18/2007	12:03 PM	29.87	82	0	---	---	---	0
Trico Opportunities	GMSG-573	11/1/2007	2:23 PM	30.14	48	0	---	---	---	0
Trico Opportunities	GMSG-573	1/14/2008	3:52 PM	29.96	23	0	---	---	---	0
Trico Opportunities	GMSG-573	4/24/2008	2:44 PM	29.97	63	T	---	---	---	0
Trico Opportunities	GMSG-573	7/16/2008	10:26 AM	30.11	80	0	---	---	---	0
Trico Opportunities	GMSG-573	10/14/2008	10:49 AM	30.18	51	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	7/7/2005	8:24 AM	28.97	68	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	10/11/2005	10:35 AM	29.04	54	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
U.S. Regional Post Office	GMSG-43	2/22/2006	3:37 PM	28.48	31	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	4/6/2006	12:45 PM	28.54	56	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	7/10/2006	3:55 PM	28.76	75	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	10/9/2006	9:28 AM	29.13	46	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	2/1/2007	12:14 PM	28.38	15	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	4/4/2007	2:21 PM	28.66	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-43	7/18/2007	1:01 PM	29.85	84	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	11/1/2007	2:30 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	1/15/2008	10:28 AM	30.05	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-43	4/24/2008	2:55 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-43	7/16/2008	9:33 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-43	10/17/2008	2:55 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-44	7/7/2005	8:20 AM	28.97	68	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	10/11/2005	10:30 AM	29.04	54	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	2/22/2006	3:42 PM	28.48	31	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	4/6/2006	12:48 PM	28.54	56	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	7/10/2006	3:44 PM	28.76	75	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	10/9/2006	2:32 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	2/1/2007	12:20 PM	28.38	15	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	4/4/2007	2:34 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-44	7/18/2007	1:32 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	11/1/2007	2:37 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	1/15/2008	10:46 AM	30.04	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-44	4/24/2008	3:01 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-44	7/16/2008	9:40 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-44	10/17/2008	3:02 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-59	7/6/2005	10:07 AM	28.96	69	0	---	---	---	0
U.S. Regional Post Office	GMSG-59	10/11/2005	10:25 AM	29.05	45	0	---	---	---	0
U.S. Regional Post Office	GMSG-59	2/22/2006	3:49 PM	28.48	31	0	---	---	---	0
U.S. Regional Post Office	GMSG-59	4/6/2006	12:53 PM	28.54	56	0	---	---	---	0
U.S. Regional Post Office	GMSG-577	5/25/2006	10:10 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-577	6/1/2006	1:53 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-577	6/6/2006	3:06 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-577	7/10/2006	3:19 PM	28.76	74	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
U.S. Regional Post Office	GMSG-577	8/11/2006	9:34 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-577	9/19/2006	1:22 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-577	10/9/2006	2:52 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-577	2/1/2007	12:37 PM	28.38	17	0	---	---	---	0
U.S. Regional Post Office	GMSG-577	4/4/2007	2:50 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-577	7/18/2007	1:50 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-577	11/1/2007	2:49 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-577	1/15/2008	11:14 AM	30.04	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-577	4/24/2008	3:12 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-577	7/16/2008	9:53 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-577	10/17/2008	3:13 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-578A	5/25/2006	10:06 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-578A	6/1/2006	1:49 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-578A	6/6/2006	3:03 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-578A	7/10/2006	3:24 PM	28.76	74	0	---	---	---	0
U.S. Regional Post Office	GMSG-578A	8/11/2006	9:40 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-578A	9/19/2006	1:18 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-578A	10/9/2006	2:48 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-578A	2/1/2007	12:45 PM	28.38	17	0	---	---	---	0
U.S. Regional Post Office	GMSG-578A	4/4/2007	2:46 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-578A	7/18/2007	1:44 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-578A	11/1/2007	2:46 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-578A	1/15/2008	11:10 AM	30.04	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-578A	4/24/2008	3:10 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-578A	7/16/2008	9:49 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-578A	10/17/2008	3:10 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-578B	5/25/2006	10:07 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-578B	6/1/2006	1:50 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-578B	6/6/2006	3:04 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-578B	7/10/2006	3:26 PM	28.76	74	0	---	---	---	0
U.S. Regional Post Office	GMSG-578B	8/11/2006	9:41 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-578B	9/19/2006	1:19 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-578B	10/9/2006	2:50 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-578B	2/1/2007	12:35 PM	28.38	17	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
U.S. Regional Post Office	GMSG-578B	4/4/2007	2:47 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-578B	7/18/2007	1:45 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-578B	11/1/2007	2:47 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-578B	1/15/2008	11:11 AM	30.04	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-578B	4/24/2008	3:11 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-578B	7/16/2008	9:50 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-578B	10/17/2008	3:11 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-579A	5/25/2006	10:00 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-579A	6/1/2006	1:46 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-579A	6/6/2006	2:58 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-579A	7/10/2006	3:29 PM	28.76	74	0	---	---	---	0
U.S. Regional Post Office	GMSG-579A	8/11/2006	9:44 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-579A	9/19/2006	1:15 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-579A	10/9/2006	2:43 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-579A	2/1/2007	12:29 PM	28.38	15	0	---	---	---	0
U.S. Regional Post Office	GMSG-579A	4/4/2007	2:41 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-579A	7/18/2007	1:39 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-579A	11/1/2007	2:43 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-579A	1/15/2008	11:00 AM	30.04	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-579A	4/24/2008	3:07 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-579A	7/16/2008	9:46 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-579A	10/17/2008	3:07 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-579B	5/25/2006	10:01 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-579B	6/1/2006	1:47 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-579B	6/6/2006	2:59 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-579B	7/10/2006	3:31 PM	28.76	75	0	---	---	---	0
U.S. Regional Post Office	GMSG-579B	8/11/2006	9:45 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-579B	9/19/2006	1:16 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-579B	10/9/2006	2:45 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-579B	2/1/2007	12:30 PM	28.38	17	0	---	---	---	0
U.S. Regional Post Office	GMSG-579B	4/4/2007	2:42 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-579B	7/18/2007	1:40 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-579B	11/1/2007	2:44 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-579B	1/15/2008	11:01 AM	30.04	22	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
U.S. Regional Post Office	GMSG-579B	4/24/2008	3:08 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-579B	7/16/2008	9:47 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-579B	10/17/2008	3:08 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-580A	5/25/2006	9:56 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-580A	6/1/2006	1:43 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-580A	6/6/2006	2:55 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-580A	7/10/2006	3:36 PM	28.76	75	0	---	---	---	0
U.S. Regional Post Office	GMSG-580A	8/11/2006	9:49 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-580A	9/19/2006	1:12 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-580A	10/9/2006	2:36 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-580A	2/1/2007	12:23 PM	28.38	15	0	---	---	---	0
U.S. Regional Post Office	GMSG-580A	4/4/2007	2:37 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-580A	7/18/2007	1:35 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-580A	11/1/2007	2:39 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-580A	2/6/2008	11:04 AM	29.82	20	T	---	---	---	0
U.S. Regional Post Office	GMSG-580A	4/24/2008	3:03 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-580A	7/16/2008	9:42 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-580A	10/17/2008	3:04 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-580B	5/25/2006	9:57 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-580B	6/1/2006	1:44 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-580B	6/6/2006	2:56 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-580B	7/10/2006	3:38 PM	28.76	75	0	---	---	---	0
U.S. Regional Post Office	GMSG-580B	8/11/2006	9:50 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-580B	9/19/2006	1:13 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-580B	10/9/2006	2:38 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-580B	2/1/2007	12:24 PM	28.38	15	0	---	---	---	0
U.S. Regional Post Office	GMSG-580B	4/4/2007	2:38 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-580B	7/18/2007	1:36 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-580B	11/1/2007	2:40 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-580B	2/6/2008	11:05 AM	29.82	20	T	---	---	---	0
U.S. Regional Post Office	GMSG-580B	4/24/2008	3:04 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-580B	7/16/2008	9:43 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-580B	10/17/2008	3:05 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-581A	5/25/2006	9:53 AM	28.34	65	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
U.S. Regional Post Office	GMSG-581A	6/1/2006	1:39 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-581A	6/6/2006	2:52 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-581A	7/10/2006	3:49 PM	28.76	75	0	---	---	---	0
U.S. Regional Post Office	GMSG-581A	8/11/2006	9:53 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-581A	9/19/2006	1:09 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-581A	10/9/2006	2:27 PM	29.11	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-581A	2/1/2007	12:12 PM	28.38	15	0	---	---	---	0
U.S. Regional Post Office	GMSG-581A	4/4/2007	2:30 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-581A	7/18/2007	1:07 PM	29.85	84	0	---	---	---	0
U.S. Regional Post Office	GMSG-581A	11/1/2007	2:34 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-581A	1/15/2008	10:39 AM	30.04	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-581A	4/24/2008	2:59 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-581A	7/16/2008	9:37 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-581A	10/17/2008	2:59 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-581B	5/25/2006	9:54 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-581B	6/1/2006	1:40 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-581B	6/6/2006	2:53 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-581B	7/10/2006	3:51 PM	28.76	75	0	---	---	---	0
U.S. Regional Post Office	GMSG-581B	8/11/2006	9:54 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-581B	9/19/2006	1:10 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-581B	10/9/2006	2:29 PM	29.11	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-581B	2/1/2007	12:13 PM	28.38	15	0	---	---	---	0
U.S. Regional Post Office	GMSG-581B	4/4/2007	2:31 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-581B	7/18/2007	1:08 PM	29.85	84	0	---	---	---	0
U.S. Regional Post Office	GMSG-581B	11/1/2007	2:35 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-581B	1/15/2008	10:40 AM	30.04	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-581B	4/24/2008	3:00 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-581B	7/16/2008	9:38 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-581B	10/17/2008	3:00 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-582	10/9/2006	9:23 AM	29.13	46	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	10/20/2006	3:20 PM	28.54	44	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	10/25/2006	2:28 PM	28.95	44	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	11/15/2006	2:07 PM	28.72	43	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	12/19/2006	12:29 PM	29	37	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
U.S. Regional Post Office	GMSG-582	2/1/2007	12:05 PM	28.38	15	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	4/4/2007	2:27 PM	28.66	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-582	7/18/2007	1:03 PM	29.85	84	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	11/1/2007	2:32 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	2/5/2008	3:24 PM	29.94	35	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	4/24/2008	2:56 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-582	7/16/2008	9:35 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-582	10/17/2008	2:57 PM	30.26	46	T	---	---	---	0
U.S. Regional Post Office	GMSG-583	5/25/2006	10:15 AM	28.34	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-583	6/1/2006	1:56 PM	28.86	75	T	---	---	---	0
U.S. Regional Post Office	GMSG-583	6/6/2006	3:09 PM	28.55	65	0.19	---	---	---	0
U.S. Regional Post Office	GMSG-583	7/10/2006	4:01 PM	28.76	75	0	---	---	---	0
U.S. Regional Post Office	GMSG-583	8/11/2006	10:00 AM	28.97	65	0	---	---	---	0
U.S. Regional Post Office	GMSG-583	9/19/2006	1:25 PM	28.56	53	T	---	---	---	0
U.S. Regional Post Office	GMSG-583	10/9/2006	3:06 PM	29.1	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-583	2/1/2007	12:43 PM	28.38	17	0	---	---	---	0
U.S. Regional Post Office	GMSG-583	4/4/2007	2:53 PM	28.68	21	T	---	---	---	0
U.S. Regional Post Office	GMSG-583	7/18/2007	1:54 PM	29.84	86	0	---	---	---	0
U.S. Regional Post Office	GMSG-583	11/1/2007	3:01 PM	30.14	48	0	---	---	---	0
U.S. Regional Post Office	GMSG-583	1/15/2008	11:19 AM	30.04	22	T	---	---	---	0
U.S. Regional Post Office	GMSG-583	4/24/2008	3:16 PM	29.97	63	T	---	---	---	0
U.S. Regional Post Office	GMSG-583	7/16/2008	9:58 AM	30.11	80	0	---	---	---	0
U.S. Regional Post Office	GMSG-583	10/17/2008	3:17 PM	30.26	46	T	---	---	---	0
United Graphics Sign Corp	GMSG-411	7/5/2005	11:44 AM	28.88	64	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	10/12/2005	3:25 PM	28.87	56	0.02	---	---	---	0
United Graphics Sign Corp	GMSG-411	2/27/2006	3:13 PM	28.83	23	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	4/10/2006	11:31 AM	28.78	62	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	7/13/2006	11:28 AM	28.78	89	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	10/11/2006	11:49 AM	28.05	43	0.01	---	---	---	0
United Graphics Sign Corp	GMSG-411	2/1/2007	11:11 AM	28.4	13	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	4/6/2007	11:43 AM	28.75	20	T	---	---	---	0
United Graphics Sign Corp	GMSG-411	7/20/2007	2:17 PM	30.21	73	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	10/17/2007	11:35 AM	29.89	57	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	1/16/2008	2:13 PM	29.89	29	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
United Graphics Sign Corp	GMSG-411	4/14/2008	9:55 AM	30.29	41	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	7/9/2008	8:38 AM	29.88	67	0	---	---	---	0
United Graphics Sign Corp	GMSG-411	10/21/2008	2:28 PM	30.42	42	T	---	---	---	0
United Graphics Sign Corp	GMSG-412	7/5/2005	11:40 AM	28.88	64	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	10/12/2005	3:28 PM	28.87	56	0.02	---	---	---	0
United Graphics Sign Corp	GMSG-412	2/27/2006	3:03 PM	28.83	23	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	4/10/2006	11:33 AM	28.78	62	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	7/13/2006	11:23 AM	28.78	89	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	10/11/2006	11:52 AM	28.05	43	0.01	---	---	---	0
United Graphics Sign Corp	GMSG-412	2/1/2007	11:05 AM	28.4	13	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	4/6/2007	11:41 AM	28.75	20	T	---	---	---	0
United Graphics Sign Corp	GMSG-412	7/20/2007	2:15 PM	30.21	73	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	10/17/2007	11:40 AM	29.89	57	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	1/16/2008	2:16 PM	29.89	29	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	4/14/2008	9:57 AM	30.29	41	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	7/9/2008	8:36 AM	29.88	67	0	---	---	---	0
United Graphics Sign Corp	GMSG-412	10/21/2008	2:26 PM	30.42	42	T	---	---	---	0
Universal Plumbing	GMSG-417	7/5/2005	10:27 AM	28.86	60	0	---	---	---	0
Universal Plumbing	GMSG-417	7/7/2005	8:50 AM	28.96	73	0	0	1.8	17.5	---
Universal Plumbing	GMSG-417	8/12/2005	11:55 AM	28.61	77	0	0	0	19.8	---
Universal Plumbing	GMSG-417	9/8/2005	10:42 AM	28.96	66.92	0	0	2.3	17.3	---
Universal Plumbing	GMSG-417	10/10/2005	10:05 AM	29	51	0	---	---	---	0
Universal Plumbing	GMSG-417	3/3/2006	10:28 AM	29.13	22	0	---	---	---	0
Universal Plumbing	GMSG-417	4/3/2006	10:42 AM	28.59	41	0	---	---	---	0
Universal Plumbing	GMSG-417	7/7/2006	10:36 AM	29.05	80	0	---	---	---	0
Universal Plumbing	GMSG-417	10/2/2006	11:23 AM	28.66	73	0	---	---	---	0
Universal Plumbing	GMSG-417	1/2/2007	11:21 AM	28.92	34	0	---	---	---	0
Universal Plumbing	GMSG-417	2/9/2007	12:53 PM	28.88	15	T	---	---	---	0
Universal Plumbing	GMSG-417	4/2/2007	3:51 PM	28.71	46	0	---	---	---	0
Universal Plumbing	GMSG-417	7/17/2007	1:03 PM	29.94	81	0	---	---	---	0
Universal Plumbing	GMSG-417	10/22/2007	1:03 PM	29.99	51	0	---	---	---	0
Universal Plumbing	GMSG-417	1/3/2008	1:59 PM	30.07	22	0	---	---	---	0
Universal Plumbing	GMSG-417	4/23/2008	2:47 PM	30.15	73	0	---	---	---	0
Universal Plumbing	GMSG-417	7/9/2008	2:28 PM	29.89	75	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Universal Plumbing	GMSG-417	10/2/2008	2:40 PM	29.75	55	0	---	---	---	0
Universal Plumbing	GMSG-431	7/5/2005	10:23 AM	28.86	60	0	---	---	---	0
Universal Plumbing	GMSG-431	7/7/2005	8:45 AM	28.96	73	0	0	0	19.6	---
Universal Plumbing	GMSG-431	8/12/2005	11:50 AM	28.61	77	0	0	0	19.7	---
Universal Plumbing	GMSG-431	9/8/2005	10:37 AM	28.96	66.92	0	0	0	19.5	---
Universal Plumbing	GMSG-431	10/10/2005	10:00 AM	29	51	0	---	---	---	0
Universal Plumbing	GMSG-431	2/22/2006	9:42 AM	28.5	26	0	---	---	---	0
Universal Plumbing	GMSG-431	4/3/2006	10:45 AM	28.59	41	0	---	---	---	0
Universal Plumbing	GMSG-431	7/7/2006	10:30 AM	29.05	80	0	---	---	---	0
Universal Plumbing	GMSG-431	10/2/2006	11:26 AM	28.66	73	0	---	---	---	0
Universal Plumbing	GMSG-431	1/2/2007	11:24 AM	28.92	34	0	---	---	---	0
Universal Plumbing	GMSG-431	2/9/2007	1:00 PM	28.88	15	T	---	---	---	0
Universal Plumbing	GMSG-431	4/2/2007	3:49 PM	28.71	46	0	---	---	---	0
Universal Plumbing	GMSG-431	7/17/2007	1:05 PM	29.94	81	0	---	---	---	0
Universal Plumbing	GMSG-431	10/22/2007	1:06 PM	29.99	51	0	---	---	---	0
Universal Plumbing	GMSG-431	1/3/2008	2:07 PM	30.07	22	0	---	---	---	0
Universal Plumbing	GMSG-431	4/23/2008	2:49 PM	30.15	73	0	---	---	---	0
Universal Plumbing	GMSG-431	7/9/2008	2:30 PM	29.9	76	0	---	---	---	0
Universal Plumbing	GMSG-431	10/2/2008	2:43 PM	29.75	55	0	---	---	---	0
UP Travel & Recreation	GMSG-424	7/1/2005	2:27 PM	28.71	64	0	---	---	---	0
UP Travel & Recreation	GMSG-424	10/10/2005	4:05 PM	28.96	63	0	---	---	---	0
UP Travel & Recreation	GMSG-424	3/13/2006	11:13 AM	28.06	32	0.11	---	---	---	0
UP Travel & Recreation	GMSG-424	4/3/2006	2:54 PM	28.67	42	0	---	---	---	0
UP Travel & Recreation	GMSG-424	7/10/2006	1:35 PM	28.76	73	0	---	---	---	0
UP Travel & Recreation	GMSG-424	10/3/2006	2:05 PM	28.87	70	0	---	---	---	0
UP Travel & Recreation	GMSG-424	1/17/2007	11:23 AM	29.08	20	0	---	---	---	0
UP Travel & Recreation	GMSG-424	4/2/2007	10:54 AM	28.62	41	0	---	---	---	0
UP Travel & Recreation	GMSG-424	7/18/2007	10:51 AM	29.89	79	0	---	---	---	0
UP Travel & Recreation	GMSG-424	10/23/2007	8:41 AM	29.88	44	0	---	---	---	0
UP Travel & Recreation	GMSG-424	11/2/2007	2:35 PM	29.97	52	0	---	---	---	0
UP Travel & Recreation	GMSG-424	1/4/2008	3:08 PM	29.94	28	0	---	---	---	0
UP Travel & Recreation	GMSG-424	4/24/2008	1:35 PM	30	62	T	---	---	---	0
UP Travel & Recreation	GMSG-424	7/14/2008	8:44 AM	29.87	66	0	---	---	---	0
UP Travel & Recreation	GMSG-424	10/13/2008	3:01 PM	30.03	76	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
UP Travel & Recreation	GMSG-425	7/1/2005	2:32 PM	28.72	67	0	---	---	---	0
UP Travel & Recreation	GMSG-425	10/10/2005	4:10 PM	28.96	63	0	---	---	---	0
UP Travel & Recreation	GMSG-425	3/14/2006	11:10 AM	28.56	25	T	---	---	---	0
UP Travel & Recreation	GMSG-425	4/3/2006	2:57 PM	28.67	42	0	---	---	---	0
UP Travel & Recreation	GMSG-425	7/10/2006	1:39 PM	28.76	73	0	---	---	---	0
UP Travel & Recreation	GMSG-425	10/3/2006	2:11 PM	28.87	70	0	---	---	---	0
UP Travel & Recreation	GMSG-425	1/17/2007	11:29 AM	29.08	20	0	---	---	---	0
UP Travel & Recreation	GMSG-425	4/2/2007	10:49 AM	28.62	41	0	---	---	---	0
UP Travel & Recreation	GMSG-425	7/18/2007	10:55 AM	29.89	79	0	---	---	---	0
UP Travel & Recreation	GMSG-425	10/23/2007	8:47 AM	29.88	44	0	---	---	---	0
UP Travel & Recreation	GMSG-425	11/2/2007	2:37 PM	29.97	52	0	---	---	---	0
UP Travel & Recreation	GMSG-425	1/4/2008	3:13 PM	29.94	28	0	---	---	---	0
UP Travel & Recreation	GMSG-425	4/24/2008	1:37 PM	30	62	T	---	---	---	0
UP Travel & Recreation	GMSG-425	7/14/2008	8:47 AM	29.87	66	0	---	---	---	0
UP Travel & Recreation	GMSG-425	10/13/2008	3:04 PM	30.03	76	0	---	---	---	0
UP Travel & Recreation	GMSG-586	6/1/2006	10:56 AM	28.91	75	0	---	---	---	0
UP Travel & Recreation	GMSG-586	6/6/2006	2:22 PM	28.55	68	0	---	---	---	0
UP Travel & Recreation	GMSG-586	6/15/2006	12:52 PM	28.85	76	0	---	---	---	0
UP Travel & Recreation	GMSG-586	7/10/2006	4:12 PM	28.76	75	0	---	---	---	0
UP Travel & Recreation	GMSG-586	8/11/2006	8:38 AM	28.97	64	0	---	---	---	0
UP Travel & Recreation	GMSG-586	9/6/2006	2:23 PM	28.89	71	0	---	---	---	0
UP Travel & Recreation	GMSG-586	10/3/2006	2:08 PM	28.87	70	0	---	---	---	0
UP Travel & Recreation	GMSG-586	1/17/2007	11:26 AM	29.08	20	0	---	---	---	0
UP Travel & Recreation	GMSG-586	4/2/2007	10:52 AM	28.62	41	0	---	---	---	0
UP Travel & Recreation	GMSG-586	7/18/2007	10:53 AM	29.89	79	0	---	---	---	0
UP Travel & Recreation	GMSG-586	10/23/2007	8:43 AM	29.88	44	0	---	---	---	---
UP Travel & Recreation	GMSG-586	10/1/2008	9:13 AM	30	47	0	---	---	---	0
UP Travel & Recreation	GMSG-587	6/6/2006	2:19 PM	28.55	68	0	---	---	---	0
UP Travel & Recreation	GMSG-587	6/15/2006	12:47 PM	28.85	76	0	---	---	---	0
UP Travel & Recreation	GMSG-587	6/23/2006	10:02 AM	29.02	67	0	---	---	---	0
UP Travel & Recreation	GMSG-587	7/10/2006	4:16 PM	28.76	75	0	---	---	---	0
UP Travel & Recreation	GMSG-587	8/11/2006	8:43 AM	28.97	64	0	---	---	---	0
UP Travel & Recreation	GMSG-587	9/6/2006	2:27 PM	28.89	71	0	---	---	---	0
UP Travel & Recreation	GMSG-587	10/3/2006	2:01 PM	28.87	70	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
UP Travel & Recreation	GMSG-587	1/17/2007	11:17 AM	29.08	20	0	---	---	---	0
UP Travel & Recreation	GMSG-587	4/2/2007	10:57 AM	28.62	41	0	---	---	---	0
UP Travel & Recreation	GMSG-587	7/18/2007	10:49 AM	29.89	79	0	---	---	---	0
UP Travel & Recreation	GMSG-587	10/23/2007	8:50 AM	29.88	44	0	---	---	---	3
UP Travel & Recreation	GMSG-587	1/4/2008	3:02 PM	29.94	28	0	---	---	---	0
UP Travel & Recreation	GMSG-587	4/24/2008	1:33 PM	30	62	T	---	---	---	0
UP Travel & Recreation	GMSG-587	7/14/2008	8:41 AM	29.87	66	0	---	---	---	0
UP Travel & Recreation	GMSG-587	10/13/2008	2:59 PM	30.03	76	0	---	---	---	0
UPS	GMSG-42	7/1/2005	2:45 PM	28.72	67	0	---	---	---	0
UPS	GMSG-42	10/10/2005	4:15 PM	28.96	63	0	---	---	---	0
UPS	GMSG-42	2/22/2006	1:03 PM	28.49	29	0	---	---	---	0
UPS	GMSG-42	4/3/2006	3:04 PM	28.67	42	0	---	---	---	0
UPS	GMSG-42	7/10/2006	1:51 PM	28.76	73	0	---	---	---	0
UPS	GMSG-42	10/3/2006	2:16 PM	28.87	70	0	---	---	---	0
UPS	GMSG-42	1/17/2007	11:33 AM	29.05	23	0	---	---	---	0
UPS	GMSG-42	4/2/2007	10:43 AM	28.62	41	0	---	---	---	0
UPS	GMSG-42	7/18/2007	10:57 AM	29.89	79	0	---	---	---	0
UPS	GMSG-42	10/18/2007	4:22 PM	29.15	67	T	---	---	---	0
UPS	GMSG-42	1/4/2008	3:21 PM	29.94	28	0	---	---	---	0
UPS	GMSG-42	4/24/2008	1:50 PM	30	62	T	---	---	---	0
UPS	GMSG-42	7/14/2008	8:51 AM	29.87	66	0	---	---	---	0
UPS	GMSG-42	10/13/2008	3:09 PM	30.03	76	0	---	---	---	0
UPS	GMSG-78	7/1/2005	2:39 PM	28.72	67	0	---	---	---	0
UPS	GMSG-78	10/10/2005	4:25 PM	28.96	63	0	---	---	---	0
UPS	GMSG-78	2/22/2006	12:36 PM	28.49	29	0	---	---	---	0
UPS	GMSG-78	4/3/2006	3:02 PM	28.67	42	0	---	---	---	0
UPS	GMSG-78	7/10/2006	1:43 PM	28.76	73	0	---	---	---	0
UPS	GMSG-78	10/3/2006	2:13 PM	28.87	70	0	---	---	---	0
UPS	GMSG-78	1/17/2007	11:38 AM	29.05	23	0	---	---	---	0
UPS	GMSG-78	4/2/2007	10:46 AM	28.62	41	0	---	---	---	0
UPS	GMSG-78	7/18/2007	10:59 AM	29.89	79	0	---	---	---	0
UPS	GMSG-78	10/18/2007	4:17 PM	29.15	67	T	---	---	---	0
UPS	GMSG-78	11/2/2007	3:58 PM	29.99	52	0	---	---	---	0
UPS	GMSG-78	1/4/2008	3:18 PM	29.94	28	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
UPS	GMSG-78	4/29/2008	2:00 PM	30.04	44	0	---	---	---	0
UPS	GMSG-78	7/14/2008	9:55 AM	29.87	68	0	---	---	---	0
UPS	GMSG-78	10/13/2008	3:07 PM	30.03	76	0	---	---	---	0
VanErt Electric	GMSG-55	7/5/2005	11:15 AM	28.88	62	0	---	---	---	0
VanErt Electric	GMSG-55	10/11/2005	9:05 AM	29.05	40	0	---	---	---	7
VanErt Electric	GMSG-55	10/13/2005	8:35 AM	28.85	55	0	---	---	---	0
VanErt Electric	GMSG-55	10/18/2005	11:20 AM	28.64	53	0	---	---	---	3
VanErt Electric	GMSG-55	10/20/2005	12:30 PM	28.88	48	0	---	---	---	---
VanErt Electric	GMSG-55	10/25/2005	1:35 PM	28.9	45	0	---	---	---	4
VanErt Electric	GMSG-55	10/25/2005	2:30 PM	28.89	44	0	---	---	---	---
VanErt Electric	GMSG-55	10/25/2005	3:15 PM	28.89	44	0	0	11.6	1.5	---
VanErt Electric	GMSG-55	11/8/2005	10:55 AM	28.88	44	0	0	10.1	2.3	---
VanErt Electric	GMSG-55	11/8/2005	11:00 AM	28.88	44	0	---	---	---	0
VanErt Electric	GMSG-55	11/14/2005	3:19 PM	29	38	0	---	---	---	0
VanErt Electric	GMSG-55	11/28/2005	11:47 AM	28.16	44	T	---	---	---	0
VanErt Electric	GMSG-55	12/7/2005	9:59 AM	29.26	21	0	---	---	---	0
VanErt Electric	GMSG-55	2/24/2006	10:24 AM	29.01	10	0	---	---	---	0
VanErt Electric	GMSG-55	4/5/2006	3:15 PM	28.7	58	0	---	---	---	0
VanErt Electric	GMSG-55	4/11/2006	1:20 PM	28.59	73	0	0	7.7	5.6	0
VanErt Electric	GMSG-55	7/5/2006	2:43 PM	28.91	75	0	---	---	---	0
VanErt Electric	GMSG-55	10/16/2006	1:13 PM	28.63	46	0.09	---	---	---	0
VanErt Electric	GMSG-55	2/7/2007	8:58 AM	28.85	0	0	---	---	---	0
VanErt Electric	GMSG-55	4/2/2007	1:05 PM	28.66	45	0	---	---	---	0
VanErt Electric	GMSG-55	7/20/2007	9:19 AM	30.25	65	0	---	---	---	0
VanErt Electric	GMSG-55	10/22/2007	3:25 PM	30.01	52	0	---	---	---	0
VanErt Electric	GMSG-55	1/7/2008	10:50 AM	29.8	34	0	---	---	---	0
VanErt Electric	GMSG-55	4/28/2008	10:19 AM	30.06	35	0	---	---	---	0
VanErt Electric	GMSG-55	7/14/2008	10:22 AM	29.87	68	0	---	---	---	0
VanErt Electric	GMSG-55	10/16/2008	11:06 AM	30.27	50	0	---	---	---	0
VanErt Electric	GMSG-597	6/15/2006	2:11 PM	28.84	78	0	---	---	---	0
VanErt Electric	GMSG-597	6/23/2006	11:26 AM	29	69	0	---	---	---	0
VanErt Electric	GMSG-597	6/27/2006	10:04 AM	28.73	71	0	---	---	---	0
VanErt Electric	GMSG-597	6/27/2006	10:35 AM	28.73	73	0	0	15.3	1.7	---
VanErt Electric	GMSG-597	7/5/2006	1:14 PM	28.92	72	T	---	---	---	5

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
VanErt Electric	GMSG-597	7/5/2006	1:30 PM	28.91	74	T	0	15	3.3	---
VanErt Electric	GMSG-597	8/11/2006	12:12 PM	28.96	70	0	---	---	---	0
VanErt Electric	GMSG-597	9/19/2006	2:20 PM	28.58	53	T	---	---	---	0
VanErt Electric	GMSG-597	10/16/2006	1:11 PM	28.63	46	0.09	---	---	---	0
VanErt Electric	GMSG-597	2/7/2007	8:53 AM	28.85	0	0	---	---	---	0
VanErt Electric	GMSG-597	4/2/2007	1:07 PM	28.66	45	0	---	---	---	0
VanErt Electric	GMSG-597	7/20/2007	9:22 AM	30.25	65	0	---	---	---	0
VanErt Electric	GMSG-597	10/22/2007	3:35 PM	30.01	51	0	---	---	---	0
VanErt Electric	GMSG-597	1/7/2008	10:39 AM	29.8	34	0	---	---	---	0
VanErt Electric	GMSG-597	4/28/2008	10:22 AM	30.06	35	0	---	---	---	0
VanErt Electric	GMSG-597	7/14/2008	10:25 AM	29.87	68	0	---	---	---	0
VanErt Electric	GMSG-597	10/16/2008	11:13 AM	30.27	50	0	---	---	---	0
VanErt Electric	GMSG-598	6/15/2006	2:14 PM	28.84	78	0	---	---	---	0
VanErt Electric	GMSG-598	6/23/2006	11:45 AM	28.98	71	0	---	---	---	0
VanErt Electric	GMSG-598	6/27/2006	10:08 AM	28.73	71	0	---	---	---	3
VanErt Electric	GMSG-598	6/27/2006	10:28 AM	28.73	71	0	0.2	4.8	---	---
VanErt Electric	GMSG-598	6/27/2006	10:32 AM	28.73	71	0	0.3	13.1	3.8	---
VanErt Electric	GMSG-598	7/5/2006	1:09 PM	28.92	72	T	---	---	---	6
VanErt Electric	GMSG-598	8/11/2006	12:15 PM	28.96	70	0	---	---	---	21
VanErt Electric	GMSG-598	8/11/2006	12:35 PM	28.95	71	0	0	14.2	0.1	---
VanErt Electric	GMSG-598	9/19/2006	2:09 PM	28.58	53	T	1.7	17.5	0	44
VanErt Electric	GMSG-598	9/19/2006	2:50 PM	28.6	52	T	1.4	17.9	0	---
VanErt Electric	GMSG-598	9/20/2006	9:03 AM	28.78	48	0	1.5	17.2	0	---
VanErt Electric	GMSG-598	9/21/2006	10:35 AM	28.77	60	0	1.5	18.1	0	---
VanErt Electric	GMSG-598	9/22/2006	12:47 PM	28.46	54	0.02	1.4	18.1	0	---
VanErt Electric	GMSG-598	9/28/2006	8:58 AM	28.75	46	0	1.3	13.6	0	---
VanErt Electric	GMSG-598	10/3/2006	12:54 PM	28.88	69	0	0.9	13.5	0	---
VanErt Electric	GMSG-598	10/13/2006	10:16 AM	28.01	39	0	1.1	14	0	---
VanErt Electric	GMSG-598	10/24/2006	2:38 PM	28.91	39	0	0.8	10.4	0.3	---
VanErt Electric	GMSG-598	10/31/2006	3:18 PM	28.66	36	0	0.4	12.1	0	---
VanErt Electric	GMSG-598	11/8/2006	9:49 AM	28.28	49	0	0.6	12.3	0	---
VanErt Electric	GMSG-598	11/17/2006	1:11 PM	28.69	36	0	0.6	10.3	0	---
VanErt Electric	GMSG-598	11/21/2006	9:42 AM	28.92	39	0	0.3	10.6	0	---
VanErt Electric	GMSG-598	12/18/2006	2:57 PM	29.08	32	0	0.4	7.5	0	---

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
VanErt Electric	GMSG-598	1/5/2007	10:45 AM	28.4	41	0	0.3	5.9	0.6	---
VanErt Electric	GMSG-598	1/19/2007	3:02 PM	28.83	15	T	0	7.1	0	---
VanErt Electric	GMSG-598	2/7/2007	9:20 AM	28.85	0	0	---	---	---	0
VanErt Electric	GMSG-598	4/2/2007	1:14 PM	28.66	45	0	---	---	---	0
VanErt Electric	GMSG-598	7/20/2007	9:27 AM	30.25	65	0	---	---	---	0
VanErt Electric	GMSG-598	10/22/2007	3:32 PM	30.01	51	0	---	---	---	0
VanErt Electric	GMSG-598	1/7/2008	10:43 AM	29.8	34	0	---	---	---	0
VanErt Electric	GMSG-598	4/28/2008	10:24 AM	30.06	35	0	---	---	---	0
VanErt Electric	GMSG-598	7/14/2008	10:26 AM	29.87	68	0	---	---	---	---
VanErt Electric	GMSG-598	7/14/2008	12:40 PM	29.88	74	0	---	---	---	22
VanErt Electric	GMSG-598	7/14/2008	12:45 PM	29.88	74	0	0.6	10.5	0.5	17
VanErt Electric	GMSG-598	7/15/2008	8:33 AM	29.87	70	0	0.7	11.4	0.4	21
VanErt Electric	GMSG-598	7/16/2008	2:11 PM	30.09	79	0	1	10.2	0.4	28
VanErt Electric	GMSG-598	7/18/2008	8:19 AM	29.93	68	0	1.2	9.6	1.1	---
VanErt Electric	GMSG-598	7/23/2008	2:10 PM	30.15	80	0	0.6	10.3	0.2	---
VanErt Electric	GMSG-598	7/28/2008	9:43 AM	29.95	71	0	0.9	11.5	0	---
VanErt Electric	GMSG-598	8/7/2008	9:19 AM	30.01	70	0	2	14.3	0	---
VanErt Electric	GMSG-598	8/11/2008	8:16 AM	30.11	60	0	2.6	14.7	0.1	---
VanErt Electric	GMSG-598	8/18/2008	9:03 AM	29.86	79	0	2.3	14.6	0	---
VanErt Electric	GMSG-598	8/29/2008	12:34 PM	29.97	75	0	3	15.7	0	---
VanErt Electric	GMSG-598	9/2/2008	1:52 PM	29.94	91	0	2.7	17	0	---
VanErt Electric	GMSG-598	9/8/2008	9:30 AM	30.13	54	0	3.2	15.4	0	---
VanErt Electric	GMSG-598	9/16/2008	9:37 AM	30.03	65	0	1.1	7.4	0	---
VanErt Electric	GMSG-598	10/22/2008	2:00 PM	30.44	48	0	2.9	11.5	0	---
VanErt Electric	GMSG-598	11/24/2008	1:17 PM	29.78	33	0	0	0	6.3	---
VanErt Electric	GMSG-598	12/30/2008	9:36 AM	29.98	12	0	0	0	6.5	---
VanErt Electric	GMSG-599	7/5/2006	1:03 PM	28.92	72	T	---	---	---	4
VanErt Electric	GMSG-599	7/5/2006	1:28 PM	28.92	72	T	0	7.8	11.9	---
VanErt Electric	GMSG-599	7/14/2006	2:49 PM	28.67	85	0	---	---	---	0
VanErt Electric	GMSG-599	7/21/2006	11:54 AM	28.91	72	0	---	---	---	0
VanErt Electric	GMSG-599	7/28/2006	10:12 AM	28.69	80	T	---	---	---	0
VanErt Electric	GMSG-599	8/11/2006	12:19 PM	28.96	70	0	---	---	---	0
VanErt Electric	GMSG-599	9/19/2006	2:07 PM	28.58	53	T	---	---	---	0
VanErt Electric	GMSG-599	10/16/2006	1:15 PM	28.63	46	0.09	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
VanErt Electric	GMSG-599	2/7/2007	3:53 PM	28.79	15	0	---	---	---	0
VanErt Electric	GMSG-599	4/2/2007	1:17 PM	28.66	45	0	---	---	---	0
VanErt Electric	GMSG-599	7/20/2007	9:30 AM	30.24	67	0	---	---	---	0
VanErt Electric	GMSG-599	10/22/2007	3:28 PM	30.01	52	0	---	---	---	0
VanErt Electric	GMSG-599	1/7/2008	10:47 AM	29.8	34	0	---	---	---	0
VanErt Electric	GMSG-599	4/28/2008	10:26 AM	30.06	35	0	---	---	---	0
VanErt Electric	GMSG-599	7/14/2008	10:31 AM	29.88	70	0	---	---	---	0
Veteran's Center	GMSG-406	7/5/2005	1:23 PM	28.88	66	0	---	---	---	0
Veteran's Center	GMSG-406	10/11/2005	4:10 PM	28.99	56	0	---	---	---	0
Veteran's Center	GMSG-406	2/27/2006	1:41 PM	28.83	22	0	---	---	---	0
Veteran's Center	GMSG-406	4/6/2006	2:58 PM	28.5	57	0	---	---	---	0
Veteran's Center	GMSG-406	7/13/2006	11:10 AM	28.78	89	0	---	---	---	0
Veteran's Center	GMSG-406	10/11/2006	11:19 AM	28.06	42	0.03	---	---	---	0
Veteran's Center	GMSG-406	1/31/2007	3:50 PM	28.46	19	0	---	---	---	0
Veteran's Center	GMSG-406	4/5/2007	3:18 PM	28.87	25	T	---	---	---	0
Veteran's Center	GMSG-406	7/19/2007	2:08 PM	30.03	66	0	---	---	---	0
Veteran's Center	GMSG-406	10/17/2007	2:46 PM	29.86	60	0	---	---	---	0
Veteran's Center	GMSG-406	1/16/2008	9:52 AM	29.97	22	0	---	---	---	0
Veteran's Center	GMSG-406	4/14/2008	11:25 AM	30.26	42	0	---	---	---	0
Veteran's Center	GMSG-406	7/9/2008	10:12 AM	29.89	69	0	---	---	---	0
Veteran's Center	GMSG-406	10/21/2008	3:51 PM	30.4	43	0	---	---	---	0
Veteran's Center	GMSG-620	8/4/2006	2:22 PM	28.9	82	0	---	---	---	0
Veteran's Center	GMSG-620	8/11/2006	11:11 AM	28.97	68	0	---	---	---	0
Veteran's Center	GMSG-620	8/18/2006	9:55 AM	28.88	74	0	---	---	---	0
Veteran's Center	GMSG-620	9/19/2006	9:59 AM	28.5	50	0	---	---	---	0
Veteran's Center	GMSG-620	10/11/2006	11:22 AM	28.06	42	0.03	---	---	---	0
Veteran's Center	GMSG-620	11/15/2006	1:45 PM	28.72	43	0	---	---	---	0
Veteran's Center	GMSG-620	2/1/2007	9:40 AM	28.4	11	0	---	---	---	0
Veteran's Center	GMSG-620	4/5/2007	3:15 PM	28.87	25	T	---	---	---	0
Veteran's Center	GMSG-620	7/19/2007	2:15 PM	30.03	66	0	---	---	---	0
Veteran's Center	GMSG-620	10/17/2007	3:00 PM	29.86	60	0	---	---	---	0
Veteran's Center	GMSG-620	1/16/2008	10:09 AM	29.97	22	0	---	---	---	0
Veteran's Center	GMSG-620	4/14/2008	11:27 AM	30.26	42	0	---	---	---	0
Veteran's Center	GMSG-620	7/9/2008	10:18 AM	29.89	69	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Veteran's Center	GMSG-620	10/21/2008	3:46 PM	30.4	43	0	---	---	---	0
Veteran's Center	GMSG-621	8/4/2006	2:26 PM	28.9	82	0	---	---	---	0
Veteran's Center	GMSG-621	8/11/2006	11:08 AM	28.97	68	0	---	---	---	0
Veteran's Center	GMSG-621	8/18/2006	9:50 AM	28.88	74	0	---	---	---	0
Veteran's Center	GMSG-621	9/19/2006	9:57 AM	28.5	50	0	---	---	---	0
Veteran's Center	GMSG-621	10/10/2006	4:15 PM	28.71	51	0	---	---	---	0
Veteran's Center	GMSG-621	11/15/2006	1:42 PM	28.72	43	0	---	---	---	0
Veteran's Center	GMSG-621	2/1/2007	10:05 AM	28.4	11	0	---	---	---	0
Veteran's Center	GMSG-621	4/5/2007	3:12 PM	28.87	25	T	---	---	---	0
Veteran's Center	GMSG-621	7/19/2007	2:12 PM	30.03	66	0	---	---	---	0
Veteran's Center	GMSG-621	10/17/2007	2:56 PM	29.86	60	0	---	---	---	0
Veteran's Center	GMSG-621	1/16/2008	10:04 AM	29.97	22	0	---	---	---	0
Veteran's Center	GMSG-621	4/14/2008	2:24 PM	30.22	47	0	---	---	---	0
Veteran's Center	GMSG-621	7/9/2008	10:16 AM	29.89	69	0	---	---	---	0
Veteran's Center	GMSG-621	10/21/2008	3:48 PM	30.4	43	0	---	---	---	0
Veteran's Center	GMSG-622	8/4/2006	2:29 PM	28.9	82	0	---	---	---	0
Veteran's Center	GMSG-622	8/11/2006	11:06 AM	28.97	68	0	---	---	---	0
Veteran's Center	GMSG-622	8/18/2006	9:47 AM	28.88	74	0	---	---	---	0
Veteran's Center	GMSG-622	9/19/2006	9:55 AM	28.5	50	0	---	---	---	0
Veteran's Center	GMSG-622	10/10/2006	4:11 PM	28.71	51	0	---	---	---	0
Veteran's Center	GMSG-622	11/15/2006	1:41 PM	28.72	43	0	---	---	---	0
Veteran's Center	GMSG-622	2/1/2007	10:00 AM	28.4	11	0	---	---	---	0
Veteran's Center	GMSG-622	4/5/2007	3:09 PM	28.87	25	T	---	---	---	0
Veteran's Center	GMSG-622	7/19/2007	2:10 PM	30.03	66	0	---	---	---	0
Veteran's Center	GMSG-622	10/17/2007	2:52 PM	29.86	60	0	---	---	---	0
Veteran's Center	GMSG-622	1/16/2008	9:55 AM	29.97	22	0	---	---	---	0
Veteran's Center	GMSG-622	4/14/2008	2:26 PM	30.22	47	0	---	---	---	0
Veteran's Center	GMSG-622	7/9/2008	10:14 AM	29.89	69	0	---	---	---	0
Veteran's Center	GMSG-622	10/21/2008	3:50 PM	30.4	43	0	---	---	---	0
Waltco	GMSG-48	7/5/2005	11:07 AM	28.88	62	0	---	---	---	0
Waltco	GMSG-48	10/10/2005	3:40 PM	28.96	63	0	---	---	---	0
Waltco	GMSG-48	2/24/2006	9:59 AM	29.01	10	0	---	---	---	0
Waltco	GMSG-48	4/11/2006	1:40 PM	28.56	73	0	---	---	---	0
Waltco	GMSG-48	7/5/2006	3:18 PM	28.91	75	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Waltco	GMSG-48	10/16/2006	1:05 PM	28.63	46	0.09	---	---	---	0
Waltco	GMSG-48	2/6/2007	4:10 PM	28.81	9	0	---	---	---	0
Waltco	GMSG-48	4/2/2007	1:32 PM	28.67	45	0	---	---	---	0
Waltco	GMSG-48	7/20/2007	9:43 AM	30.24	67	0	---	---	---	0
Waltco	GMSG-48	10/22/2007	3:40 PM	30.01	51	0	---	---	---	0
Waltco	GMSG-48	1/7/2008	11:06 AM	29.8	34	0	---	---	---	0
Waltco	GMSG-48	4/28/2008	10:37 AM	30.07	35	0	---	---	---	0
Waltco	GMSG-48	7/14/2008	10:41 AM	29.88	70	0	---	---	---	0
Waltco	GMSG-48	10/16/2008	11:16 AM	30.27	50	0	---	---	---	0
Waltco	GMSG-528	10/31/2005	2:31 PM	28.73	51	0	---	---	---	0
Waltco	GMSG-528	10/31/2005	2:50 PM	28.73	51	0	---	---	---	0
Waltco	GMSG-528	10/31/2005	2:53 PM	28.73	51	0	---	---	---	0
Waltco	GMSG-528	11/4/2005	1:05 PM	28.46	46	0	---	---	---	0
Waltco	GMSG-528	11/4/2005	1:07 PM	28.46	46	0	---	---	---	0
Waltco	GMSG-528	11/8/2005	11:24 AM	28.88	44	0	---	---	---	0
Waltco	GMSG-528	11/8/2005	11:28 AM	28.88	44	0	---	---	---	0
Waltco	GMSG-528	11/8/2005	11:30 AM	28.86	45	0	---	---	---	0
Waltco	GMSG-528	11/14/2005	3:09 PM	29	38	0	---	---	---	0
Waltco	GMSG-528	11/23/2005	11:00 AM	28	26	0.02	---	---	---	0
Waltco	GMSG-528	12/7/2005	10:09 AM	29.26	21	0	---	---	---	0
Waltco	GMSG-528	2/24/2006	9:51 AM	29.01	10	0	---	---	---	0
Waltco	GMSG-528	4/11/2006	1:33 PM	28.56	73	0	---	---	---	0
Waltco	GMSG-528	7/5/2006	3:35 PM	28.91	74	0	---	---	---	0
Waltco	GMSG-528	10/16/2006	1:02 PM	28.63	46	0.09	---	---	---	0
Waltco	GMSG-528	2/6/2007	3:58 PM	28.81	9	0	---	---	---	0
Waltco	GMSG-528	4/2/2007	1:25 PM	28.66	45	0	---	---	---	0
Waltco	GMSG-528	7/20/2007	9:36 AM	30.24	67	0	---	---	---	0
Waltco	GMSG-528	10/22/2007	3:47 PM	30.01	51	0	---	---	---	0
Waltco	GMSG-528	1/7/2008	10:59 AM	29.8	34	0	---	---	---	0
Waltco	GMSG-528	4/28/2008	10:34 AM	30.07	35	0	---	---	---	0
Waltco	GMSG-528	7/14/2008	10:36 AM	29.88	70	0	---	---	---	0
Waltco	GMSG-528	10/16/2008	11:21 AM	30.27	50	0	---	---	---	0
Waltco	GMSG-529	10/31/2005	2:40 PM	28.73	51	0	---	---	---	0
Waltco	GMSG-529	11/8/2005	11:20 AM	28.88	44	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Waltco	GMSG-529	11/14/2005	3:12 PM	29	38	0	---	---	---	0
Waltco	GMSG-529	11/23/2005	11:06 AM	28	26	0.02	---	---	---	0
Waltco	GMSG-529	12/7/2005	10:12 AM	29.26	21	0	---	---	---	0
Waltco	GMSG-529	2/24/2006	9:56 AM	29.01	10	0	---	---	---	0
Waltco	GMSG-529	4/11/2006	1:37 PM	28.56	73	0	---	---	---	0
Waltco	GMSG-529	7/5/2006	3:28 PM	28.91	75	0	---	---	---	0
Waltco	GMSG-529	10/16/2006	12:58 PM	28.63	46	0.09	---	---	---	0
Waltco	GMSG-529	2/7/2007	1:12 PM	28.83	13	0	---	---	---	0
Waltco	GMSG-529	4/2/2007	1:29 PM	28.66	45	0	---	---	---	0
Waltco	GMSG-529	7/20/2007	9:33 AM	30.24	67	0	---	---	---	0
Waltco	GMSG-529	10/22/2007	3:43 PM	30.01	51	0	---	---	---	0
Waltco	GMSG-529	1/7/2008	11:02 AM	29.8	34	0	---	---	---	0
Waltco	GMSG-529	4/28/2008	10:36 AM	30.07	35	0	---	---	---	0
Waltco	GMSG-529	7/14/2008	10:34 AM	29.88	70	0	---	---	---	0
Waltco	GMSG-529	10/16/2008	11:23 AM	30.27	50	0	---	---	---	0
Waltco	GMSG-530	10/31/2005	2:25 PM	28.73	51	0	---	---	---	---
Waltco	GMSG-530	10/31/2005	2:44 PM	28.73	51	0	---	---	---	---
Waltco	GMSG-530	10/31/2005	2:45 PM	28.73	51	0	---	---	---	0
Waltco	GMSG-530	11/4/2005	1:15 PM	28.46	46	0	---	---	---	---
Waltco	GMSG-530	11/4/2005	1:20 PM	28.46	46	0	---	---	---	---
Waltco	GMSG-530	11/8/2005	11:10 AM	28.88	44	0	---	---	---	---
Waltco	GMSG-530	11/8/2005	11:14 AM	28.88	44	0	---	---	---	---
Waltco	GMSG-530	11/8/2005	11:15 AM	28.88	44	0	---	---	---	0
Waltco	GMSG-530	11/14/2005	3:06 PM	29	38	0	---	---	---	0
Waltco	GMSG-530	11/23/2005	11:10 AM	28	26	0.02	---	---	---	0
Waltco	GMSG-530	12/7/2005	10:05 AM	29.26	21	0	---	---	---	0
Waltco	GMSG-530	3/6/2006	1:06 PM	29	34	0	---	---	---	0
Waltco	GMSG-530	4/11/2006	1:30 PM	28.56	73	0	---	---	---	0
Waltco	GMSG-530	7/5/2006	3:42 PM	28.91	74	0	---	---	---	0
Waltco	GMSG-530	10/16/2006	1:01 PM	28.63	46	0.09	---	---	---	0
Waltco	GMSG-530	2/7/2007	11:00 AM	28.86	8	0	---	---	---	0
Waltco	GMSG-530	4/2/2007	1:23 PM	28.66	45	0	---	---	---	0
Waltco	GMSG-530	7/20/2007	9:40 AM	30.24	67	0	---	---	---	0
Waltco	GMSG-530	10/22/2007	3:51 PM	30.01	51	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Waltco	GMSG-530	1/7/2008	10:57 AM	29.8	34	0	---	---	---	0
Waltco	GMSG-530	4/28/2008	10:32 AM	30.07	35	0	---	---	---	0
Waltco	GMSG-530	7/14/2008	10:38 AM	29.88	70	0	---	---	---	0
Waltco	GMSG-530	10/16/2008	11:18 AM	30.27	50	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	7/6/2005	9:17 AM	28.96	65	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	10/21/2005	9:10 AM	28.91	35	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	2/24/2006	2:25 PM	28.88	20	T	---	---	---	0
Werner Electric Supply Company	GMSG-90	4/11/2006	9:11 AM	28.68	59	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	7/11/2006	1:55 PM	28.79	75	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	10/10/2006	3:53 PM	28.71	51	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	2/5/2007	10:40 AM	29.1	1	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	4/3/2007	3:23 PM	28.54	37	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	7/19/2007	10:30 AM	29.99	67	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	10/23/2007	3:30 PM	29.69	52	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	1/14/2008	12:20 PM	29.92	24	T	---	---	---	0
Werner Electric Supply Company	GMSG-90	4/15/2008	11:30 AM	29.93	52	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	7/14/2008	1:29 PM	29.88	74	0	---	---	---	0
Werner Electric Supply Company	GMSG-90	10/16/2008	2:29 PM	30.25	54	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	7/6/2005	9:21 AM	28.96	65	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	10/21/2005	9:15 AM	28.91	35	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	2/24/2006	2:40 PM	28.83	18	0.01	---	---	---	0
Werner Electric Supply Company	GMSG-91	4/11/2006	9:02 AM	28.68	59	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	7/11/2006	2:04 PM	28.79	75	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	10/10/2006	3:59 PM	28.71	51	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	2/5/2007	11:15 AM	29.1	1	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	4/3/2007	3:29 PM	28.54	37	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	7/19/2007	10:35 AM	29.99	67	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	10/23/2007	3:36 PM	29.69	52	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	1/14/2008	12:25 PM	29.92	24	T	---	---	---	0
Werner Electric Supply Company	GMSG-91	4/15/2008	11:36 AM	29.93	52	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	7/14/2008	1:24 PM	29.88	74	0	---	---	---	0
Werner Electric Supply Company	GMSG-91	10/16/2008	2:34 PM	30.25	54	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	7/22/2005	2:10 PM	28.93	84	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	7/25/2005	8:48 AM	28.75	80	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Werner Electric Supply Company	GMSG-476	8/1/2005	10:15 AM	28.87	81	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	9/12/2005	11:35 AM	28.74	87.98	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	10/13/2005	12:17 PM	28.81	61	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	11/11/2005	3:13 PM	28.63	54	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	2/24/2006	2:20 PM	28.88	20	T	---	---	---	0
Werner Electric Supply Company	GMSG-476	4/11/2006	8:59 AM	28.68	59	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	7/11/2006	2:10 PM	28.79	75	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	10/10/2006	4:03 PM	28.71	51	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	2/8/2007	3:58 PM	28.77	17	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	4/3/2007	3:20 PM	28.54	37	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	7/19/2007	10:27 AM	29.98	65	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	10/23/2007	3:26 PM	29.7	52	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	1/14/2008	12:15 PM	29.92	24	T	---	---	---	0
Werner Electric Supply Company	GMSG-476	4/15/2008	11:28 AM	29.96	50	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	7/14/2008	1:26 PM	29.88	74	0	---	---	---	0
Werner Electric Supply Company	GMSG-476	10/16/2008	2:26 PM	30.25	54	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	7/22/2005	2:05 PM	28.93	84	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	7/25/2005	8:51 AM	28.75	80	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	8/1/2005	10:18 AM	28.87	81	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	9/12/2005	11:38 AM	28.74	87.98	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	10/13/2005	12:24 PM	28.81	61	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	11/11/2005	3:16 PM	28.63	54	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	2/24/2006	2:30 PM	28.83	18	0.01	---	---	---	0
Werner Electric Supply Company	GMSG-477	4/11/2006	9:04 AM	28.68	59	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	7/11/2006	2:00 PM	28.79	75	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	10/10/2006	3:56 PM	28.71	51	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	2/5/2007	10:26 AM	29.08	-3	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	4/3/2007	3:26 PM	28.54	37	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	7/19/2007	10:33 AM	29.99	67	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	10/23/2007	3:33 PM	29.69	52	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	1/14/2008	12:22 PM	29.92	24	T	---	---	---	0
Werner Electric Supply Company	GMSG-477	4/15/2008	11:33 AM	29.93	52	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	7/14/2008	1:31 PM	29.89	76	0	---	---	---	0
Werner Electric Supply Company	GMSG-477	10/16/2008	2:32 PM	30.25	54	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Whitlock Supply	GMSG-615	8/4/2006	2:50 PM	28.89	82	0	---	---	---	0
Whitlock Supply	GMSG-615	8/11/2006	8:03 AM	28.97	62	0	---	---	---	0
Whitlock Supply	GMSG-615	8/18/2006	10:43 AM	28.87	77	0	---	---	---	0
Whitlock Supply	GMSG-615	9/19/2006	1:32 PM	28.58	53	T	---	---	---	0
Whitlock Supply	GMSG-615	10/10/2006	2:54 PM	28.74	52	0	---	---	---	0
Whitlock Supply	GMSG-615	11/15/2006	2:19 PM	28.72	43	0	---	---	---	0
Whitlock Supply	GMSG-615	2/5/2007	10:12 AM	29.08	-3	0	---	---	---	0
Whitlock Supply	GMSG-615	4/3/2007	3:49 PM	28.52	37	0	---	---	---	0
Whitlock Supply	GMSG-615	7/19/2007	10:39 AM	29.99	67	0	---	---	---	0
Whitlock Supply	GMSG-615	10/23/2007	3:57 PM	29.69	52	0	---	---	---	0
Whitlock Supply	GMSG-615	1/11/2008	2:56 PM	29.59	34	0	---	---	---	0
Whitlock Supply	GMSG-615	4/15/2008	2:16 PM	29.87	55	0	---	---	---	0
Whitlock Supply	GMSG-615	7/14/2008	1:01 PM	29.88	74	0	---	---	---	0
Whitlock Supply	GMSG-615	10/16/2008	1:40 PM	30.25	54	0	---	---	---	0
Whitlock Supply	GMSG-616	8/4/2006	2:56 PM	28.89	82	0	---	---	---	0
Whitlock Supply	GMSG-616	8/11/2006	8:07 AM	28.97	62	0	---	---	---	0
Whitlock Supply	GMSG-616	8/18/2006	10:46 AM	28.87	77	0	---	---	---	0
Whitlock Supply	GMSG-616	9/19/2006	1:35 PM	28.58	53	T	---	---	---	0
Whitlock Supply	GMSG-616	10/10/2006	2:51 PM	28.74	52	0	---	---	---	0
Whitlock Supply	GMSG-616	11/15/2006	2:22 PM	28.72	43	0	---	---	---	0
Whitlock Supply	GMSG-616	2/5/2007	10:20 AM	29.08	-3	0	---	---	---	0
Whitlock Supply	GMSG-616	4/3/2007	3:31 PM	28.52	37	0	---	---	---	0
Whitlock Supply	GMSG-616	7/19/2007	10:42 AM	29.99	67	0	---	---	---	0
Whitlock Supply	GMSG-616	10/23/2007	3:43 PM	29.69	52	0	---	---	---	0
Whitlock Supply	GMSG-616	1/11/2008	2:58 PM	29.59	34	0	---	---	---	0
Whitlock Supply	GMSG-616	4/15/2008	2:13 PM	29.87	55	0	---	---	---	0
Whitlock Supply	GMSG-616	7/14/2008	12:58 PM	29.88	74	0	---	---	---	0
Whitlock Supply	GMSG-616	10/16/2008	1:38 PM	30.25	54	0	---	---	---	0
Whitlock Supply	GMSG-617	8/4/2006	3:00 PM	28.89	82	0	---	---	---	0
Whitlock Supply	GMSG-617	8/11/2006	8:11 AM	28.97	62	0	---	---	---	0
Whitlock Supply	GMSG-617	8/18/2006	10:49 AM	28.87	77	0	---	---	---	0
Whitlock Supply	GMSG-617	9/19/2006	1:37 PM	28.58	53	T	---	---	---	0
Whitlock Supply	GMSG-617	10/10/2006	2:48 PM	28.74	52	0	---	---	---	0
Whitlock Supply	GMSG-617	11/15/2006	2:24 PM	28.72	43	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Whitlock Supply	GMSG-617	2/5/2007	9:32 AM	29.08	-3	0	---	---	---	0
Whitlock Supply	GMSG-617	4/3/2007	3:34 PM	28.52	37	0	---	---	---	0
Whitlock Supply	GMSG-617	7/19/2007	10:44 AM	29.99	67	0	---	---	---	0
Whitlock Supply	GMSG-617	10/23/2007	3:47 PM	29.69	52	0	---	---	---	0
Whitlock Supply	GMSG-617	1/11/2008	3:01 PM	29.59	34	0	---	---	---	0
Whitlock Supply	GMSG-617	4/15/2008	2:10 PM	29.87	55	0	---	---	---	0
Whitlock Supply	GMSG-617	7/14/2008	12:57 PM	29.88	74	0	---	---	---	0
Whitlock Supply	GMSG-617	10/16/2008	1:36 PM	30.25	54	0	---	---	---	0
Whitlock Supply	GMSG-618	8/4/2006	3:06 PM	28.89	82	0	---	---	---	0
Whitlock Supply	GMSG-618	8/11/2006	7:53 AM	28.97	62	0	---	---	---	0
Whitlock Supply	GMSG-618	8/18/2006	10:53 AM	28.87	77	0	---	---	---	0
Whitlock Supply	GMSG-618	9/19/2006	1:41 PM	28.58	53	T	---	---	---	0
Whitlock Supply	GMSG-618	10/10/2006	2:43 PM	28.74	52	0	---	---	---	0
Whitlock Supply	GMSG-618	11/15/2006	2:27 PM	28.72	43	0	---	---	---	0
Whitlock Supply	GMSG-618	2/5/2007	9:45 AM	29.08	-3	0	---	---	---	0
Whitlock Supply	GMSG-618	4/3/2007	3:37 PM	28.52	37	0	---	---	---	0
Whitlock Supply	GMSG-618	7/19/2007	10:48 AM	29.99	67	0	---	---	---	0
Whitlock Supply	GMSG-618	10/23/2007	3:50 PM	29.69	52	0	---	---	---	0
Whitlock Supply	GMSG-618	1/11/2008	2:51 PM	29.59	34	0	---	---	---	0
Whitlock Supply	GMSG-618	4/15/2008	2:07 PM	29.87	55	0	---	---	---	0
Whitlock Supply	GMSG-618	7/14/2008	12:55 PM	29.88	74	0	---	---	---	0
Whitlock Supply	GMSG-618	10/16/2008	1:33 PM	30.25	54	0	---	---	---	0
Whitlock Supply	GMSG-619	8/4/2006	3:11 PM	28.89	82	0	---	---	---	0
Whitlock Supply	GMSG-619	8/11/2006	7:58 AM	28.97	62	0	---	---	---	0
Whitlock Supply	GMSG-619	8/18/2006	10:39 AM	28.87	77	0	---	---	---	0
Whitlock Supply	GMSG-619	9/19/2006	1:45 PM	28.58	53	T	---	---	---	0
Whitlock Supply	GMSG-619	10/10/2006	2:39 PM	28.74	52	0	---	---	---	0
Whitlock Supply	GMSG-619	11/15/2006	2:29 PM	28.72	43	0	---	---	---	0
Whitlock Supply	GMSG-619	2/5/2007	10:01 AM	29.08	-3	0	---	---	---	0
Whitlock Supply	GMSG-619	4/3/2007	3:42 PM	28.52	37	0	---	---	---	0
Whitlock Supply	GMSG-619	7/19/2007	10:52 AM	29.99	67	0	---	---	---	0
Whitlock Supply	GMSG-619	10/23/2007	3:54 PM	29.69	52	0	---	---	---	0
Whitlock Supply	GMSG-619	1/11/2008	2:54 PM	29.59	34	0	---	---	---	0
Whitlock Supply	GMSG-619	4/15/2008	2:19 PM	29.87	55	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Whitlock Supply	GMSG-619	7/14/2008	12:53 PM	29.88	74	0	---	---	---	0
Whitlock Supply	GMSG-619	10/16/2008	1:32 PM	30.25	54	0	---	---	---	0
Woodland Elementary	GMSG-24R	7/5/2005	7:40 AM	28.83	60	0	---	---	---	0
Woodland Elementary	GMSG-24R	10/14/2005	4:10 PM	28.61	66	T	---	---	---	0
Woodland Elementary	GMSG-24R	3/13/2006	3:18 PM	27.95	32	0.01	---	---	---	0
Woodland Elementary	GMSG-24R	4/5/2006	4:53 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-24R	7/6/2006	2:06 PM	29.02	81	0	---	---	---	0
Woodland Elementary	GMSG-24R	10/3/2006	4:13 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-24R	2/6/2007	8:01 AM	28.94	-10	0	---	---	---	0
Woodland Elementary	GMSG-24R	4/9/2007	11:40 AM	28.82	34	0	---	---	---	0
Woodland Elementary	GMSG-24R	7/17/2007	10:18 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-24R	11/1/2007	4:24 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-24R	2/6/2008	3:50 PM	29.8	21	0	---	---	---	0
Woodland Elementary	GMSG-24R	4/29/2008	3:42 PM	30.01	46	0	---	---	---	0
Woodland Elementary	GMSG-24R	7/16/2008	1:27 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-24R	10/22/2008	4:03 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-25	7/5/2005	7:57 AM	28.83	60	0	---	---	---	0
Woodland Elementary	GMSG-25	10/14/2005	4:36 PM	28.62	66	0	---	---	---	0
Woodland Elementary	GMSG-25	3/13/2006	3:40 PM	28	31	T	---	---	---	0
Woodland Elementary	GMSG-25	4/5/2006	4:43 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-25	7/6/2006	2:28 PM	29.02	81	0	---	---	---	0
Woodland Elementary	GMSG-25	10/3/2006	4:05 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-25	2/4/2007	8:55 AM	28.78	-13	0	---	---	---	3
Woodland Elementary	GMSG-25	2/8/2007	7:39 AM	28.86	-2	0	---	---	---	0
Woodland Elementary	GMSG-25	4/9/2007	11:28 AM	28.84	33	0	---	---	---	0
Woodland Elementary	GMSG-25	7/17/2007	10:07 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-25	11/1/2007	4:02 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-25	2/6/2008	3:24 PM	29.78	22	0	---	---	---	0
Woodland Elementary	GMSG-25	4/29/2008	3:31 PM	30.01	46	0	---	---	---	0
Woodland Elementary	GMSG-25	7/16/2008	1:15 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-25	10/22/2008	3:54 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-26	7/5/2005	7:49 AM	28.83	60	0	---	---	---	0
Woodland Elementary	GMSG-26	10/14/2005	4:47 PM	28.62	66	0	---	---	---	0
Woodland Elementary	GMSG-26	3/2/2006	3:07 PM	28.8	29	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Woodland Elementary	GMSG-26	4/5/2006	4:31 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-26	7/6/2006	2:45 PM	29.01	82	0	---	---	---	0
Woodland Elementary	GMSG-26	10/3/2006	3:56 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-26	2/4/2007	9:01 AM	28.78	-13	0	---	---	---	0
Woodland Elementary	GMSG-26	4/9/2007	11:20 AM	28.84	33	0	---	---	---	0
Woodland Elementary	GMSG-26	7/17/2007	9:54 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-26	11/1/2007	4:16 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-26	2/6/2008	3:05 PM	29.78	22	0	---	---	---	0
Woodland Elementary	GMSG-26	4/29/2008	3:19 PM	30.02	48	0	---	---	---	0
Woodland Elementary	GMSG-26	7/16/2008	1:02 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-26	10/22/2008	3:43 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-459	7/11/2005	8:33 AM	28.92	84	0	---	---	---	0
Woodland Elementary	GMSG-459	7/19/2005	3:49 PM	28.78	82	0	---	---	---	0
Woodland Elementary	GMSG-459	7/25/2005	9:43 AM	28.73	85	0	---	---	---	0
Woodland Elementary	GMSG-459	9/12/2005	10:19 AM	28.77	82.94	0	---	---	---	0
Woodland Elementary	GMSG-459	10/14/2005	4:15 PM	28.61	66	T	---	---	---	0
Woodland Elementary	GMSG-459	3/2/2006	3:48 PM	28.84	27	0	---	---	---	0
Woodland Elementary	GMSG-459	4/5/2006	4:55 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-459	7/6/2006	2:53 PM	29.01	82	0	---	---	---	0
Woodland Elementary	GMSG-459	10/3/2006	4:18 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-459	2/4/2007	8:20 AM	28.78	-16	0	---	---	---	0
Woodland Elementary	GMSG-459	4/9/2007	11:43 AM	28.82	34	0	---	---	---	0
Woodland Elementary	GMSG-459	7/17/2007	10:24 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-459	11/1/2007	4:21 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-459	2/6/2008	3:54 PM	29.8	21	0	---	---	---	0
Woodland Elementary	GMSG-459	4/29/2008	3:45 PM	30.01	46	0	---	---	---	0
Woodland Elementary	GMSG-459	7/16/2008	1:30 PM	30.09	79	0	---	---	---	0
Woodland Elementary	GMSG-459	10/22/2008	4:08 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-460	7/11/2005	8:37 AM	28.92	84	0	---	---	---	0
Woodland Elementary	GMSG-460	7/19/2005	3:54 PM	28.78	82	0	---	---	---	0
Woodland Elementary	GMSG-460	7/25/2005	9:47 AM	28.73	85	0	---	---	---	0
Woodland Elementary	GMSG-460	8/1/2005	12:57 PM	28.85	85	0	---	---	---	0
Woodland Elementary	GMSG-460	9/12/2005	10:22 AM	28.77	82.94	0	---	---	---	0
Woodland Elementary	GMSG-460	10/14/2005	4:26 PM	28.61	66	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Woodland Elementary	GMSG-460	3/13/2006	3:24 PM	27.95	32	0.01	---	---	---	0
Woodland Elementary	GMSG-460	4/5/2006	4:49 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-460	7/6/2006	2:17 PM	29.02	81	0	---	---	---	0
Woodland Elementary	GMSG-460	10/3/2006	4:16 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-460	2/4/2007	8:16 AM	28.78	-16	0	---	---	---	0
Woodland Elementary	GMSG-460	4/9/2007	11:37 AM	28.82	34	0	---	---	---	0
Woodland Elementary	GMSG-460	7/17/2007	10:20 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-460	11/1/2007	4:26 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-460	2/6/2008	3:43 PM	29.8	21	0	---	---	---	0
Woodland Elementary	GMSG-460	4/29/2008	3:40 PM	30.01	46	0	---	---	---	0
Woodland Elementary	GMSG-460	7/16/2008	1:25 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-460	10/22/2008	4:05 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-461	7/11/2005	8:43 AM	28.92	84	0	---	---	---	0
Woodland Elementary	GMSG-461	7/19/2005	3:58 PM	28.78	82	0	---	---	---	0
Woodland Elementary	GMSG-461	7/25/2005	9:49 AM	28.73	85	0	---	---	---	0
Woodland Elementary	GMSG-461	8/1/2005	1:02 PM	28.85	85	0	---	---	---	0
Woodland Elementary	GMSG-461	9/12/2005	10:15 AM	28.77	82.94	0	---	---	---	0
Woodland Elementary	GMSG-461	10/14/2005	4:20 PM	28.61	66	T	---	---	---	0
Woodland Elementary	GMSG-461	3/2/2006	3:42 PM	28.84	27	0	---	---	---	0
Woodland Elementary	GMSG-461	4/5/2006	5:00 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-461	7/6/2006	2:12 PM	29.02	81	0	---	---	---	0
Woodland Elementary	GMSG-461	10/3/2006	4:10 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-461	2/4/2007	8:06 AM	28.78	-16	0	---	---	---	0
Woodland Elementary	GMSG-461	4/9/2007	11:34 AM	28.82	34	0	---	---	---	0
Woodland Elementary	GMSG-461	7/17/2007	10:14 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-461	11/1/2007	3:55 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-461	2/6/2008	3:39 PM	29.8	21	0	---	---	---	0
Woodland Elementary	GMSG-461	4/29/2008	3:37 PM	30.01	46	0	---	---	---	0
Woodland Elementary	GMSG-461	7/16/2008	1:22 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-461	10/22/2008	4:00 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-462	7/11/2005	8:55 AM	28.92	84	0	---	---	---	0
Woodland Elementary	GMSG-462	7/19/2005	4:10 PM	28.78	82	0	---	---	---	0
Woodland Elementary	GMSG-462	7/25/2005	9:40 AM	28.73	85	0	---	---	---	0
Woodland Elementary	GMSG-462	8/1/2005	12:50 PM	28.85	85	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Woodland Elementary	GMSG-462	9/12/2005	10:25 AM	28.77	82.94	0	---	---	---	0
Woodland Elementary	GMSG-462	10/14/2005	4:32 PM	28.62	66	0	---	---	---	0
Woodland Elementary	GMSG-462	3/2/2006	3:12 PM	28.8	29	0	---	---	---	0
Woodland Elementary	GMSG-462	4/5/2006	4:35 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-462	7/6/2006	2:40 PM	29.01	82	0	---	---	---	0
Woodland Elementary	GMSG-462	10/3/2006	3:59 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-462	2/4/2007	7:45 AM	28.78	-16	0	---	---	---	0
Woodland Elementary	GMSG-462	4/9/2007	11:23 AM	28.84	33	0	---	---	---	0
Woodland Elementary	GMSG-462	7/17/2007	9:59 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-462	11/1/2007	4:09 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-462	2/6/2008	3:10 PM	29.78	22	0	---	---	---	0
Woodland Elementary	GMSG-462	4/29/2008	3:24 PM	30.02	48	0	---	---	---	0
Woodland Elementary	GMSG-462	7/16/2008	1:07 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-462	10/22/2008	3:47 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-463	7/11/2005	8:47 AM	28.92	84	0	---	---	---	0
Woodland Elementary	GMSG-463	7/19/2005	4:02 PM	28.78	82	0	---	---	---	0
Woodland Elementary	GMSG-463	7/25/2005	9:52 AM	28.73	85	0	---	---	---	0
Woodland Elementary	GMSG-463	8/1/2005	1:06 PM	28.85	85	0	---	---	---	0
Woodland Elementary	GMSG-463	9/12/2005	10:29 AM	28.77	82.94	0	---	---	---	0
Woodland Elementary	GMSG-463	10/31/2005	4:40 PM	28.73	48	0	---	---	---	0
Woodland Elementary	GMSG-463	3/2/2006	3:38 PM	28.84	27	0	---	---	---	0
Woodland Elementary	GMSG-463	4/5/2006	4:45 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-463	7/6/2006	2:22 PM	29.02	81	0	---	---	---	0
Woodland Elementary	GMSG-463	10/3/2006	4:07 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-463	2/4/2007	8:01 AM	28.78	-16	0	---	---	---	0
Woodland Elementary	GMSG-463	4/9/2007	11:31 AM	28.82	34	0	---	---	---	0
Woodland Elementary	GMSG-463	7/17/2007	10:09 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-463	11/1/2007	3:58 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-463	2/6/2008	3:30 PM	29.8	21	0	---	---	---	0
Woodland Elementary	GMSG-463	4/29/2008	3:33 PM	30.01	46	0	---	---	---	0
Woodland Elementary	GMSG-463	7/16/2008	1:17 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-463	10/22/2008	3:56 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-464	7/11/2005	8:50 AM	28.92	84	0	---	---	---	0
Woodland Elementary	GMSG-464	7/19/2005	4:06 PM	28.78	82	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Woodland Elementary	GMSG-464	7/25/2005	9:56 AM	28.73	85	0	---	---	---	0
Woodland Elementary	GMSG-464	8/1/2005	1:09 PM	28.85	85	0	---	---	---	0
Woodland Elementary	GMSG-464	9/12/2005	10:31 AM	28.76	87.08	0	---	---	---	0
Woodland Elementary	GMSG-464	10/14/2005	4:40 PM	28.62	66	0	---	---	---	0
Woodland Elementary	GMSG-464	3/2/2006	3:24 PM	28.8	29	0	---	---	---	0
Woodland Elementary	GMSG-464	4/5/2006	4:40 PM	28.69	55	0	---	---	---	0
Woodland Elementary	GMSG-464	7/6/2006	2:33 PM	29.01	82	0	---	---	---	0
Woodland Elementary	GMSG-464	10/3/2006	4:01 PM	28.82	68	0	---	---	---	0
Woodland Elementary	GMSG-464	2/4/2007	7:52 AM	28.78	-16	0	---	---	---	0
Woodland Elementary	GMSG-464	4/9/2007	11:25 AM	28.84	33	0	---	---	---	0
Woodland Elementary	GMSG-464	7/17/2007	10:02 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-464	11/1/2007	4:07 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-464	2/6/2008	3:14 PM	29.78	22	0	---	---	---	0
Woodland Elementary	GMSG-464	4/29/2008	3:26 PM	30.02	48	0	---	---	---	0
Woodland Elementary	GMSG-464	7/16/2008	1:10 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-464	10/22/2008	3:49 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-651	7/17/2007	10:26 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-651	7/24/2007	9:50 AM	30.04	79	0	---	---	---	0
Woodland Elementary	GMSG-651	8/6/2007	1:45 PM	29.85	84	0	---	---	---	0
Woodland Elementary	GMSG-651	9/17/2007	3:31 PM	30	67	0	---	---	---	0
Woodland Elementary	GMSG-651	11/1/2007	4:18 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-651	11/30/2007	11:18 AM	30.15	10	0	---	---	---	0
Woodland Elementary	GMSG-651	2/6/2008	3:59 PM	29.8	21	0	---	---	---	0
Woodland Elementary	GMSG-651	4/29/2008	3:47 PM	30.01	46	0	---	---	---	0
Woodland Elementary	GMSG-651	7/16/2008	1:32 PM	30.09	79	0	---	---	---	0
Woodland Elementary	GMSG-651	10/22/2008	4:10 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-652	7/3/2007	10:56 AM	29.98	76	0	---	---	---	0
Woodland Elementary	GMSG-652	7/17/2007	10:11 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-652	7/24/2007	10:00 AM	30.04	79	0	---	---	---	0
Woodland Elementary	GMSG-652	8/6/2007	2:08 PM	29.85	84	0	---	---	---	0
Woodland Elementary	GMSG-652	9/17/2007	3:42 PM	30	67	0	---	---	---	0
Woodland Elementary	GMSG-652	11/1/2007	3:56 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-652	2/6/2008	3:35 PM	29.8	21	0	---	---	---	0
Woodland Elementary	GMSG-652	4/29/2008	3:35 PM	30.01	46	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Woodland Elementary	GMSG-652	7/16/2008	1:19 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-652	10/22/2008	3:59 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-653	7/3/2007	11:00 AM	29.98	76	0	---	---	---	0
Woodland Elementary	GMSG-653	7/17/2007	10:05 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-653	7/24/2007	9:57 AM	30.04	79	0	---	---	---	0
Woodland Elementary	GMSG-653	8/6/2007	1:53 PM	29.85	84	0	---	---	---	0
Woodland Elementary	GMSG-653	9/17/2007	3:37 PM	30	67	0	---	---	---	0
Woodland Elementary	GMSG-653	11/1/2007	4:04 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-653	2/6/2008	3:17 PM	29.78	22	0	---	---	---	0
Woodland Elementary	GMSG-653	4/29/2008	3:29 PM	30.02	48	0	---	---	---	0
Woodland Elementary	GMSG-653	7/16/2008	1:12 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-653	10/22/2008	3:52 PM	30.45	45	0	---	---	---	0
Woodland Elementary	GMSG-654	7/3/2007	11:04 AM	29.98	76	0	---	---	---	0
Woodland Elementary	GMSG-654	7/17/2007	9:56 AM	29.96	78	0	---	---	---	0
Woodland Elementary	GMSG-654	7/24/2007	9:53 AM	30.04	79	0	---	---	---	0
Woodland Elementary	GMSG-654	8/6/2007	2:02 PM	29.85	84	0	---	---	---	0
Woodland Elementary	GMSG-654	9/17/2007	3:34 PM	30	67	0	---	---	---	0
Woodland Elementary	GMSG-654	11/1/2007	4:11 PM	30.14	45	0	---	---	---	0
Woodland Elementary	GMSG-654	2/6/2008	3:07 PM	29.78	22	0	---	---	---	0
Woodland Elementary	GMSG-654	4/29/2008	3:22 PM	30.02	48	0	---	---	---	0
Woodland Elementary	GMSG-654	7/16/2008	1:05 PM	30.08	81	0	---	---	---	0
Woodland Elementary	GMSG-654	10/22/2008	3:45 PM	30.45	45	0	---	---	---	0
xDickinson Technical Education	GMSG-35	7/1/2005	3:40 PM	28.73	66	0	---	---	---	0
xDickinson Technical Education	GMSG-35	10/11/2005	1:00 PM	28.99	60	0	---	---	---	0
xDickinson Technical Education	GMSG-35	12/5/2005	2:44 PM	28.71	10	0	0	5.4	6.9	---
xDickinson Technical Education	GMSG-35	2/28/2006	10:11 AM	28.79	12	0	---	---	---	0
xDickinson Technical Education	GMSG-35	4/3/2006	3:28 PM	28.67	42	0	---	---	---	0
xDickinson Technical Education	GMSG-35	7/7/2006	3:04 PM	28.97	84	0	---	---	---	0
xDickinson Technical Education	GMSG-35	10/3/2006	3:23 PM	28.84	70	0	---	---	---	0
xDickinson Technical Education	GMSG-35	2/2/2007	2:52 PM	28.37	19	0	---	---	---	0
xDickinson Technical Education	GMSG-35	4/2/2007	10:21 AM	28.59	40	0	---	---	---	0
xDickinson Technical Education	GMSG-35	7/18/2007	11:43 AM	29.87	82	0	---	---	---	0
xDickinson Technical Education	GMSG-35	10/23/2007	9:08 AM	29.88	44	0	---	---	---	0
xDickinson Technical Education	GMSG-35	1/7/2008	9:41 AM	29.81	32	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
xDickinson Technical Education	GMSG-35	4/24/2008	2:27 PM	30	62	T	---	---	---	0
xDickinson Technical Education	GMSG-35	7/14/2008	9:30 AM	29.87	68	0	---	---	---	0
xDickinson Technical Education	GMSG-36	7/7/2005	8:40 AM	28.96	73	0	---	---	---	0
xDickinson Technical Education	GMSG-36	10/11/2005	1:10 PM	28.99	60	0	---	---	---	0
xDickinson Technical Education	GMSG-36	2/28/2006	10:27 AM	28.79	12	0	---	---	---	0
xDickinson Technical Education	GMSG-36	4/3/2006	3:35 PM	28.7	42	0	---	---	---	0
xDickinson Technical Education	GMSG-36	7/7/2006	3:27 PM	28.97	84	0	---	---	---	0
xDickinson Technical Education	GMSG-36	10/3/2006	3:21 PM	28.84	70	0	---	---	---	0
xDickinson Technical Education	GMSG-36	2/6/2007	3:40 PM	28.81	9	0	---	---	---	0
xDickinson Technical Education	GMSG-36	4/2/2007	10:26 AM	28.59	40	0	---	---	---	0
xDickinson Technical Education	GMSG-36	7/18/2007	11:49 AM	29.87	82	0	---	---	---	0
xDickinson Technical Education	GMSG-36	10/23/2007	9:16 AM	29.88	44	0	---	---	---	0
xDickinson Technical Education	GMSG-36	1/7/2008	9:47 AM	29.81	32	0	---	---	---	0
xDickinson Technical Education	GMSG-36	4/24/2008	2:34 PM	29.97	63	T	---	---	---	0
xDickinson Technical Education	GMSG-36	7/14/2008	9:36 AM	29.87	68	0	---	---	---	0
xDickinson Technical Education	GMSG-60	7/1/2005	3:30 PM	28.73	66	0	---	---	---	0
xDickinson Technical Education	GMSG-60	10/11/2005	1:05 PM	28.99	60	0	---	---	---	0
xDickinson Technical Education	GMSG-60	2/28/2006	10:02 AM	28.79	12	0	---	---	---	0
xDickinson Technical Education	GMSG-60	4/3/2006	3:41 PM	28.7	42	0	---	---	---	0
xDickinson Technical Education	GMSG-60	7/7/2006	3:11 PM	28.97	84	0	---	---	---	0
xDickinson Technical Education	GMSG-60	10/3/2006	3:27 PM	28.84	70	0	---	---	---	0
xDickinson Technical Education	GMSG-60	2/2/2007	2:32 PM	28.37	19	0	---	---	---	0
xDickinson Technical Education	GMSG-60	4/2/2007	10:18 AM	28.59	40	0	---	---	---	0
xDickinson Technical Education	GMSG-60	7/18/2007	11:46 AM	29.87	82	0	---	---	---	0
xDickinson Technical Education	GMSG-60	10/23/2007	9:12 AM	29.88	44	0	---	---	---	0
xDickinson Technical Education	GMSG-60	1/7/2008	9:38 AM	29.81	32	0	---	---	---	0
xDickinson Technical Education	GMSG-60	4/24/2008	2:30 PM	29.97	63	T	---	---	---	0
xDickinson Technical Education	GMSG-60	7/14/2008	9:33 AM	29.87	68	0	---	---	---	0
Yorkshire Bus Garage	GMSG-662	7/28/2008	10:36 AM	29.93	74	0	---	---	---	0
Yorkshire Bus Garage	GMSG-662	8/6/2008	10:30 AM	29.98	77	0	---	---	---	0
Yorkshire Bus Garage	GMSG-662	8/11/2008	10:41 AM	30.08	72	0	---	---	---	0
Yorkshire Bus Garage	GMSG-662	9/16/2008	9:46 AM	30.03	65	0	---	---	---	0
Yorkshire Bus Garage	GMSG-662	10/2/2008	2:56 PM	29.75	55	0	---	---	---	0
Yorkshire Bus Garage	GMSG-662	12/1/2008	1:32 PM	29.55	25	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Yorkshire Bus Garage	GMSG-663	7/28/2008	10:38 AM	29.93	74	0	---	---	---	0
Yorkshire Bus Garage	GMSG-663	8/6/2008	10:25 AM	30	77	0	---	---	---	0
Yorkshire Bus Garage	GMSG-663	8/11/2008	10:43 AM	30.08	72	0	---	---	---	0
Yorkshire Bus Garage	GMSG-663	9/16/2008	9:48 AM	30.03	65	0	---	---	---	0
Yorkshire Bus Garage	GMSG-663	10/2/2008	2:58 PM	29.75	55	0	---	---	---	0
Yorkshire Bus Garage	GMSG-663	12/1/2008	1:34 PM	29.55	25	0	---	---	---	0
Yorkshire Bus Garage	GMSG-664	7/28/2008	10:40 AM	29.93	74	0	---	---	---	0
Yorkshire Bus Garage	GMSG-664	8/6/2008	10:19 AM	30	77	0	---	---	---	0
Yorkshire Bus Garage	GMSG-664	8/11/2008	10:45 AM	30.08	72	0	---	---	---	0
Yorkshire Bus Garage	GMSG-664	9/16/2008	9:50 AM	30.03	65	0	---	---	---	0
Yorkshire Bus Garage	GMSG-664	10/2/2008	3:00 PM	29.75	55	0	---	---	---	0
Yorkshire Bus Garage	GMSG-664	12/1/2008	1:37 PM	29.55	25	0	---	---	---	0
Yorkshire Bus Garage	GMSG-665	7/28/2008	10:41 AM	29.93	74	0	---	---	---	0
Yorkshire Bus Garage	GMSG-665	8/6/2008	10:15 AM	30	77	0	---	---	---	0
Yorkshire Bus Garage	GMSG-665	8/11/2008	10:51 AM	30.08	72	0	---	---	---	0
Yorkshire Bus Garage	GMSG-665	9/16/2008	9:52 AM	30.03	65	0	---	---	---	0
Yorkshire Bus Garage	GMSG-665	10/2/2008	3:02 PM	29.75	55	0	---	---	---	0
Yorkshire Bus Garage	GMSG-665	12/1/2008	1:40 PM	29.55	25	0	---	---	---	0
Zam's Services	GMSG-77	7/1/2005	11:14 AM	28.66	59	0	---	---	---	0
Zam's Services	GMSG-77	10/13/2005	1:15 PM	28.8	59	0	---	---	---	0
Zam's Services	GMSG-77	2/28/2006	3:46 PM	28.73	27	0	---	---	---	0
Zam's Services	GMSG-77	4/14/2006	1:59 PM	28.35	72	0	---	---	---	0
Zam's Services	GMSG-77	7/13/2006	2:51 PM	28.76	93	0	---	---	---	0
Zam's Services	GMSG-77	10/10/2006	8:08 AM	29	34	0	---	---	---	0
Zam's Services	GMSG-77	2/1/2007	2:39 PM	28.37	19	0	---	---	---	0
Zam's Services	GMSG-77	4/6/2007	1:27 PM	28.74	20	T	---	---	---	0
Zam's Services	GMSG-77	7/20/2007	10:54 AM	30.24	68	0	---	---	---	0
Zam's Services	GMSG-77	10/19/2007	11:14 AM	28.98	54	T	---	---	---	0
Zam's Services	GMSG-77	1/25/2008	12:49 PM	30.14	24	0	---	---	---	0
Zam's Services	GMSG-77	4/28/2008	11:26 AM	30.07	35	0	---	---	---	0
Zam's Services	GMSG-77	7/16/2008	11:47 AM	30.11	82	0	---	---	---	0
Zam's Services	GMSG-77	10/14/2008	2:56 PM	30.13	56	0	---	---	---	0
Zam's Services	GMSG-84	7/1/2005	11:20 AM	28.66	59	0	---	---	---	0
Zam's Services	GMSG-84	10/13/2005	1:35 PM	28.79	59	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Zam's Services	GMSG-84	2/28/2006	3:05 PM	28.72	27	0	---	---	---	0
Zam's Services	GMSG-84	4/14/2006	2:08 PM	28.35	72	0	---	---	---	0
Zam's Services	GMSG-84	7/13/2006	3:19 PM	28.76	93	0	---	---	---	0
Zam's Services	GMSG-84	10/10/2006	8:15 AM	29	34	0	---	---	---	0
Zam's Services	GMSG-84	2/1/2007	2:05 PM	28.37	18	0	---	---	---	0
Zam's Services	GMSG-84	4/6/2007	1:18 PM	28.74	20	T	---	---	---	0
Zam's Services	GMSG-84	7/20/2007	10:43 AM	30.24	68	0	---	---	---	0
Zam's Services	GMSG-84	10/19/2007	11:31 AM	28.98	53	T	---	---	---	0
Zam's Services	GMSG-84	1/17/2008	10:02 AM	29.71	27	T	---	---	---	0
Zam's Services	GMSG-84	4/28/2008	11:18 AM	30.07	35	0	---	---	---	0
Zam's Services	GMSG-84	7/16/2008	11:38 AM	30.11	82	0	---	---	---	0
Zam's Services	GMSG-84	10/14/2008	2:48 PM	30.13	56	0	---	---	---	0
Zam's Services	GMSG-638	10/25/2006	2:48 PM	28.95	46	0	---	---	---	0
Zam's Services	GMSG-638	10/31/2006	2:38 PM	28.66	36	0	---	---	---	0
Zam's Services	GMSG-638	11/10/2006	10:06 AM	28.89	30	0.09	---	---	---	0
Zam's Services	GMSG-638	12/19/2006	11:27 AM	29.03	33	0	---	---	---	0
Zam's Services	GMSG-638	3/16/2007	2:20 PM	29.08	31	0	---	---	---	0
Zam's Services	GMSG-638	4/6/2007	1:08 PM	28.74	20	T	---	---	---	0
Zam's Services	GMSG-638	7/20/2007	10:54 AM	30.24	68	0	---	---	---	---
Zam's Services	GMSG-638	7/23/2007	11:20 AM	30.11	72	0	---	---	---	0
Zam's Services	GMSG-638	10/19/2007	11:10 AM	28.98	54	T	---	---	---	0
Zam's Services	GMSG-638	2/5/2008	2:43 PM	29.94	35	0	---	---	---	0
Zam's Services	GMSG-638	4/28/2008	11:22 AM	30.07	35	0	---	---	---	0
Zam's Services	GMSG-638	7/16/2008	11:45 AM	30.11	82	0	---	---	---	0
Zam's Services	GMSG-639	10/25/2006	2:45 PM	28.95	46	0	---	---	---	0
Zam's Services	GMSG-639	10/31/2006	2:35 PM	28.66	36	0	---	---	---	0
Zam's Services	GMSG-639	11/10/2006	10:03 AM	28.89	30	0.09	---	---	---	0
Zam's Services	GMSG-639	12/19/2006	11:23 AM	29.03	33	0	---	---	---	0
Zam's Services	GMSG-639	2/1/2007	2:21 PM	28.37	18	0	---	---	---	0
Zam's Services	GMSG-639	3/27/2007	8:52 AM	29	46	0	---	---	---	0
Zam's Services	GMSG-639	4/6/2007	1:11 PM	28.74	20	T	---	---	---	0
Zam's Services	GMSG-639	7/20/2007	10:54 AM	30.24	68	0	---	---	---	---
Zam's Services	GMSG-639	7/23/2007	10:37 AM	30.11	72	0	---	---	---	0
Zam's Services	GMSG-639	10/19/2007	11:40 AM	28.98	53	T	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Zam's Services	GMSG-639	2/6/2008	10:32 AM	29.82	20	T	---	---	---	0
Zam's Services	GMSG-639	7/16/2008	11:42 AM	30.11	82	0	---	---	---	0
Zam's Services	GMSG-640	10/25/2006	2:42 PM	28.95	46	0	---	---	---	0
Zam's Services	GMSG-640	10/31/2006	2:32 PM	28.66	36	0	---	---	---	0
Zam's Services	GMSG-640	11/10/2006	9:59 AM	28.89	30	0.09	---	---	---	0
Zam's Services	GMSG-640	12/19/2006	11:19 AM	29.03	33	0	---	---	---	0
Zam's Services	GMSG-640	2/1/2007	2:10 PM	28.37	18	0	---	---	---	0
Zam's Services	GMSG-640	3/27/2007	8:49 AM	29	46	0	---	---	---	0
Zam's Services	GMSG-640	4/6/2007	1:15 PM	28.74	20	T	---	---	---	0
Zam's Services	GMSG-640	7/20/2007	10:46 AM	30.24	68	0	---	---	---	0
Zam's Services	GMSG-640	10/19/2007	11:37 AM	28.98	53	T	---	---	---	0
Zam's Services	GMSG-640	1/17/2008	10:06 AM	29.71	27	T	---	---	---	0
Zam's Services	GMSG-640	4/28/2008	11:20 AM	30.07	35	0	---	---	---	0
Zam's Services	GMSG-640	7/16/2008	11:40 AM	30.11	82	0	---	---	---	0
Zam's Services	GMSG-640	10/14/2008	2:46 PM	30.13	56	0	---	---	---	0
Zam's Services	GMSG-641	10/25/2006	2:38 PM	28.95	46	0	---	---	---	0
Zam's Services	GMSG-641	10/31/2006	2:29 PM	28.64	37	0	---	---	---	0
Zam's Services	GMSG-641	11/10/2006	9:57 AM	28.89	30	0.09	---	---	---	0
Zam's Services	GMSG-641	12/19/2006	11:10 AM	29.03	33	0	---	---	---	0
Zam's Services	GMSG-641	2/1/2007	1:55 PM	28.37	18	0	---	---	---	0
Zam's Services	GMSG-641	3/27/2007	8:40 AM	29	46	0	---	---	---	0
Zam's Services	GMSG-641	4/6/2007	1:20 PM	28.74	20	T	---	---	---	0
Zam's Services	GMSG-641	7/20/2007	10:41 AM	30.24	68	0	---	---	---	0
Zam's Services	GMSG-641	10/25/2007	8:50 AM	30.36	36	0	---	---	---	0
Zam's Services	GMSG-641	1/17/2008	9:53 AM	29.71	27	T	---	---	---	0
Zam's Services	GMSG-641	4/28/2008	11:16 AM	30.07	35	0	---	---	---	0
Zam's Services	GMSG-641	7/16/2008	11:36 AM	30.11	82	0	---	---	---	0
Zam's Services	GMSG-641	10/14/2008	2:50 PM	30.13	56	0	---	---	---	0
Zam's Services	GMSG-642	10/25/2006	2:34 PM	28.95	46	0	---	---	---	0
Zam's Services	GMSG-642	10/31/2006	2:26 PM	28.64	37	0	---	---	---	0
Zam's Services	GMSG-642	11/10/2006	9:53 AM	28.89	30	0.09	---	---	---	0
Zam's Services	GMSG-642	12/19/2006	11:06 AM	29.03	33	0	---	---	---	0
Zam's Services	GMSG-642	2/1/2007	1:45 PM	28.37	18	0	---	---	---	0
Zam's Services	GMSG-642	3/27/2007	8:35 AM	29	46	0	---	---	---	0

Table 4. Commercial Soil Vapor Probe Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Vapor Probe	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			MDU ⁽³⁾ (% LEL)
				Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	
Zam's Services	GMSG-642	4/6/2007	1:23 PM	28.74	20	T	---	---	---	0
Zam's Services	GMSG-642	7/20/2007	10:38 AM	30.24	68	0	---	---	---	0
Zam's Services	GMSG-642	10/19/2007	11:20 AM	28.98	54	T	---	---	---	0
Zam's Services	GMSG-642	1/25/2008	12:56 PM	30.14	24	0	---	---	---	0
Zam's Services	GMSG-642	4/28/2008	11:14 AM	30.07	35	0	---	---	---	0
Zam's Services	GMSG-642	7/16/2008	11:33 AM	30.11	82	0	---	---	---	0
Zam's Services	GMSG-642	10/14/2008	2:53 PM	30.13	56	0	---	---	---	0

(1) As measured at the Kingsford Airport. Data was obtained from the Midwestern Regional Climate Center (MRCC).

(2) Data represents field measurements obtained using a Landtec Model GA-90 gas meter.

(3) Data represents field measurements obtained using a Methane Detector Unit gas meter.

(4) Formerly Buckhorn Bar.

(5) Formerly MBM bus garage.

--- Data not available.

% vol Percent by volume.

% LEL Percent lower explosive limit.

CH4 Methane.

CO2 Carbon dioxide.

°F Degrees Fahrenheit.

in. Inches

in. Hg Inches of mercury.

MDU Methane detector unit.

O₂ Oxygen.

Precip. Precipitation.

T Trace.

Temp. Temperature.

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Comments
942	321 Garfield	5/25/04	1/10/08	1	Yes	6/12/04	Yes	06/23/04
193	109 Garfield	7/2/04	1/22/07	1	Yes	2/12/07	Yes	07/15/04
406	1809 Markosen	8/10/04	8/28/06	1	Yes	9/25/06	Yes	09/25/06
518	2309 West Breen	8/30/04	4/9/08	1	Yes	9/23/04	Yes	09/28/04
73	2300 West Breen	11/4/04	5/15/08	1	Yes	11/22/04	Yes	06/02/05
96	209 Easton Lane	11/9/04	4/24/06	3	Yes	5/18/05	Yes	05/18/05
1089	205 Easton Lane	11/9/04	6/12/08	2	Yes	6/21/05	Yes	06/21/05
10	1806 Mary's Way	11/10/04	10/1/08	1	No		Yes	07/06/05
11	1810 Mary's Way	11/10/04	10/1/08	1	No		Yes	08/25/05
343	1801 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
345	1803 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
346	1804 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
347	1805 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
348	1807 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
349	1808 Mary's Way	11/10/04	10/1/08	1	No		Yes	08/25/05
350	1809 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
351	1811 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
352	1812 Mary's Way	11/10/04	10/1/08	1	No		Yes	07/06/05
353	1813 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
354	1815 Mary's Way	11/10/04	10/1/08	1	No		Yes	07/06/05
355	1816 Mary's Way	11/10/04	10/1/08	1	Yes	6/28/05	Yes	06/28/05
356	1824 Mary's Way	11/10/04	10/1/08	1	No		Yes	06/28/05
357	1826 Mary's Way	11/10/04	10/1/08	1	No		Yes	06/28/05
358	1828 Mary's Way	11/10/04	10/1/08	1	No		Yes	06/28/05
359	1832 Mary's Way	11/10/04	10/1/08	1	Yes	8/25/05	Yes	08/25/05
407	1814 Mary's Way	11/10/04	10/1/08	1	Yes	7/6/05	Yes	07/06/05
853	1818 Mary's Way	11/10/04	10/1/08	1	Yes	6/28/05	Yes	06/28/05
971	1830 Mary's Way	11/10/04	10/1/08	1	No		Yes	06/28/05
972	1822 Mary's Way	11/10/04	10/1/08	1	No		Yes	06/28/05
344	1802 Mary's Way	11/10/04	10/2/08	1	Yes	6/28/05	Yes	06/28/05
408	1866 Mary's Way	11/12/04	10/1/08	1	Yes	8/25/05	Yes	08/25/05
1217	1882 Mary's Way	11/12/04	10/1/08	1	Yes	5/17/05	Yes	05/17/05

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Date Installed	Comments
361	1836 Mary's Way	11/12/04	10/2/08	1	Yes	6/28/05	Yes	06/28/05	
362	1838 Mary's Way	11/12/04	10/2/08	1	Yes	6/28/05	Yes	06/28/05	
363	1840 Mary's Way	11/12/04	10/2/08	1	Yes	6/28/05	Yes	06/28/05	
364	1842 Mary's Way	11/12/04	10/2/08	1	Yes	6/28/05	Yes	06/28/05	
365	1846 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
366	1848 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
367	1850 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
368	1852 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
369	1854 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
370	1856 Mary's Way	11/12/04	10/2/08	1	Yes	5/19/05	Yes	05/19/05	
371	1860 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
372	1862 Mary's Way	11/12/04	10/2/08	1	Yes	7/6/05	Yes	07/06/05	
373	1864 Mary's Way	11/12/04	10/2/08	1	Yes	7/6/05	Yes	07/06/05	
374	1872 Mary's Way	11/12/04	10/2/08	1	Yes	5/19/05	Yes	05/19/05	
375	1876 Mary's Way	11/12/04	10/2/08	1	No		Yes	05/17/05	
398	1870 Mary's Way	11/12/04	10/2/08	1	Yes	5/19/05	Yes	05/19/05	
409	1874 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
761	1844 Mary's Way	11/12/04	10/2/08	1	Yes	6/28/05	Yes	06/28/05	
926	1858 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
970	1868 Mary's Way	11/12/04	10/2/08	1	No		Yes	07/06/05	
1232	1878 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
1233	1880 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
1235	1884 Mary's Way	11/12/04	10/2/08	1	Yes	5/17/05	Yes	05/17/05	
819	232 Easton Lane	11/30/04	8/24/06	1	Yes	6/27/05	Yes	06/27/05	
190	208 Easton Lane	12/1/04	6/14/06	3	Yes	6/2/05	Yes	06/02/05	
251	1901 West Sagola	12/2/04	4/15/08	2	No		Yes	04/18/05	
385	248 Easton Lane	12/7/04	10/9/06	2	Yes	5/18/05	Yes	05/18/05	
302	156 North Pyle	12/29/04	8/8/08	3	No		Yes	06/13/05	
979	225 Birch	1/3/05	3/17/08	1	Yes	2/9/05	Yes	02/09/05	
201	237 Lawrence	1/4/05	6/9/06	2	Yes	5/13/05	Yes	05/13/05	
386	116 Garfield	1/6/05	8/14/06	2	Yes	6/7/05	Yes	01/27/05	
584	136 Maple	1/7/05	8/7/06	2	Yes	6/3/05	Yes	06/03/05	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

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531	330 West Normandy	1/7/05	11/26/08	2	Yes	4/14/05	Yes	04/14/05	
539	408 Grant	1/11/05	4/14/08	1	Yes	4/20/05	Yes	04/20/05	
938	212 Case	1/14/05	5/7/07	1	Yes	5/14/07	Yes	03/14/05	
527	128 Maple	1/18/05	8/10/06	1	Yes	9/29/06	Yes	09/29/06	
94	204 Easton Lane	1/24/05	11/3/06	2	Yes	6/20/05	Yes	06/20/05	
208	1808 Long	1/25/05	4/18/08	2	Yes	4/19/05	Yes	02/10/05	
276	308 Case	1/26/05	7/15/08	1	Yes	5/31/05	Yes	05/31/05	
75	121 Garfield	1/26/05	8/22/08	2	Yes	5/20/05	Yes	02/11/05	
261	425 Sterling	1/27/05	6/5/08	1	Yes	4/26/05	Yes	04/26/05	
394	245 Lawrence	1/31/05	8/28/06	1	Yes	5/25/05	Yes	02/15/05	
934	408 South Balsam	1/31/05	4/9/08	1	Yes	5/31/05	Yes	02/21/05	
72	439 Grant	1/31/05	5/1/08	1	Yes	5/19/05	Yes	02/14/05	
163	209 Lawrence	1/31/05	5/5/08	1	Yes	6/30/06	Yes	02/24/05	
628	345 Newton	2/2/05	5/31/06	1	Yes	10/26/06	Yes	10/26/06	
48	220 Easton Lane	2/14/05	6/27/06	1	Yes	5/20/05	Yes	02/17/05	
46	200 Easton Lane	2/15/05	8/21/06	3	Yes	6/23/05	Yes	02/16/05	
200	113 Lawrence	2/15/05	6/26/07	2	Yes	10/10/05	Yes	10/10/05	
226	108 Garfield	2/15/05	6/19/08	1	Yes	6/22/06	Yes	06/22/05	
55	100 Garfield	2/15/05	7/17/08	2	Yes	4/25/05	Yes	04/25/05	
246	1858 Moroni	2/15/05	8/11/08	1	Yes	6/6/05	Yes	06/06/05	
952	1800 Moroni	2/16/05	8/1/06	1	Yes	5/20/05	Yes	05/20/05	
863	712 West Sagola	2/16/05	8/3/06	1	Yes	5/10/05	Yes	05/10/05	
30	2200 West Breen	2/16/05	5/8/08	3	Yes	5/20/05	Yes	02/17/05	
1018	223 Easton Lane	2/16/05	7/28/08	1	Yes	7/12/06	Yes	02/21/05	
68	225 Grant	2/17/05	4/10/08	1	Yes	4/6/05	Yes	04/06/05	
57	124 Garfield	2/17/05	6/19/08	1	Yes	4/5/05	Yes	04/05/05	
1106	2209 West Breen	2/17/05	7/10/08	1	Yes	4/1/05	Yes	04/01/05	
1163	2211 West Breen	2/17/05	8/20/08	2	Yes	6/7/05	Yes	06/07/05	
1220	878 Evergreen	2/18/05	8/4/06	3	Yes	3/7/05	Yes	05/31/05	
49	244 Easton Lane	2/18/05	8/8/08	3	Yes	6/6/05	Yes	02/28/05	
439	233 Easton Lane	2/18/05	8/12/08	2	Yes	5/23/05	Yes	03/09/05	
225	873 Evergreen	2/18/05	9/29/08	1	Yes	Denied	No	Denied	

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93	2204 West Breen	2/18/05	12/2/08	3	Yes	Denied	Yes	03/03/05
53	838 Evergreen	2/21/05	7/11/07	1	Yes	Denied	No	Denied
223	852 Evergreen	2/21/05	6/20/08	1	Yes	4/11/05	Yes	04/11/05
933	324 Case	2/22/05	4/1/08	1	Yes	3/17/05	Yes	03/17/05
35	2301 West Breen	2/22/05	4/4/08	2	Yes	6/3/05	Yes	06/03/05
191	855 Evergreen	2/22/05	8/12/08	2	Yes		Yes	06/06/05
52	891 Evergreen	2/23/05	2/22/07	2	Yes	Denied	No	Denied
311	1919 West Sagola	2/23/05	8/22/08	3	Yes	6/7/05	Yes	03/28/05
1190	2201 West Breen	2/23/05	8/28/08	1	Yes	4/5/05	Yes	04/05/05
336	226 Grant	2/24/05	3/16/07	1	Yes	10/14/05	Yes	04/08/05
227	125 Garfield	2/24/05	5/15/08	1	Yes	5/19/05	Yes	05/19/05
47	213 Easton Lane	2/24/05	8/12/08	2	Yes	5/19/05	Yes	03/11/05
157	240 Easton Lane	2/25/05	8/8/07	2	Yes	8/8/07	Yes	08/08/07
17	216 Easton Lane	2/25/05	5/13/08	2	Yes	5/20/05	Yes	03/03/05
1227	132 North Pyle	2/25/05	8/25/08	1	Yes	5/24/05	Yes	03/29/05
158	336 Grant	2/28/05	7/11/06	2	Yes	5/19/06	Yes	03/04/05
97	2304 West Breen	2/28/05	3/7/07	2	Yes	5/19/05	Yes	03/30/05
132	165 North Pyle	3/1/05	3/12/08	1	Yes	3/30/05	Yes	03/30/05
411	1825 Moroni	3/1/05	4/9/08	1	Yes	3/28/05	Yes	03/28/05
334	243 Easton Lane	3/1/05	4/30/08	3	No		No	Denied
915	129 Case	3/1/05	8/28/08	1	Yes	3/8/05	Yes	03/08/05
247	112 North Pyle / Apt. **	3/1/05	11/5/08	1	Yes	Denied	No	Denied
400	117 Lyman	3/2/05	9/25/06	1	Yes	9/21/05	Yes	09/21/05
416	184 North Pyle	3/2/05	12/5/07	2	Yes	5/12/06	Yes	05/12/06
154	846 Evergreen	3/2/05	4/10/08	1	Yes	4/8/05	Yes	04/08/05
50	828 Evergreen	3/3/05	5/31/07	1	Yes	10/14/05	Yes	10/14/05
104	428 Case	3/3/05	4/1/08	1	Yes	3/18/05	Yes	03/18/05
387	225 Garfield	3/3/05	6/9/08	1	Yes	6/16/08	Yes	06/16/08
415	168 North Pyle	3/4/05	6/22/06	3	Yes	8/8/06	Yes	08/08/06
34	2105 West Breen	3/4/05	9/7/07	2	Yes	4/15/05	Yes	04/15/05
1206	160 North Pyle	3/7/05	8/21/06	1	Yes	6/20/05	Yes	06/20/05
277	301 Garfield	3/7/05	11/2/06	2	Yes	6/30/05	Yes	06/30/05

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249	176 North Pyle	3/7/05	3/12/08	1	Yes	6/22/05	Yes	06/22/05
883	1756 Woodward	3/7/05	6/3/08	1	Yes	4/21/05	Yes	04/21/05
734	841 West Breitung	3/8/05	8/8/06	1	Yes	6/2/05	Yes	06/02/05
784	329 Roseland	3/9/05	8/9/06	1	Yes	6/8/05	Yes	08/18/04
194	317 Garfield	3/9/05	10/9/06	1	No		Yes	06/24/05
438	140 South Balsam	3/9/05	5/12/08	1	Yes	4/4/05	Yes	04/04/05
228	312 Garfield	3/9/05	8/21/08	1	Yes	5/2/05	Yes	05/02/05
414	152 North Pyle	3/9/05	9/3/08	2	Yes	7/24/06	Yes	04/12/05
390	308 Grant	3/10/05	7/11/06	1	Yes	4/7/05	Yes	04/07/05
59	332 Garfield	3/10/05	7/7/07	1	Yes	3/31/05	Yes	03/31/05
332	2020 West Sagola	3/10/05	3/19/08	2	Yes	4/15/05	Yes	04/15/05
229	324 Garfield	3/10/05	7/10/08	2	Yes	5/6/05	Yes	05/06/05
61	340 Garfield	3/10/05	7/17/08	1	Yes	5/27/05	Yes	05/27/05
192	892 Evergreen	3/10/05	9/19/08	1	Yes	Denied	No	Denied
537	132 Lawrence	3/11/05	6/8/06	1	Yes	8/31/06	Yes	08/31/06
946	216 Doraland	3/11/05	2/7/07	1	Yes	8/31/05	Yes	08/31/05
242	529 Lawrence	3/11/05	2/19/08	1	No		Yes	04/21/06
60	333 Garfield	3/11/05	8/21/08	1	Yes	5/26/05	Yes	05/26/05
195	136 Grant	3/14/05	4/1/08	1	Yes	4/22/05	Yes	03/16/05
335	140 Grant	3/14/05	4/1/08	1	Yes	4/22/05	Yes	03/16/05
189	436 Case	3/15/05	4/1/08	1	Yes	4/22/05	Yes	03/16/05
382	432 Case	3/15/05	4/1/08	1	Yes	4/22/05	Yes	03/16/05
764	201 Roseland	3/16/05	4/1/08	1	Yes	4/22/05	Yes	03/16/05
777	205 Roseland	3/16/05	4/1/08	1	Yes	4/22/05	Yes	03/16/05
823	144 Garfield	3/17/05	8/29/06	2	Yes	6/21/05	Yes	06/21/05
91	2101 West Breen	3/17/05	4/18/07	3	Yes	Denied	No	Denied
384	224 Easton Lane	3/17/05	8/14/07	2	Yes	Denied	No	Denied
62	404 Garfield	3/17/05	9/27/07	1	Yes	Denied	Yes	05/25/05
219	328 Case	3/17/05	4/1/08	1	Yes	3/17/05	Yes	03/17/05
1237	1728 Woodward	3/18/05	10/19/07	1	Yes	2/15/06	Yes	02/15/06
1086	424 Case	3/18/05	4/1/08	1	Yes	3/18/05	Yes	03/18/05
224	864 Evergreen	3/18/05	6/11/08	1	Yes	6/27/08	Yes	06/27/08

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ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Installed	Comments
58	325 Garfield	3/18/05	8/20/08	1	No		Yes	06/14/05	
298	608 Lyman	3/18/05	10/3/08	1	Yes	10/8/08	Yes	10/08/08	
230	409 Garfield	3/19/05	4/15/08	2	Yes	4/8/05	Yes	04/14/05	
389	400 Garfield	3/21/05	9/17/07	1	Yes	8/9/05	Yes	08/09/05	
783	108 Roseland	3/21/05	4/1/08	1	Yes	3/21/05	Yes	03/21/05	
858	112 Roseland	3/21/05	4/1/08	1	Yes	3/21/05	Yes	03/21/05	
233	300 Grant	3/21/05	4/10/08	1	Yes	4/7/05	Yes	04/07/05	
331	201 West Normandy	3/22/05	8/15/07	2	Yes	8/15/07	Yes	08/15/07	
506	441 Beech	3/22/05	4/1/08	1	Yes	3/22/05	Yes	03/22/05	
626	445 Beech	3/22/05	4/1/08	1	Yes	3/22/05	Yes	03/22/05	
520	112 Maple	3/23/05	4/1/08	1	Yes	3/23/05	Yes	03/23/05	
521	114 Maple	3/23/05	4/1/08	1	Yes	3/23/05	Yes	03/23/05	
522	120 Maple	3/24/05	4/1/08	1	Yes	3/24/05	Yes	03/24/05	
525	116 Maple	3/24/05	4/1/08	1	Yes	3/24/05	Yes	03/24/05	
109	421 Grant	3/24/05	4/28/08	2	No		Yes	06/01/06	
108	340 Grant	3/25/05	8/29/06	2	Yes	5/23/05	Yes	05/23/05	
43	316 Case	3/25/05	4/1/08	1	Yes	3/25/05	Yes	03/25/05	
103	320 Case	3/25/05	4/1/08	1	Yes	3/25/05	Yes	03/25/05	
100	2245 West Breitung	3/25/05	5/2/08	2	No		Yes	04/22/05	
38	140 Case	3/28/05	6/27/07	1	Yes		No		Approval pending
215	2301 West Breitung	3/28/05	4/14/08	2	Yes	4/11/05	Yes	04/11/05	
974	313 Garfield	3/28/05	4/28/08	1	Yes	Denied	Yes	04/05/05	
65	125 Grant	3/29/05	9/27/06	1	Yes	6/3/05	Yes	06/03/05	
312	1920 West Sagola	3/29/05	3/9/07	2	No		No		Denied
63	100 Grant	3/29/05	4/11/08	1	Yes	4/15/05	Yes	04/15/05	
232	217 Grant	3/30/05	7/17/07	1	Yes	7/30/07	Yes	07/30/07	
196	209 Grant	3/30/05	5/8/08	2	Yes	4/12/05	Yes	04/12/05	
7	113 Grant	3/30/05	6/19/08	1	Yes	5/19/05	Yes	05/19/05	
12	1837 Moroni	3/31/05	1/8/07	1	Yes	7/19/05	Yes	07/19/05	
1039	431 Grant	3/31/05	1/31/07	3	Yes	6/23/05	Yes	06/23/05	
222	832 Evergreen	4/1/05	8/4/06	1	Yes	4/21/05	Yes	04/21/05	
64	120 Grant	4/1/05	10/4/06	2	Yes	7/8/05	Yes	07/08/05	

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ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Date Installed	Comments
67	220 Grant	4/1/05	4/10/08	1	Yes	4/20/05	Yes	04/20/05	
1042	305 Grant	4/4/05	7/11/06	2	Yes	4/20/05	Yes	04/20/05	
854	1812 Moroni	4/4/05	9/14/06	2	Yes	9/14/06	Yes	05/10/05	
95	105 Case	4/5/05	4/30/08	2	Yes	5/6/05	Yes	05/06/05	
961	101 Grant	4/5/05	6/13/08	1	No		Yes	04/27/05	
188	2020 West Breen	4/5/05	7/11/08	2	No		Yes	05/20/05	
9	233 Grant	4/6/05	9/3/08	1	Yes	4/27/05	Yes	04/27/05	
149	2000 West Breen	4/7/05	10/26/06	1	Yes		No		Approval pending
333	109 Case	4/7/05	2/6/07	1	Yes	7/14/05	Yes	07/12/05	
420	2001 West Sagola	4/7/05	4/8/08	2	Yes	4/26/05	Yes	04/26/05	
405	1808 Markosen	4/7/05	4/10/08	1	Yes	4/21/05	Yes	04/21/05	
197	236 Grant	4/7/05	5/7/08	2	Yes	4/13/05	Yes	04/13/05	
159	345 Garfield	4/7/05	8/26/08	2	Yes	6/14/05	Yes	06/14/05	
84	650 South Westwood / Apt. 4B	4/8/05	4/7/06	1	No		Yes	08/23/06	
36	2305 West Breen	4/8/05	11/28/06	1	Yes	7/28/05	Yes	07/28/05	
6	121 Case	4/8/05	4/15/08	1	No		Yes	04/25/05	
453	1845 Long	4/11/05	5/14/07	1	Yes	6/20/05	Yes	06/20/05	
377	209 Case	4/11/05	6/18/08	1	Yes	Denied	Yes	05/06/05	
1109	428 Birch	4/12/05	8/10/06	1	Yes	6/7/05	Yes	06/07/05	
329	428 Maple	4/12/05	8/21/06	1	Yes	6/21/05	Yes	06/21/05	
1174	444 Lyman	4/12/05	11/27/06	1	Yes	11/27/06	Yes	11/27/06	
2	224 Case	4/12/05	4/15/08	2	Yes	4/29/05	Yes	04/29/05	
102	217 Case	4/12/05	8/6/08	1	Yes	5/5/05	Yes	05/05/05	
40	229 Case	4/13/05	8/7/06	1	Yes	5/4/05	Yes	05/04/05	
69	317 Grant	4/13/05	4/2/07	3	No		No		Denied
39	225 Case	4/13/05	7/16/08	1	Yes	5/2/05	Yes	04/29/05	
1164	124 Case	4/14/05	6/6/06	2	Yes	6/6/06	No		Approval pending
32	205 Grant	4/14/05	8/29/06	1	Yes	9/29/06	Yes	09/21/06	
41	241 Case	4/14/05	8/22/08	1	No		Yes	05/09/05	
218	233 Case	4/14/05	9/11/08	1	No		Yes	05/12/05	
151	413 Case	4/14/05	9/12/08	1	Yes	5/17/05	Yes	05/13/05	
568	316 Grant	4/15/05	8/9/06	1	Yes	5/22/06	Yes	05/22/06	

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1047	1801 Moroni	4/15/05	4/6/07	3	No		No	Denied
379	344 Case	4/18/05	8/3/06	2	Yes	5/6/05	Yes	05/06/05
44	337 Case	4/18/05	4/16/08	1	Yes	5/17/05	Yes	05/17/05
5	404 Case	4/18/05	5/22/08	1	Yes	5/12/05	Yes	05/12/05
1	109 Grant	4/18/05	8/25/08	1	Yes	5/27/05	Yes	05/27/05
918	329 Case	4/19/05	3/6/08	1	Yes	5/19/05	Yes	05/19/05
380	345 Case	4/19/05	8/28/08	2	Yes	6/1/05	Yes	06/01/05
920	440 Case	4/19/05	9/11/08	1	Yes	5/10/05	Yes	05/10/05
310	1820 West Sagola	4/20/05	1/5/07	1	Yes	7/1/05	Yes	07/01/05
162	140 Lawrence	4/20/05	3/14/07	1	Yes	6/27/05	Yes	06/27/05
535	144 Case	4/20/05	6/4/08	1	Yes	6/8/05	Yes	06/08/05
112	108 Lawrence	4/21/05	7/18/06	2	Yes	6/8/05	Yes	06/08/05
845	204 South Hooper	4/22/05	6/29/06	1	Yes	5/12/05	Yes	05/12/05
114	121 Lawrence	4/22/05	8/7/06	1	No		Yes	06/07/05
161	125 Lawrence	4/22/05	9/23/06	1	Yes	7/14/05	Yes	07/14/05
106	208 Case	4/22/05	3/10/08	1	Yes	7/22/05	Yes	07/22/05
115	137 Lawrence	4/25/05	7/26/06	2	Yes	6/6/05	Yes	06/06/05
113	112 Lawrence	4/25/05	2/13/07	1	Yes	2/13/07	Yes	06/03/05
393	133 Lawrence	4/25/05	4/29/08	1	Yes	7/13/05	Yes	07/13/05
118	228 Lawrence	4/25/05	7/11/08	1	Yes	5/2/05	Yes	05/02/05
78	144 Lawrence	4/25/05	8/22/08	1	Yes	6/1/05	Yes	06/01/05
66	208 Grant	4/25/05	9/29/08	1	No		No	Approval pending
101	125 Case	4/26/05	10/22/08	1	Yes	5/2/05	Yes	05/02/05
8	108 Grant	4/28/05	7/17/06	1	Yes		Yes	06/09/05 Sealing to be coordinated with owner
848	200 Lawrence	4/28/05	2/6/07	1	Yes	7/21/05	Yes	07/21/05 Sealing to be coordinated with owner
967	445 Case	4/28/05	7/23/08	1	Yes	6/28/05	Yes	06/28/05
421	133 Sterling	4/28/05	8/20/08	1	No		Yes	05/06/05
116	221 Lawrence	4/28/05	10/6/08	1	Yes	Denied	No	Denied
14	2021 West Emmet	4/29/05	4/14/08	1	Yes	6/17/05	Yes	06/17/05
898	216 Lawrence	4/29/05	9/30/08	1	No		No	Approval pending
1104	441 Case	5/2/05		1	Yes	8/3/05	Yes	08/03/05
958	229 Lawrence	5/2/05	7/17/08	1	Yes	6/13/05	Yes	06/13/05

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
122	340 Lawrence	5/3/05	8/21/06	1	No		Yes	06/29/05	
120	316 Lawrence	5/3/05	8/24/06	1	Yes	6/16/05	Yes	06/16/05	
239	220 Lawrence	5/3/05	8/25/08	1	Yes	6/15/05	Yes	06/15/05	
160	120 Lawrence	5/4/05	8/8/08	1	Yes	6/1/05	Yes	06/01/05	
123	341 Lawrence	5/5/05	8/29/06	1	Yes	7/11/05	Yes	07/11/05	
412	233 Newton	5/5/05	2/7/07	1	Yes	7/6/05	Yes	07/06/05	
284	304 Lawrence	5/5/05	2/8/07	2	Yes	8/22/05	Yes	08/22/05	
119	232 Lawrence	5/5/05	9/17/07	1	No		Yes	10/12/07	
111	100 Lawrence	5/5/05	3/7/08	1	Yes	7/19/05	Yes	07/19/05	
822	136 Garfield	5/5/05	3/19/08	2	Yes	7/18/05	Yes	07/18/05	
703	413 Lawrence	5/5/05	4/11/08	1	Yes	6/1/06	Yes	06/01/06	
202	317 Lawrence	5/5/05	7/22/08	1	No		Yes	05/26/05	
1230	144 Grant	5/5/05	8/8/08	1	Yes	8/14/08	Yes	08/14/08	
949	321 Lawrence	5/5/05	8/14/08	1	No		Yes	05/10/05	
1197	245 Lyman	5/6/05	2/4/07	1	Yes	7/26/05	Yes	07/26/05	
198	412 Lawrence	5/10/05	2/6/07	1	Yes		Yes	08/02/05	
275	236 Case	5/10/05	5/16/07	2	Yes	11/20/07	Yes	05/22/07	
441	408 Lawrence	5/10/05	3/27/08	1	Yes	7/20/05	Yes	07/20/05	
1066	1813 West Sagola	5/10/05	8/7/08	1	Yes	6/7/05	Yes	06/07/05	
231	121 Grant	5/12/05	1/4/07	1	Yes	7/26/05	Yes	07/26/05	
126	436 Lawrence	5/12/05	5/31/07	1	Yes	10/26/05	Yes	10/26/05	
117	225 Lawrence	5/13/05	7/13/06	1	No		Yes	05/25/05	
895	344 Garfield	5/13/05	8/28/06	2	Yes	6/30/05	Yes	06/30/05	
425	401 Lawrence	5/13/05	6/4/08	2	Yes	6/14/05	Yes	06/14/05	
930	317 Case	5/16/05		1	Yes	11/4/05	Yes	11/04/05	
127	501 Lawrence	5/17/05		1	Yes	10/25/05	Yes	10/25/05	
825	204 Hemlock	5/17/05	2/21/07	1	Yes	7/27/05	Yes	07/27/05	
519	237 Hemlock	5/17/05	4/10/08	1	Yes	7/27/05	Yes	07/27/05	
427	521 Lawrence	5/18/05	2/6/07	1	Yes	8/4/05	Yes	08/04/05	
128	517 Lawrence	5/18/05	2/9/07	1	Yes	8/4/05	Yes	08/04/05	
107	325 Grant	5/18/05	5/21/07	1	Yes	5/21/07	Yes	05/21/07	
155	856 Evergreen	5/19/05	5/10/07	1	Yes	9/6/05	Yes	09/06/05	

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ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
121	333 Lawrence	5/24/05	9/25/06	1	Yes	7/19/05	Yes	07/19/05	
378	222 Case	5/24/05	3/24/08	1	Yes	7/12/05	Yes	07/12/05	
951	881 Evergreen	5/25/05		2	Yes	8/11/05	Yes	08/11/05	
79	445 Lawrence	5/25/05	8/28/06	2	Yes	6/9/05	Yes	06/09/05	
907	1705 Woodward	5/25/05	7/10/07	2	Yes	11/17/05	Yes	11/17/05	
216	100 Case / Apt. A	5/25/05	10/19/07	1	Yes	6/10/05	Yes	06/10/05	
217	100 Case / Apt. B	5/25/05	10/19/07	1	Yes	6/10/05	Yes	06/10/05	
582	444 Lawrence	5/25/05	10/6/08	2	Yes	Denied	No	Denied	
1065	1825 Riverview	5/26/05	3/6/08	1	No		Yes	06/23/05	
1228	200 Garfield	5/26/05	3/17/08	1	Yes	6/16/05	Yes	06/16/05	
418	1809 Riverview	5/26/05	5/29/08	1	Yes	6/10/05	Yes	06/10/05	
337	345 Grant	5/26/05	8/21/08	2	Yes	6/9/05	Yes	06/09/05	
928	1820 Long	5/31/05	8/27/07	1	Yes	Denied	Yes	06/08/05	
129	526 Lawrence	5/31/05	6/13/08	1	Yes	6/30/05	Yes	06/30/05	
671	1204 West Breen / Apt. Storeroom	5/31/05	6/26/08	1	No		Yes	06/15/05	
684	1201 West Breen	5/31/05	6/26/08	3	Yes	6/8/05	Yes	06/08/05	
730	1200 West Breen / Apt. 1	5/31/05	6/26/08	1	No		Yes	06/15/05	
731	1204 West Breen / Apt. 2	5/31/05	6/26/08	1	No		Yes	06/15/05	
732	1204 West Breen / Apt. 4	5/31/05	6/26/08	1	No		Yes	06/15/05	
733	1204 West Breen / Apt. 3	5/31/05	6/26/08	1	No		Yes	06/15/05	
778	1200 West Breen / Apt. 4	5/31/05	6/26/08	1	No		Yes	06/15/05	
781	1204 West Breen / Apt. 1	5/31/05	6/26/08	1	No		Yes	06/15/05	
810	1204 West Breen / Apt. 5	5/31/05	6/26/08	1	No		Yes	06/15/05	
931	1204 West Breen / Apt. 6	5/31/05	6/26/08	1	No		Yes	06/15/05	
304	1833 Riverview	6/1/05	9/26/06	2	Yes	7/11/05	Yes	07/11/05	
388	316 Garfield	6/1/05	9/28/06	1	Yes	6/14/05	Yes	06/14/05	
956	1901 West Emmet	6/1/05	10/9/07	1	No		Yes	06/09/05	
241	525 Lawrence	6/1/05	5/16/08	1	Yes	6/20/05	Yes	06/20/05	
801	845 West Breitung	6/2/05	8/8/06	1	Yes	6/2/05	Yes	06/02/05	
285	601 Lawrence	6/2/05	2/27/07	1	Yes	6/29/05	Yes	06/29/05	
295	325 Lawrence	6/2/05	10/8/07	2	Yes	6/13/05	Yes	06/13/05	
184	1821 Riverview	6/3/05	8/28/06	1	Yes	6/30/05	Yes	06/10/05	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Comments
204	537 Lawrence	6/3/05	8/28/06	1	Yes	6/24/05	Yes	06/17/05
124	409 Lawrence	6/3/05	8/29/06	1	Yes	6/30/05	Yes	06/30/05
996	1840 Long	6/3/05	1/30/08	1	Yes	6/28/05	Yes	06/28/05
207	1801 Long	6/6/05	9/27/06	2	No		Yes	07/07/05
444	201 Sterling	6/7/05	8/21/06	1	Yes	6/27/05	Yes	06/27/05
957	213 Sterling	6/7/05	2/7/07	1	Yes	7/26/05	Yes	07/26/05
317	224 Sterling / Apt. Lower	6/8/05	8/28/06	1	Yes	6/29/05	Yes	06/29/05
221	1720 West Emmet	6/8/05	7/12/07	1	Yes	8/30/07	Yes	08/30/07
136	229 Sterling	6/8/05	3/6/08	1	Yes	6/21/05	Yes	06/21/05
244	1800 Markosen	6/9/05	3/2/07	2	No		No	Denied
314	100 Sterling	6/9/05	6/11/08	1	Yes	6/17/05	Yes	06/17/05
423	228 Sterling	6/10/05	6/5/08	3	Yes	8/21/06	Yes	08/21/06
687	308 Maple	6/13/05		Denied	No		Yes	07/18/05
399	1837 Long	6/13/05	8/21/06	1	Yes	6/21/05	Yes	06/21/05
125	421 Lawrence	6/13/05	10/2/06	2	Yes	6/30/05	Yes	06/30/05
591	308 Maple	6/13/05	2/20/08	1	No		Yes	07/18/05
254	104 Sterling	6/14/05	8/3/06	1	Yes	7/5/05	Yes	07/05/05
255	105 Sterling	6/14/05	8/16/06	1	Yes		Yes	09/01/06 Sealing to be coordinated with owner
258	200 Sterling	6/14/05	8/23/06	1	Yes	6/24/05	Yes	06/24/05
257	132 Sterling	6/14/05	8/29/06	1	Yes	6/24/05	Yes	06/24/05
260	401 Sterling	6/15/05	9/27/06	2	Yes	7/12/05	Yes	07/12/05
139	345 Sterling	6/15/05	10/2/06	1	Yes	7/6/05	Yes	07/06/05
424	329 Sterling	6/15/05	10/3/06	1	Yes	7/14/05	Yes	07/14/05
319	404 Sterling	6/15/05	2/6/07	1	Yes	8/8/05	Yes	08/08/05
256	108 Sterling	6/15/05	5/3/07	1	Yes	9/29/05	Yes	09/29/05
1024	412 Sterling	6/15/05	5/3/07	1	Yes	9/7/05	Yes	09/07/05
445	421 Sterling	6/16/05	8/31/06	2	Yes	7/14/05	No	Denied
320	417 Sterling	6/16/05	10/26/06	1	Yes	11/16/06	Yes	11/16/06
340	240 Sterling	6/16/05	4/24/07	1	Yes	9/1/05	Yes	09/01/05
446	432 Sterling	6/16/05	6/27/07	1	Yes		No	Approval pending
824	425 Grant	6/16/05	9/27/07	1	Yes	7/24/05	Yes	07/24/05
941	444 Sterling	6/16/05	3/14/08	1	Yes	6/20/05	Yes	07/07/05

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
140	400 Sterling	6/16/05	10/20/08	1	Yes	10/28/08	Yes	10/28/08	
315	124 Sterling	6/17/05	1/30/07	1	Yes	7/20/05	Yes	07/20/05	
1239	884 Evergreen	6/17/05	2/19/08	2	Yes	2/19/08	Yes	06/17/05	
341	113 Sterling	6/17/05	3/17/08	1	Yes	10/6/05	Yes	10/06/05	
426	500 Sterling	6/20/05	8/21/06	1	Yes	6/29/05	Yes	06/29/05	
668	109 Birch	6/20/05	4/9/07	1	Yes	8/23/05	Yes	08/23/05	
980	416 Beech	6/20/05	6/28/07	1	Yes	6/28/07	Yes	06/28/07	
253	1705 Sherman	6/21/05	9/25/06	1	No		Yes	07/01/05	
313	1604 Sherman	6/21/05	9/29/06	2	Yes	7/18/05	Yes	07/18/05	
185	309 Sterling	6/21/05	1/3/07	1	Yes	7/18/05	Yes	07/18/05	
323	536 Sterling	6/21/05	1/30/07	1	Yes	7/20/05	Yes	07/20/05	
680	1821 Markosen	6/21/05	3/7/08	1	No		Yes	07/28/05	
925	1605 Sherman	6/21/05	3/14/08	1	Yes	10/17/05	Yes	10/17/05	
168	1817 Long	6/22/05	9/26/06	1	Yes	6/28/05	Yes	06/28/05	
206	1624 Long	6/22/05	1/3/07	1	Yes	7/26/05	Yes	07/26/05	
165	1705 Long	6/22/05	4/23/07	1	No		Yes	09/14/05	
167	1725 Long	6/23/05		1	Yes	8/11/05	Yes	08/11/05	
133	116 Sterling	6/23/05	8/24/06	1	Yes	8/24/06	Yes	08/24/06	
137	241 Sterling	6/23/05	1/30/08	1	Yes	7/22/05	Yes	07/22/05	
166	1712 Long	6/23/05	3/6/08	1	Yes	7/25/05	Yes	07/25/05	
428	529 Sterling	6/24/05	2/6/07	1	Yes	8/1/05	Yes	08/01/05	
243	1745 Long	6/24/05	3/26/07	1	Yes	Denied	No	Denied	
1033	513 Sterling	6/24/05	4/4/07	1	Yes	8/2/05	Yes	08/02/05	
998	508 Sterling	6/24/05	6/18/07	2	No		Yes	07/28/05	
273	404 Lyman	6/27/05	8/30/06	1	Yes	6/30/05	Yes	06/30/05	
287	208 Lyman	6/27/05	9/28/06	2	Yes	7/15/05	Yes	07/15/05	
220	1501 West Emmet	6/27/05	1/31/07	1	No		Yes	07/13/05	
1009	340 Birch	6/27/05	7/11/07	1	Yes	7/15/05	Yes	07/11/07	
909	1600 Riverview	6/27/05	7/18/07	3	Yes	8/7/07	Yes	08/07/07	
1007	132 Lyman	6/27/05	10/6/08	1	No		No	Denied	
899	121 Lyman	6/28/05	8/14/08	1	No		Yes	07/06/05	
583	1491 Pyle	7/1/05	2/9/07	1	No		Yes	07/19/05	

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ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
37	108 Case	7/5/05		1	Yes	7/18/06	Yes	11/30/05	
919	505 Sterling	7/5/05	10/19/06	2	No		No		Denied
274	1700 Long	7/5/05	5/8/07	1	Yes	9/22/05	Yes	09/22/05	
488	112 South Balsam	7/5/05	5/24/07	1	Yes	10/25/05	Yes	10/25/05	
318	324 Sterling	7/5/05	2/19/08	1	Yes	7/28/05	Yes	07/28/05	
134	140 Sterling	7/6/05	3/13/07	1	Yes	8/16/05	Yes	08/16/05	
252	1601 Sherman	7/6/05	5/9/07	1	Yes	10/10/05	Yes	10/10/05	
316	125 Sterling	7/6/05	3/14/08	1	Yes	7/11/05	Yes	07/11/05	
210	112 Lyman	7/7/05		2	Yes	9/12/05	Yes	09/12/05	
309	1601 West Sagola	7/7/05		1	Yes	7/29/05	Yes	07/29/05	
459	321 Beech	7/7/05	8/28/06	1	Yes	7/29/05	Yes	07/25/05	
330	308 Newton	7/7/05	8/31/06	1	Yes	7/27/05	Yes	07/27/05	
288	213 Lyman	7/7/05	2/5/07	2	No		Yes	08/11/05	
169	220 Lyman	7/7/05	4/25/07	1	No		Yes	07/28/05	
1012	344 Lyman / Apt. Lower	7/8/05	2/21/07	1	Yes	8/10/05	Yes	08/10/05	
1079	236 Lyman	7/8/05	5/7/07	2	Yes	Denied	No	Denied	
419	1865 Riverview	7/8/05	7/6/07	2	Yes	11/6/06	Yes	11/06/06	
306	1853 Riverview	7/8/05	9/12/07	1	Yes	7/29/05	Yes	07/29/05	
401	120 Lyman	7/11/05	9/5/06	2	Yes	10/5/06	Yes	10/05/06	
477	324 Birch	7/11/05	10/19/06	1	Yes	8/11/05	Yes	08/11/05	
289	217 Lyman	7/11/05	2/19/07	1	Yes	8/17/05	Yes	08/17/05	
279	401 Lyman	7/11/05	4/27/07	2	Yes	10/6/05	Yes	10/06/05	
173	317 Lyman	7/11/05	5/9/07	1	Yes	9/23/05	Yes	09/23/05	
404	305 Lyman	7/11/05	5/30/07	1	Yes	11/9/05	Yes	11/09/05	
290	409 Lyman	7/11/05	1/30/08	2	Yes	8/5/05	Yes	08/05/05	
175	412 Lyman	7/12/05	9/8/06	1	Yes	9/11/06	Yes	09/11/06	
176	417 Lyman	7/12/05	2/3/07	1	Yes	8/16/05	Yes	08/16/05	
280	1612 West Sagola	7/12/05	2/5/07	1	Yes	8/30/05	Yes	08/30/05	
1057	425 Lyman	7/12/05	2/13/07	1	Yes	8/17/05	Yes	08/17/05	
142	445 Sterling	7/12/05	2/20/07	1	Yes	8/15/05	Yes	08/15/05	
551	121 Newton	7/12/05	10/3/07	1	Yes	10/3/07	Yes	08/01/05	
574	244 Hemlock	7/18/05	2/6/07	1	Yes	7/28/05	Yes	07/28/05	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
212	137 Lyman	7/18/05	5/23/07	2	Yes	11/16/05	Yes	11/16/05	
178	440 Lyman	7/18/05	3/14/08	1	Yes	8/19/05	Yes	08/19/05	
397	504 Lyman	7/19/05		1	Yes	9/27/05	Yes	09/27/05	
16	500 Lyman	7/19/05	2/5/07	1	Yes	8/19/05	Yes	08/19/05	
742	240 Doraland	7/19/05	2/6/07	1	Yes	8/18/05	Yes	08/18/05	
3	203 South Westwood / Apt. 9	7/19/05	5/3/07	1	No		Yes	09/30/05	
15	207 South Westwood / Apt. 27	7/19/05	5/3/07	1	No		Yes	09/30/05	
21	203 South Westwood / Apt. 2	7/19/05	5/3/07	1	No		Yes	09/30/05	
22	203 South Westwood / Apt. 11	7/19/05	5/3/07	1	No		Yes	09/30/05	
23	203 South Westwood / Apt. 3	7/19/05	5/3/07	1	No		Yes	09/30/05	
25	207 South Westwood / Apt. 20	7/19/05	5/3/07	1	No		Yes	09/30/05	
82	203 South Westwood / Apt. 10	7/19/05	5/3/07	1	No		Yes	09/30/05	
264	203 South Westwood / Apt. 1	7/19/05	5/3/07	1	No		Yes	09/30/05	
265	203 South Westwood / Apt. 4	7/19/05	5/3/07	1	No		Yes	09/30/05	
266	203 South Westwood / Apt. 12	7/19/05	5/3/07	1	No		Yes	09/30/05	
267	207 South Westwood / Apt. 17	7/19/05	5/3/07	1	No		Yes	09/30/05	
268	207 South Westwood / Apt. 19	7/19/05	5/3/07	1	No		Yes	09/30/05	
269	207 South Westwood / Apt. 18	7/19/05	5/3/07	1	No		Yes	09/30/05	
270	207 South Westwood / Apt. 25	7/19/05	5/3/07	1	No		Yes	09/30/05	
271	207 South Westwood / Apt. 26	7/19/05	5/3/07	1	No		Yes	09/30/05	
272	207 South Westwood / Apt. 28	7/19/05	5/3/07	1	No		Yes	09/30/05	
542	517 Lyman	7/20/05	10/4/06	1	Yes	8/19/05	Yes	08/19/05	
577	340 Hemlock	7/20/05	2/8/07	2	Yes	8/22/05	Yes	08/22/05	
1226	524 Lyman	7/25/05	2/8/07	1	Yes	8/3/05	Yes	08/03/05	
179	528 Lyman	7/25/05	2/12/07	1	Yes	8/24/05	Yes	08/24/05	
476	312 Birch	7/25/05	2/28/07	2	Yes	7/27/05	No	Denied	
294	509 Lyman	7/25/05	3/1/07	2	Yes	8/12/05	Yes	08/12/05	
281	336 Sterling	7/25/05	4/17/08	1	Yes	4/25/08	Yes	04/25/08	
1082	529 Lyman / Apt. Lower	7/26/05	2/6/06	1	Yes	7/29/05	Yes	07/29/05	
924	536 Lyman	7/26/05	2/8/07	1	Yes	8/12/05	Yes	08/12/05	
1068	521 Lyman	7/26/05	2/9/07	1	Yes	8/5/05	Yes	08/05/05	
180	605 Lyman	7/27/05	5/1/07	1	Yes	9/22/05	Yes	09/22/05	

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
865	237 Sterling	7/27/05	3/18/08	1	No		Yes	08/24/05	
1075	612 Lyman	7/27/05	5/5/08	1	Yes	8/24/05	Yes	08/24/05	
164	1620 Long	7/28/05	1/3/07	1	Yes	8/23/05	Yes	08/23/05	
322	516 Sterling	7/28/05	2/5/07	2	Yes	8/26/05	Yes	08/26/05	
923	408 Lyman	7/28/05	2/5/07	1	Yes	8/24/05	Yes	08/24/05	
442	532 Sterling	7/28/05	6/11/07	1	Yes	9/14/05	Yes	09/14/05	
540	428 Sterling	7/28/05	1/9/08	1	Yes	8/11/05	Yes	08/11/05	
396	1621 Long	8/1/05		1	Yes	9/20/05	Yes	09/20/05	
474	224 Birch	8/1/05		1	Yes	8/8/05	Yes	08/08/05	
321	437 Sterling	8/1/05	4/11/08	1	Yes	8/18/05	Yes	08/18/05	
849	433 Lyman	8/2/05	Denied	1	Yes	Denied	No	Denied	
170	221 Lyman	8/2/05		1	Yes	Denied	No	Denied	
263	520 Sterling	8/2/05		3	Yes	1/12/06	Yes	01/12/06	
422	212 Sterling	8/2/05		1	Yes	10/17/05	Yes	10/17/05	
213	1509 West Breen	8/2/05	2/5/07	1	Yes	8/19/05	Yes	08/19/05	
1041	860 Evergreen	8/3/05	12/11/06	1	Yes	8/25/05	Yes	08/25/05	
303	1569 Riverview	8/3/05	2/5/07	2	Yes	8/31/05	Yes	08/31/05	
171	228 Lyman	8/3/05	5/7/07	1	Yes	9/8/05	Yes	09/08/05	
630	313 Beech	8/3/05	5/24/07	1	Yes	9/16/05	Yes	09/16/05	
236	1504 West Hoadley	8/3/05	3/21/08	1	Yes	8/18/05	Yes	08/18/05	
291	304 Lyman	8/4/05		2	Yes	11/8/05	Yes	11/08/05	
292	420 Lyman	8/4/05	2/3/07	2	Yes	9/9/05	Yes	10/28/05	
417	1580 Riverview	8/4/05	4/24/07	2	Yes	9/13/05	Yes	09/13/05	
1083	1585 Riverview	8/4/05	4/24/07	1	Yes	9/13/05	Yes	09/13/05	
135	221 Sterling	8/4/05	4/25/07	1	Yes	10/3/05	Yes	10/03/05	
602	1519 West Sagola	8/4/05	4/26/07	1	Yes	9/15/05	Yes	09/15/05	
293	508 Lyman	8/8/05	12/11/06	1	Yes	9/20/05	No	Denied	
147	501 Sterling	8/8/05	5/9/07	1	Yes	8/9/05	Yes	08/09/05	
172	300 Lyman	8/9/05	4/24/07	1	Yes	9/30/05	Yes	09/30/05	
463	100 South Balsam / Apt. Lower	8/10/05		3	Yes	9/21/05	Yes	09/21/05	
209	332 Lyman	8/10/05	Denied	2	Yes	Denied	No	Denied	
470	309 Beech	8/10/05		1	No		No		Approval pending

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Comments
489	124 South Balsam	8/10/05	4/26/07	1	Yes	9/22/05	Yes	09/22/05
968	236 Sterling	8/10/05	3/18/08	2	Yes	Denied	No	Denied
662	221 South Balsam	8/11/05	4/19/07	2	Yes	9/26/05	Yes	09/26/05
664	229 South Balsam	8/11/05	4/19/07	2	Yes	9/27/05	Yes	09/27/05
663	136 South Balsam	8/12/05	Denied	1	Yes	9/15/05	No	Denied
950	125 South Balsam	8/12/05		2	No		Yes	09/09/05
975	224 Lyman	8/12/05	4/2/07	1	Yes	Denied	No	Denied
490	141 South Balsam	8/12/05	4/20/07	1	Yes	10/4/05	Yes	10/04/05
468	309 South Balsam	8/15/05	4/23/07	2	Yes	10/5/05	Yes	10/05/05
465	228 South Balsam	8/15/05	6/5/07	1	No		Yes	10/21/05
297	537 Lyman	8/16/05		1	Yes	Denied	No	Denied
496	424 South Balsam	8/17/05	2/21/07	1	Yes	8/25/05	Yes	08/25/05
629	213 South Balsam	8/17/05	4/30/07	1	Yes	9/29/05	Yes	09/29/05
469	416 South Balsam	8/17/05	5/29/07	2	Yes	11/9/05	Yes	11/09/05
480	120 South Balsam	8/17/05	8/6/08	2	Yes	9/23/05	Yes	09/23/05
1080	405 Lyman	8/18/05		1	No		Yes	09/16/05
620	413 South Balsam	8/18/05	5/1/07	1	Yes	9/30/05	Yes	09/30/05
692	316 South Balsam	8/18/05	5/25/07	2	Yes	10/17/05	Yes	10/17/05
645	220 South Balsam	8/19/05	4/20/07	2	Yes	10/4/05	Yes	10/04/05
499	440 South Balsam	8/19/05	11/28/07	1	Yes	5/16/06	Yes	05/16/06
564	212 South Balsam	8/22/05	4/26/07	1	Yes	9/30/05	Yes	09/30/05
492	240 South Balsam / Apt. Lower	8/22/05	8/31/07	1	No		Yes	08/31/07
665	524 South Balsam	8/23/05		1	Yes	10/10/05	Yes	10/10/05
648	117 Hemlock	8/23/05	2/23/07	1	Yes	Denied	No	Denied
493	312 South Balsam	8/23/05	4/23/07	1	No		Yes	10/03/05
464	516 South Balsam	8/23/05	5/14/07	1	Yes	5/18/07	Yes	05/18/07
495	405 South Balsam	8/24/05	1/3/07	1	Yes	Denied	No	Denied
451	236 South Balsam / Apt. 2	8/24/05	5/16/07	1	No		Yes	10/06/05
693	417 South Balsam	8/24/05	9/5/08	1	No		Yes	09/10/08
448	420 South Balsam	8/24/05	10/22/08	1	Yes	9/21/05	Yes	09/21/05
644	205 South Balsam	8/25/05	12/22/06	2	Yes	5/22/07	Yes	12/29/06
494	320 South Balsam	8/25/05	5/7/07	1	Yes	9/26/05	Yes	09/26/05

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
443	428 South Balsam	8/25/05	3/19/08	1	Yes	Denied	No	Denied	
1055	425 South Balsam	8/25/05	9/5/08	2	Yes	9/29/05	Yes	09/29/05	
497	429 South Balsam	8/26/05		1	Yes	10/14/05	Yes	10/14/05	
779	713 West Sagola	8/30/05		1	Yes	6/2/06	Yes	06/02/06	
622	620 South Balsam	8/30/05	2/6/07	1	Yes	8/16/06	Yes	08/16/06	
791	333 South Balsam	8/30/05	6/24/08	1	Yes	10/7/05	Yes	10/07/05	
250	1515 West Sagola	8/31/05	4/27/07	1	Yes	10/7/05	Yes	10/07/05	
338	133 Lyman	8/31/05	5/11/07	1	Yes	10/6/05	Yes	10/06/05	
403	237 Lyman	9/1/05	10/5/07	1	Yes	10/31/07	Yes	10/31/07	
328	617 Lyman	9/1/05	3/6/08	1	Yes	7/27/06	Yes	07/27/06	
792	605 South Balsam	9/6/05		1	Yes	11/16/05	Yes	11/16/05	
983	611 South Balsam	9/6/05		1	Yes	Denied	No	Denied	
1045	616 South Balsam	9/6/05		1	Yes	10/11/05	Yes	10/11/05	
932	1501 West Hoadley	9/6/05	10/29/08	1	No		Yes	10/29/08	
500	508 South Balsam	9/7/05		1	Yes	10/20/05	Yes	10/20/05	
866	405 Sterling	9/7/05	4/26/07	1	Yes	9/20/05	Yes	09/20/05	
498	436 South Balsam	9/7/05	4/7/08	1	No		No		
455	116 Beech	9/8/05		1	Yes	9/9/05	Yes	09/09/05	
633	121 Beech	9/8/05		1	No		No	Denied	
694	112 Beech	9/8/05		1	Yes	10/27/05	Yes	10/27/05	
683	145 Beech	9/8/05	3/1/07	1	Yes	10/19/05	Yes	10/19/05	
1064	532 Lyman	9/8/05	5/14/07	1	No		Yes	09/21/05	
182	1581 Riverview	9/8/05	5/16/07	1	Yes	10/4/05	Yes	10/04/05	
695	113 Beech	9/9/05	5/23/07	1	Yes	10/20/05	Yes	10/20/05	
632	208 Beech	9/12/05	11/27/06	2	Yes		No	Approval pending	
807	621 South Balsam	9/12/05	5/17/07	1	Yes	10/13/05	Yes	10/13/05	
502	217 Beech	9/12/05	9/11/07	1	Yes	10/13/05	Yes	10/13/05	
634	125 Beech	9/13/05	11/28/06	1	Yes	12/19/06	Yes	12/19/06	
450	201 Beech	9/13/05	5/15/07	1	No		Yes	10/24/05	
461	229 Beech	9/13/05	5/21/07	1	Yes	10/19/05	Yes	10/19/05	
457	225 Beech	9/13/05	9/10/08	1	Yes	Denied	No	Denied	
501	101 Beech	9/14/05	6/4/07	1	Yes	10/18/05	Yes	10/18/05	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
962	1613 Riverview	9/14/05	6/15/07	1	Yes	10/21/05	Yes	10/21/05	
248	140 North Pyle	9/19/05	2/26/07	2	Yes	6/20/07	Yes	06/20/07	
696	212 Beech	9/19/05	5/17/07	1	Yes	5/17/07	Yes	05/17/07	
471	332 Beech	9/19/05	5/23/07	2	Yes	10/19/05	Yes	10/19/05	
482	337 Beech	9/19/05	5/24/07	1	Yes	10/25/05	Yes	10/25/05	
1036	329 Beech	9/19/05	6/19/07	1	Yes	10/18/05	Yes	10/18/05	
483	344 Beech	9/20/05		2	No		Yes	10/10/05	
174	340 Lyman	9/20/05	4/20/07	1	Yes	10/5/05	Yes	10/05/05	
1061	325 Beech	9/21/05		1	No		Yes	10/05/05	
458	308 Birch	9/21/05	7/5/06	1	Yes	11/17/05	Yes	07/05/06	
948	404 Beech	9/21/05	5/3/07	1	Yes	10/13/05	Yes	10/13/05	
472	417 Beech	9/21/05	5/31/07	1	Yes	11/10/05	Yes	11/10/05	
636	435 Beech	9/22/05		1	Yes	9/7/06	Yes	09/07/06	
566	429 Beech	9/22/05	12/4/06	2	Yes	5/9/07	Yes	05/09/07	
667	401 Beech	9/22/05	5/21/07	1	Yes	10/24/05	Yes	10/24/05	
565	237 Beech	9/26/05	5/24/07	1	Yes	11/3/05	Yes	11/03/05	
481	322 Beech	9/27/05		1	Yes		No		Approval pending
776	209 Beech	9/27/05		1	Yes	10/27/05	Yes	10/27/05	
794	501 Beech	9/29/05		2	No		No		Denied
1040	425 Lawrence	9/29/05	1/4/07	1	Yes	1/4/07	Yes	01/04/07	
891	513 Beech	9/29/05	3/6/07	2	Yes	Denied	No		Denied
795	528 Beech	9/29/05	3/8/07	1	Yes	6/27/07	Yes	06/27/07	
806	533 South Balsam	9/29/05	7/10/07	2	Yes	11/11/05	Yes	11/11/05	
456	204 Beech	9/30/05	1/12/07	1	Yes	1/12/07	Yes	01/12/07	
505	412 Beech	9/30/05	10/9/07	1	No		Yes	10/31/05	
467	104 Beech	10/3/05		1	Yes	11/9/05	Yes	11/09/05	
1072	108 Beech	10/3/05	6/5/07	1	Yes	10/28/05	Yes	10/28/05	
856	1421 Riverview	10/4/05	3/1/07	3	Yes	10/20/05	No		Denied
641	102 Beech	10/4/05	4/27/07	1	Yes	5/11/07	Yes	05/11/07	
503	228 Beech	10/4/05	6/22/07	1	Yes	11/4/05	Yes	11/04/05	
238	205 Lawrence	10/5/05		1	Yes	5/24/06	Yes	05/24/06	
1069	1336 Riverview	10/5/05	6/11/07	1	Yes	10/28/05	Yes	10/28/05	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
889	510 Beech	10/5/05	6/14/07	1	Yes	6/18/07	Yes	11/16/05	
736	1417 West Breitung	10/6/05		1	Yes	11/3/05	Yes	11/03/05	
917	1408 Riverview	10/6/05		1	Yes	Denied	No	Denied	
614	224 South Balsam	10/6/05	7/13/07	1	Yes	11/3/05	Yes	11/03/05	
788	213 Roseland	10/10/05		1	Yes	11/7/05	Yes	11/07/05	
70	324 Grant	10/10/05		1	Yes	Denied	No	Denied	
508	117 Birch	10/10/05	5/30/07	1	Yes	10/28/05	Yes	10/28/05	
460	220 Beech	10/10/05	5/15/08	1	Yes	Denied	No	Denied	
473	116 Birch	10/13/05	5/23/07	1	Yes	10/21/05	Yes	10/21/05	
510	136 Birch	10/13/05	6/12/07	1	Yes	10/28/05	Yes	10/28/05	
143	504 Sterling	10/17/05		1	Yes	11/21/05	Yes	11/21/05	
512	205 Birch	10/19/05		1	Yes	10/24/05	Yes	10/24/05	
507	113 Birch	10/19/05	5/24/07	1	Yes	10/25/05	Yes	10/25/05	
509	133 Birch	10/19/05	5/30/07	2	Yes	10/24/05	Yes	10/24/05	
621	108 Birch	10/20/05		2	Yes	8/11/06	Yes	08/11/06	
513	211 Birch	10/20/05		1	No		No	Denied	
984	129 Birch	10/20/05		1	Yes		No		Approval pending
713	1303 West Breitung	10/20/05	5/29/07	2	Yes	Denied	Yes	11/09/05	
796	221 Birch	10/20/05	8/22/07	2	Yes		No		Approval pending
1037	1301 West Sagola	10/24/05	11/27/06	1	Yes	1/13/06	Yes	01/13/06	
485	208 Birch	10/25/05		2	Yes	8/11/06	Yes	08/11/06	
20	1811 Woodward	10/28/05	3/29/07	1	Yes	11/8/05	Yes	11/05/05	
515	336 Birch	10/28/05	6/1/07	1	Yes	10/31/05	Yes	10/31/05	
81	1655 Pyle / Apt. 2B	10/28/05	4/30/08	1	No		Yes	05/25/06	
782	801 West Breen	10/30/05		1	Yes	11/10/05	Yes	11/10/05	
669	124 Birch	11/1/05		1	Yes		No		Approval pending
475	304 Birch	11/1/05	5/29/07	1	Yes	11/11/05	Yes	11/11/05	
90	2205 West Breen	11/1/05	11/12/08	2	Yes	11/1/05	Yes	11/01/05	
613	408 Birch	11/2/05		1	Yes	11/14/05	Yes	11/14/05	
798	404 Birch	11/2/05		1	Yes	2/22/06	Yes	02/22/06	
517	444 Birch	11/2/05	4/4/07	2	Yes	8/14/07	Yes	08/14/07	
486	445 Birch	11/2/05	5/30/07	1	Yes	11/14/05	Yes	11/14/05	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
735	1307 West Breitung	11/2/05	6/4/07	1	Yes	11/17/05	Yes	11/17/05	
567	321 Birch	11/3/05	5/29/07	1	Yes	11/14/05	Yes	11/14/05	
606	313 Birch	11/3/05	3/13/08	1	No		Yes	11/29/05	
670	333 Birch	11/4/05	1/21/08	1	Yes	7/7/06	Yes	07/07/06	
478	328 Birch	11/4/05	6/9/08	1	Yes	12/1/06	Yes	12/01/06	
609	233 Birch	11/7/05	12/6/06	1	Yes	11/15/05	No	Denied	
1054	236 South Balsam / Apt. 1	11/7/05	5/16/07	1	No		Yes	10/06/05	
234	333 Grant	11/7/05	9/16/08	1	Yes	10/6/08	Yes	10/06/08	
803	600 Birch	11/8/05		1	Yes	12/7/05	Yes	12/07/05	
894	605 Birch	11/8/05	10/12/06	2	Yes	10/31/06	Yes	10/31/06	
908	621 Birch	11/8/05	1/23/07	2	Yes	5/30/07	Yes	05/30/07	
911	520 Birch	11/8/05	1/23/08	2	Yes	7/11/06	Yes	07/11/06	
892	517 Birch	11/8/05	1/24/08	1	Yes	11/17/05	Yes	07/20/06	
864	978 Sherman	11/8/05	2/18/08	1	Yes	9/18/06	Yes	09/18/06	
800	525 Birch	11/9/05	5/25/07	1	Yes	12/5/05	Yes	12/05/05	
802	528 Birch	11/9/05	4/16/08	1	Yes	12/2/05	Yes	08/10/06	
916	502 Birch	11/9/05	9/29/08	2	No		No	Denied	
1014	1655 Pyle / Apt. 1A	11/11/05	3/8/08	1	No		Yes	05/25/06	
523	100 Maple / Apt. Lower	11/15/05	1/23/08	1	Yes	6/29/06	Yes	06/29/06	
705	236 Maple	11/16/05	Denied	2	Yes	Denied	No	Denied	
589	228 Maple	11/17/05		1	No		Yes	01/13/06	
1044	505 South Balsam	11/20/05		2	Yes	7/25/06	Yes	01/09/06	
587	224 Maple	11/21/05		1	Yes	7/13/06	Yes	07/13/06	
675	101 Maple	11/21/05		1	Yes	12/1/05	Yes	12/01/05	
524	105 Maple	11/21/05	12/4/06	1	Yes	Denied	No	Denied	
526	124 Maple	11/21/05	4/10/07	2	Yes	1/16/06	Yes	01/16/06	
528	133 Maple	11/21/05	6/8/07	1	Yes	6/22/07	Yes	06/22/07	
677	217 Maple	11/21/05	1/19/08	1	Yes	11/30/05	Yes	04/25/06	
585	144 Maple	11/21/05	6/17/08	1	Yes	10/21/08	Yes	10/21/08	
590	232 Maple	11/22/05	6/4/07	1	Yes	12/6/05	Yes	12/06/05	
588	225 Maple	11/22/05	1/22/08	1	Yes	6/30/06	Yes	06/22/06	
611	326 Maple	11/22/05	7/29/08	1	Yes	6/21/06	Yes	12/02/05	

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
550	345 Maple	11/23/05	1/21/08	2	Yes	7/10/06	Yes	11/30/05	
617	222 Maple	11/28/05	11/28/07	1	Yes	5/3/06	Yes	05/03/06	
586	145 Maple	11/28/05	1/21/08	1	Yes	6/19/06	Yes	12/07/05	
838	501 Birch	11/29/05		1	Yes	12/27/05	Yes	12/27/05	
548	140 Maple	11/29/05	4/26/07	1	Yes	Denied	No	Denied	
511	145 Birch	11/29/05	5/17/07	1	Yes	12/8/05	Yes	12/08/05	
679	405 Maple	11/29/05	5/31/07	1	Yes	12/6/05	Yes	12/06/05	
148	1600 West Breen	11/29/05	1/30/08	1	Yes	7/11/06	Yes	12/06/05	
1165	317 Birch	11/29/05	8/14/08	1	No		Yes	12/07/05	
530	332 Maple	11/30/05	6/5/07	1	Yes	12/7/05	Yes	12/07/05	
543	536 South Balsam	11/30/05	3/12/08	1	Yes	5/30/06	Yes	12/12/05	
706	324 Maple	11/30/05	9/18/08	2	Yes	12/9/05	Yes	12/09/05	
640	208 Maple	12/1/05	10/6/06	2	Yes	10/6/06	Yes	10/06/06	
549	336 Maple	12/1/05	4/2/07	2	Yes	1/17/06	Yes	01/17/06	
615	316 Maple	12/1/05	11/12/07	1	Yes	12/16/05	Yes	04/20/06	
995	409 Birch	12/2/05	2/7/07	1	Yes	12/9/05	Yes	12/09/05	
592	409 Maple	12/5/05	Denied	1	Yes	1/3/06	Yes	01/03/06	
691	313 Maple	12/5/05		1	Yes	12/19/05	Yes	12/19/05	
1001	408 Maple	12/5/05	12/14/07	1	Yes	5/17/06	Yes	05/17/06	
661	424 Maple	12/6/05	11/28/07	2	Yes	12/12/05	Yes	04/28/06	
618	445 Maple	12/6/05	1/17/08	1	Yes	6/27/06	Yes	01/17/06	
635	324 Beech	12/6/05	8/11/08	1	Yes	12/19/05	Yes	12/19/05	
809	505 Birch	12/7/05		1	Yes	12/14/05	Yes	12/14/05	
852	509 Maple	12/7/05	5/10/07	1	No		No	Denied	
557	200 Maple / Apt. Lower	12/7/05	6/11/07	1	No		Yes	12/07/05	
686	200 1/2 Maple	12/7/05	6/12/07	1	No		Yes	12/07/05	
1070	1012 West Sagola	12/7/05	1/15/08	1	Yes	7/21/06	Yes	07/21/06	
870	120 Hemlock	12/8/05		1	Yes	12/14/05	Yes	12/14/05	
570	125 Hemlock	12/8/05	8/8/06	1	Yes	8/8/06	Yes	08/08/06	
685	308 Hemlock	12/8/05	6/12/07	1	Yes	12/29/05	Yes	12/29/05	
658	124 Hemlock	12/8/05	10/23/07	2	Yes	4/18/06	Yes	04/18/06	
743	329 Doraland	12/12/05		1	Yes	6/30/06	Yes	01/20/06	

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Comments
673	137 Hemlock	12/13/05		1	Yes	1/4/06	Yes	01/04/06
572	213 Hemlock	12/13/05	3/5/07	1	Yes	12/22/05	Yes	12/22/05
612	209 Maple	12/13/05	3/29/07	1	Yes	1/4/06	Yes	01/04/06
650	225 Hemlock	12/13/05	11/26/08	1	Yes	6/8/06	Yes	01/06/06
544	224 Hemlock / Apt. 1	12/14/05		1	No		Yes	01/12/06
376	1605 West Sagola	12/14/05	4/2/07	1	Yes	1/17/06	Yes	01/17/06
571	201 Hemlock	12/14/05	4/14/07	1	Yes	Denied	No	Denied
652	344 Maple	12/15/05	6/4/07	1	Yes	12/21/05	Yes	12/21/05
432	677 South Westwood / Apt. 107A	12/19/05		1	No		Yes	09/27/06
774	1127 West Sagola	12/19/05		1	Yes	4/17/06	Yes	01/11/06
900	429 Maple	12/19/05	10/13/06	1	Yes	10/13/06	Yes	10/13/06
573	233 Hemlock	12/19/05	1/11/08	1	Yes	6/12/06	Yes	01/03/06
1081	144 Hemlock	12/20/05		1	Yes	6/16/06	Yes	01/11/06
575	236 Hemlock	12/20/05	6/2/06	1	Yes	12/27/05	Yes	12/27/05
689	425 Maple	12/20/05	6/7/07	1	Yes	10/16/06	Yes	10/13/06
837	502 Beech	12/23/05		1	No		No	Denied
637	108 Maple / Apt. 2	12/28/05		1	Yes	1/6/06	Yes	01/06/06
638	216 Maple / Apt. B	12/28/05		2	No		Yes	02/21/06
559	433 Maple	12/28/05	10/19/06	1	Yes	10/19/06	Yes	10/19/06
851	417 Maple	12/28/05	11/14/06	1	Yes	11/14/06	Yes	11/14/06
554	337 Hemlock	12/28/05	12/1/06	2	Yes	1/3/06	Yes	01/03/06
827	312 Hemlock	12/29/05		1	Yes		No	Approval pending
449	117 Beech	12/30/05		1	Yes	1/27/06	No	Denied
579	424 Hemlock	1/3/06	10/18/06	1	Yes	10/18/06	Yes	10/17/06
659	436 Hemlock	1/3/06	10/23/06	1	Yes	10/23/06	Yes	10/23/06
1030	401 Hemlock	1/3/06	10/31/06	1	No		Yes	01/06/06
828	317 Hemlock	1/3/06	11/15/06	1	No		Yes	11/21/06
834	544 Hemlock	1/3/06	4/4/07	1	Yes	1/16/06	Yes	01/16/06
580	432 Hemlock	1/3/06	6/19/07	1	Yes	6/19/07	Yes	10/23/06
1048	305 Maple / Apt. Lower	1/4/06		1	No		Yes	01/13/06
651	440 Hemlock	1/4/06	11/2/06	1	Yes	11/2/06	Yes	11/02/06
674	404 Hemlock	1/4/06	9/22/08	3	Yes	1/9/06	No	Approval pending

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
954	1201 West Hoadley	1/6/06		2	Yes		No		Approval pending
1049	428 Hemlock	1/6/06	10/17/06	1	Yes	10/17/06	Yes	10/17/06	
649	221 Hemlock	1/6/06	11/2/06	1	Yes	11/2/06	Yes	02/01/06	
545	324 Hemlock	1/6/06	4/4/07	2	Yes	1/16/06	Yes	01/16/06	
578	405 Hemlock	1/6/06	4/9/07	1	Yes	1/18/06	Yes	01/18/06	
955	425 Hemlock	1/6/06	9/10/07	2	Yes	5/11/06	Yes	05/11/06	
547	437 Hemlock	1/6/06	11/27/07	2	Yes	2/2/06	Yes	02/02/06	
832	521 Hemlock	1/9/06	Denied	2	Yes	Denied	No	Denied	
937	1001 West Hoadley	1/9/06	3/5/07	1	Yes	Denied	No	Denied	
672	104 Hemlock	1/9/06	3/29/07	1	Yes	1/19/06	Yes	01/19/06	
558	432 Maple	1/10/06		1	Yes	1/27/06	Yes	01/27/06	
728	1017 West Breen	1/10/06		1	Yes	1/19/06	Yes	06/08/06	
595	440 Maple	1/10/06	8/2/06	1	Yes	8/2/06	Yes	08/02/06	
681	132 Newton	1/10/06	4/3/07	2	Yes	1/30/06	Yes	01/30/06	
596	125 Newton	1/10/06	10/20/08	1	No		No	Denied	
887	212 Hemlock	1/11/06		1	Yes	7/31/06	Yes	08/07/06	
808	529 Beech	1/11/06		2	No		No	Denied	
830	500 Hemlock	1/11/06		1	Yes	1/25/06	Yes	01/25/06	
885	216 Hemlock	1/11/06		1	Yes	1/27/06	Yes	01/27/06	
581	444 Hemlock	1/11/06	1/11/07	1	Yes	1/15/07	Yes	11/02/06	
576	240 Hemlock	1/11/06	4/3/08	1	No		Yes	01/27/06	
871	133 Hemlock	1/12/06		1	Yes		No		Approval pending
978	108 Newton	1/12/06		1	Yes	4/25/06	Yes	04/25/06	
600	220 Newton	1/12/06	6/7/07	1	Yes	1/26/06	Yes	01/26/06	
546	332 Hemlock	1/12/06	8/22/07	1	Yes	1/31/06	Yes	01/31/06	
479	401 Birch	1/12/06	1/9/08	1	Yes	6/8/06	Yes	06/08/06	
953	532 Maple	1/13/06	4/3/07	1	Yes	1/31/06	Yes	01/26/06	
729	1020 West Breen	1/13/06	6/19/08	1	Yes	6/19/08	Yes	06/19/08	
840	572 Hemlock	1/17/06		2	Yes	6/13/06	Yes	01/20/06	
826	205 Hemlock	1/17/06		1	Yes	Denied	No	Denied	
842	1009 West Hoadley	1/17/06	7/10/06	1	Yes	1/31/06	Yes	01/31/06	
552	204 Newton	1/17/06	10/9/06	2	Yes	10/9/06	Yes	10/09/06	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
896	529 Hemlock	1/17/06	10/30/07	1	No		Yes	04/17/06	
831	512 Hemlock	1/17/06	1/8/08	1	No		Yes	05/19/06	
1006	329 Newton	1/18/06		1	Yes	8/10/06	Yes	08/10/06	
902	540 Maple	1/18/06		2	Yes	1/31/06	Yes	01/31/06	
653	116 Newton	1/18/06	9/17/07	1	Yes	2/2/06	Yes	02/02/06	
901	537 Maple	1/18/06	4/29/08	1	Yes	5/7/08	Yes	05/07/08	
843	1017 West Hoadley	1/20/06		1	Yes	2/3/06	Yes	02/03/06	
897	532 Hemlock	1/20/06		1	Yes	9/14/06	Yes	09/14/06	
599	216 Newton	1/20/06		1	Yes	4/27/06	Yes	04/27/06	
657	417 Newton	1/20/06		1	Yes	2/3/06	Yes	04/18/06	
339	232 Newton	1/20/06	4/2/07	1	Yes	7/10/06	Yes	01/24/06	
927	244 Newton	1/20/06	7/13/07	1	Yes		Yes	07/13/07	Sealing to be coordinated with owner
688	400 Maple / Apt. C	1/20/06	10/4/07	2	No		Yes	02/28/06	
666	140 Beech	1/20/06	11/1/07	1	Yes	2/24/06	Yes	02/28/06	
655	328 Newton	1/21/06		2	No		Yes	09/22/06	
1023	341 Newton	1/23/06		1	Yes	9/22/06	Yes	09/22/06	
561	421 Newton	1/23/06	Denied	1	No		No	Denied	
594	416 Maple	1/23/06		1	Yes	6/13/06	Yes	02/03/06	
944	416 Hemlock	1/23/06		1	Yes	4/21/06	Yes	04/21/06	
1022	344 Newton	1/23/06		1	Yes	2/10/06	Yes	02/10/06	
1050	437 Maple	1/23/06	10/23/06	1	Yes	10/23/06	Yes	10/19/06	
643	401 Newton	1/23/06	4/5/07	2	Yes	1/24/06	Yes	01/24/06	
654	300 Newton	1/23/06	11/27/07	1	Yes	4/26/06	Yes	04/26/06	
922	224 Newton	1/24/06		1	Yes	10/2/06	Yes	10/02/06	
844	1037 West Hoadley	1/24/06		2	Yes	4/24/06	Yes	04/24/06	
903	212 Newton	1/24/06	12/4/06	2	Yes	12/4/06	Yes	12/04/06	
748	1012 West Emmet	1/24/06	1/29/08	1	Yes	7/19/06	Yes	02/08/06	
835	552 Hemlock	1/25/06		1	Yes	2/6/06	Yes	02/06/06	
988	140 Newton	1/25/06	9/25/07	1	Yes	2/9/06	Yes	02/09/06	
868	313 Newton	1/25/06	1/10/08	1	No		Yes	06/07/06	
601	416 Newton	1/26/06		2	Yes	2/10/06	Yes	02/10/06	
1035	140 Hemlock	1/26/06		1	Yes	2/7/06	Yes	02/07/06	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	Comments
607	404 Newton	1/26/06	3/8/07	2	Yes	No		Approval pending
869	444 Newton	1/26/06	8/27/07	1	Yes	Denied	No	Denied
1088	220 Hemlock	1/26/06	8/29/07	1	Yes	8/29/07	Yes	08/29/07
555	413 Hemlock	1/26/06	1/15/08	1	Yes	6/15/06	Yes	02/09/06
553	433 Newton	1/26/06	3/11/08	1	Yes	3/6/06	Yes	03/06/06
608	424 Newton	1/26/06	8/19/08	2	Yes	8/19/08	Yes	08/19/08
647	109 Hemlock	1/27/06		1	Yes	7/17/06	Yes	07/17/06
762	332 Newton	1/27/06	9/26/07	1	Yes	9/26/07	Yes	09/26/07
702	313 Hemlock	1/27/06	1/21/08	1	Yes	5/9/06	Yes	05/09/06
977	445 Newton	1/30/06		1	Yes	3/8/06	Yes	03/08/06
1027	208 Roseland	1/30/06	6/19/07	1	Yes	2/8/06	Yes	02/08/06
619	409 Newton	1/31/06		1	Yes	6/19/06	Yes	06/19/06
656	336 Newton	1/31/06		1	Yes	6/26/06	Yes	03/01/06
569	108 Hemlock	1/31/06	9/14/07	2	Yes	2/14/06	Yes	02/14/06
707	232 Roseland	2/1/06		1	Yes	3/13/06	No	Denied
682	325 Newton	2/1/06	12/6/06	1	Yes	12/7/06	Yes	12/07/06
860	233 Roseland	2/1/06	9/17/07	1	Yes	10/4/07	Yes	10/04/07
763	125 Roseland	2/1/06	10/5/07	2	Yes	2/8/06	Yes	02/08/06
859	113 Roseland	2/2/06	9/5/07	1	Yes	9/5/07	Yes	09/05/07
556	445 Hemlock	2/2/06	12/4/07	2	Yes	3/6/06	Yes	04/17/06
789	137 Roseland	2/2/06	12/4/07	2	Yes	2/16/06	Yes	02/16/06
1028	204 Roseland	2/3/06		1	Yes		Yes	11/01/06
769	340 Roseland	2/3/06	10/24/06	2	Yes	10/24/06	Yes	10/24/06
861	244 Roseland	2/3/06	8/29/07	1	Yes	10/2/07	Yes	10/02/07
813	112 Doraland	2/3/06	9/14/07	1	Yes	2/16/06	Yes	02/16/06
768	317 Roseland	2/6/06	9/14/07	1	Yes		Yes	02/17/06 Sealing to be coordinated with owner
717	328 Roseland	2/6/06	9/25/07	1	Yes	2/27/06	Yes	02/27/06
765	209 Roseland	2/6/06	1/21/08	1	Yes	6/28/06	Yes	06/28/06
787	216 Roseland	2/7/06		1	Yes	No		Approval pending
716	224 Roseland	2/7/06	8/24/07	1	Yes	8/24/07	Yes	08/24/07
1077	333 Newton	2/7/06	9/17/07	1	Yes	2/14/06	Yes	02/14/06
708	432 Roseland	2/8/06		1	Yes	4/5/06	Yes	04/05/06

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Comments
770	400 Roseland	2/8/06		1	Yes	2/20/06	Yes	02/20/06
1010	416 Roseland	2/8/06		1	Yes		No	Approval pending
1052	337 Roseland	2/8/06	8/23/07	1	Yes	8/23/07	Yes	08/23/07
785	408 Roseland	2/8/06	9/12/07	1	Yes	2/17/06	Yes	02/17/06
749	900 West Hoadley	2/8/06	9/27/07	2	Yes	9/27/07	Yes	09/27/07
766	245 Roseland	2/8/06	1/8/08	1	Yes	6/9/06	Yes	02/23/06
726	320 Roseland	2/10/06	1/18/08	2	Yes	6/23/06	Yes	06/23/06
767	300 Roseland	2/10/06	5/5/08	1	Yes	6/21/06	Yes	06/21/06
727	225 Roseland	2/13/06		2	Yes		No	Approval pending
710	120 Doraland	2/14/06	6/27/07	1	Yes		No	Approval pending
597	200 Newton	2/14/06	8/13/07	1	Yes	9/28/07	Yes	09/28/07
712	228 Doraland	2/14/06	9/12/07	1	Yes	2/23/06	Yes	02/23/06
722	233 Doraland	2/14/06	9/17/07	2	Yes	2/22/06	Yes	02/22/06
773	913 West Sagola	2/14/06	12/6/07	1	Yes	5/5/06	Yes	05/05/06
711	213 Doraland	2/14/06	1/16/08	1	Yes	6/30/06	Yes	02/24/06
738	121 Doraland	2/15/06		1	No		No	Denied
814	124 Doraland	2/15/06	9/19/06	1	Yes	9/19/06	Yes	09/19/06
1085	140 Doraland	2/16/06		1	Yes	3/2/06	Yes	10/12/06
740	204 Doraland	2/16/06		1	Yes	Denied	No	Denied
857	104 Roseland	2/16/06		1	No		No	Approval pending
737	108 Doraland	2/16/06	9/14/07	2	Yes	3/3/06	Yes	03/03/06
627	317 Newton	2/16/06	9/17/07	1	No		Yes	10/23/07
709	436 Roseland	2/16/06	9/17/07	1	Yes	2/28/06	Yes	02/28/06
741	225 Doraland	2/16/06	9/16/08	1	Yes	9/16/08	Yes	09/16/08
631	409 South Balsam	2/20/06		1	Yes	6/12/06	Yes	06/12/06
780	133 Doraland	2/20/06		2	Yes	3/2/06	Yes	03/02/06
697	128 Doraland	2/20/06	7/16/07	2	No		Yes	09/04/07
905	121 Roseland	2/21/06	10/3/07	1	No		Yes	03/03/06
812	105 Doraland	3/2/06	9/21/07	1	Yes	9/21/07	Yes	09/21/07
987	128 Newton	3/3/06		1	Yes	3/10/06	No	Denied
818	317 Doraland	3/6/06		1	Yes	7/26/06	Yes	07/26/06
1215	720 West Breen	3/6/06		1	Yes	6/6/06	Yes	03/10/06

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	Comments
718	308 Doraland	3/6/06	10/22/07	2	Yes	3/13/06	Yes	03/13/06
719	309 Doraland	3/6/06	10/24/07	1	Yes	10/24/07	Yes	03/09/06
720	321 Doraland	3/6/06	1/11/08	1	Yes	6/5/06	Yes	03/15/06
745	401 Doraland	3/7/06	Denied	1	Yes	7/19/06	No	Denied
817	313 Doraland	3/7/06		2	Yes	Denied	No	Denied
724	324 Doraland	3/7/06	1/14/08	1	Yes	5/4/06	Yes	05/04/06
744	332 Doraland	3/7/06	9/12/08	1	Yes		No	Approval pending
715	345 Doraland	3/7/06	9/15/08	1	Yes	3/17/06	Yes	03/17/06
746	413 Doraland	3/8/06		1	Yes	3/14/06	Yes	03/14/06
929	117 Doraland	3/8/06		1	Yes		No	
815	125 Doraland / Apt. Lower	3/8/06	10/18/07	1	Yes	3/17/06	Yes	03/17/06
751	128 South Hooper	3/9/06		1	No		No	Approval pending
1011	340 Newton	3/9/06		1	Yes	7/27/06	Yes	07/27/06
756	240 South Hooper	3/9/06	10/29/07	1	Yes	3/15/06	Yes	03/15/06
846	244 South Hooper	3/9/06	1/11/08	1	Yes	6/7/06	Yes	06/07/06
754	224 South Hooper	3/9/06	1/31/08	1	Yes	7/11/06	Yes	03/20/06
862	332 Roseland	3/14/06		1	No		Yes	08/01/06
786	140 South Hooper	3/14/06		1	No		Yes	07/24/06
1078	328 Doraland	3/14/06		1	Yes		No	Approval pending
750	120 South Hooper	3/15/06		1	Yes	8/24/06	Yes	08/24/06
841	901 West Hoadley	3/15/06	8/29/07	1	Yes	9/24/07	Yes	09/24/07
757	320 South Hooper / Apt. Lower	3/16/06		1	Yes	Denied	No	Denied
760	344 South Hooper	3/16/06		1	Yes	6/27/06	No	Denied
772	901 West Sagola	3/16/06	1/22/08	2	Yes	6/28/06	Yes	03/21/06
759	332 South Hooper	3/17/06	10/16/07	1	Yes	6/28/06	Yes	03/20/06
187	1627 West Breen	3/20/06	7/18/07	1	Yes	7/18/07	Yes	07/18/07
771	701 West Sagola	3/20/06	11/12/08	1	No		No	Approval pending
821	1040 Fox Drive	3/21/06		1	No		Yes	07/10/06
758	324 South Hooper	3/21/06	Denied	1	Yes	4/12/06	No	Denied
921	1517 Woodward	3/21/06	9/13/07	1	No		No	Approval pending
876	1309 Woodward	3/22/06	6/26/07	2	No		Yes	06/26/07
878	1529 Woodward	3/22/06	10/29/07	1	Yes	3/29/06	Yes	03/29/06

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Date Installed	Comments
1026	424 Fox Drive	3/23/06		1	Yes	6/27/06	Yes	06/27/06	
1025	316 Doraland	3/23/06	10/30/06	1	Yes	10/30/06	Yes	10/30/06	
882	1736 Woodward	3/23/06	5/29/08	1	Yes	6/6/08	Yes	06/06/08	
816	132 Doraland	3/24/06		1	Yes		No		Approval pending
33	1405 Woodward	3/24/06	9/20/07	1	Yes	Denied	No	Denied	
144	101 North Westwood	3/27/06	11/11/08	1	No		No	Denied	
199	209 Lane	3/28/06		1	Yes	5/2/06	Yes	05/02/06	
436	1824 Woodward	3/28/06		2	Yes	4/4/06	No	Denied	
881	1713 Woodward	3/28/06	1/22/08	1	Yes	6/28/06	Yes	06/28/06	
145	201 North Westwood	3/29/06		2	Yes		No		Approval pending
1243	208 Lane	3/29/06	10/16/07	1	Yes	4/10/06	Yes	04/10/06	
110	200 Lane	3/29/06	10/30/07	1	Yes	4/6/06	Yes	04/06/06	
877	1525 Woodward	3/29/06	1/9/08	2	Yes	6/5/06	Yes	06/05/06	
879	1701 Woodward	3/30/06	Denied	2	Yes	4/13/06	Yes	04/13/06	
437	1807 Woodward	3/30/06	11/26/07	2	Yes	4/11/06	Yes	04/11/06	
880	1709 Woodward	3/30/06	12/14/07	1	Yes	4/28/06	Yes	04/28/06	
1034	1740 Woodward	3/30/06	10/22/08	1	Yes	11/13/08	Yes	10/30/08	
435	1808 Woodward	3/30/06	11/13/08	1	Yes	Denied	No	Denied	
1234	1901 Woodward	3/31/06		1	No		Yes	04/14/06	
434	1744 Woodward	3/31/06	12/6/07	1	Yes	5/1/06	Yes	05/01/06	
54	574 Everton	3/31/06	11/12/08	1	Yes	12/4/08	Yes	12/04/08	
26	679 South Westwood / Apt. 108B	4/4/06		1	No		Yes	09/27/06	
88	679 South Westwood / Apt. 105B	4/4/06		1	No		Yes	09/27/06	
186	679 South Westwood / Apt. 106B	4/4/06		1	No		Yes	09/27/06	
433	679 South Westwood / Apt. 103B	4/4/06		1	No		Yes	09/27/06	
13	1816 Woodward	4/4/06	9/13/07	1	Yes		No		Approval pending
875	1305 Woodward	4/4/06	11/5/07	1	Yes	11/5/07	Yes	11/05/07	
755	232 South Hooper	4/4/06	10/13/08	1	Yes	10/13/08	Yes	10/13/08	
87	677 South Westwood / Apt. 104A	4/5/06		1	No		Yes	09/27/06	
89	679 South Westwood / Apt. 107B	4/5/06		1	No		Yes	09/27/06	
324	205 North Westwood	4/5/06		3	Yes	4/27/06	Yes	04/27/06	
431	677 South Westwood / Apt. 103A	4/5/06		1	No		Yes	09/27/06	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Installed	Comments
603	677 South Westwood / Apt. 108A	4/5/06		1	No		Yes	09/27/06	
76	201 Lane	4/5/06	11/12/07	2	Yes	4/19/06	Yes	04/19/06	
86	677 South Westwood / Apt. 101A	4/5/06	8/21/08	1	No		Yes	09/27/06	
29	677 South Westwood / Apt. 102A	4/6/06		1	No		Yes	09/27/06	
28	654 South Westwood / Apt. 9A	4/7/06		1	No		Yes	08/23/06	
31	654 South Westwood / Apt. 12A	4/7/06		2	No		Yes	08/23/06	
85	654 South Westwood / Apt. 4A	4/7/06		1	No		Yes	08/23/06	
98	679 South Westwood / Apt. 101B	4/7/06		1	No		Yes	09/27/06	
429	650 South Westwood / Apt. 2B	4/7/06		1	No		Yes	08/23/06	
430	654 South Westwood / Apt. 10A	4/7/06		2	No		Yes	08/23/06	
1105	654 South Westwood / Apt. 3A	4/7/06		1	No		Yes	08/23/06	
994	677 South Westwood / Apt. 106A	4/10/06		1	No		Yes	09/27/06	
447	654 South Westwood / Apt. 1A	4/12/06		1	Yes	8/23/06	Yes	08/23/06	
1038	424 Roseland	4/12/06		2	Yes	Denied	No	Denied	
867	210 North Westwood	4/12/06	8/11/08	1	Yes	8/26/08	Yes	08/26/08	
1053	679 South Westwood / Apt. 104B	4/13/06		1	No		Yes	09/27/06	
516	417 Birch	4/13/06		1	Yes	6/9/06	Yes	06/09/06	
245	1816 Markosen	4/13/06	8/8/08	1	Yes	8/21/08	Yes	08/21/08	
2001	2276 Garfield	4/15/06		1	No		No		Approval pending
2002	2270 Garfield	4/15/06		1	No		No		Approval pending
1059	1000 West Sagola	4/17/06		1	Yes	8/28/06	Yes	08/28/06	
327	145 Lyman	4/24/06		2	Yes	5/15/06	Yes	05/15/06	
529	137 Maple	4/25/06		1	Yes	5/9/06	Yes	05/09/06	
753	212 South Hooper	4/26/06		1	No		No	Denied	
83	650 South Westwood / Apt. 1B	4/27/06		1	No		Yes	08/23/06	
872	650 South Westwood / Apt. 3B	4/27/06		1	No		Yes	08/23/06	
1031	1401 Woodward	4/27/06	1/11/08	1	Yes	6/9/06	Yes	06/05/06	
1102	116 Doraland / Apt. Lower	4/28/06	6/27/07	1	Yes	Denied	No	Denied	
820	516 Fox Drive	5/8/06		2	Yes	Denied	No	Denied	
690	441 South Balsam	5/8/06	1/19/08	1	Yes	7/19/06	Yes	07/19/06	
146	654 South Westwood / Apt. 2A	5/10/06		1	No		Yes	08/23/06	
1056	200 South Westwood	5/10/06	12/3/07	2	No		No	Denied	

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
1032	324 Lawrence	5/11/06		0	No		No		Approval pending
326	677 South Westwood / Apt. 105A	5/16/06		1	No		Yes	09/27/06	
1002	432 Newton	5/16/06		1	Yes	6/8/06	Yes	06/08/06	
1003	320 Newton	5/16/06	5/9/08	1	Yes	6/27/06	Yes	06/27/06	
997	340 Doraland	5/17/06	5/16/08	1	Yes	6/27/06	Yes	06/27/06	
1005	200 Hemlock	5/22/06	Denied	1	No		No		Approval pending
19	1501 Woodward	5/23/06	7/10/07	1	Yes	7/10/07	Yes	07/10/07	
616	400 Birch	5/24/06		1	No		Yes	06/20/06	
99	2108 West Breen	6/5/06		2	Yes	9/8/06	Yes	09/08/06	
454	325 South Balsam	6/17/06	3/14/08	1	Yes	7/18/06	Yes	07/18/06	
1019	135 Garfield	6/20/06		1	Yes	8/7/06	Yes	08/07/06	
1004	120 Birch	6/20/06		1	Yes	7/10/06	Yes	07/10/06	
699	209 Doraland	6/26/06	10/8/08	2	Yes	Denied	Yes	10/04/06	
874	1301 Woodward	7/11/06		1	Yes	9/15/06	Yes	09/15/06	
504	340 Beech	7/25/06		1	Yes	8/9/06	Yes	08/09/06	
1016	513 Hemlock	7/27/06		1	Yes	9/19/06	Yes	09/19/06	
183	1820 Riverview	7/28/06		1	Yes	8/1/06	Yes	08/01/06	
514	241 Birch	8/7/06		1	Yes	8/16/06	No	Denied	
829	325 Hemlock	8/8/06		1	Yes	8/28/06	Yes	08/28/06	
308	1600 West Sagola	8/9/06		1	Yes		No		Approval pending
262	436 Sterling	8/21/06	10/12/07	1	Yes	11/2/07	Yes	11/02/07	
976	104 South Hooper / Apt. Lower	8/28/06	8/2/07	2	Yes	8/17/07	Yes	08/17/07	
888	101 Newton / Apt. 1	9/1/06		1	Yes	10/11/06	Yes	10/11/06	
676	113 Maple	9/7/06		1	Yes	9/22/06	Yes	09/22/06	
959	241 Grant	9/19/06	10/1/07	1	Yes	10/1/07	Yes	10/01/07	
410	1813 Moroni	9/21/06		1	No		No		Approval pending
487	132 Maple	9/21/06		3	Yes	10/10/06	Yes	10/10/06	
721	432 Beech	10/4/06		2	Yes	11/10/06	Yes	11/16/06	
42	305 Case	10/25/06		1	Yes		No		Approval pending
51	888 Evergreen	10/27/06	2/19/08	1	Yes		No		Approval pending
150	245 Case	10/30/06		1	Yes	Denied	No	Denied	
307	1870 Riverview	11/28/06		1	Yes		No		Approval pending

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
105	420 Sterling	12/5/06		1	Yes	7/16/07	Yes	07/16/07	
610	309 Maple	12/6/06		1	No				
203	328 Lawrence	12/11/06		1	Yes	1/3/07	Yes	01/03/07	
623	128 Beech	12/11/06		1	No		No		Denied
646	412 Birch	12/11/06		1	Yes	Denied	No		Denied
1021	421 Birch	12/11/06		1	Yes	12/20/06	Yes	12/20/06	
177	428 Lawrence	12/18/06		1	Yes	6/25/07	Yes	06/25/07	
811	429 Case	12/19/06	9/20/07	1	Yes	9/20/07	Yes	09/20/07	
1244	135 Beech	12/21/06		1	Yes	12/21/06	Yes	12/21/06	
836	525 South Balsam	1/3/07		1	Yes		No		Owner agreed to install VCS after remodeling
156	885 Evergreen	1/8/07		1	No		No		Approval pending
299	1849 Moroni	1/24/07	7/11/08	2	Yes		No		Approval pending
74	521 Case	1/26/07		1	Yes		No		Approval pending
138	305 Sterling	1/30/07		2	Yes		No		Approval pending
999	437 Birch	2/21/07		2	No		No		Denied
300	1861 Moroni	2/22/07		1	No		No		Approval pending
491	204 South Balsam	3/28/07		1	Yes	6/4/07	Yes	06/04/07	
982	221 Beech	4/18/07		1	Yes		No		Approval pending
604	217 South Balsam	4/20/07		1	No		Yes	04/30/07	
793	612 South Balsam	4/20/07		1	No		No		Approval pending
1008	1800 Long	4/30/07		1	Yes	5/10/07	Yes	05/10/07	
678	401 Maple	5/7/07		1	Yes	5/15/07	Yes	05/15/07	
960	109 Lyman	5/10/07			Yes	5/11/07	Yes	05/11/07	
92	2310 West Breen	6/15/07		3	Yes	7/2/07	Yes	06/29/07	
541	433 Sterling	6/15/07		1	Yes	6/29/07	Yes	06/29/07	
152	416 Case	6/20/07		2	Yes	6/21/07	Yes	06/21/07	
181	1655 Pyle / Apt. 1B	6/25/07		1	No		Yes	05/25/06	
560	209 Newton	6/25/07		2	Yes	7/12/07	Yes	07/12/07	
704	229 Maple	6/29/07		1	No		No		Approval pending
153	2001 West Emmet	7/10/07	6/12/08	1	Yes	6/12/08	Yes	06/12/08	
1046	424 Beech	7/12/07		2	No		No		Denied
890	508 Birch	7/16/07		2	Yes	7/19/07	Yes	07/19/07	

Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of ⁽¹⁾ Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
964	541 Lexington	7/18/07		1	Yes	8/14/07	Yes	08/29/07	
639	329 Maple	7/23/07		1	No		No		Approval pending
701	305 Hemlock	7/24/07		1	Yes	8/1/07	Yes	08/01/07	
986	1029 West Hoadley	7/24/07		1	Yes	8/3/07	Yes	08/03/07	
536	1834 Moroni	7/24/07		1	No		No		Denied
45	412 Case	8/6/07		1	Yes	9/6/07	Yes	09/06/07	
1043	216 Sterling	8/6/07		1	Yes		No		Approval pending
642	312 Newton	8/9/07		1	Yes	8/10/07	Yes	08/10/07	
886	136 Hemlock	8/9/07		1	Yes	6/6/08	Yes	06/06/08	
725	409 Doraland	8/9/07		1	No		No		Approval pending
775	1513 Woodward	8/9/07		2	Yes		No		Approval pending
1071	304 South Balsam	8/10/07	7/7/08	1	Yes	7/14/08	Yes	07/14/08	
533	545 Lexington	8/13/07		1	Yes	10/5/07	Yes	10/05/07	
625	345 Beech	8/14/07		1	Yes		No		Approval pending
714	341 Doraland	8/14/07		1	Yes		No		Approval pending
839	537 Hemlock	8/14/07		1	Yes	Denied	No	Denied	
855	1405 Riverview	8/14/07		3	Yes	8/14/07	No	Denied	
282	1748 Woodward	8/17/07		2	Yes	Denied	No	Denied	
1103	428 Lyman	8/22/07		1	No		No	Denied	
1000	232 Hemlock	8/23/07		1	Yes	10/24/07	Yes	10/24/07	
211	128 Lyman	8/24/07		2	Yes		No		Approval pending
969	244 Lawrence	9/5/07		1	Yes	10/22/07	Yes	10/22/07	
747	828 West Emmet	9/6/07		1	Yes	10/9/07	Yes	10/09/07	
991	316 South Hooper	10/8/07		1	Yes	10/11/07	Yes	10/11/07	
391	1805 West Hoadley	10/19/07		2	Yes	11/6/07	Yes	10/30/07	
1245	650 Evergreen	2/25/08		1	No		Yes	08/06/07	
532	440 Sterling	3/7/08	8/20/08	1	Yes	5/2/08	Yes	03/26/08	
56	101 Garfield	3/24/08		1	Yes	6/3/08	Yes	06/03/08	
462	144 Beech	3/24/08		1	Yes	6/25/08	Yes	06/25/08	
1247	101 River Pointe	4/29/08		1	Yes	7/1/08	Yes	07/01/08	
1248	103 River Pointe	4/29/08		0	Yes	7/1/08	Yes	07/01/08	
1249	209 Prairie Pond	4/29/08		1	Yes	7/1/08	Yes	07/01/08	

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Table 5. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Date of Annual Inspection	Number of Detectors Present	Cracks/ Seams Present	VCS Date Sealed	VCS Date Installed	VCS Comments
1250	211 Prairie Pond	4/29/08		1	Yes	7/1/08	Yes	07/01/08
1251	301 River Valley	4/29/08		1	Yes	7/1/08	Yes	07/01/08
1252	303 River Valley	4/29/08		0	Yes	7/1/08	Yes	07/01/08
1253	129 River Pointe	4/29/08		1	Yes	7/1/08	Yes	07/01/08
1254	127 River Pointe	4/29/08		0	Yes	7/1/08	Yes	07/01/08
296	520 Lyman	5/15/08		1	No			Owner agreed to install VCS after remodeling
935	333 Doraland	5/21/08		1	No			Approval pending
452	1655 Pyle / Apt. 2A	5/28/08		1	No		Yes	05/25/06
240	433 Lawrence	5/29/08		1	Yes		No	Approval pending
1076	144 Birch	6/10/08		1	Yes	6/30/08	Yes	06/30/08
562	109 South Balsam	6/11/08		1	Yes	8/13/08	Yes	08/13/08
598	208 Newton	6/12/08		1	Yes	9/8/08	Yes	09/08/08
850	317 Maple	7/9/08		1	No		Yes	07/23/08
906	1509 Woodward	7/25/08		4	No		No	Approval pending
237	109 Lawrence	7/28/08		1	Yes	8/11/08	Yes	08/11/08
593	413 Maple	8/7/08		1	No		No	Approval pending
27	542 Everton	9/29/08		2	No	Denied	No	Denied
752	132 South Hooper	10/3/08		1	Yes	Denied	No	Denied
1073	1400 West Hoadley	10/3/08		2	No	Denied	No	Denied
797	413 Birch	10/22/08		1	No			Owner agreed to install VCS
1255	1853 Long	11/4/08		1	Yes	9/15/08	Yes	09/15/08
141	413 Sterling	11/6/08		1	No		No	Denied
624	136 Beech	11/6/08		1	Yes	Denied	No	Denied
1062	324 Roseland	11/11/08		1	No		No	Denied
910	312 Roseland	11/12/08		1	No		Yes	12/03/08
1257	381 Evergreen	12/3/08			Yes	12/3/08	Yes	12/03/08
24	679 South Westwood / Apt. 102B	Denied		Denied	No		Yes	09/27/06 One VCS for 8 unit building
914	654 South Westwood / Apt. 11A	Denied		Denied	No		Yes	08/23/06 One VCS for 8 unit building

(1) All residents have been contacted and offered annual inspections. If no date is present, no response has been received from resident.

Table 6. Commercial Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.


Commercial Number	Business Name	Address	Date of Original Inspection	Date of Annual Inspection	Number of Detectors Present	Cracks/Seams Present?	Cracks/Seams Sealed Date	Vapor Control System Installed?	Vapor System Date Installed	Number of Soil Vapor Probes
17	Woodland Elementary	2000 Pyle	12/28/04	08/29/08	1	Yes	08/08/05	Yes	08/08/05	13
25	Beacon Ambulance	1645 Pyle Drive	01/12/05	03/20/07	0	Yes	04/25/05	Yes	04/25/05	4
13	Freeman's Convalescence Home	1805 North Pyle	01/18/05	04/09/07	1	Yes	06/15/05	Yes	06/15/05	5
34	Manor Care Health Services	1225 Woodward Avenue	01/19/05	08/19/08	0	Yes	Denied	Yes	05/24/05	5
4	Smith Steel	441 North Balsam	04/12/05	07/15/08	0	Yes	05/20/05	Yes	05/20/05	4
11	American Martyr's Parish Church-School	906 Sagola	05/09/05	06/24/08	0	Yes	07/14/05	Yes	07/14/05	4
12	American Martyr's Church & Rectory	910 West Sagola	05/09/05	06/24/08	0	Yes	07/12/05	Yes	07/12/05	8
12	American Martyr's Church & Rectory	910 West Sagola	05/09/05	06/24/08	0	Yes	07/15/05	Yes	07/15/05	8
59	Kingdom Hall of Jehovah's Witnesses	1515 Pyle Drive	05/19/05		0	Yes	09/07/05	Yes	09/07/05	4
43	Grace Baptist Church	1295 Pyle	05/26/05	04/19/07	0	Yes	10/05/05	Yes	10/05/05	5
37	Werner Electric Supply Company	1400 West Breitung	06/06/05	04/06/07	0	Yes	09/02/05	Yes	09/02/05	4
65	Timber Products Office	1300 B West Breitung	06/06/05	08/27/08	0	Yes	03/26/07	Yes	10/19/04	4
67	Tavonatti	2000 Maule	06/10/05	06/26/08	0	Yes	06/27/05	Yes	07/18/05	4
27	Khoury Inc.	1600 West Breitung	06/29/05	08/19/08	0	Yes	09/02/05	Yes	09/02/05	33
69	Kodiak Mini Storage	1395 Pyle	06/30/05	07/31/08	0	Yes	Denied	Yes	10/06/05	13
70	Noels Mini Storage	1491 Pyle	07/01/05		0	Yes	Denied	No	Denied	8
55	Maranatha Messengers	917 Pyle	07/14/05	04/16/08	0	Yes	07/15/05	Yes	07/15/05	4
29	Northwoods Manufacturing	850 East Boulevard	07/21/05	10/21/08	0	Yes	Denied	Yes	09/02/05	20
30	K.H.P.	Kingsford Industrial Park	07/21/05	03/22/07	0	Yes	09/12/05	Yes	09/12/05	17
39	Bianco's Fitness Center	601 South Westwood Avenue	08/02/05	03/23/07	0	No		Yes	09/08/05	5
9	Balsam Street Christian Church	324 South Balsam	08/15/05	04/05/07	0	Yes	10/19/05	Yes	10/19/05	4
28	Zam's Services	1011 East Boulevard	08/16/05		0	Yes	06/07/06	Yes	06/07/06	7
48	Extreme Fitness	1500 West Breen	08/22/05	03/12/08	0	No		Yes	11/02/05	4
35	Great American Disposal	Ford Addition P.O. Box 2002	08/26/05	05/15/08	0	Yes		Yes	12/02/05	5
62	Great Beginnings Day Care	1317 Breen	09/07/05	09/12/08	0	Yes	09/22/05	Yes	09/22/05	4
8	Dickinson Homes	1500 Breitung	10/06/05	12/17/08	1	Yes	11/23/05	No	Scheduled	15
22	Iron Mountain/Kingsford WWTP	1488 Park Drive	10/17/05	02/13/08	0	Yes	12/21/05	Yes	12/21/05	
54	Rice Juice Company	101 Lyman	10/19/05		0	Yes	12/02/05	Yes	12/02/05	4
61	Kingsford Public Safety Department	510 Westwood Avenue	10/19/05	05/12/08	0	Yes	11/22/05	Yes	11/22/05	4
15	Waltco	440 North Balsam	10/20/05	07/15/08	0	Yes	01/23/06	Yes	04/03/07	4
18	VanErt Electric	1250 Carter Drive	10/25/05	07/15/08	0	Yes	11/11/05	Yes	11/11/05	4
23	Julie's Top Hat	1525 Pyle	10/25/05	07/23/07	0	Yes	07/23/07	Yes	07/23/07	5
64	MBM Office	1310 West Breen	10/25/05	09/12/08	0	Yes	11/22/05	Yes	11/22/05	4
31	MBM Storage	721 North Balsam	11/01/05	08/27/08	0	Yes	07/13/06	Yes	12/08/05	4

Table 6. Commercial Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

Commercial Number	Business Name	Address	Date of Original Inspection	Date of Annual Inspection	Number of Detectors Present	Cracks/Seams Present?	Cracks/Seams Sealed Date	Vapor Control System Installed?	Vapor System Date Installed	Number of Soil Vapor Probes
19	Dickinson Neurology Associates	1205 Pyle	11/03/05	04/02/07	0	No		Yes	11/21/05	4
2	Great American Disposal-Carter Drive	1300 Carter Drive	11/07/05	08/11/08	0	Yes	11/15/05	Yes	11/15/05	4
21	Quality Kitchens	1300 West Breen	11/07/05	04/02/07	0	Yes	07/10/06	Yes	11/30/05	4
47	Veteran's Center	1227 West Breen	12/01/05		0	Yes	12/14/05	Yes	12/14/05	4
51	Timber Products Shop	1300 Breitung	12/08/05	08/28/08	0	Yes	12/08/05	Yes	12/08/05	4
50	Larson Custom Counters	1000 Breitung	12/15/05	04/11/07	0	Yes	01/14/06	Yes	12/19/05	4
7	Lakeshore Engineering	900 Breitung	12/20/05		0	Yes	01/20/06	Yes	07/17/06	17
44	Controls Supply	1101 West Breen	12/20/05	08/08/08	0	Yes	07/10/06	Yes	06/29/06	4
58	Donna's School of Dance	1075 Pyle	12/21/05		0	No		Yes	06/19/06	4
40	Independent Hair Cutters	1025 West Breen	01/23/06	04/02/07	0	No		Yes	02/06/06	4
41	Kingsford Medical Clinic	145 Roseland	03/17/06	08/08/08	0	Yes	03/23/06	Yes	03/23/06	4
5	U.S. Regional Post Office	700 West Breitung	03/27/06	06/19/07	0	Yes	04/14/06	Yes	04/14/06	14
16	UPS	1025 Pyle	03/27/06	12/18/08	0	Yes	Denied	No	Denied	2
53	Trico Opportunities	136 Hooper	03/28/06		0	Yes	07/14/06	Yes	05/12/06	4
57	UP Travel & Recreation	1051 Pyle	04/10/06	05/08/08	0	Yes	06/19/06	Yes	06/19/06	4
33	NLJ Physical Therapy Center	901 Pyle	04/11/06		0	Yes	04/25/06	Yes	04/25/06	6
56	Industrial Distribution Group	1021 Pyle	04/14/06		0	Yes	05/23/06	Yes	05/23/06	4
72	Church of Jesus Christ Latter Day Saints	2001 Woodward	04/20/06	04/19/07	0	Yes	05/03/06	Yes	05/03/06	4
74	Brooks Storage	825 Breen	04/26/06		0	No		Yes	05/22/06	4
60	Salon Solutions	700 Sagola	05/12/06		0	Yes	08/04/06	Yes	08/04/06	4
52	Kingsford Broach & Tool	850 B East Boulevard	05/17/06		0	Yes	06/23/06	Yes	06/23/06	5
14	Harvey's Pattern Works	410 North Blvd.	05/18/06		0	Yes	Denied	No	Denied	4
46	Paul's Car Care	1220 West Breen	05/24/06		0	Yes	07/27/06	Yes	07/25/06	4
49	United Graphics Sign Corp	1628 West Breen	05/31/06	08/26/08	0	Yes	09/09/08	Yes	09/09/08	2
26	Delta-Do-It	Kingsford Industrial Park	06/27/06	06/20/08	0	Yes		No		4
20	Maria's Cantina	1417 Breen	08/14/06		0	Yes	08/21/06	Yes	08/21/06	4
63	Universal Plumbing	1565 Pyle	08/15/06		0	Yes	11/07/06	Yes	11/07/06	4
36	Superior Land Fastening Systems, Inc	421 Knudsen	08/16/06		0	Yes		Yes	08/30/06	2
71	Whitlock Supply	701 Balsam	08/21/06	08/27/08	0	Yes	02/13/06	Yes	03/07/06	5
1	City of Kingsford Public Works	1500 Carter Drive	09/19/06	08/11/08	0	Yes	11/20/06	Yes	09/19/06	5
32	Evergreen Heights Apartments	1820 Mary's Way	02/08/07	04/16/08	0	Yes	04/16/08	Yes	03/22/07	10
75	Ford Groundwater Treatment Plant	2241 Breitung	02/19/07		0	No		Yes	08/01/05	
10	Smith Castings	411 North Balsam	04/09/07	12/10/08	0	Yes	05/25/05	Yes	05/25/05	5
73	Breen Avenue Service	701 Breen	04/01/08		0	Yes	Denied	Yes	07/30/08	
77	Lodal Park		05/15/08		0	Yes	05/21/08	Yes	05/21/08	

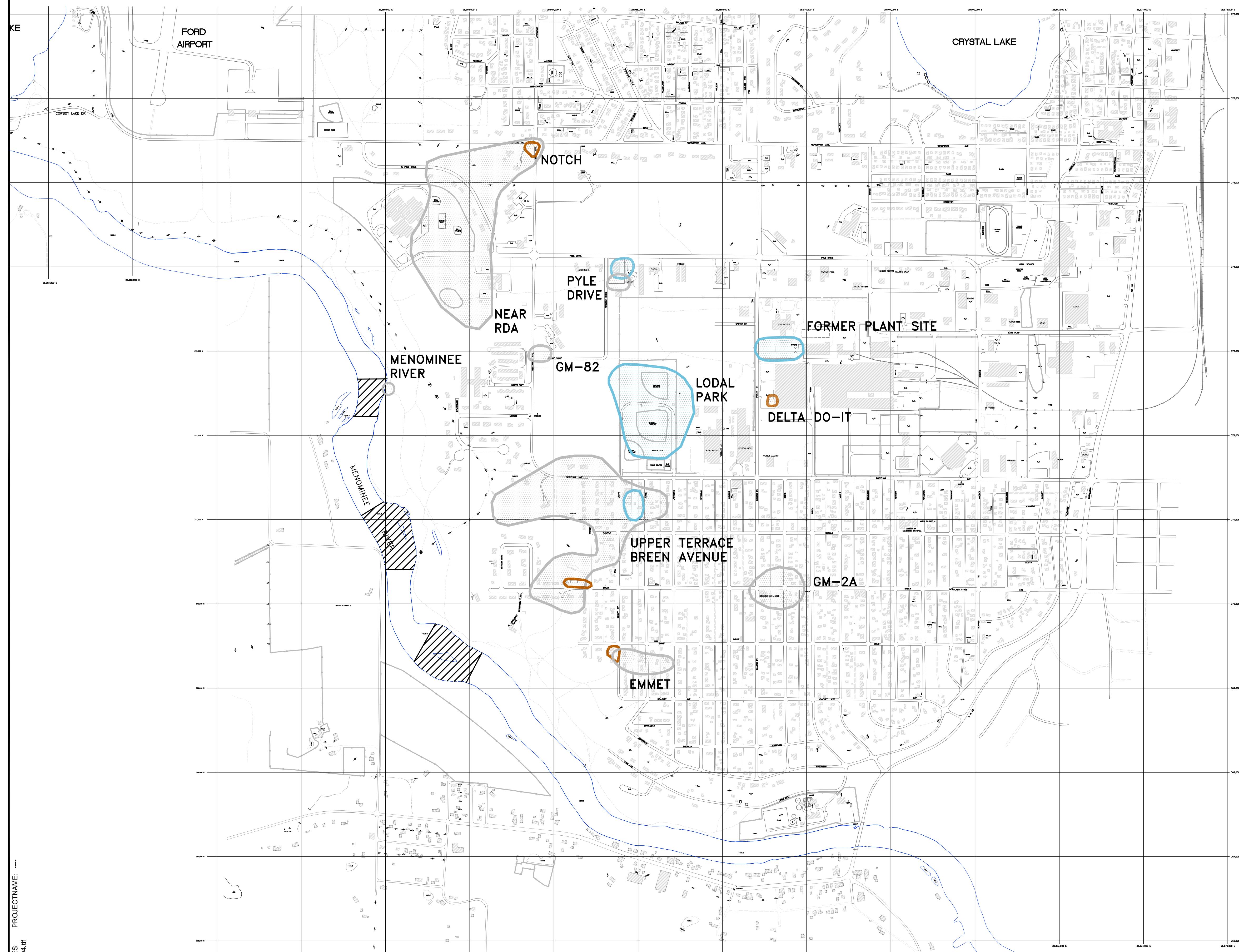
Table 6. Commercial Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

Commercial Number	Business Name	Address	Date of Original Inspection	Date of Annual Inspection	Number of Detectors Present	Cracks/Seams Present?	Cracks/Seams Sealed	Vapor Control System Installed?	Vapor System Date Installed	Vapor System Date Installed	Number of Soil Vapor Probes
78	Commemorative Park	495 Evergreen Court	05/15/08		0	Yes	05/15/08	Yes	05/15/08		
76	Yorkshire Bus Garage	501 Knudsen	06/17/08		0	Yes	06/17/08	Yes	06/17/08		4
79	DC Auto Electric	441 441 Knudsen	09/22/08		0	Yes	09/24/08	Yes	09/24/08		
80	Back in Motion	Pyle Drive	10/14/08		0	Yes	10/08/08	Yes	10/14/08		
45	Prime Pasty King	1212 West Breen	12/11/08		0	Yes	Scheduled	No	Scheduled		1
42	Central Supermarket	1205 West Breen	12/17/08		0	Yes	Scheduled	No	Scheduled		2



FORD-KINGSFORD PRODUCTS FACILITY
KINGSFORD, MICHIGAN
METHANE IRAP ADDENDUM

SITE MAP



NOTES

1. HORIZONTAL DATUM BASED ON MICHIGAN STATE PLANE COORDINATE SYSTEM, DATE OF PHOTOGRAPHY: 05/04/97 ABRAMS AERIAL SURVEY CORPORATION # 26994.2
2. ACCURACIES NOT GUARANTEED IN OBSCURED AREAS SHOWN BY DASHED CONTOURS AND UNDERLINED ELEVATIONS

LEGEND

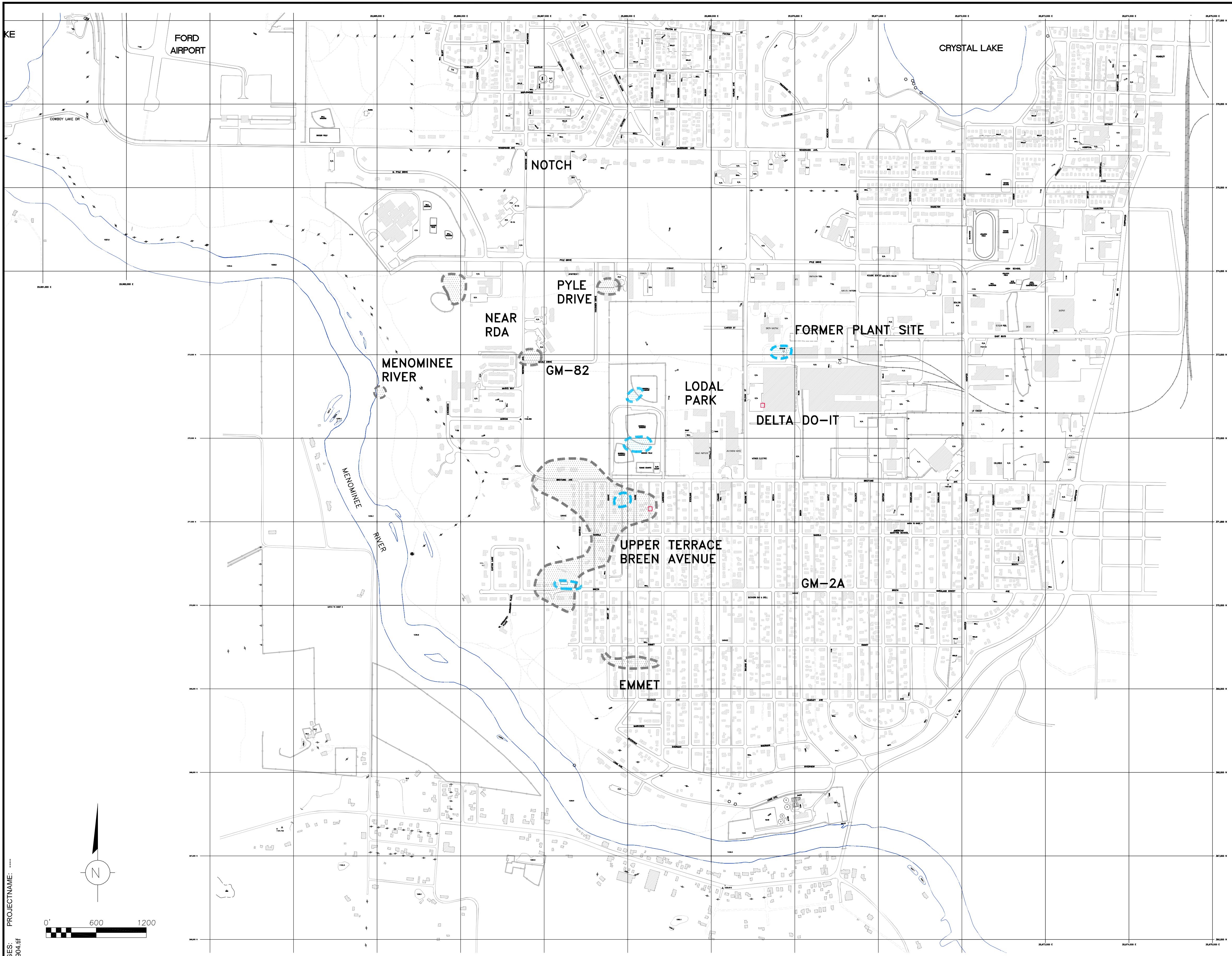
- METHANE GAS TRAPPED UNDER SILT
- METHANE GAS BUT NOT AT SURFACE
- METHANE GAS AT SURFACE
- AREAS WHERE BUBBLES MAY BE OBSERVED IN THE MENOMINEE RIVER

NOTE

THE LINES ENCIRCLING AREAS DO NOT NECESSARILY INDICATE, AND IT SHOULD NOT BE CONCLUDED, THAT METHANE OCCURS AT ALL LOCATIONS WITHIN THE CIRCLED AREA.

FORD-KINGSFORD PRODUCTS FACILITY
KINGSFORD, MICHIGAN
METHANE IRAP ADDENDUM

**APPROXIMATE LOCATION AND EXTENT
OF HISTORIC METHANE GAS
PRIOR TO VENTING ACTIVITIES**



NOTES

1. HORIZONTAL DATUM BASED ON MICHIGAN STATE PLANE COORDINATE SYSTEM.
 DATE OF PHOTOGRAPH: 05/04/97
 ABRAMS AERIAL SURVEY CORPORATION # 26994.2
2. ACCURACIES NOT GUARANTEED IN OBSCURED AREAS SHOWN BY DASHED CONTOURS AND UNDERLINED ELEVATIONS

LEGEND

- METHANE GAS TRAPPED UNDER SILT-AS OF JULY 2009
- METHANE GAS BUT NOT AT SURFACE-AS OF JULY 2009
- METHANE GAS PERIODICALLY PRESENT AT DEPTH AND VENTED

NOTE

THE LINES ENCIRCLING AREAS DO NOT NECESSARILY INDICATE, AND IT SHOULD NOT BE CONCLUDED, THAT METHANE OCCURS AT ALL LOCATIONS WITHIN THE CIRCLED AREA.

FORD-KINGSFORD PRODUCTS FACILITY
 KINGSFORD, MICHIGAN
METHANE IRAP ADDENDUM

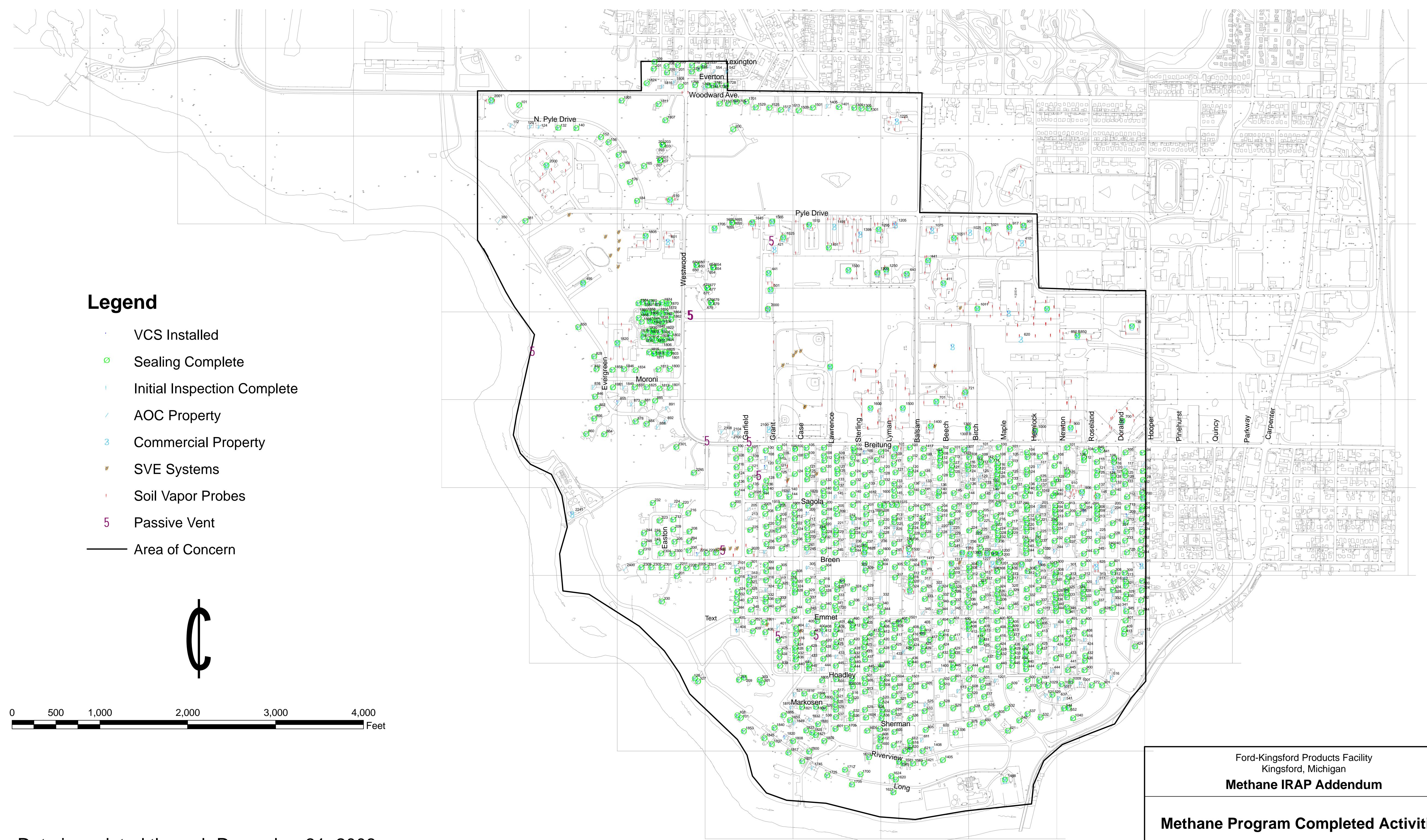
**APPROXIMATE LOCATION AND EXTENT
 OF METHANE GAS
 DECEMBER 2008**

Legend

- VCS Installed
- Sealing Complete
- ! Initial Inspection Complete
- / AOC Property
- 3 Commercial Property
- ! SVE Systems
- Soil Vapor Probes
- 5 Passive Vent
- Area of Concern

0 500 1,000 2,000 3,000 4,000 Feet

Data is updated through December 31, 2008



Ford-Kingsford Products Facility
Kingsford, Michigan
Methane IRAP Addendum

Methane Program Completed Activities

 **ARCADIS**

FIGURE
4

**Ford Motor Company
The Kingsford Products Company**

Disclaimer: This document has not received approval from the Michigan Department of Environmental Quality (MDEQ). This document was prepared pursuant to a Judicial Consent Judgment. The opinions, findings, and conclusions expressed are those of the authors and not those of the MDEQ.

**Methane Interim Response
Action Plan**

Ford-Kingsford Products Facility
Court Case Number 04-1427-CE

October 2007

ARCADIS



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**Methane Interim Response
Action Plan**

Ford-Kingsford Products Facility
Court Case Number 04-1427-CE

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The Kingsford Products Company

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Appendices

- A Summary of Investigation Activities
- B Methane Program Documentation
- C Potable Well Restriction Ordinance

Executive Summary

ARCADIS, on behalf of Ford Motor Company (Ford) and The Kingsford Products Company (KPC), has prepared this Interim Response Action Plan (IRAP) for methane mitigation within the Area of Concern (AOC) of the Ford-Kingsford Products Facility (Site) in Kingsford, Michigan (Figure 1-1). A Consent Judgment agreement between the Michigan Department of Environmental Quality, Ford, and KPC, dated October 26, 2004, Court Case Number 04-1427-CE (Consent Judgment) outlines the response objectives and activities required for the Site. This IRAP documents the investigations and response activities that have been or are currently being completed, in addition to planned future response activities for addressing gas-phase methane to meet the objectives of the Consent Judgment. Dissolved-phase methane will be further addressed in a separate IRAP.

Land use within the AOC has changed significantly over the past century. The City of Kingsford was incorporated in the 1920s, and the land, which was primarily agricultural, was developed into industrial and residential property. Current land use in the AOC is a mixture of industrial, commercial, and residential. Past industrial activities included Ford's auto parts manufacturing and charcoal production facility which operated from approximately 1925 to 1951. In December 1951, Kingsford Chemical Company purchased the Former Plant Site (FPS) and continued the woodworking activities, wood product distillation, and charcoal production until approximately 1961. Many other industries, including manufactured gas plants, foundries, mining, and timber processing have historically operated in the Kingsford area.

Prior investigation activities have identified ten sub-areas within the AOC where gas-phase methane is present. These sub-areas are referred to in this document as the Breen Area, Emmet Area, the former Riverside Disposal Area, Notch Area, Lodal Park Area, FPS Area, GM-2A Area, Pyle Area, GM-82 Area, and Menominee River Area (Figure 2-3). These sub-areas are not static and have become smaller over time, and in some cases have dissipated, as the gas-phase methane in the sub-area has been removed.

Investigation activities have been completed to define and characterize the source and three dimensional extent of methane within the AOC. The extent of methane is defined as areas where the concentration of dissolved-phase methane exceeds 0.5 parts per million in the groundwater, and/or where the concentration of gas-phase methane exceeds 1.25 percent by volume in the soil gas.

Based on the results of the investigation activities, two methods of methane generation were identified: organic decomposition and degradation of constituents in groundwater. The majority of the methane gas in the AOC is produced through degradation of groundwater constituents and is initially contained in the deep groundwater (primarily as dissolved-phase methane).

Due to the complex geology below the AOC, groundwater flow, and changes in pressure, methane dissolved in the groundwater can move out of the groundwater into soil below the land surface (vadose zone) as gas-phase methane. When an upward vertical groundwater gradient exists (which occurs along the Menominee River), off-gassing of methane can occur as the pressure decreases, causing this transition from dissolved-phase to gas-phase. Methane gas is lighter than air and moves from high to low pressure gradients. Therefore, when present within the vadose zone or as gas-phase below the water table, methane will migrate upwards toward land surface.

Underground silt/clay (confining) layers throughout much of the AOC trap the migrating gas-phase methane in more permeable sand layers preventing it from reaching the land surface and potentially allowing it to collect in a pressurized pocket, or to degrade to carbon dioxide in the presence of oxygen. However, cracks and seams in these confining layers can allow the gas-phase methane to migrate towards the land surface. This migration can follow a preferential pathway through more permeable soil layers towards the Menominee River, or sometimes in the opposite direction of groundwater flow back towards the source areas.

Interim response measures were evaluated to address methane within the AOC. The selected response actions include: active soil vapor extraction systems, passive venting systems, and monitoring; residential and commercial methane programs including residential detectors and commercial property soil vapor probe installation and monitoring, sealing of cracks/seams, installation of vapor control systems, and deed restrictions. Additional actions include proposal of a Potable Well Restriction Ordinance for portions of the City of Kingsford and Breitung Township in the AOC. The response actions taken have fully delineated the presence of and appropriately addressed methane in the AOC. These actions will be continued, as necessary, to comply with the Consent Judgment.

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**Methane Interim
Response Action Plan**

Ford-Kingsford Products
Facility
Court Case Number
04-1427-CE

1. Introduction

ARCADIS, on behalf of Ford Motor Company (Ford) and The Kingsford Products Company (KPC), has prepared this Interim Response Action Plan (IRAP) for methane mitigation within the Area of Concern (AOC) of the Ford-Kingsford Products Facility (Site) in Kingsford, Michigan as defined in Section 4.1 of the Consent Judgment between the Michigan Department of Environmental Quality (MDEQ), Ford, and KPC, dated October 26, 2004, Court Case Number 04-1427-CE (Consent Judgment). Figure 1-1 illustrates the Site location. The Consent Judgment outlines the response objectives and activities required for the Site. This IRAP documents the investigations and response activities that have been undertaken, are currently underway, and planned future response activities for addressing gas-phase methane to meet the objectives of the Consent Judgment.

A Remedial Investigation Report (RI Report, June 2002) has been prepared and submitted to the MDEQ for the Site. The RI Report identified areas of the Site where methane has been discovered. Hydrogeologic and geologic information for early investigation work are included in the RI Report and are not reproduced in this document.

The activities and actions to address methane outlined in this IRAP will ultimately be incorporated into a final Remedial Action Plan (RAP) for the Site.

2. Site Background

The City of Kingsford is located in southwestern Dickinson County, in the south-central part of Michigan's Upper Peninsula. It is bounded by the Menominee River on the west and south, by Breitung Township on the southeast, and by the City of Iron Mountain on the north and east.

The AOC is generally bounded by the Menominee River to the west and south; Michigan State Highway 95 (Carpenter Avenue), Hooper Street, North Boulevard, and Balsam Street to the east; and East Boulevard, Pyle Drive, and Woodward Avenue to the north, as shown on Figure 1-1. The AOC is mostly located within Sections 1, 2, 11, and 12 of Township 39N, Range 31W of Dickinson County, and encompasses the former Riverside Disposal Area (RDA), former Northeast Pit (NE Pit), former Southwest Pit (SW Pit), and the Former Plant Site (FPS), and residential and commercial areas as presented on Figure 2-1.

Land use within the AOC has changed significantly over the past century. The City of Kingsford was incorporated in the 1920s, and the land, which was primarily agricultural, was developed into industrial and residential property. Current land use in the AOC is a mixture of industrial, commercial, and residential. Past industrial activities included Ford's auto parts manufacturing and charcoal production facility which operated from approximately 1925 to 1951. In December 1951, Kingsford Chemical Company (KCC) purchased the FPS and continued the woodworking activities, wood product distillation, and charcoal production until approximately 1961. Many other industries, including manufactured gas plants, foundries, mining, and timber processing have historically operated in the Kingsford area.

The topography of the AOC is dominated by three terraces. The uppermost terrace (Upper Terrace) consists of a large tract of land with a flat surface at an elevation of approximately 1,120 feet relative to mean sea level (ft msl), which extends across most of the City of Kingsford.

The Upper Terrace is separated from a second terrace (Lower Terrace) by a steep northwest-southeast downward trending slope in topography. The Lower Terrace occupies the southern and southwestern portions of the AOC. The ground surface on the Lower Terrace slopes gradually downward to the south to approximately 1,080 ft msl, before rising gradually to an elevation of approximately 1,110 ft msl. The southern edge of the Lower Terrace slopes steeply down to a third terrace (Riverside Terrace), which occurs along the banks of the Menominee River at an elevation of approximately

1,045 ft msl. The Riverside Terrace is found along the south and western sides of the City of Kingsford and a portion of Breitung Township. Further north and west, the Upper Terrace directly abuts the Menominee River (Figure 2-2).

The principal drainage feature in the area is the Menominee River. A number of surface water features are located north, northwest, and northeast of the City of Kingsford, including Crystal Lake, Cowboy Lake, and former iron mines (in the adjacent City of Iron Mountain) that have been abandoned and flooded (Figure 2-1).

Prior investigation activities have identified ten sub-areas within the AOC where gas-phase methane is present. These sub-areas are referred to in this document as the Breen Area, Emmet Area, RDA, Notch Area, Lodal Park Area, FPS Area, GM-2A Area, Pyle Area, GM-82 Area, and Menominee River Area (Figure 2-3). The historic extent of each sub-area is described below. Note that these sub-areas are not static and have become smaller over time as the gas-phase methane in the sub-area has been removed.

2.1 Breen Area

The Breen Area is located primarily in a residential area generally bounded on the south by Breen Avenue, on the west by Easton Estates, on the north by Breitung Avenue, and on the east by Grant Street. The Breen Area contains portions of the Upper and Lower Terraces and is zoned residential. Aerial photographs indicate that the area was primarily residential prior to 1938. The Breen Area is bordered by residential areas to the west, east, and south; and Lodal Park and undeveloped areas to the north. A gravel pit is located within the area, and a historic disposal area (former West Breen Avenue Disposal Area) is located to the west. The Menominee River lies approximately 900 feet to the southwest, and is hydraulically downgradient.

2.2 Emmet Area

The Emmet Area is located in a residential area south of Emmet Avenue, extending east to Lawrence Street and west past Grant Street. The area is located in the Lower Terrace and is zoned residential. Aerial photographs indicate the Emmet Area also became a residential area prior to 1938. The Emmet Area is bordered by residential areas to the north, south and east; and undeveloped and residential areas to the west. The gravel pit is located to the south. The Menominee River lies approximately 1,700 feet to the southwest, and is hydraulically downgradient.

2.3 RDA

The RDA is located on the northwestern edge of the Upper Terrace. Land use is a mix of residential, commercial, and undeveloped areas. The RDA is bordered by a heavily wooded area along the Menominee River to the west, North Pyle Drive and an elementary school to the north, an assisted living center to the east, and undeveloped residential property to the south. Aerial photographs indicate the RDA was used for sand/gravel borrow in 1938 and waste disposal occurred through approximately the mid 1970s. Both household and industrial wastes were disposed at the RDA. Since then, the RDA was vegetated vacant land; however, in 2003 and 2004 ARCADIS completed interim response actions at this location consisting of installing an engineered soil cover that was completed as a soccer field in accordance with the MDEQ-approved RDA IRAP. The Menominee River lies approximately 600 feet to the southwest, and Cowboy Lake lies approximately 4,700 feet to the northwest. Hydraulically, the Menominee River is downgradient and Cowboy Lake is sidegradient.

2.4 Notch Area

The Notch Area is a residential area located at the intersection of Westwood and Woodward Avenues. The Notch Area is located to the northeast of the RDA and above the Upper Terrace. Aerial photographs indicate that the portion of the Notch Area located north of Woodward Avenue became a residential area prior to 1938. The portion of the area located south of Woodward Avenue was wooded in 1938 and became residential prior to 1967. Land use is primarily residential with wooded areas to the west and southeast. The Menominee River lies approximately 2,600 feet to the southwest, and Crystal Lake lies approximately 4,200 feet to the northeast. Hydraulically, the Menominee River is downgradient and Crystal Lake is upgradient.

2.5 Lodal Park Area

The Lodal Park Area is located in the Upper Terrace and is currently used for recreational purposes. The Lodal Park Area encompasses two areas where methane is present; one in the northern portion of the park and one in the south-central portion of the park. The Lodal Park Area is bordered by undeveloped property to the west and north, a manufacturing facility to the east, and Breitung Avenue to the south. Aerial photographs and historic records indicate that a glacial kettle located in the northern part of the park, referred to as the former SW Pit, was used for historical disposal from the 1920s to approximately 1981. Wood pieces, wood sawdust, wood bark chips, and charcoal were reportedly disposed along with industrial waste and wastewater

overflow. The SW Pit was covered with clean fill material, ranging in thickness from 2 to 15 feet, in the late 1970s and redeveloped as a city park. In 2003, the existing soil cover at the SW Pit was augmented by ARCADIS so that it consisted of a minimum of 30 inches of clean fill material over the waste material in accordance with the MDEQ-approved SW Pit IRAP. The Menominee River lies approximately 3,000 feet to the west, and Crystal Lake lies approximately 1 mile northeast. Hydraulically the Menominee River is downgradient and Crystal Lake is upgradient.

2.6 FPS Area

The FPS Area was the main manufacturing area for Ford and KCC operations and lies within the Upper Terrace. The FPS Area is currently zoned industrial and is generally bordered by a glacial kettle approximately 600 feet west of Balsam Street (NE Pit) to the west, industrial facilities and vacant fields to the east and north, and a newly constructed commercial building to the south. Aerial photographs and historic records indicate that the area was used by Ford from the 1920s until 1951, by the Kingsford Chemical Company from 1951 to 1957, and by the Kingsford Company from 1957 until 1961. Activities included the manufacture of automobile parts and assembly of automobiles, manufacture and assembly of wartime gliders, production of charcoal, and chemical distillation activities. The NE Pit was used for waste disposal from the 1920s to the 1960s. Wood pieces, wood sawdust, wood bark chips, and charcoal along with wastewater containing dissolved organic material from the wood pyrolysis process were disposed in the NE Pit. In 2004, ARCADIS installed an impermeable cover system consisting of a high-density polyethylene liner, venting system, and an asphalt surface cover (completed as a parking lot) over the waste material in accordance with the MDEQ-approved NE Pit IRAP.

Portions of the FPS Area are still in use by commercial and industrial owners and operators. The area is currently used by Great American Disposal Co., Kingsford Broach & Tool, Lodal Inc., Lake Shore, Inc., Smith Castings, Smith Steel Company, Zam's Services, and Northwoods Manufacturing to house their respective activities. This area also includes the Former Delta Do-It Center and the City of Kingsford Property (former Power House building). Records indicate that additional industrial and manufacturing activities were conducted by Aluminum Specialty Co., Fontana Aviation, General Controls, Grede Foundries, Inc., Jacklin Steel Supply, Inc., Klatzky Brothers, Perfex Corporation, Wittock Supply, and Wisconsin Michigan Power Company. The Menominee River lies approximately 5,000 feet to the southwest, and Crystal Lake lies approximately 3,200 feet to the northeast. Hydraulically, the Menominee River is downgradient and Crystal Lake is upgradient.

2.7 GM-2A Area

The GM-2A Area is located in the vicinity of Monitoring Well GM-2A, along Breen Avenue from Balsam Street to Birch Street. The area lies within the Upper Terrace and is zoned residential. Aerial photographs indicate that the GM-2A Area became a residential area prior to 1938 with vacant lots to the north. Land use near the GM-2A Area is primarily residential with commercial businesses located to the east and west along Breen Avenue. The Menominee River lies approximately 2,600 feet south of the GM-2A Area, and is hydraulically downgradient.

2.8 Pyle Area

The Pyle Area is a commercially-zoned area immediately south of Pyle Drive. The area is approximately 650 feet east of Westwood Avenue and is bordered by commercial businesses to the east and south, and Knudsen Drive on the west. The Menominee River lies approximately 3,000 feet southwest of the area, and is hydraulically downgradient.

2.9 GM-82 Area

The GM-82 Area is located in a residentially-zoned area at the intersection of Westwood Avenue and Maule Drive. The area is bordered by condominiums to the west across Westwood Avenue, vacant land to the south and southeast, apartments to the northeast, and lawn areas for apartments to the north. The Menominee River lies approximately 2,000 feet west of the area, and is hydraulically downgradient.

2.10 Menominee River Area

The Menominee River Area is in an undeveloped area that abuts the Menominee River in the vicinity of Monitoring Well GMPZB-1. This area is approximately 1,800 feet west-northwest of the intersection of Westwood Avenue and Moroni Drive and is zoned residential. The area is defined by Monitoring Well GMPZC-14 to the north, Monitoring Well GPMZC-15 to the south, and Soil Boring GMSB-133 to the east. The Menominee River lies approximately 20 feet west of Monitoring Well GMPZB-1, and is hydraulically downgradient.

3. Site Characterization

From April 1997 through the present, ARCADIS conducted investigation activities in the vicinity of the City of Kingsford and Breitung Township to define and characterize the source and three dimensional extent of methane within the AOC. The extent of methane is defined as areas where the concentration of dissolved-phase methane exceeds 0.5 parts per million (ppm) in the groundwater, and/or where the concentration of gas-phase methane exceeds 1.25 percent by volume in the soil gas. A summary of the investigative activities conducted through June 2005 to characterize and identify the extent of methane is provided in Appendix A.

As outlined in the investigation summary, numerous soil borings were completed within the AOC and adjacent areas for the installation of groundwater monitoring wells, collection of soil samples, installation of vapor monitoring/extraction probes, and evaluation of the geology and hydrogeology. Figure 2-1 depicts the locations of the soil borings, monitoring wells, and soil vapor probes; and Table 3-1 summarizes the construction details.

Based on the results of the investigation completed in the AOC, two methods of methane generation were identified:

- Organic Decomposition – Decomposition of shallow waste material and other organic material in the vadose zone (unsaturated) soils. Methane gas generated from this method usually is characterized by high carbon dioxide concentrations (generally greater than 30 percent by volume).
- Degradation in Groundwater – Biological degradation of dissolved organic material in the groundwater, typically by methanogenesis. Methane gas generated from this method usually is characterized by low carbon dioxide concentrations (generally lower than 5 percent by volume).

Waste decomposition will produce gas-phase methane in the vadose zone soils. Degradation of constituents in groundwater will produce methane in the deeper groundwater (where the majority of the dissolved organics are present), which generally transfers to dissolved-phase as it is generated due to the higher pressures and subsequent increased solubility. However, under certain conditions, both gas-phase and dissolved-phase methane can be present.

In summary, the majority of the methane gas produced at the Site is initially contained in the deep groundwater. Due to the complex geology below the AOC, groundwater flow, and changes in pressure, methane dissolved in the groundwater can move out of the groundwater into soil below the land surface (vadose zone) as gas-phase methane. When an upward vertical groundwater gradient exists (which occurs along the Menominee River), off-gassing of methane can occur as the pressure decreases, causing this transition from dissolved-phase to gas-phase. Methane gas is lighter than air and moves from high to low pressure gradients. Therefore, when present within the vadose zone or as gas-phase below the water table, methane will migrate upwards toward land surface unless it encounters a barrier to migration.

Underground silt/clay (confining) layers throughout much of the AOC can trap the migrating gas-phase methane in more permeable sand layers preventing it from reaching the land surface and potentially allowing it to collect in a pressurized pocket, or to degrade to carbon dioxide in the presence of oxygen. However, cracks and seams in these confining layers can allow the gas-phase methane to migrate towards the land surface. This migration can follow a preferential pathway through more permeable soil layers towards the Menominee River, or sometimes in the opposite direction of groundwater flow back towards the source areas. Active and passive venting methods are currently being used to intercept and remove/control the methane gas where it travels and accumulates below the land surface, and are discussed in Section 5.0. The following sections discuss the fate and transport of methane and potential receptors.

3.1 Dissolved-Phase Methane

The analytical data for dissolved-phase methane in groundwater through June 2005 is summarized in Table 3-2. The distribution of dissolved-phase methane above a concentration of 0.5 ppm is shown on Figure 3-1. The presence of dissolved-phase methane in groundwater is generally the result of anaerobic biodegradation of organic compounds dissolved in groundwater. Most of the organic compounds dissolved in the groundwater system occur at depth (at approximately 100 feet below land surface [ft bsl]), primarily in the central and western portions of the AOC.

The majority of organic compounds at depth in the groundwater system within the AOC are the result of historic releases from the FPS to the former NE Pit. The liquid phase of these releases subsequently infiltrated the groundwater system where organic compounds in the groundwater will move in the direction of groundwater flow. An

IRAP has been implemented at the NE Pit to minimize future contact of organic materials with the groundwater system, which included the installation of an engineered low-permeability cover system over remaining waste material. Review of the investigative data collected from soil, waste, and groundwater indicates that the former RDA, former SW Pit, and the FPS have very little potential to be a source of continuing releases of organic constituents to groundwater.

There are no domestic water wells located within the AOC. The City of Kingsford maintains a public water supply system for all of the homes and businesses within the AOC and obtains its water from production wells located hydraulically upgradient from the AOC. Therefore, residential wells are not a potential receptor for groundwater containing dissolved-phase methane at concentrations in excess of 0.5 ppm. The nearest downgradient surface water is the Menominee River.

3.2 Gas-Phase Methane

Gas-phase methane has been identified in the ten sub-areas previously discussed in this IRAP at a concentration above 1.25 percent by volume. Gas-phase methane can occur from organic decomposition within the vadose zone or from biodegradation of dissolved organic material in the groundwater (which can either be gas-phase or dissolved-phase methane). Three primary methods of gas-phase methane migration have been identified within the AOC.

- Pressure Release – The solubility of methane in groundwater increases with pressure and therefore increases with depth in the water column. At the top of the water table (at atmospheric pressure), methane solubility is approximately 30 milligrams per liter (mg/L). For every increase of one atmosphere in pressure (about 33 feet of water) the solubility increases by approximately 30 mg/L (CRC Handbook of Chemistry and Physics). The solubility of methane in groundwater at different depths is presented in the graph depicted on Figure 3-2. When an upward vertical groundwater gradient exists (which occurs along the Menominee River), off-gassing of methane can occur as the pressure decreases, causing the transition from dissolved-phase to gas-phase methane, which can migrate independently of groundwater flow.
- Equilibrium Off-Gassing – At the groundwater/soil vapor interface, methane can transfer between dissolved-phase and gas-phase according to the equilibrium constant (Henry's Law).

- Gas-Phase Migration – Methane gas is lighter than air and moves from high to low pressure gradients; therefore, when present within the vadose zone or as gas-phase below the water table, its tendency is to migrate upwards toward land surface. The upward migration may be blocked by low-permeability soils causing it to migrate laterally, accumulate and potentially collect in a pressurized pocket that can displace or depress the water table, or degrade to carbon dioxide in the presence of oxygen.

As discussed briefly above, gas-phase methane migration is controlled by the geology of the AOC, which contains layers of clay, silt, and sand. Gas-phase methane will follow the path of least resistance (i.e. preferential pathways). Lower permeability silt/clay layers can prevent gas-phase methane from migrating to the surface while more permeable sand layers allow easier migration. In some places within the AOC, there are structural high points or domes present in the silt/clay layers. As the methane gas migrates upwards through the groundwater or vadose zone, it can become trapped beneath these domes. If sufficient volume is accumulated below the water table, these trapped gas pockets can displace or depress the water table and become pressurized equal to the amount of water column displaced.

Since gas-phase methane is lighter than air, if a confining layer is not present, the gas-phase methane migrates toward the land surface. This migration can follow a preferential pathway (i.e., more permeable zone), sometimes independent of groundwater flow, or in some cases, it can flow directly into the Menominee River (as evidenced by bubbles observed in the river at limited locations). If methane gas migrates upward through the vadose zone into a confined structure, and accumulates to within the explosive range (i.e. 5 to 15 percent methane by volume), it can become a safety hazard.

The main areas of the AOC where gas-phase methane was identified either below the water table or within the vadose zone during investigation activities are shown on Figure 2-3. Each of these areas is discussed in detail below.

3.2.1 Breen Area

The U. S. Environmental Protection Agency (U.S. EPA) first discovered the gas-phase methane in the subsurface in the Breen Area in August 1995. Initial methane investigations defined an area of gas-phase methane in shallow vadose zone soils over an elliptical area of approximately 100 by 300 feet at the northwest corner of West

Breen Avenue and Garfield Street. In February 1996, the U.S. EPA constructed a soil vapor extraction (SVE) system to control the shallow gas-phase methane in this area.

Subsequent investigations by ARCADIS determined that the lateral accumulation of the gas-phase methane in the deeper subsurface soils was more extensive, and occurred in localized areas in the subsurface within an irregular-shaped area of approximately 35 acres, roughly bounded by Breitung Avenue to the north, Lawrence Street to the east, West Breen Avenue to the south, and a line parallel to the western side of Easton Lane to the west.

The majority of the gas-phase methane in the Breen Area was found to be trapped beneath silt/clay layers. The lateral extent of the gas-phase methane accumulation (trapped below confining layers and in vadose zone soils) in the Breen Area is shown on Figure 3-3. The soil vapor monitoring data from the Breen Area through June 2005 is presented in Table 3-3, and is summarized in Appendix A. The well screens for Monitoring Wells GM-53A and GM-100, and Soil Vapor Probes GMSG-106, GMSG-107, GMSG-109, GMSG-112, GMSG-116, GMSG-122, GMSG-131, and BR-4 are submerged; therefore, the monitoring results do not represent soil vapor measurements, but are likely a measurement of methane trapped beneath a silt/clay layer or released from the groundwater within the well casing. These wells and soil vapor probes typically exhibit wellhead pressures less than 20 inches of water column equivalent and do not have measurable vapor flow when uncapped.

The preferential pathway for the gas-phase methane migration to the Breen Area is a saturated sand layer beneath silt/clay layers, which is shown in the geologic cross-sections presented on Figures 3-4 and 3-5. As seen in the cross-sections, the sand layer, located at a depth of approximately 60 to 80 ft bbl (depending on the land surface elevation), begins near the Menominee River and slopes gradually upward to the east toward the Breen Area. This sand layer provides a pathway for gas-phase methane migration from pressure releases in deep groundwater along the river, and subsequent migration along permeable pathways in the direction of the slope at the base of the confining layer. Along the pathway, if permeable zones within the confining layer are encountered, the gas-phase methane can move upward to the next confining layer (if present) or into the vadose zone.

3.2.2 Emmet Area

The gas-phase methane in the Emmet Area was first discovered by the U.S. EPA in March 1997. Initial methane investigations defined an area of gas-phase methane at

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land surface and in shallow vadose zone soils over a circular area approximately 100 feet in diameter at the southwest corner of Emmet Avenue and Grant Street. In April 1997, Coleman Engineering installed an SVE well (EPA-97-2) and Civil and Environmental Consultants, Inc. constructed an SVE system on behalf of the U.S. EPA to control the shallow gas-phase methane in the area. The SVE system is located at the southwestern corner of the intersection of Emmet Avenue and Grant Street.

Subsequent investigations by ARCADIS determined that gas-phase methane had also accumulated in the deep vadose zone beneath a confining layer at a depth of approximately 20 ft bbls, with a lateral extent of approximately 3 acres. This area is roughly bounded by Emmet Avenue to the north, Lawrence Street to the east, Hoadley Avenue to the south, and Grant Street to the west. The lateral extent of the gas-phase methane accumulation in the Emmet Area is shown on Figure 3-6.

Table 3-3 presents the soil vapor monitoring data for the Emmet Area through June 2005, which is summarized in Appendix A. The well screens for Monitoring Wells GM-24A and GM-24B are submerged; therefore, the monitoring results do not represent soil vapor measurements, but are likely a measurement of gas-phase methane trapped beneath a silt/clay layer or methane that is released from the groundwater within the well casing. These wells typically exhibit wellhead pressures less than 20-inches of water column equivalent and do not have measurable vapor flow when uncapped.

The historical presence of gas-phase methane located to the east of the Emmet SVE system, along with the general absence of methane gas in the vadose zone soils to the north, south, and west, suggests that the pathway for gas-phase methane migration within the deep vadose zone soils (20 to 40 ft bbls) is from the east to the west within this immediate area. Extensive geologic investigation of the distribution of the sand and silt/clay units in the Emmet Area confirms this finding as shown on the geological cross section on Figure 3-7.

The sand layers containing gas-phase methane in the vicinity of Monitoring Wells GM-24A and GM-24B are present at depths of approximately 71 to 94 ft bbls and 104 to 114 ft bbls, respectively. The gas-phase methane is trapped by an overlying confining bed below the water table, resulting in pockets of pressurized methane gas in the sand lens. It is likely that these sand layers provide a pathway for gas-phase methane migration likely from pressure releases from deep groundwater along the river and subsequent migration along permeable pathways.

3.2.3 RDA

Gas-phase methane in the subsurface near the RDA was first encountered by ARCADIS in July 1998 during investigation of the former disposal area. The gas-phase methane is trapped at a depth of approximately 60 ft bbls beneath an unsaturated silt/clay layer. The historical lateral extent of the gas-phase methane accumulation near the RDA was approximately 39 acres in an area roughly bounded by Woodward Avenue to the north, Westwood Avenue to the east, a residential development to the south, and a north-south line parallel to the elementary school to the west.

Investigation data indicates that methane in this area was the source of and associated with the gas-phase methane found at shallower depths in the Notch Area to the north-northeast.

The lateral extent of the gas-phase methane accumulation in this area is shown on Figure 3-8. The soil vapor monitoring results are provided in Table 3-3, and summarized in Appendix A.

Disposal practices at the RDA are not considered a source of the gas-phase methane found in the area. Little gas-phase methane was found within the RDA waste/fill material. Leaching tests were performed on the waste/fill material in this area which confirmed that it is not a source for the organic material found in the deep groundwater system. Pressure releases from deep groundwater along the river and migration through permeable pathways is likely the source of the gas-phase methane in this area. Figures 3-9 and 3-10 illustrate geologic cross sections for the RDA.

3.2.4 Lodal Park Area

Gas-phase methane in the Lodal Park Area was first discovered by ARCADIS in May 1997 during investigation of the former SW Pit, and was further delineated in June 1998 and May 2003. Gas-phase methane has been encountered in two areas within the park. Initially, the gas-phase methane was found in the waste material within the former SW Pit and in the adjacent shallow vadose zone soils. In addition, methane was observed from 2 to 52 ft bbls at Soil Vapor Extraction Wells GMSG-96/96A and Soil Vapor Probe GMSG-14.

The historical lateral extent of the gas-phase methane accumulation at the Lodal Park Area was a somewhat circular-shaped area of approximately 20 acres, roughly bounded by undeveloped industrial property to the north, industrial property to the east, Breitung Avenue to the south, and undeveloped residential property to the west.

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The lateral extent of the gas-phase methane accumulation at the Lodal Park Area is shown on Figure 3-11. Soil vapor monitoring results are provided in Table 3-3, and summarized in Appendix A. The well screen for Soil Vapor Probe GMSG-15 was submerged; therefore, the monitoring results do not represent soil vapor measurements, and are likely a measurement of methane released from the groundwater within the well casing. Soil Vapor Probe GMSG-15 was abandoned in May 2003 and replaced by Soil Vapor Probe GMSG-29.

The origin of gas-phase methane in the shallow soils in the northern portion of the former SW Pit is primarily waste decomposition. No waste is present in the vicinity of Soil Vapor Probe GMSG-14 and Soil Vapor Extraction Wells GMSG-96/96A, therefore, the gas-phase methane that is present in the southern portion of the area is likely due to the degradation of organic material in deeper groundwater and/or pressure release from deep groundwater along the river and subsequent migration along permeable pathways back to this area. In addition, some minor contribution is likely related to equilibrium off-gassing at the soil/water interface. The cross section for this area is presented on Figure 3-12.

3.2.5 FPS Area

Gas-phase methane was first identified in the FPS Area by ARCADIS in July 1998. The gas-phase methane was found at depths generally greater than 10 ft bbls in less-permeable silty sands. The historical lateral extent of the gas-phase methane accumulation at the FPS Area was an oval-shaped area of approximately 3 acres, roughly bounded by industrial properties to the north and east, a former commercial property to the south, and Balsam Avenue to the west. Soil vapor monitoring results are provided in Table 3-3, and summarized in Appendix A.

In March 2001, gas-phase methane was also encountered in shallow vadose soils by the Michigan Consolidated Gas Company, while responding to a report of gas odors. Subsequent investigation by ARCADIS indicated that the historical lateral extent of the gas-phase methane was restricted to a circular-shaped area approximately 100 feet in diameter at the southwestern corner of the former commercial building. The lateral extent of the gas-phase methane accumulation in the FPS Area is shown on Figure 3-13.

The gas-phase methane detected in the vadose zone soils at the FPS Area is likely generated from the degradation of organic material in the deeper groundwater system or equilibrium off-gassing. The low concentrations of gas-phase methane and absence

of pressure found at the FPS Area suggest that the gas-phase methane in this area is produced at a relatively slow rate. Figure 3-14 illustrates the geologic cross section for this area.

3.2.6 GM-2A Area

Gas-phase methane in the subsurface at the GM-2A Area was discovered by ARCADIS in May 1997. The historical lateral extent of the gas-phase methane accumulation was a circular-shaped area of approximately 5 acres, roughly centered on the intersection of Breen Avenue and Beech Street. The lateral extent of the gas-phase methane accumulation at the GM-2A Area is shown on Figure 3-15. The soil vapor monitoring results are presented in Table 3-3, and are summarized in Appendix A. The well screen for Monitoring Well GM-2B is submerged; therefore, the monitoring results do not represent soil vapor measurements, and are likely a measurement of methane released from the groundwater within the well casing. The gas-phase methane was found at depths of approximately 30 to 40 ft bbls, trapped in a dome-shaped structure, beneath a laterally extensive silt/clay confining layer, which is present in the vadose zone. This feature is presented in the geologic cross section shown on Figure 3-16.

No gas-phase methane occurs near the land surface in the GM-2A Area. SVE tests conducted in the GM-2A Area in 1998 and 2001 removed the methane in the area to near 0 percent methane by volume. Soil Vapor Probe GMSG-20, completed below the silt/clay confining layer on the eastern side of the GM-2A Area, was the first soil vapor probe to detect a reoccurrence of methane after completion of the 1998 SVE pilot testing. This suggests that the migration pathway for gas-phase methane entry into the dome trap was from the east. Soil Borings GMSB-108 and GMSB-110 were completed to further define the presence of methane gas to the east and northeast of the GM-2A Area. No gas-phase methane was found at these borings, thereby defining the eastern extent. The origin of the gas-phase methane in the GM-2A Area was likely from degradation of organic material in the deeper groundwater or equilibrium off-gassing.

3.2.7 Pyle Area

Gas-phase methane in the Pyle Area was discovered by ARCADIS in October 2003 during routine monitoring of a newly installed commercial soil vapor probe (GMSG-417) along the west side of an industrial building. Investigation of the Pyle Area delineated gas-phase methane in the shallow vadose zone soils. The historical lateral

extent of the gas-phase methane accumulation at the Pyle Area was a roughly circular-shaped area approximately 250 feet in diameter, located on the southeast corner of intersection of Pyle Drive and Knudsen Drive. The lateral extent of the gas-phase methane accumulation in the uppermost 3 feet of soil at the Pyle Area is shown on Figure 3-17.

During subsequent investigation activities completed in the Pyle Area, it was determined that gas-phase methane was present throughout the vertical extent of the vadose zone. Gas-phase methane was also found to be trapped at approximately 115 ft bls beneath a saturated silt unit. Bedrock is encountered at depths ranging from 125 to 150 ft bls at this location. Bedrock to the south of the area is present at approximately 300 ft bls (Soil Boring GMSB-135), indicating a steep drop in the bedrock elevation to the south. Figure 3-18 presents a geologic cross section for the Pyle Area. The legend for the geologic cross sections is presented on Figure 3-19.

The lateral extent of the methane gas below the water table was found to be similar to that in the vadose zone, with some overlap and a slight shift to the south. The historical and current lateral extents of the gas-phase methane accumulation trapped beneath the water table at the Pyle Area are also shown on Figure 3-17. The origin of gas-phase methane can likely be attributed to organic degradation and/or pressure releases from deep groundwater and migration through permeable pathways back to this area.

3.2.8 GM-82 Area

Gas-phase methane in the GM-82A Area was encountered by ARCADIS in June 2004, during the drilling of Monitoring Wells GM-82A/B. The gas-phase methane was found trapped in a saturated sand beneath a silt layer at a depth of approximately 85 ft bls. No methane gas was detected in the shallow soil (from 0 to 20 ft bls). The historical lateral extent of the gas-phase methane accumulation at the GM-82A Area was a roughly circular-shaped area approximately 150 feet in diameter, located on the northeast corner of the intersection of Westwood Avenue and Maule Drive. The lateral extent of the gas-phase methane accumulation at the GM-82A Area is shown on Figure 3-17.

The geology in the area consists of a unit of fine to medium grain sand from land surface to a depth of approximately 20 ft bls. This sand unit overlies a sequence of very fine grain sand/silt and silt to a depth of approximately 85 ft bls. The sand/silt is underlain by a sand unit to a depth of approximately 120 ft bls, where another unit of

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very fine grain sand/silt is present. The silt is often very sandy with very fine grain sand and includes interbedded layers of clayey silt and very fine silty sand to a depth of approximately 160 ft bls, where the silt becomes more dense and less sandy. The silt unit is underlain by a sand/gravel/silt till at approximately 240 ft bls, which overlies bedrock at approximately 249 ft bls.

The soil vapor monitoring data is provided in Table 3-3, and is summarized in Appendix A. The origin of the gas-phase methane in the GM-82 Area is likely attributable to groundwater pressure releases from deep groundwater and subsequent migration through permeable pathways to this area.

3.2.9 Menominee River Area

Gas-phase methane in the Menominee River Area was encountered by ARCADIS in May 2005, during the drilling of Monitoring Well GMPZB-1. The gas-phase methane, present in an accumulated pocket, is located in a saturated sand beneath silt at a depth of approximately 95 ft bls.

The historical lateral extent of the gas-phase methane accumulation at the Menominee River Area was a roughly circular-shaped area less than 100 feet in diameter centered on Monitoring Well GMPZB-1, as evidenced by the lack of methane in additional soil borings, piezometers, and extraction wells within 100 feet of the well. The lateral extent of the gas-phase methane accumulation at the Menominee River Area is shown on Figure 2-1. The principal source for the methane gas is pressure releases from deep groundwater along the river and migration through permeable pathways back to this area.

4. Interim Response Objectives

- (iii) In accordance with Section 7.1(b) of the Consent Judgment, the performance objectives for the response activities associated with gas-phase methane at the Site are: Within 2 years of the Effective Date of this Consent Judgment and continuing on an ongoing basis until this obligation is modified by the RAP, prevent or eliminate any explosive hazard in buildings, above or below-ground structures, excluding municipal sewer lines, or confined spaces where methane may accumulate in soil-gas within the Area of Concern.
- (iv) Commencing on the Effective Date of the Consent Judgment and continuing on an ongoing basis until this obligation is modified by the RAP, vent any areas identified by the MDEQ or the Defendants where methane levels in the soil gas are at or above 1.25 percent by volume within the Area of Concern.

5. Interim Response Actions

Interim response measures were evaluated to address the response objectives for methane. The selected response actions include active SVE systems, passive venting systems, and monitoring; residential and commercial methane programs including residential detectors and commercial property soil vapor probe installation and monitoring, sealing of cracks/seams, installation of vapor control systems, and deed restrictions; and proposal of a Potable Well Restriction Ordinance for portions of the City of Kingsford and Breitung Township in the AOC. These response actions have been implemented in accordance with the Consent Judgment. Each of the response actions is discussed in the following sections.

5.1 Active/Passive Venting

The investigation activities previously discussed have identified 10 areas within the AOC that have had soil vapor concentrations of methane above 1.25 percent by volume. Methane venting and control has been implemented in accordance with the documents entitled "Standard Contingent Work Plan - Pressure Control System, Ford-Kingsford Products Facility, Court Case No. 04-1427-CE" (dated December 16, 2004), "Guidelines for Vapor Control System Installation, Ford-Kingsford Products Facility, Court Case 04-1427-CE" (January 21, 2005), and "Evaluation of Methane Accumulation in Storage Sheds, Ford-Kingsford Products Facility, Court Case No. 04-1427-CE" (December 23, 2004) submitted to the MDEQ. The ten sub-areas that have had active and/or passive venting activities implemented are discussed in the following sections. Additional details regarding the methane activities in these areas are provided in the following reports, which were previously submitted to the MDEQ:

- "Methane Venting Results through June 2002," Ford/Kingsford Site, July 2002.
- "Methane Venting Results from July 2002 through June 2003," Ford/Kingsford Site, December 2003.
- "Progress Report #1, October 26 through December 31, 2004, Ford-Kingsford Products Facility, Court Case No. 04-1427-CE," January 2005.
- "Progress Report #2, January 1 through March 31, 2005, Ford-Kingsford Products Facility, Court Case No. 04-1427-CE," April 2005.

- “*Progress Report #3, April 1 through June 30, 2005, Ford-Kingsford Products Facility, Court Case No. 04-1427-CE,*” July 2005.

5.1.1 Breen Area

The venting systems in the Breen Area include three active SVE systems and four passive vents. The three active SVE systems consist of a non-mobile SVE system connected to Soil Vapor Extraction Wells EW-6, EW-7, EW-8, and EW-9 (Breen SVE system), one non-mobile SVE system connected to Soil Vapor Probe GMSG-123, and one mobile SVE system periodically connected to Soil Vapor Extraction Well GMSG-135. Passive vents are installed on Monitoring Wells GM-33R and GM-50 and Soil Vapor Probes GMSG-117 and GMSG-128.

5.1.1.1 Passive Venting

Pilot testing was conducted in 1998 and 1999 on Monitoring Wells GM-33, GM-50, and GM-52 and Soil Vapor Probes GMSG-100, GMSG-109, GMSG-112, GMSG-116, and GMSG-117 (Appendix A). Long-term passive venting was initiated in 1999 in the Breen Area at Monitoring Wells GM-33, GM-50, and GM-52 and Soil Vapor Probes GMSG-116, GMSG-117, and GMSG-128. Based on the pilot testing results, long-term passive venting was not initiated at Soil Vapor Probes GMSG-100, GMSG-109, and GMSG-112. In June 2005, long-term passive venting was initiated at Monitoring Well GM-33R to replace Monitoring Well GM-33, which was abandoned in May 2005.

The passive vents typically consist of a soil gas probe with flagpole 20 feet in height acting as the vent for the probe. The top of the flagpole is removed and a 1-inch diameter hole is bored through the pulley system assembly to allow the methane to vent. Figure 5-1 illustrates the layout for a typical passive venting system.

The vents are designed to release gas-phase methane in a sand lens at a depth of approximately 70 ft bsl. This methane is “trapped” by an overlying confining bed below the water table, resulting in pockets of pressurized methane gas. The passive vents are screened from 75 to 90 ft bsl, with the exception of Soil Vapor Probe GMSG-128 which is screened from 57 to 62 ft bsl. Table 3-1 contains well/probe construction details and Figure 3-3 shows the well/probe locations.

Passive venting operations ceased and Monitoring Well GM-52 was abandoned in October 2001 due to a reduction in flow rate from approximately 3.3 cubic feet per minute (cfm) in July 1999 to 0 cfm in September 2000 and a reduction in methane

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concentration from approximately 90 percent methane by volume in July 1999 to nearly 0 percent methane by volume in November 1999.

In April 2002, the passive vent at Soil Vapor Probe GMSG-116 ceased discharging methane due to a reduction in flow rate from approximately 0.7 cfm in October 1999 to 0 cfm in April 2002. Passive venting at Soil Vapor Probe GMSG-116 was discontinued in June 2003.

5.1.1.2 Active Venting

Stearns, Conrad, and Schmidt Engineers, on behalf of the U.S. EPA, constructed the Breen SVE System in 1996. Operation of the system began on February 21, 1996. The system consisted of a 7.5-horsepower (hp) blower, nine extraction points, and five condensate traps connected by an underground header pipe. ARCADIS took over operation and maintenance of the system in May 1998.

Since then, ARCADIS has made several modifications to improve the efficiency of the system. In September 1998, ARCADIS conducted system vacuum influence testing on Extraction Wells EW-1 through EW-9 to determine the radius of influence for each of the SVE wells (Appendix A). In July 1999, following approval by the MDEQ, Extraction Wells EW-1 through EW-5 were shut down and operation of the system continued using Extraction Wells EW-6 through EW-9 as extraction points. Along with the reduction in wells, the 7.5-hp blower was replaced with a 4-hp blower in February 2001. This resulted in a decrease in air flow from approximately 240 cfm to approximately 190 cfm, but still maintains the necessary methane recovery to be protective of nearby residences.

The current system configuration consists of a 4-hp, three-phase blower, moisture separator with solenoid valve, dry well, flow meter, timer, and auto-dialer. Figure 5-2 presents the layout of the Breen SVE system. Soil vapor is drawn from the extraction wells, enters the system, and flows through the moisture separator to remove entrained moisture or condensate. Once per day, a timer in the control panel shuts the system down, opens the solenoid valve, and the accumulated water drains to the dry well. A flow meter measures the air flow rate of the system after the soil vapor exits the moisture separator prior to the blower. The blower then discharges the extracted air stream through the effluent stack and muffler to the atmosphere.

A non-mobile SVE system used for extraction from Soil Vapor Probe GMSG-123 was constructed by ARCADIS in September 2005. The system consists of a 0.5-hp,

single-phase blower, moisture separator with check valve, flow meters, and timer. Figure 5-3 presents the layout of a typical non-mobile SVE system. Soil vapor is drawn from the extraction well, enters the system, and flows through the moisture separator to remove entrained moisture or condensate. Once per day, a timer in the control panel shuts the system down and opens a check valve to drain accumulated water. Two flow meters measure the air flow rate of the system both before and after the blower. The blower discharges the extracted air stream through the effluent stack and muffler to the atmosphere.

A mobile SVE system is periodically connected to Soil Vapor Extraction Well GMSG-135 as necessary to evacuate methane accumulation above 1.25 percent methane by volume. The mobile SVE system typically consists of two 1-hp, single-phase blowers, a moisture separator with check valve, and flow meter contained within an enclosed trailer. Soil vapor is drawn into the system and passes through the moisture separator tank to remove entrained moisture and condensate, and then flows through the flow meter. The air is drawn through the blowers and is discharged to the atmosphere. The blowers are plumbed for operation in either series or parallel. A control panel is mounted to the exterior of the trailer. A 240-volt single phase power drop provided by the local power company is used to power the trailer. A typical mobile system layout is shown on Figure 5-4.

5.1.1.3 Future Activities and Monitoring

Future plans for the Breen Area are to continue operation of the active and passive venting systems in accordance with the established procedures outlined in the previously referenced "Standard Contingent Work Plan," "Guidelines for Vapor Control System Installation," and "Evaluation of Methane Accumulation in Storage Sheds" documents. Monitoring will be conducted on a monthly basis for the active SVE systems (Breen System and GMSG-123 System) and the passive vents (GM-33R, GM-50, GMSG-117, and GMSG-128). Active venting on Soil Vapor Extraction Well GMSG-135 will be conducted periodically as necessary to evacuate methane above 1.25 percent methane by volume. The monitoring plan for the soil vapor probes will be evaluated on a continual basis, adjusted as appropriate, and reported in quarterly progress reports. The final monitoring plan for the area will be included in the site-wide RAP.

Monthly monitoring of the active and passive venting systems consists of collecting vacuum/pressure readings, methane (CH_4), carbon dioxide (CO_2), and oxygen (O_2) concentrations, and system flow rates. The active and passive venting data through

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June 2005 is presented in Table 5-1, and summarized in Appendix A. The average current methane mass removal rate for the Breen Area including active and passive venting is approximately 11,000 pounds per month (lbs/month). Through June 2005, a total of 910,000 pounds (lbs) of methane have been removed from the Breen Area. The mass removal data is presented in Table 5-2, and the historical and current lateral gas-phase methane extents are illustrated on Figure 3-3. As shown on Figure 3-3, the lateral extent of gas-phase methane has decreased over time.

5.1.2 Emmet Area

The venting systems in the Emmet Area include two non-mobile active SVE systems and two passive vents. One active SVE system is connected to Soil Vapor Extraction Well EPA-97-2, and the second SVE system is operated periodically on Soil Vapor Extraction Well GMSG-214R. The passive vents are installed on Monitoring Well GM-24B and Soil Vapor Probe GMSG-215.

5.1.2.1 Passive Venting

Long-term passive venting was initiated in July 1999 in the Emmet Area following the pilot tests conducted on Soil Vapor Probe GMSG-215 and Monitoring Well GM-24B (Appendix A). Monitoring Well GM-24B is screened from 105 to 115 ft bbls and Soil Vapor Probe GMSG-215 is screened from 50 to 55 ft bbls. The vents are designed to release gas-phase methane present in sand lenses located at the approximate depths of the above-mentioned well screens. This methane is "trapped" by an overlying confining bed below the water table, resulting in pockets of pressurized methane gas. The passive vent system is typically constructed with a flagpole configuration, as previously described, and is illustrated on Figure 5-1.

5.1.2.2 Active Venting

Civil and Environmental Consultants and Coleman Engineering, on behalf of the U.S. EPA, constructed the Emmet SVE System in 1997. Operation of the system began on April 2, 1997. The system consisted of a 0.5-hp blower, muffler, and discharge stack. ARCADIS took over operation and maintenance of the system in May 1998 and has subsequently modified the system to improve efficiency and performance.

The current system configuration consists of a 1-hp, single-phase blower, moisture separator with check valve, dry well, flow meter, and timer; and operates similarly to the non-mobile SVE system previously discussed. Figure 5-3 presents the layout of

a typical non-mobile SVE system. Housed within the same building as the Emmet SVE system is a second active system extracting from Soil Vapor Extraction Well GMSG-214R that operates periodically as necessary. The system consists of one 0.5-hp, single phase blower, moisture separator, flow meters, and timer. A layout of the system is shown on Figure 5-3.

5.1.2.3 Future Activities and Monitoring

Future plans for the Emmet Area are to continue operation of the active and passive venting systems in accordance with the established procedures outlined in the previously referenced "Standard Contingent Work Plan," "Guidelines for Vapor Control System Installation," and "Evaluation of Methane Accumulation in Storage Sheds" documents. Monitoring will be conducted on a monthly basis for the active SVE systems (Emmet System and GMSG-214R System) and the passive vents (GMSG-215 and GM-24B). Active venting on Soil Vapor Extraction Well GMSG-214R will be conducted periodically as necessary to evacuate methane above 1.25 percent methane by volume in the soil vapor. The final monitoring plan for the area will be included in the site-wide RAP.

Monthly monitoring of the active and passive venting systems consists of collecting vacuum/pressure readings, CH₄, CO₂, and O₂ concentrations, and system flow rates. The active and passive venting data through June 2005 is presented in Table 5-1, and summarized in Appendix A. The average current methane mass removal rate for the Emmet Area including active and passive venting is approximately 900 lbs/month. Through June 2005, a total of 74,500 lbs of methane have been removed from the Emmet Area. The mass removal data is presented in Table 5-2 and the historical and current gas-phase methane extents are illustrated on Figure 3-6. As shown on Figure 3-6, the lateral extent of gas-phase methane has decreased over time.

5.1.3 RDA

There is one active SVE system operating near the RDA, which is now connected to Soil Vapor Extraction Wells GM-30A, GM-43A, GM-44A, GM-45A, GM-47A, GMSG-137, and GMSG-138.

5.1.3.1 Active Venting

ARCADIS began construction of the RDA SVE System in June 2000 and system operation began in July 2000. The system consisted of a 2-hp, three-phase blower, a

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42-gallon stainless steel moisture separator, a flame arrestor, an ultraviolet flame detector (UV eye), an electrically-actuated dampener, a pilot ignition system with associated propane source, air compressor, and a control panel equipped with an auto-dialer. The flare system was installed to thermally destroy methane concentrations above 33 percent by volume in accordance with the air permit.

The system initially extracted soil vapor from Monitoring Wells GM-30 and GM-46 (screened from 75 to 85 ft bls and 65 to 75 ft bls, respectively). A 3-inch ball valve was installed on each extraction line before the common header to allow the system to draw soil vapor from each well individually or both at the same time. On October 3, 2000, Monitoring Wells GM-43, GM-44, and GM-47 (screened from 64 to 74 ft bls, 60 to 80 ft bls, and 69 to 84 ft bls, respectively) were added to the system. In October 2001, in response to the long-term reduction in air flow due to a lack of atmospheric recharge, the 2-hp blower was replaced with two 7.5-hp blowers, connected in series.

The extracted vapors from the wells are brought through the common header where a flow meter measures the air flow rate of the system. The soil vapor stream then enters the 42-gallon stainless steel moisture separator tank to remove entrained moisture and condensate. The tank is constructed with a 2-inch drain and ball valve to empty accumulated water from the tank.

Prior to October 23, 2002, the extracted vapor from the blower entered the flare. On October 23, 2002, in accordance with the air permit, the flare was shut down (as methane levels had decreased to below 33 percent by volume) and the methane was vented directly to the atmosphere. The flare stack was removed on February 17, 2004, and the system was reconfigured to vent the soil vapor to the atmosphere a minimum of 15 feet above the ground level.

On January 14, 2003, damage to the two 7.5-hp blowers was discovered during routine maintenance, and the RDA SVE system was shut down. Use of a mobile SVE system in the RDA area began on February 20 and continued until June 30, 2003. During July 2003, a 5-hp blower was installed in the RDA SVE system and modifications were made to place the system extraction piping underground and heat trace the header piping. The RDA SVE system resumed operation in July 2003. Figure 5-5 presents the system layout.

In July 2004, seven SVE wells, GM-30A, GM-43A, GM-44A, GM-45A, GM-47A, GMSG-137, and GMSG-138, were installed to replace extraction wells that were no

longer efficiently extracting and/or had plugged screens near the RDA. The system is currently connected to these seven wells.

5.1.3.2 Future Activities and Monitoring

Future plans for the RDA are to continue operation of the active venting system in accordance with the established procedures outlined in the previously referenced "Standard Contingent Work Plan," "Guidelines for Vapor Control System Installation," and "Evaluation of Methane Accumulation in Storage Sheds" documents. Routine methane monitoring for the RDA will continue to include monthly monitoring of the SVE system influent/effluent and will be reported in quarterly progress reports. The final monitoring plan for the area will be included in the site-wide RAP.

Monthly monitoring consists of collecting vacuum/pressure readings, CH₄, CO₂, and O₂ concentrations, and system flow rates. The venting data through June 2005 is provided in Table 5-1, and summarized in Appendix A. The methane mass removal rate for the RDA SVE system is approximately 20,000 lbs/month. Through June 2005, a total of 1,200,000 lbs of methane have been removed from near the RDA. The mass removal data is presented in Table 5-2 and the historical and current gas-phase methane extents are illustrated on Figure 3-8. As shown on Figure 3-8, the lateral extent of gas-phase methane has decreased over time.

5.1.4 Notch Area

The venting system in the Notch Area historically included a mobile SVE system which was connected to Soil Vapor Probes GMSG-300 and GMGS-301 and Monitoring Well GM-60.

5.1.4.1 Active Venting

A mobile SVE system was placed in the Notch Area in May 2000. Figure 5-4 presents a typical layout of the mobile SVE system. The Notch SVE system began operation on January 23, 2001, extracting from Soil Vapor Probe GMSG-301, which is screened from a depth of approximately 75 to 85 ft bbls. The SVE system was also connected to Monitoring Well GM-60 for a pilot test in January 2001, and was temporarily connected to Soil Vapor Probe GMSG-300 in October and November 2001, but produced negligible flow. The venting data is presented in Table 5-1, and summarized in Appendix A.

Based on the monthly monitoring results which indicated the methane concentration was near zero percent by volume, the system was shut down on November 12, 2001. There are no future plans for monitoring or active venting in the Notch Area. A total of 6,700 lbs of methane were removed from the Notch Area as presented in Table 5-2.

5.1.4.2 Future Activities and Monitoring

All of the methane readings since the system was shut down have been 0 percent by volume, and in accordance with the document entitled "*Progress Report #2, January 1 through March 31, 2005, Ford-Kingsford Products Facility, Court Case Number 04-1427-CE*" (April 27, 2005), routine monitoring of these soil vapor probes was terminated.

There are no future plans for monitoring or active venting in the Notch Area.

5.1.5 Lodal Park Area

There are two active non-mobile SVE systems in the Lodal Park Area. One system (Lodal Park SVE system) is connected to Soil Vapor Probes GMSG-29, GMSG-31, GMSG-32, and GMSG-33 and a second SVE system is connected to Soil Vapor Extraction Wells GMSG-96 and GMSG-96A.

5.1.5.1 Active Venting

Stevens Drilling and Environmental Services, Inc., along with ARCADIS personnel, constructed the Lodal Park SVE System in December 2000. The system began operation on February 6, 2001. The system consists of a 10-hp, three-phase blower, moisture separator, flow meter, and timer, and is connected to Soil Vapor Probes GMSG-29, GMSG-31, GMSG-32, and GMSG-33. These soil vapor probes are generally screened from 6 to 21 ft bls, except for Soil Vapor Probe GMSG-29, which is screened from 15 to 25 ft bls. The Lodal SVE system was installed to address methane gas identified in the vadose zone related to biodegradation from the waste/fill disposed in the former SW Pit. Figure 5-3 presents the layout for a typical non-mobile SVE system.

On May 18, 2005, construction was initiated to install an additional non-mobile SVE system inside the main Lodal Park SVE system shed connected to Soil Vapor Extraction Wells GMSG-96 and GMSG-96A. The SVE shed was moved to the northwest corner of Lodal Park just inside of the fenced perimeter. Sub-grade SVE

piping was installed that connected both Soil Vapor Extraction Wells GMSG-96 and GMSG-96A to the system, with a valve on each wellhead so that either one or both of the wells could be used as extraction points. The system consists of a 2-hp, single-phase blower, moisture separator, flow meter, and timer, and operates similarly to the non-mobile SVE system previously described. The system began operation in June 2005. Figure 5-3 presents the layout for a typical non-mobile SVE system.

5.1.5.2 Future Activities and Monitoring

Future plans for the Lodal Park Area are to continue operation of the active venting systems in accordance with the established procedures outlined in the previously referenced “Standard Contingent Work Plan,” “Guidelines for Vapor Control System Installation,” and “Evaluation of Methane Accumulation in Storage Sheds” documents. Monitoring will be conducted on a monthly basis for both active SVE systems (Lodal Park SVE system and GMSG-96/96A SVE system). The monitoring plan for the soil vapor probes will be evaluated on a continual basis, adjusted as appropriate, and reported in quarterly progress reports. The final monitoring plan for the area will be included in the site-wide RAP.

Monthly monitoring of the active systems consists of collecting vacuum/pressure readings, CH₄, CO₂, and O₂ concentrations, and system flow rates. Table 5-1 provides the active venting data through June 2005, which is summarized in Appendix A. The average current methane mass removal rate for both active systems in the Lodal Park area is approximately 400 lbs/month. Through June 2005, a total of 15,500 lbs of methane have been removed from the Lodal Park Area. The mass removal data is presented in Table 5-2 and the historical and current gas-phase methane extents are illustrated on Figure 3-11. As shown on Figure 3-11, the lateral extent of gas-phase methane has decreased over time.

5.1.6 FPS Area

There is currently one active SVE system in the FPS Area, consisting of a non-mobile SVE system connected to Soil Vapor Extraction Well GMSG-127. A mobile SVE system is periodically connected to Soil Vapor Extraction Well GMSG-37.

5.1.6.1 Active Venting

Periodic monitoring for the presence of methane and active SVE testing began in the FPS Area in 1998. SVE tests were completed using a mobile SVE system on

Monitoring Wells GM-35 and GM-41, Soil Vapor Probe GMSG-34, and Soil Vapor Extraction Wells GMSG-37 and GMSG-127 between June 2000 and September 2004 (Appendix A). On September 28, 2004, SVE activities were initiated on Soil Vapor Extraction Well GMSG-127 due to the rebound of methane in Monitoring Well GM-41. Based on the extraction results, ARCADIS constructed a non-mobile SVE system at Soil Vapor Extraction Well GMSG-127 to further reduce methane gas concentrations in this area in December 2004. The SVE system consists of a 3-hp, single-phase blower, moisture separator with check valve, dry well, flow meter, and timer, and has operated continually to present. Figure 5-3 presents the layout of a typical non-mobile SVE system.

Periodically, a mobile SVE system is connected to Soil Vapor Probe GMSG-37 if the concentration of methane rebounds above 1.25 percent by volume (on average, at a frequency of once every 1 to 1.5 years). Figure 5-4 illustrates a typical layout of a mobile SVE system.

5.1.6.2 Future Activities and Monitoring

Future plans for the FPS Area are to continue operation of the GMSG-127 SVE system and intermittent operation of the mobile SVE system at Soil Vapor Probe GMSG-37 as necessary in response to potential methane rebound. Monitoring will be conducted on a monthly basis for the active SVE systems. The monitoring plan for the soil vapor probes will be evaluated on a continual basis, adjusted as appropriate, and reported in quarterly progress reports. The final monitoring plan for the area will be included in the site-wide RAP.

Monthly monitoring of the systems consists of collecting vacuum/pressure readings, CH₄, CO₂, and O₂ concentrations, and system flow rates. The active venting data through June 2005 is presented in Table 5-1, and summarized in Appendix A. Through June 2005, a total of 10,500 lbs of methane has been removed from the FPS Area. The mass removal data is presented in Table 5-2 and the historical and current gas-phase methane extents are illustrated on Figure 3-13.

5.1.7 GM-2A Area

The venting system in the GM-2A Area includes a mobile SVE system periodically connected to Soil Vapor Extraction Well GMSG-126. Based on the monthly monitoring results which indicated the methane concentration was near zero percent by volume

Methane Interim Response Action Plan

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since January 2005, the system was shut down on April 13, 2005. Prior to this time, extraction was only conducted at this location on two separate occasions.

5.1.7.1 Active Venting

The GM-2A Area has been monitored on a periodic basis for methane accumulation since May 1997. Historically, a mobile SVE system was connected to Monitoring Well GM-2A (screened from approximately 40 to 50 ft bls) for initial venting, and as the methane accumulation was decreased or eliminated, Soil Vapor Extraction Well GMSG-126 (screened from approximately 39 to 49 ft bls) was installed as a more efficient extraction point.

5.1.7.2 Future Activities and Monitoring

Future plans for the GM-2A Area are to continue intermittent operation of the active venting system, if necessary, in response to a potential rebound of methane above 1.25 percent by volume in the extraction/monitoring probes. When the system is operating, it will be monitored monthly. The monitoring plan for the soil vapor probes will be evaluated on a continual basis, adjusted as appropriate, and reported in quarterly progress reports. The final monitoring plan for the area will be included in the site-wide RAP.

Monitoring of the mobile SVE system (when conducted) consists of collecting vacuum/pressure readings, CH₄, CO₂, and O₂ concentrations, and system flow rates. The active venting data through June 2005 is provided in Table 5-1, and summarized in Appendix A. A total of approximately 21,500 lbs of methane have been removed from the GM-2A Area through June 2005. The mass removal data is presented in Table 5-2. The historical extent of gas-phase methane is shown on Figure 3-15. Currently there is no gas-phase methane present in the GM-2A Area.

5.1.8 Pyle Area

The venting systems in the Pyle Area include a non-mobile SVE system and a passive vent. The active SVE system is connected to Soil Vapor Extraction Well GMSG-120, and the passive vent is installed on Soil Vapor Probe GMSG-136.

5.1.8.1 Passive Venting

Passive venting was initiated in June 2004 in the Pyle Area following completion of investigation activities. The passive venting system is typically constructed with a flagpole configuration, as previously described, and is illustrated on Figure 5-1. The passive vent was designed to release gas-phase methane present in a sand unit at approximately 110 ft bls. This gas-phase methane was “trapped” below the water table by an overlying silt/clay confining unit, resulting in an accumulation of pressurized gas-phase methane. Soil Vapor Probe GMSG-136 is screened from 110 to 115 ft bls.

5.1.8.2 Active Venting

Active SVE testing began in the Pyle Area in October 2003. SVE tests were completed using a mobile SVE system on Soil Vapor Probes GMSG-417B, GMSG-417C, and GMSG-431, and Soil Vapor Extraction Well GMSG-120 (Appendix A). Active venting was initiated in May 2004 with the construction of a non-mobile SVE system (Pyle SVE system) extracting from Soil Vapor Extraction Well GMSG-120. The SVE system consists of a 1-hp single-phase blower, moisture separator tank, dry well, flow meter, and timer; and operates similarly to the non-mobile SVE system previously discussed. Figure 5-3 presents a typical layout for a non-mobile SVE system.

5.1.8.3 Future Activities and Monitoring

Future plans for the Pyle Area are to continue operation of the active and passive venting systems in accordance with the established procedures outlined in the previously referenced “Standard Contingent Work Plan,” “Guidelines for Vapor Control System Installation,” and “Evaluation of Methane Accumulation in Storage Sheds” documents. Monitoring will be conducted on a monthly basis for the active SVE system and the passive vent (Soil Vapor Probe GMSG-136). The monitoring plan for the soil vapor probes will be evaluated on a continual basis, adjusted as appropriate, and reported in quarterly progress reports. The final monitoring plan for the area will be included in the site-wide RAP.

Monthly monitoring of the active and passive venting systems consists of collecting vacuum/pressure readings, CH₄, CO₂, and O₂ concentrations, and system flow rates. The active and passive venting data through June 2005 is presented in Table 5-1, and summarized in Appendix A. The current average mass removal rate for the Pyle Area is approximately 1,900 lbs/month. Through June 2005, a total of approximately 39,000 lbs of methane have been removed from the Pyle Area through active and passive

venting. The mass removal data is presented in Table 5-2 and the historical and current gas-phase methane extents are illustrated on Figure 3-17. As shown on Figure 3-17, the lateral extent of gas-phase methane has decreased over time.

5.1.9 GM-82 Area

The venting system in the GM-82 Area consists of passive vents installed on Monitoring Wells GM-82A/B.

5.1.9.1 Passive Venting

Passive venting was initiated in July 2004 (Monitoring Well GM-82A) and November 2004 (Monitoring Well GM-82B) in the GM-82 Area following completion of investigation activities. The passive venting system is typically constructed with a flagpole configuration, as previously described, and is illustrated on Figure 5-1. The passive vent was designed to release gas-phase methane present in a sand unit at approximately 80 ft bbls. This gas-phase methane was "trapped" below the water table by an overlying silt/clay confining unit, resulting in an accumulation of pressurized gas-phase methane. Monitoring Well GM-82A is screened from 82 to 92 ft bbls and Monitoring Well GM-82B is screened from 151.7 to 156.7 ft bbls.

Since initiating passive venting, a significant gas-phase methane pressure decrease has been observed at Monitoring Well GM-82B (from approximately 140 inches water to 0.7 inches water) and gas-phase methane flow has decreased at Monitoring Well GM-82A.

5.1.9.2 Future Activities and Monitoring

Future plans for the GM-82 Area are to continue operation of the passive venting system in accordance with the established procedures outlined in the previously referenced "Standard Contingent Work Plan," "Guidelines for Vapor Control System Installation," and "Evaluation of Methane Accumulation in Storage Sheds" documents. Monitoring will be conducted on a monthly basis for the passive vents (GM-82A/B). The final monitoring plan for the area will be included in the site-wide RAP.

Monthly monitoring of the passive venting system consists of collecting vacuum/pressure readings, CH₄, CO₂, and O₂ concentrations, and system flow rates. The passive venting data through June 2005 is provided in Table 5-1, and summarized in Appendix A. The current average methane mass removal rate in the GM-82 Area is

approximately 1,600 lbs/month. Through June 2005, a total of approximately 19,000 lbs of methane have been removed from the area. The mass removal data is presented in Table 5-2 and the current gas-phase methane extent is illustrated on Figure 3-17.

5.1.10 Menominee River Area

The venting system in the Menominee River Area consists of one passive vent installed on Monitoring Well GMPZB-1.

5.1.10.1 Passive Venting

Passive venting was initiated in May 2005 after gas-phase methane was discovered during the installation of the monitoring well. Monitoring Well GMPZB-1 was installed on May 12, 2005 as part of the piezometer network for the groundwater extraction system. The passive vent was designed to release gas-phase methane present in a sand unit at approximately 95 ft bbls. This gas-phase methane was "trapped" below the water table by an overlying silt/clay confining bed resulting in an accumulation of pressurized gas-phase methane. Monitoring Well GMPZB-1 is screened from 95 to 105 ft bbls. The passive venting system is typically constructed with a flagpole configuration, as previously described, and is illustrated on Figure 5-1.

5.1.10.2 Future Activities and Monitoring

Future plans for the Menominee River Area are to continue operation of the passive venting system in accordance with the established procedures outlined in the previously referenced "Standard Contingent Work Plan," "Guidelines for Vapor Control System Installation," and "Evaluation of Methane Accumulation in Storage Sheds" documents. Monitoring will be conducted on a monthly basis for the passive vent (Monitoring Well GMPZB-1). The final monitoring plan for the area will be included in the site-wide RAP.

Monthly monitoring of the passive venting system consists of collecting flow rates, pressure readings, and CH₄, CO₂, and O₂ concentrations. The venting data through June 2005 is provided in Table 5-1, and summarized in Appendix A. The current average methane mass removal rate from Monitoring Well GMPZB-1 is approximately 1,400 lbs/month. Through June 2005, a total of approximately 2,750 lbs of methane have been removed from the Menominee River Area through passive venting. The

mass removal data is presented in Table 5-2 and the current gas-phase methane extent is illustrated on Figure 2-1.

5.2 Methane Program

The following sections provide a summary of the residential and commercial methane programs. Additional details on the programs are presented in the document entitled "*Residential and Commercial Methane Programs Report, Kingsford, Michigan*," dated August 22, 2003; and the previously referenced "*Progress Reports #1, #2, and #3*."

5.2.1 Residential Methane Program (RMP)

In 1999, ARCADIS implemented a Methane Detector Enhancement Program (MDEP) to maintain proper functioning of methane detectors, evaluate and install additional methane detectors as necessary, educate residents about the functioning of their methane detectors, and evaluate methane detector soundings.

The RMP is a continuation and expansion of the MDEP. In accordance with the RMP, methane detector soundings are evaluated by completing a follow-up visit for each sounding, and maintaining a database of the information collected from the programs. The RMP also includes offering to install a vapor control system (VCS) in appropriate residential structures, offering to seal any cracks or openings in the lowest level of structures that may allow potential vapor intrusion, and offering to complete annual inspections of structures. If the owner does not consent to any of these actions, ARCADIS will implement the provisions outlined in the document entitled "*Contingency, Ford-Kingsford Products Facility, Court Case #04-1427-CE*," (January 20, 2005). ARCADIS continues to educate new residents about the RMP, and the Kingsford Public Safety Department (KPSD) and the Breitung Township Fire Department (BTFD) are trained to respond to a residence if a methane detector sounds. The following sections provide a summary of the RMP.

5.2.1.1 Residential Inspections

Prior to the residential inspection, ARCADIS sends a letter to the resident notifying them that ARCADIS will attempt to contact them to offer to discuss and implement the RMP. ARCADIS then contacts the resident via telephone or door to door contact. Based on an evaluation completed in 2004 and summarized in the previously referenced document entitled "*Evaluation of Methane Accumulation in Storage Sheds*," accessory structures do not require a methane evaluation and response. If the owner

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agrees to an inspection, ARCADIS monitors the lowest floor in appropriate structures on the property, including cracks and openings in the floor, for the presence of methane gas using a methane-specific monitoring instrument that measures methane in percent of the lower explosive limit, ppm, and percent by volume. Additionally, existing methane detectors are tested and replaced as needed, and a new methane detector(s) is installed if one is not present. An offer is made to seal cracks or other openings in the lowest level of the structure, which may be potential entry routes for methane; and to install a VCS, if one has not already been installed. If the homeowner accepts the offer, a follow-up appointment is made.

In order to educate new residents within the AOC, ARCADIS routinely obtains new resident information from the City of Kingsford and Breitung Township and then contacts the new residents and performs the tasks outlined under the RMP. Copies of the information packet provided to new residents and new program participants, in addition to copies of forms used to record information collected during inspections and follow-up visits, are included in Appendix B.

5.2.1.2 Follow-up Inspections for Detector Soundings

The resident has been advised to leave the dwelling when a methane detector sounds and call 911. The KPSD or BTFD responds to monitor the structure for the presence of methane and to potentially determine the cause of the detector sounding. KPSD or BTFD inform the residents of their findings, check or reset the detector, and if applicable, advise them when to return to their home. In addition, if methane is detected in a residence, KPSD or BTFD contact ARCADIS for assistance as necessary. In the unlikely event that residents need to be temporarily relocated from their houses, Ford and KPC, in cooperation with the KPSD and BTFD, have developed a response plan to provide temporary lodgings and necessities to residents.

KPSD records each reported methane detector sounding in its fire index. ARCADIS routinely obtains a copy of the fire index to facilitate contacting the resident and to schedule a follow-up visit. BTFD will contact ARCADIS directly and report a methane sounding. ARCADIS then contacts the residents who have reported a methane detector sounding to schedule a follow-up visit.

The primary purpose of the follow-up visit is to investigate the cause of the detector sounding. Tasks performed during the follow-up visit include the following: monitoring for the presence of methane in the lowest floor of the house, evaluating the methane detector location, checking the sensitivity of the methane detector, and

interviewing the resident to determine if any particular activity or circumstance caused the alarm. In an effort to reduce the non-methane-related soundings, ARCADIS also discusses the types of household activities and products that may cause false soundings of methane detectors. ARCADIS records the household activities immediately prior to the methane detector sounding. Information collected during the follow-up visit is recorded on a follow-up form and is updated in the program database.

5.2.1.3 VCS

The VCS is designed to provide protection for structures from the potential for the accumulation of methane from subsurface sources. For structures with concrete floor slabs, the standard design consists of a 3-inch diameter polyvinyl chloride (PVC) pipe extending from the bottom of the concrete floor slab through a hole in the floor and routed to the outside of the structure and terminating with a 4-inch wind turbine above the roof line of the structure. The number of extraction points is determined based on the size and construction of the structure. For structures with a crawl space or dirt floor, the standard design is to place a layer of polyethylene sheeting across the crawl space or dirt floor and install the extraction piping beneath it. Alternative designs may be required based on site-specific conditions encountered in the field during installations. An example of an alternative design is if an existing sump with a subsurface drain is present, the sump may be used as the extraction point in lieu of drilling through the floor. Further details on VCS construction practices can be found in the previously referenced document entitled “*Guidelines for Vapor Control System Installation.*”

5.2.1.4 Database Documentation

A comprehensive database has been created for the purpose of tracking data collected during implementation of the methane program. The database is designed for residential properties and contains multiple tables and queries to organize, track, and summarize the data, and allow it to be used as needed to appropriately implement and improve the program.

The database was created as a tool to contain, organize, and use information gathered during multiple field activities associated with the methane program. Information gathered in the field is entered into the database to provide comprehensive documentation for the program. The information contained in the tables is linked by a

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Client Identification Number, which is assigned to a particular address. The database is continuously updated as new or additional information is collected.

Currently, a total of 1,101 residences are part of the RMP and approximately 1,400 methane detectors are present in the residences. As part of the program, ARCADIS adds new residents to the program and completes the tasks included under the residential visit portion of the program. ARCADIS tracks and completes a follow-up visit on methane detector soundings that occur and are reported in Kingsford and Breitung Township. As part of this effort, ARCADIS may also accompany KPSD Officers or BTFD members in responding to methane detector soundings to gather information. Although there have been no detector soundings associated with methane generated from the Site, there have been several soundings that have alerted the residents to potentially dangerous situations including the presence of carbon monoxide, gas leaks from supply lines and appliances, and smoke/fire, all of which are not related to methane associated with the Site. The data is maintained in the program database and is presented in Table 5-3.

5.2.1.5 Future Activities

The future plans for the RMP will include the following activities:

- Installation and monitoring of methane detectors in appropriate structures where they currently do not exist
- Detector sounding response/follow-up
- Offering to conduct annual inspections of appropriate structures
- Offering to seal crack/seams in the lowest level of appropriate structures
- Offering to install a VCS in appropriate structures
- Database maintenance/documentation

Long-term activities and schedules for the program will be included in the site-wide RAP.

5.2.2 Commercial Methane Program (CMP)

The CMP was designed for commercial, industrial, and institutional structures located within the AOC. The program was developed with a similar purpose as the RMP, but with flexibility to address the uniqueness associated with the diverse configurations and activities related to individual commercial buildings and business types. The activities associated with the CMP are to evaluate methane detector soundings by completing a follow-up visit, monitoring of soil vapor probes, and maintaining a database of the information collected from the programs. The CMP also includes offering to install a VCS in appropriate structures, offering to seal cracks or openings in the lowest level of the structure that may allow vapor intrusion, offering to install and monitor additional soil vapor probes, and offering to complete annual inspections of structures. If the owner does not consent to any of these actions, ARCADIS will implement the provisions outlined in the document entitled "Contingency, Ford-Kingsford Products Facility, Court Case #04-1427-CE," (January 20, 2005). The following sections provide a summary of the CMP.

5.2.2.1 Inspections

During the initial inspection, basic information is collected such as building configuration, usage, occupancy, and any other relevant details that may affect how the program is implemented. ARCADIS also requests additional information including floor plans, construction diagrams, and material safety data sheets, if available. ARCADIS tests the lowest level of the structure(s) for the presence of methane with a methane-specific monitoring instrument. ARCADIS visually inspects the lowest level of the structure to identify cracks or fractures in concrete slabs, and penetrations of the slab near piping or drains, which could be potential pathways for methane to enter the structure. ARCADIS also locates (as applicable) ventilation equipment, mechanical equipment, electrical equipment, and elevator rooms to determine potential pathways for methane entry.

After the initial inspection, ARCADIS evaluates the information collected to determine optimal locations for installation of a methane detector (if applicable) and/or soil vapor probes and the VCS. Methane detectors were installed at non-residential properties during the initial visits completed following the March 2000 mailing. However, based on the potential for non-methane related detector soundings due to chemical usage, building occupancy, ventilation, manufacturing processes, and the potential for false methane detector soundings and subsequent evacuations and/or work stoppage, soil vapor probes are much more appropriate for non-residential structures.

5.2.2.2 Soil Vapor Probe Installation

The soil vapor probes provide access to the soil gas environment below and at the perimeter of a building so the environment can be monitored directly for the presence of methane. Soil vapor probes are also installed to adequately monitor for methane in paved areas over 10,000 square feet within 5 feet of a structure. These probes are constructed of a 1-inch diameter schedule 40 PVC riser fitted with a slotted well screen, and a valve at the top of the riser. The probes are constructed so that the screened portion extends just a short distance below the foundation of the building. Because some buildings have basements, the total depths of these probes range from 2.5 to 15 ft bbls. If the owner concurs, nested probes are installed at the property across the permeable areas of the vadose zone. The number of soil vapor probes/nested soil vapor probes installed on a property depends on the size and construction of each individual building.

Following installation of the soil vapor probe(s), ARCADIS monitors the soil vapor probes weekly for 3 weeks, monthly for the next 3 months, and quarterly thereafter. If methane is detected in a soil vapor probe, further monitoring or actions are completed in accordance with the established procedures. Monitoring of the soil vapor probes is conducted using methane-specific monitoring instruments.

5.2.2.3 VCS

A VCS as described previously is also offered to non-residential properties.

5.2.2.4 Database Documentation

As mentioned above in the RMP, a database was also created for the CMP for the purpose of tracking and recording data collected during the program. The non-residential database is constructed similarly to the residential database with the exception of additional information it contains for the soil vapor probes that are installed at commercial properties. The results of the CMP are summarized below:

A total of 58 commercial, industrial or institutional facilities currently participate in the CMP. Methane was not detected during the inspections of any of the buildings. A total of five methane detectors are located in three CMP properties, and 127 soil-vapor probes have been installed at 58 commercial properties.

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As part of the CMP, ARCADIS installs soil vapor probes as additional commercial properties participate in the program. ARCADIS follows the routine methane monitoring for all new soil vapor probes. The data is maintained in the program database and is presented in Table 5-4.

5.2.2.5 Future Activities

The future plans for the CMP include the following activities:

- Installation of soil vapor probes and/or detectors, as appropriate
- Offering to conduct annual inspections of appropriate structures
- Offering to seal crack/seams in the lowest level of appropriate structures
- Offering to install a VCS in appropriate structures
- Venting or adequately monitoring paved areas greater than 10,000 square feet, and within 5 feet of the exterior wall of a structure.
- Soil vapor probe monitoring
- Database maintenance/documentation

Long-term activities and schedules for the program will be included in the site-wide RAP.

5.3 Construction/Excavation Monitoring

ARCADIS established procedures to receive notification of construction activities in the AOC with the City of Kingsford Zoning and Building Permits Department, the Department of Public Works, and Miss Dig to facilitate appropriate screening/monitoring of applicable excavation and construction areas. Once ARCADIS is notified of the activities, the specific activity is reviewed and ARCADIS monitors the excavation, if appropriate, for the presence of methane. If methane is detected, the work area will be evaluated to determine what action should be taken, if any, regarding the safety of the workers.

5.4 Restrictive Covenants

Restrictive covenants have been prepared and will be recorded for the following parcels: the former SW Pit, the former NE Pit, the RDA, the Smith Castings portion of the FPS, a portion of the Carter Drive right-of-way, and a portion of the Balsam Street right-of-way. The restrictive covenants are planned for the purpose of protecting the public health, safety, and welfare as well as the environment by requiring that any future confined structures built on these parcels shall be equipped with a VCS. In addition, access agreements to complete venting and monitoring, as applicable, will be included in all restrictive covenants.

5.5 Proposed Ordinance

5.5.1 Potable Well Restriction Ordinance

To prohibit the installation of groundwater wells within the AOC, which may provide a potential pathway for methane migration, ARCADIS has proposed a potable well restriction ordinance to the City of Kingsford and Breitung Township for this area. This proposed ordinance states that no person shall allow, permit, maintain, install, or use a well on any property in the AOC. All properties within the AOC are currently and shall be serviced only by public water supply. This ordinance does not restrict the installation of a well to be used for the sole purpose of dewatering property to the extent required during construction activities or to conduct groundwater removal to facilitate remedial activities, providing it is done in compliance with all applicable laws and regulations regarding the proper disposal of contaminated water generated during the dewatering, and due care is taken to avoid exacerbating the existing contamination and preventing unacceptable exposure to persons who may come in contact with the contaminated groundwater.

ARCADIS conducted a residential well survey in 1999 to identify residential water wells within the AOC. The locations of 16 potential residential wells were provided by representatives of the City of Kingsford and from citizen responses to a city wide mailing. Efforts were made by ARCADIS to locate all 16 wells and obtain permission for abandonment to eliminate the possibility for use of or contact with potentially impacted groundwater. Four wells were found not to exist. All 12 of the existing residential wells were appropriately abandoned, and connections to the City water supply was verified and/or supplied. The proposed potable well restriction ordinance is included as Appendix C.

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6. Closing

Implementation of investigation activities and interim response actions including active/passive venting, residential and commercial methane programs, construction/excavation monitoring, etc., have fully delineated the presence of and appropriately addressed methane in the AOC. These actions will be continued, as necessary, to comply with the Consent Judgment.

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State of Michigan, Consent Judgment between the Michigan Department of Environmental Quality (MDEQ), Ford Motor Company (Ford) and the Kingsford Products Company (KPC), Court Case No. 04-1427-CE, October 26, 2004.

Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth (ft bls)	Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
BR-2	--	1142.13	1145.35	94	85	75	75	85
BR-3	--	1125.53	1128.21	127	127	122	122	127
BR-4	--	1119.5	1119.25	225	105	95	95	105
BR-5B	--	1119.92	1122.58	217	198	188	188	198
BR-5A	--	1119.7	1122.32	98	98	88	88	98
EPA-97-2	03/12/97	1100	--	50	--	20	20	34
EW-1	02/08/96	--	1090.67	43	--	--	--	--
EW-2	02/07/96	--	1089.76	43	--	--	--	--
EW-3	02/08/96	--	1089.76	43.5	--	--	--	--
EW-4	02/07/96	--	1089.59	43	--	--	--	--
EW-5	01/25/96	--	1089.43	41	--	--	--	--
EW-6	02/06/96	--	1093.03	43	--	--	--	--
EW-7	01/29/96	--	1091.98	43	--	--	--	--
EW-8	01/28/96	--	1091.02	43	--	--	--	--
EW-9	01/28/96	--	1090.27	43	--	--	--	--
GM-1	05/15/97	1121.79	1123.97	321.5	230	220	220	230
GM-2A	05/07/97	1121.3	1121.11	50	50	40	40	50
GM-2B	05/06/97	1121.33	1121.19	281	281	271	271	281
GM-2C	07/08/98	1121.36	1120.99	75	74	64	64	74
GM-3A	05/06/97	1119.54	1119.35	85	84	74	74	84
GM-3B	05/03/97	1119.61	1119.4	307	180	170	170	180
GM-4	06/16/97	1125.54	1127.98	137	86	76	76	86
GM-5	06/14/97	1122.18	1125.58	263	260	250	250	260
GM-6	05/15/97	1124.07	1126.71	205	175	165	165	175
GM-7	06/12/97	1107.63	1107.4	227	155	145	145	155
GM-8	06/26/97	1043.64	1046.43	90	89	79	79	89
GM-9	09/16/97	1053.04	1055.69	244	174	164	164	174
GM-10	09/24/97	1056.2	1055.86	205	180	170	170	180
GM-11	09/29/97	1067.84	1067.6	188	185	174.7	174.7	184.7
GM-12	10/10/97	1120.49	1123.23	315	300	290	290	300
GM-13	09/17/97	1116.1	1115.78	343	335	325	325	335
GM-14	09/14/97	1115.05	1114.56	175	145	135	135	145
GM-15	09/11/97	1127.2	1126.99	183	175	165	165	175
GM-16	10/13/97	1130.25	1129.8	144	118	108	108	118
GM-17	10/23/97	1111.84	1111.51	272.5	234	224.3	224.3	234.3
GM-18	11/24/97	1120.13	1122.4	61	60	50	50	60
GM-19	11/25/97	1117.13	1119.55	57	56	46	46	56
GM-21	11/24/97	1055.99	1059.06	24	15	5	5	15
GM-22	11/25/97	1064.23	1066.7	20	16	6	6	16
GM-23	11/26/97	1055.9	1058.44	16	14	3.5	3.5	13.5
GM-24A	10/24/98	1099.38	1098.96	95	81	71	71	81
GM-24B	10/23/98	1099.22	1098.8	115.5	114	104	104	114
GM-24C	10/22/98	1099.22	1098.73	215	198	193	193	198
GM-25A	06/13/98	1047.71	1050.082	30	29	19	19	29

Footnotes on Page 12.

Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GM-25B	06/13/98	1047.85	1049.992	109	108	98	108
GM-25C	06/10/98	1047.94	1049.886	220	216	206	216
GM-26A	06/23/98	1047.31	1049.555	40	40	30	40
GM-26B	06/23/98	1047.17	1049.63	111	111	101	111
GM-26C	06/22/98	1047.27	1049.555	205	170	160	170
GM-27A	06/27/98	1052.45	1054.961	41	40	30	40
GM-27B	06/26/98	1052.61	1055.299	156	155	145	155
GM-27C	06/26/98	1052.53	1054.996	222	220	210	220
GM-28A	06/29/98	1062.08	1064.55	50	50	40	50
GM-28B	06/29/98	1061.85	1064.39	155	130	124.5	129.5
GM-29	06/30/98	1053.15	1055.8	65	65	55	65
GM-30	07/06/98	1121.73	1124.47	125	85	75	85
GM-30A	07/25/04	1121.99	1124.28	83	76	56	76
GM-31	07/07/98	1121.73	1124.22	115	115	105	115
GM-32	07/09/98	1116.14	1115.88	150	145	135	145
GM-33	07/12/98	1119.43	1119.13	265	89	74	89
GM-33R	06/07/05	1119.33	1119.37	95	90	75	90
GM-34A	07/15/98	1088.08	1088.18	41	40	30	40
GM-34B	07/14/98	1088.01	1088.16	194	95	85	95
GM-35	07/20/98	1120.49	1123.29	51	50	40	50
GM-36	07/21/98	1127.17	1126.77	106	105	95	105
GM-37A	07/27/98	1117.35	1119.92	349	154	144	154
GM-37B	08/05/98	1117.29	1119.92	338.5	338	328	338
GM-38A	07/25/98	1097.22	1096.86	106	105	95	105
GM-38B	07/25/98	1097.3	1096.86	171	170	160	170
GM-38C	07/24/98	1097.29	1096.96	231.5	210	200	210
GM-39	07/28/98	1087.29	1086.97	240	95	85	95
GM-40A	08/05/98	1115.18	1115.07	155	85	75	85
GM-40B	08/05/98	1115.15	1114.86	131.5	130	120	130
GM-41	08/08/98	1120.17	1119.68	155	50	40	50
GM-42	08/07/98	1121.17	1121.12	100	82	72	82
GM-43	08/08/98	1122.48	1125.31	95	74	64	74
GM-43A	12/07/04	1122.71	1125.06	78	72	65	72
GM-44	08/10/98	1122.97	1125.47	85	80	60	80
GM-44A	12/09/04	1122.93	1124.92	76	74	59	74
GM-45	08/11/98	1122.34	1124.92	95	85	70	85
GM-45A	07/26/04	1122.94	1126.17	80	80	67	80
GM-46	08/12/98	1123.01	1125.59	75	75	65	75
GM-47	08/18/98	1126.11	1126.12	85	84	69	84
GM-47A	12/10/04	1126.21	1126.01	83	81	69	81
GM-48	08/19/98	1124.98	1127.36	85	85	65	85
GM-49	08/20/98	1121.69	1124.05	95	94	83.5	93.5
GM-50	08/24/98	1120.64	1120	96	96	80.5	95.5
GM-51	08/24/98	1095.88	1098.44	80	77	67	77

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GM-52	08/25/98	1119.74	1122.13	95	95	75	95
GM-53A	10/14/98	1103.76	1106.73	95	89	79	89
GM-53B	10/13/98	1103.83	1106.75	205	205	195	205
GM-54	09/26/98	1126.88	1126.42	115	90	80	90
GM-55	09/26/98	1126.68	1126.36	95	85	75	85
GM-56	09/28/98	1118.56	1121.39	65	47	32	47
GM-57	10/26/98	1130.81	1130.29	95	86	76	86
GM-58	10/27/98	1130.9	1130.6	95	85	75	85
GM-59	11/07/98	1129.97	1131.81	125	124	114	124
GM-60	11/09/98	1191.33	1190.74	121	107	102	107
GM-61	12/16/98	1209.08	1211.6	195	143	138	143
GM-62A	06/10/99	1124.78	1127.69	102	100	90	100
GM-62B	06/21/99	1124.74	1128.05	205	205	195	205
GM-62C	06/15/99	1124.77	1128	357	325	315	325
GM-63A	05/23/00	1049.72	1052.271	50	50	45	50
GM-63B	05/16/00	1049.72	1052.113	135	110	105	110
GM-64A	05/30/00	1054.73	1057.26	45	43	33	43
GM-64B	05/21/00	1055.13	1057.57	214	122	117	122
GM-66A	06/06/00	1045.7	1048.156	37	37	27	37
GM-66B	06/05/00	1045.72	1048.156	175	135	125	135
GM-67	06/15/00	1115.9	1115.37	265	127	122	127
GM-68	06/29/00	1105.72	1105.58	243	150	140	150
GM-70	07/08/00	1117.95	1120.52	55	52	42	52
GM-71	07/09/00	1118	1120.5	51	49	39	49
GM-72	07/09/00	1118.83	1121.45	55	53	43	53
GM-72A	08/04/04	--	1123.2	56	56	46	56
GM-73	08/15/00	1111.42	1113.9	52	52	42	52
GM-74	08/16/00	1100.95	1103.35	44	44	34	44
GM-75	08/17/00	1089.05	1091.51	34	34	24	34
GM-77	09/08/03	1043.06	1045.258	165	110	105	110
GM-78	09/10/03	1049.24	1051.717	35	30	20	30
GM-79	09/10/03	1052.81	1052.37	35	35	25	35
GM-80	04/22/04	1120.7462	1120.513	190	123	113	123
GM-82A	06/06/04	1122.3274	1121.63	115	92	82	92
GM-82B	06/04/04	1122.2573	1121.86	250	157	151.7	156.7
GM-83	07/11/04	1131.92	--	128	--	--	--
GM-84	06/29/04	1052.7204	1055.14	93	82	77	82
GM-85	08/07/04	1070.49	1070.2	85	80	75	80
GM-100	07/23/98	1103.69	1111.68	70.5	70	65.5	70.5
GM-118D	09/10/98	1116.64	1116.32	59	59	54	59
GMGP-13	03/31/01	1117.38	--	12	--	--	--
GMGP-14	03/31/01	1116.64	--	12	--	--	--
GMGP-15	03/31/01	1117.09	--	12	--	--	--
GMP-1	05/14/97	1097	--	30	--	--	--

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth (ft bbls)	Drilled (ft bbls)	Total Casing Depth (ft bbls)	Top of Screen Depth (ft bbls)	Bottom of Screen Depth (ft bbls)
GMP-2	05/13/97	1089	--	30	--	--	--	--
GMP-3	05/13/97	1100	--	36	--	--	--	--
GMP-4	05/13/97	1100	--	28	--	--	--	--
GMP-5	05/13/97	1101	--	30	--	--	--	--
GMPZB-1	05/12/05	--	1054.47	115	105	95	105	
GMSB-2	05/30/97	1117.22	--	363	--	--	--	--
GMSB-4	06/10/97	1119.88	--	212	--	--	--	--
GMSB-6	07/07/98	1114.58	--	32	--	--	--	--
GMSB-7	07/13/98	1109.69	--	42	--	--	--	--
GMSB-8	09/11/97	1097.9	--	188	--	--	--	--
GMSB-9 (GM-14)	09/14/97	1115.05	--	175	--	--	--	--
GMSB-10 (GM-15)	09/11/97	1127.2	--	183	--	--	--	--
GMSB-11	07/14/98	1119.49	--	58	--	--	--	--
GMSB-12	11/03/98	1081.67	--	33	--	--	--	--
GMSB-13	08/21/98	1125.03	--	135	--	--	--	--
GMSB-14	08/23/98	1115.67	--	165	--	--	--	--
GMSB-15	09/01/98	1121.45	--	135	--	--	--	--
GMSB-16	09/12/98	1127.57	--	72	--	--	--	--
GMSB-17	09/14/98	1102.27	--	335	--	--	--	--
GMSB-18	09/15/98	1086.62	--	75	--	--	--	--
GMSB-19	09/22/98	1128.75	--	65	--	--	--	--
GMSB-20	09/24/98	1114.12	--	85	--	--	--	--
GMSB-21	09/25/98	1121.97	--	105	--	--	--	--
GMSB-22	09/27/98	1116.58	--	65	--	--	--	--
GMSB-23	09/29/98	1119.45	--	65	--	--	--	--
GMSB-24	10/25/98	1128.05	--	95	--	--	--	--
GMSB-25	11/05/98	1129.08	--	195	--	--	--	--
GMSB-26	12/19/98	1222.08	--	175	--	--	--	--
GMSB-27	12/21/98	1194.01	--	124	--	--	--	--
GMSB-28	06/10/99	1120.29	--	30	--	--	--	--
GMSB-43	11/21/99	1117.73	--	35	--	--	--	--
GMSB-44	11/21/99	1119.07	--	25	--	--	--	--
GMSB-45	11/21/99	1117.94	--	25	--	--	--	--
GMSB-46	11/22/99	1118.16	--	25	--	--	--	--
GMSB-47	11/22/99	1117.19	--	35	--	--	--	--
GMSB-48	11/22/99	1118.16	--	45	--	--	--	--
GMSB-49	05/19/00	1039.63	--	155	--	--	--	--
GMSB-50	05/31/00	1049.8	--	125	--	--	--	--
GMSB-51	06/18/00	1052.19	--	165	--	--	--	--
GMSB-52	07/05/00	1104	--	35	--	--	--	--
GMSB-60	08/21/00	1142.69	--	106	--	--	--	--
GMSB-65	06/04/01	1119.9	--	50	--	--	--	--
GMSB-66	06/05/01	1119.49	--	46	--	--	--	--
GMSB-67	06/06/01	1119.59	--	44	--	--	--	--

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSB-68	06/06/01	1119.47	--	46	--	--	--
GMSB-69	06/07/01	1118.24	--	44	--	--	--
GMSB-70	06/07/01	1116.68	--	42	--	--	--
GMSB-71	06/08/01	1114.95	--	50	--	--	--
GMSB-72	06/11/01	1117.17	--	52	--	--	--
GMSB-100	03/08/02	1114.22	--	20	--	--	--
GMSB-104	05/13/03	1113.96	--	50	--	--	--
GMSB-105	05/14/03	1115.45	--	48	--	--	--
GMSB-106	05/15/03	1112.85	--	44	--	--	--
GMSB-107	05/19/03	1114.53	--	48	--	--	--
GMSB-108	05/20/03	1121.39	--	60	--	--	--
GMSB-109	05/21/03	1113.4	--	42	--	--	--
GMSB-110	05/22/03	1121.75	--	54	--	--	--
GMSB-111	08/15/03	1043.87	--	26	--	--	--
GMSB-112	09/03/03	1048.2	--	220	--	--	--
GMSB-113	09/05/03	1047.44	--	230	--	--	--
GMSB-114	08/19/98	1093.56	--	82	--	--	--
GMSB-115	08/20/98	1088.73	--	62	--	--	--
GMSB-116	08/13/03	1054.81	--	244	--	--	--
GMSB-117	08/15/03	1043.17	--	185	--	--	--
GMSB-118	08/16/03	1049.26	--	145	--	--	--
GMSB-119	08/18/03	1045.19	--	187	--	--	--
GMSB-120	09/23/98	1115.17	--	102	--	--	--
GMSB-121	09/24/98	1119.67	--	72	--	--	--
GMSB-122	09/08/03	1048.35	--	165	--	--	--
GMSB-123	09/09/03	1044.81	--	165	--	--	--
GMSB-124	10/29/03	1132.58	--	78	--	--	--
GMSB-125	04/19/04	1125.4647	--	112	--	--	--
GMSB-126	10/08/98	1118.17	--	40	--	--	--
GMSB-127	10/09/98	1117.62	--	40	--	--	--
GMSB-128	04/22/04	1120.7208	--	145	--	--	--
GMSB-129	05/17/04	1131.2643	--	145	--	--	--
GMSB-130	05/18/04	1131.8655	--	152	--	--	--
GMSB-131	05/19/04	1131.3169	--	95	--	--	--
GMSB-132	07/07/04	1047.6906	--	137	--	--	--
GMSB-133	07/27/04	1048.95	--	155	--	--	--
GMSB-134	08/06/04	1069.16	--	25	--	--	--
GMSB-135	08/10/04	1125.84	--	292	--	--	--
GMSB-136	08/11/04	1130.73	--	288	--	--	--
GMSB-137	09/20/04	1124.12	1126.9	125	--	--	--
GMSB-138	10/18/04	1125.06	1127.89	46	--	--	--
GMSB-139	10/19/04	1118.69	--	56	--	--	--
GMSB-201	07/25/98	1100.09	--	74	--	--	--
GMSB-203	07/25/98	1097.97	--	60	--	--	--

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth (ft bbls)	Drilled (ft bbls)	Total Casing Depth (ft bbls)	Top of Screen Depth (ft bbls)	Bottom of Screen Depth (ft bbls)
GMSB-213	09/03/98	1096.8	--	57	--	--	--	--
GMSB-213A	09/23/98	1096.8	--	105	--	--	--	--
GMSB-217	09/22/98	1090.47	--	57	--	--	--	--
GMSG-1	09/11/97	1121.59	1121.54	34.5	24	23	23	24
GMSG-2A	09/12/97	1121.56	1121.58	24.5	24	23.5	23.5	24.5
GMSG-2B	09/12/97	1121.64	1121.4	42	36	35	35	36
GMSG-3A	09/13/97	1121.73	1121.77	23	22	21	21	22
GMSG-3B	09/16/97	1121.68	1121.41	50	44	43	43	44
GMSG-4A	09/13/97	1121.33	1120.88	22	21	20	20	21
GMSG-4B	09/15/97	1121.3	1120.84	50	42	41	41	42
GMSG-5	09/16/97	1121.34	1121.24	50	27	26	26	27
GMSG-6A	09/24/97	1120.5	1120.96	25	25	24	24	25
GMSG-6B	09/24/97	1120.53	1121.02	50	38	37	37	38
GMSG-6C	09/28/97	1120.5	1120.67	41.2	41	40.2	40.2	41.2
GMSG-7A	09/26/97	1120.28	1120.7	20	20	19	19	20
GMSG-7B	09/26/97	1120.14	1120.58	60	48	47	47	48
GMSG-7C	09/28/97	1120.24	1120.56	53	48	47	47	48
GMSG-8A	09/26/97	1122.07	1121.98	26	25	24	24	25
GMSG-8B	09/26/97	1122.08	1121.78	50	45	44	44	45
GMSG-9	11/26/97	1092	--	15	15	14	14	15
GMSG-10	11/26/97	1120	--	11	11	10	10	11
GMSG-11	11/26/97	1088	--	6	6	5	5	6
GMSG-12	04/23/98	1121.47	1121.53	12	11	10	10	11
GMSG-13	04/23/98	1121.48	1121.73	12	11	10	10	11
GMSG-14	07/06/98	1112.86	--	30	22	21	21	22
GMSG-15	07/07/98	1117.08	--	30	17	16	16	17
GMSG-16	07/07/98	1120.5	--	30	18	17	17	18
GMSG-17	07/11/98	1120.86	1120.49	44	43	42	42	43
GMSG-18	07/11/98	1121.93	1121.26	36	34	33	33	34
GMSG-19	07/12/98	1121.23	1120.58	40	39	38	38	39
GMSG-20	07/12/98	1121.93	1121.14	46.5	46	45	45	46
GMSG-21	07/14/98	1122	--	48	37	32	32	37
GMSG-22	06/09/99	1112.44	1111.97	10	10	5	5	10
GMSG-23	06/09/99	1127.42	1126.72	10	10	5	5	10
GMSG-24	06/09/99	1128.11	1127.52	10	10	5	5	10
GMSG-24R	04/17/04	1128.35	1128.07	7.2	7	2.2	2.2	7.2
GMSG-25	06/09/99	1128.3	1127.55	10	10	5	5	10
GMSG-26	06/11/99	1128.16	1127.53	10	10	5	5	10
GMSG-27	06/10/99	1122.06	1121.48	16	10	5	5	10
GMSG-28	06/11/99	1150.49	1149.98	10	10	5	5	10
GMSG-29	06/05/00	1117.63	1117.17	25.5	25	15	15	25
GMSG-30	06/05/00	1119.55	1119.01	30.5	30	20	20	30
GMSG-31	06/06/00	1118.43	1118.06	24	21	6	6	21
GMSG-32	06/06/00	1117.91	1117.3	22	22	6.5	6.5	21.5

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-33	06/06/00	1117.02	1116.46	20	20	5	20
GMSG-34	03/31/01	1117.31	1116.52	20	8	3	8
GMSG-35	05/14/01	1127.48	1126.96	5	5	0	5
GMSG-36	05/14/01	1127.52	1127.01	5	5	0	5
GMSG-37	06/12/01	1117.29	1116.88	46	40	5	40
GMSG-38	07/20/01	1125.31	1124.66	5	5	0	5
GMSG-39	07/20/01	1115.71	1115.27	10	10	0	10
GMSG-40	07/20/01	1116.05	1115.62	5	5	0	5
GMSG-41	07/20/01	1116.09	1115.37	5	5	0	5
GMSG-42	07/20/01	1127.82	1127.19	5	5	0	5
GMSG-43	07/23/01	1111.42	1110.85	5	5	0	5
GMSG-44	07/23/01	1111.11	1110.52	5	5	0	5
GMSG-45	07/23/01	1115.28	1114.73	10.8	11	5	10.8
GMSG-46	07/23/01	1112.84	1112.44	5	5	0	5
GMSG-47	07/23/01	1123.68	1123.35	5	5	0	5
GMSG-48	07/24/01	1113.96	1115.63	4	4	0	4
GMSG-49	02/12/02	1111.06	1110.27	9.8	10	6.8	9.8
GMSG-50	02/11/02	1111.92	1111.48	11	11	8	11
GMSG-54	08/28/01	1112.09	1111.43	10	10	5	10
GMSG-55	08/30/01	1121.79	1121.31	10	10	5	10
GMSG-56	08/30/01	1121.82	1121.43	10	10	5	10
GMSG-57	02/08/02	1124.69	1123.83	6	6	4	6
GMSG-58	02/08/02	1125.03	1124.13	6	6	4	6
GMSG-59	02/08/02	1114.19	1113.42	6	6	4	6
GMSG-60	02/08/02	1127.12	1126.4	6	6	4	6
GMSG-61	02/09/02	1123	1122.27	6	6	4	6
GMSG-62	02/09/02	1123.22	1122.35	6	6	4	6
GMSG-63	02/09/02	1127.76	1127.14	5.75	6	3.75	5.75
GMSG-64	10/19/02	1128.44	--	4.33	4	2	4.33
GMSG-65	02/10/02	1122.36	1121.72	5.75	6	3.75	5.75
GMSG-66	02/10/02	1124.44	1123.81	6	6	4	6
GMSG-67	02/11/02	1122.08	1121.55	6	6	4	6
GMSG-68	02/11/02	1122.09	1121.38	6.75	7	4.75	6.75
GMSG-69	06/07/02	1114.37	1114.45	4.33	4	1.42	3.92
GMSG-70	06/07/02	1114.12	1114.25	2.75	3	1.67	2.67
GMSG-71	06/07/02	1114.39	1114.83	2.75	3	1.67	2.67
GMSG-72	06/07/02	1114	1114.05	2.58	2	1.5	2.5
GMSG-73	07/09/02	1115.24	1117.55	10	10	3	10
GMSG-74	07/09/02	1117.22	1119.27	10	10	3	10
GMSG-75	07/09/02	1119.63	1123.06	10	10	3	10
GMSG-76	07/09/02	1123.22	1122.54	10	10	3	10
GMSG-77	07/10/02	1120.82	1120.3	10	10	3	10
GMSG-78	07/10/02	1127.63	1127.06	5.25	5	2	5
GMSG-79	07/10/02	1121.31	1120.68	5.25	5	2	5

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-80	07/10/02	1120.18	1120.48	10	10	3	10
GMSG-81	07/10/02	1119.6	1119.13	10	10	3	10
GMSG-82	07/10/02	1117.13	1116.64	10	10	3	10
GMSG-83	07/10/02	1118.64	1118.18	10	10	3	10
GMSG-84	07/10/02	1119.97	1122.59	10	10	3	10
GMSG-85	07/11/02	1114.52	1113.99	5.25	5	2	5
GMSG-86	07/11/02	1114.55	1114.38	5.25	5	2	5
GMSG-87	07/11/02	1116.78	1116.27	10	10	3	10
GMSG-88	07/13/02	1133.35	1132.61	5	5	2	5
GMSG-89	07/13/02	1134.33	1133.65	5.25	5	2	5
GMSG-90	09/10/02	1114.91	1114.26	5.9	6	0.9	5.9
GMSG-91	09/10/02	1115.14	1114.48	8	8	3	8
GMSG-92	10/19/02	1128.59	--	4.33	4	2	4.33
GMSG-93	11/11/02	1118.48	--	6	6	4	6
GMSG-94	11/18/02	1132.16	--	8	8	6.3	8
GMSG-95	11/18/02	1132.29	--	4	4	2	4
GMSG-96	05/16/03	1113.45	1112.97	52	46	36	46
GMSG-96A	06/19/04	1113.2167	--	25	25	15	25
GMSG-97	06/03/03	1121.14	--	4	4	1.5	4
GMSG-98	06/03/03	1121.37	--	4	4	1.5	4
GMSG-99	06/03/03	1122.11	--	10.5	10	8	10.5
GMSG-100	07/10/98	1103.69	1102.56	70	70	65	70
GMSG-101	07/09/98	1101.18	1101.17	54	53	52.3	53.3
GMSG-102	07/10/98	1105.09	1104.31	55	55	50	55
GMSG-103	07/11/98	1088.89	1088.33	38	12	7.2	12.2
GMSG-104	07/12/98	1097.69	1096.73	62.7	63	57.7	62.7
GMSG-105	07/13/98	1097.33	1096.51	70	70	65	70
GMSG-106	07/14/98	1088.6	1088.02	66	65	59.9	64.9
GMSG-107	07/21/98	1089.27	1088.64	66	64	59	64
GMSG-108	07/22/98	1109.84	1109.68	82	81	76	81
GMSG-109	07/23/98	1089.66	1088.38	66	62	57	62
GMSG-110	08/09/98	1094.79	1093.84	74	72	67	72
GMSG-111	08/10/98	1088.87	1088.38	68	66	61	66
GMSG-112	08/11/98	1089.14	1088.5	66	63	58	63
GMSG-113	08/18/98	1102.36	1101.43	80	78	73	78
GMSG-116	08/25/98	1121.78	1121.25	82	80	74.8	79.8
GMSG-117	09/01/98	1118.83	1118.36	87	85	75	85
GMSG-118A	09/11/98	1116.6	1116.19	13	12	9	12
GMSG-118B	09/11/98	1116.58	1116.11	29	28	25	28
GMSG-118C	09/11/98	1116.25	1115.99	96	42	39	42
GMSG-119	09/15/98	1119.69	1119.11	90	88	83	88
GMSG-120	10/27/03	1132.59	--	62	34	14	34
GMSG-122	09/25/98	1090.18	1089.39	68	66	61	66
GMSG-123	10/06/98	1117.99	1117.31	56	54	49	54

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-124	09/30/98	1117.12	1116.66	54	48	43	48
GMSG-125A	10/07/98	1115.63	1115.02	14	14	11	14
GMSG-125B	10/07/98	1115.59	1114.98	30	22	19	22
GMSG-126	04/05/04	1122.0509	1121.599	49	49	39	49
GMSG-127	04/05/04	1120.1316	1119.7404	40	40	30	40
GMSG-128	12/16/98	1090.92	1090.3	82	62	57	62
GMSG-129	12/17/98	1092.78	1092.38	82	23	18	23
GMSG-130	12/18/98	1091.1	1090.51	87	64	59	64
GMSG-131	12/19/98	1090.82	1090.08	79	62	57	62
GMSG-132	12/21/98	1092.17	1091.6	92	68	63	68
GMSG-133	06/03/03	1112.77	--	9	9	6.5	9
GMSG-134	06/12/03	1122.31	1121.55	11.33	11	6.33	11.33
GMSG-135	04/06/04	1116.4895	1116.045	43	43	28	43
GMSG-136	06/26/04	1132.23	--	125	115	110	115
GMSG-137	08/04/04	1124.38	1126.74	85	70	60	70
GMSG-138	08/05/04	1125.46	1127.61	77	72	57	72
GMSG-200	07/24/98	1100.15	1099.73	48	46	41	46
GMSG-202	07/25/98	1099.81	1099.22	46	28	22.5	27.5
GMSG-204	07/27/98	1100.57	1099.98	54	28	23	28
GMSG-205	07/28/98	1099.65	1099.24	56	27	22	27
GMSG-206	07/28/98	1090.72	1090.3	38	35	30	35
GMSG-207	08/03/98	1089.69	1089.34	52	34	29	34
GMSG-208	08/05/98	1087.25	1086.6	44	33	28	33
GMSG-209	08/21/98	1100.73	1100.02	70	63	58	63
GMSG-210	08/22/98	1100.08	1099.47	52	48	43	48
GMSG-211	08/23/98	1099.24	1098.62	62	48	43	48
GMSG-212	09/02/98	1098.77	1098.16	88	86	81	86
GMSG-214	09/03/98	1099.2	1098.77	52	47	42	47
GMSG-215	09/08/98	1097.27	1096.6	62	55	50	55
GMSG-2167	09/21/98	1098.41	1097.48	52	48	43	48
GMSG-300	11/09/98	1191.32	1190.84	25	25	20	25
GMSG-301	12/19/98	1191.36	1191.01	85	83	73	83
GMSG-302	06/11/99	1191.4	1190.76	10	10	5	10
GMSG-303	06/11/99	1192.23	1191.6	10	10	5	10
GMSG-304	06/11/99	1192.02	1191.47	10	10	5	10
GMSG-305	06/11/99	1201.1	1200.43	10	10	5	10
GMSG-306	06/11/99	1192.34	1191.85	10	10	5	10
GMSG-307	06/11/99	1179.34	1178.6	10	10	5	10
GMSG-308	07/09/99	1198.35	1197.89	9	9	4	9
GMSG-309	07/24/99	1192.69	1191.86	10	10	5	10
GMSG-310	07/26/99	1194.8	1194.06	6.3	6	5.3	6.3
GMSG-401	10/08/03	1121.56	1121.02	4.16	4	1.67	4.16
GMSG-402	10/08/03	1120.86	1120.31	4.16	4	1.67	4.16
GMSG-403	10/08/03	1121.79	1121.2	4	4	1.5	4

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-404	10/08/03	1109.98	1109.34	4.17	4	1.67	4.17
GMSG-405	10/08/03	1118.88	1118.39	--	--	--	--
GMSG-406	10/08/03	1121.82	1121.31	10.42	10	5.17	10.42
GMSG-407	10/08/03	1121.94	1121.31	10	10	5.25	10
GMSG-408	10/09/03	1121.78	1121.14	8.75	9	4.58	8.75
GMSG-409	10/09/03	1123.32	1122.56	6.33	6	3	6.33
GMSG-410	10/09/03	1122.86	1122.04	6.42	6	3.83	6.42
GMSG-411	10/09/03	1121.45	1120.97	9.17	9	6.67	9.17
GMSG-412	10/09/03	1121.66	1120.94	4.92	5	2.42	4.92
GMSG-413	10/09/03	1116.53	1115.8	4.75	5	2.25	4.75
GMSG-414	10/09/03	1114.22	1113.56	4.5	4	2	4.5
GMSG-415	10/09/03	1113.04	1112.54	4	4	1.5	4
GMSG-416	10/09/03	1116.44	1115.79	4.67	5	2.17	4.67
GMSG-417	10/10/03	1132.98	1132.18	4.67	5	2.5	4.67
GMSG-417B	10/17/03	--	--	7	7	5	7
GMSG-417C	10/21/03	1132.32	1132.74	7	7	5	7
GMSG-418	10/21/03	1131.8	1131.21	4	4	1.5	4
GMSG-419	10/15/03	1132.71	1132.06	4.92	5	2.42	4.92
GMSG-420	10/10/03	1132	1131.52	5	5	2.5	5
GMSG-421	10/10/03	1126.89	1126.35	4.08	4	1.5	4.08
GMSG-422	10/10/03	1127.04	1126.48	4.67	5	2.17	4.67
GMSG-423	10/22/03	1125.44	1124.54	5.08	5	2.58	5.08
GMSG-424	10/24/03	1125.85	1125.2	4.17	4	1.67	4.17
GMSG-425	10/24/03	1126.11	1125.45	5	5	2.5	5
GMSG-426	10/22/03	1126.53	1126.08	4.17	4	1.67	4.17
GMSG-427	10/22/03	1126.53	1125.99	4.17	4	1.67	4.17
GMSG-428	10/15/03	1126.58	1126.06	4.67	5	2.17	4.67
GMSG-429	10/31/03	1117.89	1117.47	4	4	1.5	4
GMSG-430	10/31/03	1115.7	1114.97	5.08	5	2.58	5.08
GMSG-431	10/28/03	1133	1133.13	7	7	2	7
GMSG-432	06/01/05	1124.93	1124.77	5.92	5.92	3.92	5.92
GMSG-433	06/01/05	1124.71	1124.76	5.1	5.1	3.2	5.1
GMSG-434	06/01/05	1122.59	1122.05	6.25	6.25	4.25	6.25
GMSG-435	06/01/05	1122.69	1122.64	5.33	5.33	3.33	5.33
GMSG-436	06/01/05	1123.22	1122.89	5.92	5.92	3.92	5.92
GMSG-437	06/03/05	1114.86	1114.71	5.5	5.5	3	5.5
GMSG-438	06/03/05	1114.92	1114.67	5.5	5.5	3.5	5.5
GMSG-439	06/03/05	1114.85	1114.47	5.7	5.7	2.2	5.7
GMSG-440	06/03/05	1114.57	1114.37	5.2	5.2	2.7	5.2
GMSG-441	06/04/05	1159.35	1158.85	9.7	9.7	7.2	9.7
GMSG-442	06/04/05	1159.31	1158.9	11	10.5	8	10.5
GMSG-443	06/04/05	1150.35	1149.37	6	6	3.5	6
GMSG-444	06/04/05	1150.24	1149.42	6	6	3.5	6
GMSG-445	06/04/05	1127.76	1127.1	5.8	5.8	3.3	5.8

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GMSG-446	06/04/05	1127.81	1127.21	5.7	5.7	3.2	5.7
GMSG-447	06/05/05	1132.24	1131.59	5.6	5.6	3.1	5.6
GMSG-448	06/05/05	1111.93	1111.74	6.1	6.1	4.08	6.1
GMSG-449	06/08/05	1111.66	1111.12	5.7	5.7	3.2	5.7
GMSG-450	06/08/05	1112.07	1111.73	10.1	10.1	7.4	10.1
GMSG-451	06/09/05	1112.57	1112.37	10	10	7.5	10
GMSG-452	06/15/05	--	1127.11	5.5	5.5	3	5.5
GMSG-453	06/16/05	1128.12	1131.79	2.5	2.5	1.5	2.5
GMSG-454	06/16/05	1127.97	1127.52	3	3	1.1	3
GMSG-455	06/17/05	1127.99	1127.4	2.5	2.5	1.5	2.5
GMSG-456	06/17/05	1127.95	1127.5	2.6	2.6	1.1	2.6
GMSG-457	06/21/05	1112.18	1112.06	6.5	6.5	4	6.5
GMSG-458	06/21/05	1112.01	1111.81	8.5	8.5	6	8.5
GP-1A	08/01/95	1090	--	43.5	--	--	--
GP-1B	08/01/95	1090	--	43.5	--	--	--
GP-1C	08/01/95	1090	--	43.5	--	--	--
GP-2A	08/02/95	1091	--	42	--	--	--
GP-2B	08/02/95	1091	--	42	--	--	--
GP-3	08/03/95	1090	--	30	--	3	7
GP-5	08/04/95	1088	--	19.5	--	6	11
GP-6	08/07/95	1088	--	19.5	--	--	--
GP-7	08/08/95	1090	--	26.5	--	--	--
GP-8	08/08/95	1093	--	16.5	--	5	8
GP-9	08/09/95	1100	--	26.5	--	--	--
GP-10	08/10/95	1100	--	29	--	--	--
GP-12A	02/10/96	1103	--	47	--	--	--
GP-12B	02/10/96	1103	--	47	--	--	--
GP-13A	02/12/96	1089	--	43	--	--	--
GP-13B	02/12/96	1089	--	43	--	--	--
GP-18A	02/14/96	1090	--	40	--	--	--
GP-18B	02/14/96	1090	--	40	--	--	--
GPR-1	10/07/97	1100	--	50	--	--	--
GPR-2	10/08/97	1088	--	50	--	--	--
GPR-3	10/09/97	1121	--	50	--	--	--
GPR-4	10/10/97	1091	--	50	--	--	--
GPR-5	10/08/97	1091	--	50	--	--	--
GPR-6	10/08/97	1092	--	50	--	--	--
GPR-7	10/13/97	1087	--	50	--	--	--
GPR-8	11/17/97	1122	--	50	--	--	--
GPR-9	11/17/97	1121	--	50	--	--	--
GPR-10	11/18/97	1122	--	50	--	--	--
GPR-11	11/18/97	1120	--	46	--	--	--
GPR-12	11/18/97	1094	--	50	--	--	--
GPR-13	11/18/97	1088	--	46	--	--	--

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Table 3-1. Well/Probe Construction Details, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/ Boring	Installation Date	Ground Elevation (ft msl)	TOC Elevation (ft msl)	Total Depth Drilled (ft bls)	Total Casing Depth (ft bls)	Top of Screen Depth (ft bls)	Bottom of Screen Depth (ft bls)
GPR-14	11/19/97	1089	--	50	--	--	--
GPR-15	11/19/97	1120	--	50	--	--	--
GPR-16	11/19/97	1121	--	50	--	--	--
GPR-17	11/19/97	1094	--	50	--	--	--
GPR-18	11/20/97	1096	--	50	--	--	--
GPR-19	11/20/97	1121	--	50	--	--	--
GPR-20	11/20/97	1120	--	50	--	--	--
GPR-21	11/20/97	1092	--	50	--	--	--
MW-1B	09/08/86	1114	1114.53	105	95	86	95
MW-2B	09/12/86	1122.5	1121.46	110	110	102	110
MW-5	07/31/85	1142.44	1145.32	90	93	83	93
MW-8	09/19/86	1131.44	1133.87	141	141	133	141
MW-9B	09/18/86	1115.03	1115.92	115	115	107	115
UG-1	--	1178.23	1177.92	92	91	81	91
UG-2	--	1127.16	1126.57	59	58	48	58
UG-3	--	1125.24	1124.95	84	59	44	59
UG-4	08/07/96	1115.01	1114.74	118	118	103	118
UG-5	--	1103.63	1106.56	152.55	149	139	149
UG-6	08/06/96	1103.96	1106.97	261.55	251	236	251

-- Data not available.

ft Feet.

ft bls Feet below land surface.

ft msl Feet above mean sea level.

Table 3-2. Concentration of Dissolved Methane in Groundwater, Ford-Kingsford Products Facility, Kingsford, Michigan.

Sample I.D.	Sample Date	Methane	Top of Screen Depth (ft bsl)
BR-2	06/29/97	0.023	75
BR-3	06/28/97	2.9	122
BR-5B	07/01/97	15.8	188
BR-5A	07/01/97	0.82	88
BR-6	06/29/97	0.013	149
GM-1	06/24/97	98.4	220
GM-1	10/09/97	91.7	220
GM-1	10/07/98	73.8	220
GM-1	04/16/99	165	220
GM-1	04/28/04	28.3	220
GM-2A	07/02/97	11.7	40
GM-2A	10/12/97	19.2	40
GM-2B	06/26/97	70.7	271
GM-2B	10/21/97	460	271
GM-2B	11/22/98	218	271
GM-2B	04/16/99	165	271
GM-2B	05/25/04	77.5	271
GM-2C	11/06/98	5.6	64
GM-2C	04/14/99	5.18	64
GM-2C	05/04/04	0.57	64
GM-3A	10/10/97	0.006	74
GM-3A	10/09/98	0.14	74
GM-3A	04/13/99	0.0014	74
GM-3A	05/11/04	0.53	74
GM-3B	06/26/97	127	170
GM-3B	10/14/97	84.31	170
GM-3B	10/08/98	61.7	170
GM-3B	04/17/99	95.6	170
GM-3B	05/11/04	28.4	170
GM-4	06/26/97	0.02	76
GM-4	10/14/97	0.0043	76
GM-4	10/20/98	0.02	76
GM-4	04/21/99	0.057	76
GM-4	05/22/04	0.065	76
GM-5	07/02/97	74.4	250
GM-5	10/15/97	36.4	250
GM-5	04/18/99	92.2	250
GM-6	06/28/97	62.5	165
GM-6	10/22/97	64.8	165
GM-6	10/10/98	57.1	165
GM-6	04/19/99	25.2	165
GM-6	07/19/00	59.3	165
GM-7	06/29/97	16.3	145
GM-7	10/11/97	31.7	145
GM-7	10/23/98	25.3	145
GM-7	05/01/99	31.6	145
GM-7	09/23/03	16.6	145
GM-7	05/03/04	20.1	145

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Table 3-2. Concentration of Dissolved Methane in Groundwater, Ford-Kingsford Products Facility, Kingsford, Michigan.

Sample I.D.	Sample Date	Methane	Top of Screen Depth (ft bsl)
GM-8	06/30/97	0.02	79
GM-8	10/12/97	<0.0011	79
GM-8	10/09/98	0.02	79
GM-8	04/13/99	<0.0009	79
GM-8	10/21/99	0.051	79
GM-9	10/13/97	0.17	164
GM-9	10/11/98	0.24	164
GM-9	04/18/99	0.32	164
GM-9	09/10/03	0.037	164
GM-9	05/03/04	0.48	164
GM-9	07/28/05	0.37	164
GM-10	10/14/97	0.028	170
GM-10	11/06/98	0.024	170
GM-10	04/27/99	1.06	170
GM-11	10/15/97	0.12	174.7
GM-12	10/22/97	0.47	290
GM-12	10/10/98	0.22	290
GM-12	04/19/99	0.27	290
GM-13	10/22/97	24.8	325
GM-13	04/20/99	38.8	325
GM-13	05/18/04	16	325
GM-14	10/21/97	7.33	135
GM-14	10/23/98	8.96	135
GM-14	10/28/98	7.29	135
GM-14	05/02/99	8.46	135
GM-15	10/20/97	2.06	165
GM-15	10/11/98	2.14	165
GM-15	04/20/99	2.8	165
GM-15	05/10/04	2.96	165
GM-16	10/22/97	0.0055	108
GM-16	10/09/98	<0.0009	108
GM-16	04/14/99	0.0065	108
GM-16	09/23/03	0.09	108
GM-16	04/27/04	<0.01	108
GM-17	10/28/97	12.4	224.3
GM-17	10/12/98	11.9	224.3
GM-17	04/26/99	5.88	224.3
GM-17	05/16/04	1.23	224.3
GM-18	12/04/97	<0.0009	50
GM-18	11/07/98	<0.001	50
GM-19	12/04/97	<0.0009	46
GM-21	12/03/97	0.019	5
GM-21	10/13/98	0.03	5
GM-22	12/05/97	0.022	6
GM-22	10/10/98	0.03	6
GM-22	04/13/99	0.16	6
GM-23	12/03/97	0.123	3.5
GM-23	10/10/98	0.01	3.5

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Table 3-2. Concentration of Dissolved Methane in Groundwater, Ford-Kingsford Products Facility, Kingsford, Michigan.

Sample I.D.	Sample Date	Methane	Top of Screen Depth (ft bsl)
GM-23	05/12/04	<0.007	3.5
GM-24A	11/09/98	32.7	71
GM-24A	05/04/99	34.7	71
GM-24B	11/17/98	9.44	104
GM-24B	05/05/99	5.01	104
GM-24B	05/04/04	8.55	104
GM-24C	11/20/98	0.02	193
GM-24C	05/13/99	0.18	193
GM-24C	09/24/03	0.19	193
GM-24C	04/29/04	0.35	193
GM-25A	10/06/98	38.9	19
GM-25A	04/16/99	28.4	19
GM-25A	09/09/03	40.2	19
GM-25A	05/12/04	38.2	19
GM-25B	10/06/98	107	98
GM-25B	04/27/99	112.3	98
GM-25B	10/20/99	108.7	98
GM-25B	09/09/03	23.9	98
GM-25B	05/18/04	137	98
GM-25C	11/09/98	9.05	206
GM-25C	04/20/99	26.5	206
GM-25C	08/02/00	30.3	206
GM-25C	09/15/03	8.47	206
GM-25C	05/04/04	35.3	206
GM-25C	08/01/05	32.7	206
GM-26A	10/07/98	59	30
GM-26A	04/14/99	53.5	30
GM-26A	05/13/04	37.3	30
GM-26B	10/07/98	0.32	101
GM-26B	04/15/99	0.072	101
GM-26B	07/18/00	6.34	101
GM-26B	09/09/03	13.1	101
GM-26B	04/27/04	16.4	101
GM-26B	07/28/05	12	101
GM-26C	10/25/98	128	160
GM-26C	04/17/99	134	160
GM-26C	09/16/03	63.5	160
GM-26C	05/18/04	199	160
GM-27A	10/08/98	48.2	30
GM-27A	04/15/99	27.4	30
GM-27A	09/10/03	40.4	30
GM-27A	05/13/04	25.4	30
GM-27B	10/26/98	0.05	145
GM-27B	04/14/99	0.18	145
GM-27B	07/18/00	0.049	145
GM-27B	09/10/03	0.011	145
GM-27B	04/30/04	0.01	145
GM-27B	08/05/05	0.01	145

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Table 3-2. Concentration of Dissolved Methane in Groundwater, Ford-Kingsford Products Facility, Kingsford, Michigan.

Sample I.D.	Sample Date	Methane	Top of Screen Depth (ft bsl)
GM-27C	11/09/98	0.08	210
GM-27C	04/26/99	13.5	210
GM-27C	08/07/00	1.1	210
GM-27C	09/11/03	0.088	210
GM-27C	04/30/04	0.12	210
GM-27C	08/05/05	0.09	210
GM-28A	10/28/98	37.6	40
GM-28A	04/19/99	30.3	40
GM-28A	07/19/00	23.6	40
GM-28A	04/28/04	33.5	40
GM-28A	07/26/05	30.7	40
GM-28B	10/24/98	0.3	124.5
GM-28B	11/08/98	0.1	124.5
GM-28B	04/19/99	0.41	124.5
GM-28B	04/28/04	0.01	124.5
GM-28B	07/26/05	0.01	124.5
GM-29	10/09/98	29.2	55
GM-29	04/16/99	22.4	55
GM-29	09/10/03	8.75	55
GM-29	05/03/04	6.27	55
GM-29	07/28/05	6.12	55
GM-30	10/27/98	27.4	75
GM-30	05/12/99	8.46	75
GM-31	10/24/98	6.98	105
GM-31	05/03/99	5.03	105
GM-32	10/25/98	11	135
GM-32	04/27/99	33.2	135
GM-32	09/25/03	14.4	135
GM-32	05/26/04	8.24	135
GM-34A	10/08/98	0.11	30
GM-34A	04/17/99	0.22	30
GM-34A	04/29/04	<0.01	30
GM-34B	10/12/98	0.11	85
GM-34B	04/14/99	0.014	85
GM-34B	09/24/03	0.004	85
GM-34B	04/28/04	0.05	85
GM-35	11/04/98	0.57	40
GM-35	05/04/99	4.21	40
GM-36	11/03/98	0.02	95
GM-36	05/05/99	0.026	95
GM-36	05/04/04	0.02	95
GM-37A	11/18/98	66.1	144
GM-37A	09/25/03	28.5	144
GM-37A	05/17/04	31.7	144
GM-37B	05/14/99	121	328
GM-37B	09/25/03	161	328
GM-37B	05/27/04	20.8	328
GM-38A	10/13/98	0.04	95

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Table 3-2. Concentration of Dissolved Methane in Groundwater, Ford-Kingsford Products Facility, Kingsford, Michigan.

Sample I.D.	Sample Date	Methane	Top of
			Screen Depth (ft bsl)
GM-38A	04/15/99	0.0083	95
GM-38B	10/14/98	0.88	160
GM-38B	04/29/99	0.91	160
GM-38C	10/20/98	0.37	200
GM-38C	04/30/99	0.64	200
GM-39	10/12/98	9.12	85
GM-39	04/15/99	5.88	85
GM-40A	10/26/98	1.46	75
GM-40A	04/28/99	0.23	75
GM-40A	05/03/04	0.5	75
GM-40B	10/26/98	54	120
GM-40B	04/27/99	63.1	120
GM-40B	05/19/04	23.8	120
GM-41	10/19/98	8.32	40
GM-41	04/16/99	3.62	40
GM-42	10/20/98	0.47	72
GM-42	04/16/99	0.82	72
GM-49	04/17/99	9.2	83.5
GM-50	10/14/98	33	80.5
GM-50	04/17/99	30.4	80.5
GM-51	10/20/98	1.86	67
GM-51	04/18/99	5.4	67
GM-52	04/19/99	30.4	75
GM-53A	04/19/99	31.7	79
GM-53B	11/05/98	131	195
GM-53B	05/01/99	147	195
GM-54	10/24/98	0.08	80
GM-54	05/01/99	0.091	80
GM-55	10/24/98	19.1	75
GM-55	05/01/99	22.8	75
GM-56	10/21/98	0.03	32
GM-56	04/20/99	0.3	32
GM-57	04/20/99	14.3	76
GM-58	04/26/99	7.69	75
GM-58	05/22/04	0.056	75
GM-59	11/17/98	0.16	114
GM-59	04/28/99	0.17	114
GM-59	05/15/04	0.49	114
GM-59	05/22/04	0.062	114
GM-59	07/29/05	0.09	114
GM-61	05/03/99	5.71	138
GM-61	05/16/04	1.11	138
GM-61	07/30/05	0.76	138
GM-62A	08/23/99	8.47	90
GM-62A	05/11/04	12.8	90
GM-62B	08/24/99	66.2	195
GM-62B	05/19/04	64.1	195
GM-62C	08/24/99	298	315

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Table 3-2. Concentration of Dissolved Methane in Groundwater, Ford-Kingsford Products Facility, Kingsford, Michigan.

Sample I.D.	Sample Date	Methane	Top of Screen Depth (ft bsl)
GM-62C	05/18/04	52.6	315
GM-63A	10/18/00	52.5	45
GM-63A	09/15/03	36.8	45
GM-63A	05/05/04	48.3	45
GM-63B	02/07/01	0.023	105
GM-63B	09/11/03	0.023	105
GM-63B	04/27/04	0.03	105
GM-64A	08/30/00	35.6	33
GM-64A	10/19/00	44.1	33
GM-64A	09/08/03	37.4	33
GM-64A	05/04/04	36.9	33
GM-64B	09/08/03	32.9	117
GM-64B	05/11/04	91.8	117
GM-66A	07/18/00	26.9	27
GM-66A	09/16/03	38.7	27
GM-66A	04/27/04	37.9	27
GM-66A	07/27/05	30.8	27
GM-66B	07/19/00	82.6	125
GM-66B	08/03/00	93.2	125
GM-66B	09/11/03	73.2	125
GM-66B	05/10/04	83.3	125
GM-66B	07/27/05	71.1	125
GM-67	08/07/00	12.9	122
GM-67	05/17/04	23.1	122
GM-68	10/17/00	0.02	140
GM-68	05/24/04	0.077	140
GM-68	07/31/05	0.02	140
GM-70	08/17/00	16.3	42
GM-71	08/21/00	2.63	39
GM-72	08/22/00	13.6	43
GM-72	09/24/03	11.8	43
GM-72	01/05/04	12.7	43
GM-72	04/16/04	10.4	43
GM-72A	07/25/05	19.9	46
GM-73	09/06/00	<0.0011	42
GM-74	09/07/00	<0.001	34
GM-75	09/08/00	0.024	24
GM-77	09/22/03	34.3	105
GM-77	05/11/04	84.6	105
GM-77	07/28/05	60.4	105
GM-78	09/18/03	31.9	20
GM-78	04/29/04	37.1	20
GM-78	07/29/05	28.5	20
GM-79	09/18/03	1.76	25
GM-79	04/26/04	28.7	25
GM-79	07/29/05	29.3	25
GM-80	05/03/04	0.73	123
GM-84	08/26/04	0.0048	77

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Table 3-2. Concentration of Dissolved Methane in Groundwater, Ford-Kingsford Products Facility, Kingsford, Michigan.

Sample I.D.	Sample Date	Methane	Top of Screen Depth (ft bls)
GM-84	08/01/05	0.02	77
GM-85	09/01/04	0.01	75
GM-85	07/31/05	0.01	75
GM-118D	10/21/98	0.006	54
GM-118D	04/29/99	0.0087	54
MW-1B	06/27/97	18.2	86
MW-2B	06/28/97	34.8	102
MW-5	10/22/98	0.02	83
MW-5	04/18/99	0.11	83
MW-8	06/29/97	86	133
MW-8	10/24/98	57.3	133
MW-8	05/03/99	68.7	133
MW-8	05/12/04	21.1	133
MW-9B	07/02/97	0.014	57
MW-10	06/30/97	0.011	95
UG-1	05/21/04	0.36	81
UG-1	07/31/05	0.003	81
UG-2	07/01/97	0.02	48
UG-2	10/27/98	0.22	48
UG-2	05/03/99	0.1	48
UG-3	05/10/04	0.06	44
UG-3	08/02/05	0.004	44
UG-4	10/13/97	0.13	103
UG-4	10/23/98	0.22	103
UG-4	05/02/99	0.22	103
UG-5	05/22/04	0.077	139
UG-5	08/03/05	0.06	139
UG-6	10/21/97	0.15	236

Methane concentrations presented in milligrams per liter (mg/L).

< Constituent concentration is less than the method detection limit, which is the value following the "<" sign.

ft bls Feet below land surface.

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
Breen Area													
BR-4	12/15/98	3:45 PM	28.84	37	---	6	83.9	2.5	0.4	---	---	---	78.9
BR-4	12/18/98	8:43 AM	28.43	28	0.04	6	83.6	2.6	0.4	---	---	---	---
BR-4	12/29/98	7:55 AM	28.53	15	T	0.53	68	2	3.4	---	---	---	78.39
BR-4	06/15/99	---	---	---	---	10	81.1	2.1	0	---	---	---	---
BR-4	06/16/99	---	---	---	---	10	80.8	2.4	1	---	---	---	---
BR-4	06/17/99	---	---	---	---	11	75.5	2	0	---	---	---	---
BR-4	06/18/99	---	---	---	---	17	77.4	2	0	---	---	---	---
BR-4	06/19/99	---	---	---	---	20	75.3	2	0	---	---	---	---
BR-4	06/20/99	---	---	---	---	13	73.7	1.8	0.6	---	---	---	---
BR-4	06/21/99	6:17 PM	28.87	75	---	17.52	76.8	1.9	2.4	---	---	---	---
BR-4	06/22/99	4:37 PM	28.65	79	---	15.4	80.2	2	0	---	---	---	---
BR-4	06/23/99	4:35 PM	28.47	69.1	T	16.8	83.7	2.2	0	---	---	---	---
BR-4	06/24/99	3:20 PM	28.58	82.9	---	0.3	79.3	2	0	---	---	---	---
BR-4	06/25/99	3:09 PM	28.64	86	---	14	83.2	2	1.4	---	---	---	---
BR-4	06/26/99	4:01 PM	28.54	87.1	---	15	80.7	2.1	0	---	---	---	---
BR-4	06/27/99	1:45 PM	28.51	72	---	12.7	81.3	2	0	---	---	---	---
BR-4	06/28/99	2:10 PM	28.45	63	0.05	15	81.7	2.2	0	---	---	---	78.36
BR-4	06/28/99	2:10 PM	28.45	63	0.05	15	81.7	2.2	0	---	---	---	---
BR-4	06/29/99	4:55 PM	28.56	70	---	16	77.7	2.2	0.9	---	---	---	---
BR-4	06/30/99	4:28 PM	28.57	62.1	0.08	14	76.6	2.2	1.1	---	---	---	---
BR-4	07/01/99	1:58 PM	28.42	66.9	T	13	76.9	2.2	1.1	---	---	---	---
BR-4	07/02/99	3:14 PM	28.62	80.1	---	13	76.9	2	0	---	---	---	---
BR-4	07/03/99	2:30 PM	28.62	73	---	3.39	73.8	2	0	---	---	---	---
BR-4	07/04/99	1:23 PM	28.66	87.1	---	3.76	54.6	1.3	4.6	---	---	---	---
BR-4	07/05/99	12:20 PM	28.61	79	---	15	83.5	2.2	0	---	---	---	---
BR-4	07/06/99	2:11 PM	28.68	80.1	---	2.76	54.4	1.3	4.7	---	---	---	---
BR-4	07/07/99	1:50 PM	28.73	78.1	---	16	80	2.1	0	---	---	---	---
BR-4	07/08/99	1:50 PM	28.68	57.9	0.1	15	77.6	2.1	0	---	---	---	---
BR-4	07/09/99	3:22 PM	28.55	63	---	1.72	80.2	1.8	3.5	---	---	---	---
BR-4	07/10/99	6:26 PM	28.91	71.1	---	45	88.6	2.2	0	---	---	---	---
BR-4	07/11/99	10:30 AM	28.94	75	---	6.53	89.9	1.9	0.2	---	---	---	---
BR-4	07/12/99	2:36 PM	28.83	79	---	18	93.4	2.2	0	---	---	---	---
BR-4	11/04/99	10:32 AM	28.68	48	---	3.5	81.7	2.3	0	---	---	---	77.94
BR-4	11/06/99	12:58 PM	29.08	46.9	---	2.16	82.6	2.3	0	---	---	---	78.68

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-1	05/28/98	6:48 PM	28.51	80.1	---	-4.7	0.1	0	21	---	---	---	---
EW-1	07/09/98	1:46 PM	28.75	79	---	-4.8	0	0.2	21	---	---	---	---
EW-1	08/19/98	4:03 PM	28.89	73.9	---	-4.7	0	0.1	21.2	---	---	---	---
EW-1	09/01/98	8:50 AM	28.61	63	0.01	-6.2	0	0	20.3	---	---	---	---
EW-1	09/01/98	7:24 PM	28.52	60.1	---	-4.36	0	0.1	20.4	---	---	---	---
EW-1	09/02/98	7:27 AM	28.53	53.1	---	-4.83	0	0.2	20	---	---	---	---
EW-1	09/02/98	7:24 PM	28.53	55	---	-8	0	0.2	20.2	---	---	---	---
EW-1	09/02/98	8:01 PM	28.54	51.1	---	-4.72	0	0.2	20.2	---	---	---	---
EW-1	09/16/98	12:57 PM	28.88	75.9	---	-5.09	0	0	22	---	---	---	---
EW-1	10/12/98	10:11 AM	28.72	55	---	-5.23	0	0	20.7	---	---	---	---
EW-1	11/07/98	8:47 AM	29.08	36	---	-5.1	0	0	19.9	---	---	---	---
EW-1	11/17/98	3:38 PM	28.81	35.1	---	-5.3	0	0	19.9	---	---	---	---
EW-1	12/20/98	8:21 AM	29.16	15	---	-4.95	0	0	19.1	---	---	---	---
EW-1	01/12/99	11:42 AM	28.72	1.9	---	0	0.8	0.1	19.7	---	---	---	---
EW-1	01/14/99	11:13 AM	29.08	3	T	-4.91	0	0.1	19.2	---	---	---	---
EW-1	02/12/99	9:38 AM	28.41	12	T	-5.65	0	0	13.1	---	---	---	---
EW-1	03/14/99	10:45 AM	28.91	36	---	-5.28	0	0	19.4	---	---	---	---
EW-1	04/15/99	8:58 AM	28.49	53.1	---	-5.19	0	0	19.9	---	---	---	---
EW-1	07/22/99	11:02 AM	28.79	84	---	-5.8	0	0	20.5	---	---	---	---
EW-1	07/27/99	10:53 AM	28.75	77	---	-2.3	0	0	20.3	---	---	---	---
EW-1	08/04/99	9:04 AM	28.72	69.1	---	-2.26	0	0	21	---	---	---	---
EW-1	08/10/99	11:23 AM	28.45	66.9	---	-2.1	0	0	20.6	---	---	---	---
EW-1	08/17/99	3:52 PM	28.81	69.1	---	-2.04	0	0	20.6	---	---	---	---
EW-1	08/20/99	4:28 PM	28.86	77	---	-1.93	0	0	20.9	---	---	---	---
EW-1	08/24/99	10:16 AM	28.71	73.9	---	-1.91	0.2	0	20.4	---	---	---	---
EW-1	08/31/99	5:56 PM	28.85	70	---	-1.9	0	0	20.8	7	6	2.5	---
EW-1	09/03/99	8:46 AM	28.81	73	---	-1.69	0	0	20.4	9	7	2.5	---
EW-1	09/08/99	4:59 PM	28.48	68	---	-1.09	0	0	20.9	4	4	2	---
EW-1	09/14/99	12:29 PM	28.64	55.9	---	-0.58	0	0	20.7	8.5	8.5	1.5	---
EW-1	09/21/99	2:01 PM	28.87	69.1	---	-0.54	0	0	20.6	9	9	1.5	---
EW-1	09/28/99	11:44 AM	28.91	54	---	-1.6	0	0	21.4	4.5	4.5	2.25	---
EW-1	10/05/99	5:20 PM	28.76	48	---	-1.67	0	0	20.6	6	6	12	---
EW-1	10/12/99	10:16 AM	28.69	55	---	-1.47	0	0	20.5	2.25	2.25	2.25	---
EW-1	10/19/99	10:57 AM	28.77	41	---	-1.65	0	0	20.5	1	1	1	---
EW-1	10/25/99	10:11 AM	28.51	53.1	---	-1.2	0	0	20.7	3.5	3.5	3	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-1	11/22/99	2:11 PM	28.73	51.1	---	-1.2	0	0	20.6	<1	<1	<1	---
EW-1	02/07/00	3:10 PM	29.04	25	---	-1.22	0	0	20	---	---	1.5	---
EW-1	03/04/00	11:38 AM	28.57	52	---	0	0	0	21.1	1	<1	1	---
EW-1	03/05/00	9:58 AM	28.74	43	---	-1.42	0	0	20.2	1.25	1.25	1	---
EW-1	03/06/00	1:46 PM	28.72	62.1	---	-1.29	0	0	20.8	1.75	1.5	0.25	---
EW-1	04/02/00	9:08 AM	28.51	50	---	-1.21	0	0	18.1	16.12	16.12	14.36	---
EW-1	06/03/00	12:58 PM	28.96	65	---	-1.11	0	0	20.9	1.7	1.7	0.6	---
EW-1	06/29/00	3:32 PM	28.65	70	---	-1.25	0	0	20.4	14	14	5.5	---
EW-1	07/23/00	1:15 PM	-	-	---	-1.18	0	0	21.2	5	5	5	---
EW-1	08/20/00	11:45 AM	29.05	67	---	-1.28	0	0	20.4	3	3	2.5	---
EW-1	09/23/00	12:35 PM	28.67	56	---	-0.31	0	0	20.4	4.5	2	2	39.54
EW-1	10/21/00	11:20 AM	29.02	50	---	-1.03	0	0	20.4	3.11	2.96	0.81	---
EW-1	11/18/00	11:42 AM	28.59	22	T	-0.89	0	0	20.4	1.4	0.75	0.07	39.57
EW-1	12/18/00	11:00 AM	28.73	12	T	-0.89	0	0	20.1	2.2	2.15	0.5	---
EW-1	01/09/01	9:45 AM	28.81	20	---	-0.96	0	0	19.9	17.98	14.22	1.4	---
EW-1	02/08/01	3:57 PM	28.79	25	---	-0.68	0	0	19.2	0.35	0.34	0.3	---
EW-1	02/10/01	9:09 AM	29.06	5	---	-0.6	---	---	---	---	---	---	---
EW-1	02/12/01	2:02 PM	28.87	24	T	-0.5	---	---	---	---	---	---	---
EW-1	02/13/01	9:12 AM	29.01	22	---	-0.6	0	0	19.7	23.8	19.4	0.9	---
EW-1	03/07/01	2:10 PM	28.62	36	---	-1.15	0	0	19.7	4.19	3	3	---
EW-1	03/08/01	2:26 PM	28.58	28	T	---	---	---	---	4.68	3.05	2	---
EW-1	04/08/01	9:37 AM	28.53	43	---	-0.78	0	0	20.6	7.7	7.55	-0.2	---
EW-1	05/05/01	10:02 AM	29.09	58	---	-0.63	0	0	18.6	8.6	8.45	-0.3	---
EW-1	05/31/01	9:00 AM	28.92	58	---	-0.58	0	0	18.6	13.21	12.8	0	---
EW-1	06/28/01	12:50 PM	28.94	86	---	-0.21	0	0	21.1	0	0	0	---
EW-1	07/19/01	8:36 AM	28.81	74	---	-0.6	0	0	20.3	31.97	31.87	0	---
EW-1	08/08/01	9:45 AM	28.76	85	---	-0.6	0	0	20.3	0.57	0.45	0	---
EW-1	09/08/01	4:25 PM	28.5	76	---	-0.6	0	0	20	<1	<1	<1	---
EW-1	10/04/01	9:00 AM	28.69	53	---	-0.57	0	0	20.3	5.79	5.79	5.3	---
EW-1	11/14/01	9:06 AM	28.82	54	---	-0.71	0	0	20.9	2.84	2.75	-0.52	---
EW-1	12/18/01	11:58 AM	28.52	35	---	-0.64	0	0	21.1	47.2	42.2	0.56	---
EW-1	01/10/02	11:36 AM	28.54	36	---	-0.67	0	0	20.4	-0.31	-0.23	-0.11	---
EW-1	04/26/02	1:22 PM	29.01	47	---	-0.62	0	0	21.4	0	0	0	---
EW-1	05/22/02	11:31 AM	28.81	68	---	-0.57	0	0	21.7	5.13	4.86	0	---
EW-1	06/05/02	9:21 AM	28.77	56	---	-0.5	0	0	20.7	4.37	4.03	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-1	07/11/02	4:01 PM	29.02	79	---	-0.45	0	0	22.5	11.44	11.01	0.15	---
EW-1	08/11/02	10:20 AM	28.71	79	---	0.7	0	0	21.6	1.2	-1.55	-1.92	---
EW-2	05/28/98	6:43 PM	28.51	80.1	---	-4.9	0.2	0.2	20.9	---	---	---	---
EW-2	07/09/98	1:51 PM	28.75	79	---	-4.9	0	0.3	20.8	---	---	---	---
EW-2	08/19/98	5:59 PM	28.89	72	---	-4.85	0	0.2	21	---	---	---	---
EW-2	09/01/98	8:54 AM	28.61	63	0.01	-4.68	0	0.3	19.9	---	---	---	---
EW-2	09/01/98	7:19 PM	28.52	60.1	---	-4.77	0	0.2	20.3	---	---	---	---
EW-2	09/02/98	7:23 AM	28.53	53.1	---	-5.12	0	0.3	19.9	---	---	---	---
EW-2	09/02/98	5:38 PM	28.53	61	---	-9	0	0.2	20.1	---	---	---	---
EW-2	09/02/98	7:58 PM	28.54	51.1	---	-4.36	0	0.3	20	---	---	---	---
EW-2	09/16/98	12:54 PM	28.88	75.9	---	-5.3	0	0	22.1	---	---	---	---
EW-2	10/12/98	10:07 AM	28.72	55	---	-5.43	0	0	20.7	---	---	---	---
EW-2	11/03/98	8:51 AM	29.01	34	---	-2.09	0.6	1.6	17.9	1,600	1,600	9	---
EW-2	11/04/98	8:00 AM	28.99	30	---	-2.4	0.4	1.4	18.8	6,500	6,500	8	---
EW-2	11/04/98	11:52 AM	28.98	35.1	---	-2.86	---	---	---	---	---	---	---
EW-2	11/04/98	3:34 PM	28.95	33.1	---	-2.44	---	---	---	---	---	---	---
EW-2	11/04/98	4:53 PM	28.95	32	---	-2.36	0.1	1.4	18.8	2,000	2,000	7	---
EW-2	11/05/98	7:57 AM	28.93	30.9	---	-2.22	0.2	1.4	18.9	3,400	3,400	4.5	---
EW-2	11/05/98	12:38 PM	28.89	34	---	-2.11	---	---	---	---	---	---	---
EW-2	11/05/98	4:28 PM	28.89	33.1	---	-2.18	0.3	1.5	18.4	---	---	---	---
EW-2	11/07/98	8:43 AM	29.08	36	---	-5.5	0	0	20	---	---	---	---
EW-2	11/17/98	3:35 PM	28.81	35.1	---	-5.54	0	0	19.9	---	---	---	---
EW-2	12/20/98	9:15 AM	29.14	17	---	-5.26	0	0	18.6	---	---	---	---
EW-2	01/12/99	11:37 AM	28.72	1.9	---	0	0.6	0.1	19.5	---	---	---	---
EW-2	01/14/99	11:08 AM	29.08	3	T	-5.17	0	0	19.2	---	---	---	---
EW-2	02/12/99	9:33 AM	28.41	12	T	-5.93	0	0	13.8	---	---	---	---
EW-2	03/14/99	10:41 AM	28.91	36	---	-5.5	0	0	19.4	---	---	---	---
EW-2	04/15/99	8:54 AM	28.49	53.1	---	-5.44	0	0	19.9	---	---	---	---
EW-2	07/22/99	9:13 AM	28.77	79	---	-5.96	0	0	21.2	---	---	---	---
EW-2	07/27/99	10:50 AM	28.75	77	---	-2.5	0	0	20.4	---	---	---	---
EW-2	08/04/99	8:59 AM	28.72	69.1	---	-2.44	0	0	21.2	---	---	---	---
EW-2	08/10/99	11:20 AM	28.45	66.9	---	-2.3	0	0	20.6	---	---	---	---
EW-2	08/17/99	3:41 PM	28.81	69.1	---	-2.27	0	0	20.8	---	---	---	---
EW-2	08/20/99	4:24 PM	28.86	77	---	-2.1	0	0	21	---	---	---	---
EW-2	08/24/99	10:12 AM	28.71	73.9	---	-2.08	0.1	0	20.4	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-2	08/31/99	5:53 PM	28.85	70	---	-2.1	0	0	21	6	6	2.5	---
EW-2	09/03/99	8:42 AM	28.81	73	---	-1.88	0	0	20.4	8	8	3	---
EW-2	09/08/99	4:56 PM	28.48	68	---	-1.82	0	0	20.9	3	3	2	---
EW-2	09/14/99	12:20 PM	28.64	55.9	---	-0.63	0	0	20.7	12	12	1.5	---
EW-2	09/21/99	1:58 PM	28.87	69.1	---	-0.55	0	0	20.5	11	11	1.5	---
EW-2	09/28/99	11:48 AM	28.91	54	---	-1.73	0	0	21.3	17	13	3	---
EW-2	10/05/99	5:26 PM	28.76	48	---	-1.73	0	0	20.8	18	18	15	---
EW-2	10/12/99	10:24 AM	28.69	55	---	-1.55	0	0	20.5	2.25	2.25	2.25	---
EW-2	10/19/99	11:04 AM	28.77	41	---	-1.81	0	0	20.5	<1	<1	<1	---
EW-2	10/25/99	10:16 AM	28.51	53.1	---	-1.29	0	0	20.8	2.5	2.5	2.5	---
EW-2	11/22/99	2:16 PM	28.73	51.1	---	-1.23	0	0	20.5	<1	<1	<1	---
EW-2	02/07/00	3:05 PM	29.04	25	---	-1.27	0	0	20	9.5	3.5	1.25	---
EW-2	03/04/00	11:33 AM	28.57	52	---	0	0	0	20.9	1.5	1.25	1.25	---
EW-2	03/04/00	3:43 PM	28.53	55.9	---	-0.4	0	0	21.1	5	15	10	---
EW-2	03/05/00	10:05 AM	28.74	43	---	-1.58	0	0	20.3	<1	<1	<1	---
EW-2	03/06/00	1:53 PM	28.72	62.1	---	-1.46	0	0	20.9	0.25	0.25	0.25	---
EW-2	04/02/00	9:16 AM	28.51	50	---	-1.35	0	0	18.3	14.5	14.46	14.5	---
EW-2	06/03/00	12:51 PM	28.96	65	---	-0.19	0	0	21	1.6	1.6	0.55	---
EW-2	06/29/00	3:38 PM	28.65	70	---	-1.34	0	0	20.4	8.5	8.5	5.5	---
EW-2	07/23/00	1:20 PM	---	---	---	-1.21	0	0	21.2	5	5	5	---
EW-2	08/20/00	11:40 AM	29.05	67	---	-1.38	0	0	20.5	2.75	2.75	2.5	---
EW-2	09/23/00	12:15 PM	28.67	56	---	-0.32	0	0	20.5	4	2.75	3	39.32
EW-2	10/21/00	12:00 PM	29.02	51	---	-1.06	0	0	20.4	0.98	0.96	0.31	---
EW-2	11/18/00	11:55 AM	28.59	22	T	-0.94	0	0	20.4	0.13	0.08	0.13	39.32
EW-2	12/18/00	11:13 AM	28.73	12	T	-0.92	0	0	20	1	0.9	0.5	---
EW-2	01/09/01	9:55 AM	28.81	20	---	-0.93	0	0	20	14.08	3.87	1.4	---
EW-2	02/08/01	3:54 PM	28.79	25	---	-0.66	0	0	19.3	0.35	0.21	0.3	---
EW-2	02/10/01	9:03 AM	29.06	5	---	-0.6	---	---	---	---	---	---	---
EW-2	02/12/01	2:00 PM	28.87	24	T	-0.6	---	---	---	---	---	---	---
EW-2	02/13/01	9:09 AM	29.01	22	---	-0.55	0	0	19.8	24.6	23	0.8	---
EW-2	03/07/01	2:28 PM	28.62	36	---	-0.63	0	0	19.7	6.28	1.57	2.6	---
EW-2	03/08/01	2:37 PM	28.6	31	T	---	---	---	---	5.57	1.71	1.13	---
EW-2	04/08/01	9:43 AM	28.53	43	---	-0.85	0	0	20.5	0.35	0.1	-0.22	39.33
EW-2	05/05/01	10:06 AM	29.09	58	---	-0.64	0	0	18.7	3.93	3.84	-0.33	---
EW-2	05/31/01	9:05 AM	28.92	58	---	-0.62	0	0	18.6	4.8	4	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-2	06/28/01	9:24 AM	28.99	77	---	-0.63	0	0	20.2	19.02	15.13	0	---
EW-2	07/19/01	8:38 AM	28.81	74	---	-0.5	0	0	20.3	4.04	3.99	0	---
EW-2	08/08/01	9:30 AM	28.76	85	---	-0.6	0	0	20.3	0	0	0	---
EW-2	09/08/01	4:30 PM	28.51	74	---	-0.6	0	0	20	<1	<1	<1	---
EW-2	10/04/01	9:09 AM	28.69	53	---	-0.54	0	0	20.3	5.6	5.5	5.2	---
EW-2	11/14/01	9:04 AM	28.82	54	---	-0.55	0	0	20.9	4.42	4.2	-0.42	---
EW-2	12/18/01	11:57 AM	28.52	35	---	-0.53	0	0	21.1	0.8	0.8	0.55	---
EW-2	01/10/02	11:32 AM	28.54	36	---	-0.55	0	0	20.5	0.13	0.11	0.04	---
EW-2	02/15/02	4:18 PM	28.5	38	---	-0.78	0	0	20.1	-1.18	-1.29	-1.44	---
EW-2	03/18/02	1:43 PM	28.97	42	---	-1.53	0	0.2	21.1	160	---	0	---
EW-2	04/26/02	10:56 AM	29.03	43	---	-0.77	0	0	21.4	6	5.6	0	---
EW-2	05/22/02	11:25 AM	28.84	66	---	-0.69	0	0	21.6	10.91	10.44	0	---
EW-2	06/05/02	11:38 AM	28.76	68	---	-0.5	0	0	21.6	5.38	4.15	0.38	---
EW-2	07/11/02	3:58 PM	29.02	79	---	-0.45	0	0	22.6	12.31	12.06	0.22	---
EW-2	08/11/02	10:48 AM	28.72	81	---	0.9	0	0	21.6	-0.9	-1.15	-1.41	---
EW-3	05/28/98	6:40 PM	28.51	80.1	---	-5.6	0.1	0	20.9	---	---	---	---
EW-3	07/09/98	1:46 PM	28.75	79	---	-5.8	0	0.3	20.7	---	---	---	---
EW-3	08/19/98	5:54 PM	28.89	72	---	-5.84	0	0.2	21	---	---	---	---
EW-3	09/01/98	9:00 AM	28.61	63	0.01	-5.64	0	0.3	20	---	---	---	---
EW-3	09/01/98	7:14 PM	28.52	60.1	---	-6.57	0	0.2	20.3	---	---	---	---
EW-3	09/02/98	7:19 AM	28.53	53.1	---	-6.97	0	0.3	20	---	---	---	---
EW-3	09/02/98	3:42 PM	28.51	64	---	-10	0	0.2	20.2	---	---	---	---
EW-3	09/02/98	7:55 PM	28.54	51.1	---	-5.55	0	0.3	20.2	---	---	---	---
EW-3	09/16/98	12:52 PM	28.88	75.9	---	-5.49	0	0	21.8	---	---	---	---
EW-3	10/12/98	10:04 AM	28.72	55	---	-5.66	0	0	20.6	---	---	---	---
EW-3	11/07/98	9:39 AM	29.09	37.9	---	-5.5	0	0.1	19.9	---	---	---	---
EW-3	11/17/98	3:31 PM	28.81	35.1	---	-5.8	0	0	20	---	---	---	---
EW-3	12/20/98	9:18 AM	29.14	17	---	-5.43	0	0	18.1	---	---	---	---
EW-3	01/12/99	11:33 AM	28.72	1.9	---	0.01	0	0	19.9	---	---	---	---
EW-3	01/14/99	9:41 AM	29.1	1	---	-5.45	0	0.1	19.2	---	---	---	---
EW-3	02/12/99	9:27 AM	28.39	12	---	-6.1	0	0	13.7	---	---	---	---
EW-3	03/14/99	10:36 AM	28.91	36	---	-5.75	0	0	20	---	---	---	---
EW-3	04/15/99	8:49 AM	28.49	53.1	---	-5.66	0	0	19.9	---	---	---	---
EW-3	07/22/99	9:09 AM	28.77	79	---	-6.22	0	0	21.2	---	---	---	---
EW-3	07/27/99	10:46 AM	28.75	77	---	-2.2	0	0	20.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-3	08/04/99	8:52 AM	28.72	69.1	---	-2.05	0	0	21.1	---	---	---	---
EW-3	08/10/99	11:14 AM	28.45	66.9	---	-1.83	0	0	20.8	---	---	---	---
EW-3	08/17/99	3:33 PM	28.81	69.1	---	-1.93	0	0	20.8	---	---	---	---
EW-3	08/20/99	4:16 PM	28.86	77	---	-1.76	0	0	20.8	---	---	---	---
EW-3	08/24/99	10:04 AM	28.71	73.9	---	-1.69	0.3	0	20.4	---	---	---	---
EW-3	08/31/99	5:45 PM	28.85	70	---	-1.9	0	0	20.6	7	7	2.5	---
EW-3	09/03/99	8:36 AM	28.81	73	---	-1.59	0	0	20.8	5	5	3	---
EW-3	09/08/99	4:49 PM	28.48	68	---	-1.5	0	0	20.9	4	4	2	---
EW-3	09/14/99	12:12 PM	28.64	55.9	---	-1.47	0	0	20.6	45	45	1.5	---
EW-3	09/21/99	1:54 PM	28.87	69.1	---	-1.42	0	0	20.5	35	35	1.5	---
EW-3	09/28/99	12:03 PM	28.91	54	---	-1.41	0	0	21.3	3.25	3.25	2.25	---
EW-3	10/05/99	5:41 PM	28.78	46.9	---	-1.43	0	0	20.8	3	3	2	---
EW-3	10/12/99	10:48 AM	28.65	57	---	-1.3	0	0	20.6	2	2	2.25	---
EW-3	10/19/99	11:28 AM	28.77	41	---	-1.59	0	0	20.5	<1	<1	<1	---
EW-3	10/25/99	10:22 AM	28.51	53.1	---	-1.1	0	0	20.8	3	3	2	---
EW-3	11/22/99	3:40 PM	28.8	48	---	-1	0	0	20.5	<1	<1	<1	---
EW-3	02/07/00	2:55 PM	29.04	25	---	-1.13	0	0	20	1.25	1.25	1.25	---
EW-3	03/04/00	11:10 AM	28.58	48.9	---	0	0	0	20.9	1.5	<1	1.5	---
EW-3	03/05/00	10:26 AM	28.74	43	---	-1.44	0	0	20.3	1	1	1	---
EW-3	04/02/00	9:40 AM	28.51	56	---	-1.15	0	0	18.2	15.8	15.8	14.22	---
EW-3	06/03/00	12:41 PM	28.96	65	---	-1	0	0	20.7	6.5	6.5	0.57	---
EW-3	06/29/00	3:50 PM	28.65	70	---	-1.15	0	0	20.3	8	8	8	---
EW-3	07/23/00	1:28 PM	---	---	---	-1.05	0	0	21	5	5	5	---
EW-3	08/20/00	12:45 PM	29.05	68	---	-1.01	0	0	20.6	30	30	2.5	---
EW-3	09/23/00	4:37 PM	28.77	47	T	-1.13	0	0	20.7	2	1.75	1.5	34.94
EW-3	10/21/00	12:14 PM	29.02	51	---	-0.89	0	0	20.5	2.2	2.2	0.71	34.32
EW-3	11/18/00	1:15 PM	28.57	24	---	-0.87	0	0	20.4	0.16	0.16	0.11	34.11
EW-3	12/18/00	11:35 AM	28.72	15	0.01	-0.82	0	0	19.8	0.95	0.85	0.6	---
EW-3	01/09/01	10:08 AM	28.81	20	---	-0.81	0	0	19.8	3.3	3	1.7	35.02
EW-3	02/08/01	3:45 PM	28.79	25	---	-0.51	0	0	19.1	4.3	4.2	0.3	---
EW-3	02/10/01	9:06 AM	29.06	5	---	-0.5	---	---	---	---	---	---	---
EW-3	02/12/01	1:56 PM	28.87	24	T	-0.5	---	---	---	---	---	---	---
EW-3	02/13/01	9:04 AM	29.01	22	---	-0.5	0	0	19.8	41	41	0.6	---
EW-3	03/07/01	2:45 PM	28.61	37	---	-0.54	0	0	19.6	1.11	0.8	1	---
EW-3	03/08/01	2:44 PM	28.6	31	T	---	---	---	---	1.13	1.13	0.69	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-3	04/08/01	9:50 AM	28.53	43	---	-0.76	0	0	20.5	0	0	0	36.15
EW-3	05/05/01	10:13 AM	29.09	58	---	-0.55	0	0	18.6	2.92	2.83	-0.33	---
EW-3	05/31/01	9:14 AM	28.92	58	---	-0.55	0	0	18.5	2.86	2.8	0	---
EW-3	06/28/01	11:18 AM	28.98	82	---	-0.58	0	0	20.4	0.27	0.11	0	---
EW-3	07/19/01	8:50 AM	28.81	74	---	-0.48	0	0	20.2	2.43	2.34	0	---
EW-3	08/08/01	3:30 PM	28.64	95	---	-0.6	0	0	20.6	1.74	1.7	0	---
EW-3	09/08/01	4:40 PM	28.51	74	---	-0.5	0	0.2	19.8	<1	<1	<1	---
EW-3	10/04/01	9:16 AM	28.69	53	---	-0.49	0	0.2	20.1	5.8	5.7	5.4	---
EW-3	11/14/01	9:01 AM	28.82	54	---	-0.43	0	0.2	20.6	6.89	6.6	-0.7	---
EW-3	12/18/01	11:52 AM	28.52	35	---	-0.47	0	0	20.5	-0.55	-0.55	0.63	---
EW-3	01/10/02	11:24 AM	28.55	37	---	-0.45	0	0.1	20.3	-0.71	-0.69	0.2	---
EW-3	02/15/02	4:34 PM	28.5	37	---	-0.73	0	0	20.1	-0.36	-2.27	-0.36	---
EW-3	03/18/02	1:29 PM	28.99	41	---	-0.99	0	0	21.3	55.77	41	0	---
EW-3	04/26/02	10:45 AM	29.03	43	---	-0.6	0	0	21	39.4	32	0	---
EW-3	05/22/02	11:15 AM	28.84	66	---	-0.49	0	0.1	21.1	130	80	0	---
EW-3	06/05/02	11:22 AM	28.77	65	---	-0.38	0	0.2	21.1	139	40	0	---
EW-3	07/11/02	3:55 PM	29.02	79	---	-0.35	0	0.1	21.8	95.02	91.16	0.17	---
EW-3	08/11/02	9:25 AM	28.72	76	---	0.5	0	0	21.3	-0.4	-0.53	-2	---
EW-4	05/28/98	6:32 PM	28.51	80.1	---	-5.2	0.2	0.2	20.9	---	---	---	---
EW-4	07/09/98	1:42 PM	28.75	79	---	-5.2	0	0.3	20.7	---	---	---	---
EW-4	08/19/98	5:49 PM	28.89	72	---	-5.14	0	0.2	21.2	---	---	---	---
EW-4	09/01/98	9:04 AM	28.61	63	0.01	-4.98	0	0.2	20	---	---	---	---
EW-4	09/01/98	7:10 PM	28.52	60.1	---	-5.16	0	0.2	20.3	---	---	---	---
EW-4	09/02/98	7:14 AM	28.53	53.1	---	-5.49	0	0.3	20	---	---	---	---
EW-4	09/02/98	1:40 PM	28.51	64.9	---	-10	0	0.3	20	---	---	---	---
EW-4	09/02/98	7:52 PM	28.54	51.1	---	-4.6	0	0.1	20.3	---	---	---	---
EW-4	09/16/98	12:49 PM	28.88	75.9	---	-4.43	0	0	21.7	---	---	---	---
EW-4	10/12/98	10:00 AM	28.72	55	---	-4.52	0	0.1	20.6	---	---	---	---
EW-4	11/07/98	8:35 AM	29.08	36	---	-4.4	0	0.1	20	---	---	---	---
EW-4	11/17/98	3:28 PM	28.8	35.1	---	-4.44	0	0	20	---	---	---	---
EW-4	12/20/98	9:23 AM	29.14	17	---	-4.14	0	0	17.5	---	---	---	---
EW-4	01/12/99	11:28 AM	28.73	0	---	0	0	0	19.8	---	---	---	---
EW-4	01/14/99	9:29 AM	29.1	1	---	-4.19	0	0.1	19.2	---	---	---	---
EW-4	02/12/99	9:18 AM	28.39	12	---	-4.68	0	0	15.5	---	---	---	---
EW-4	03/14/99	10:31 AM	28.91	36	---	-4.45	0	0	18.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-4	04/15/99	8:43 AM	28.49	53.1	---	-4.33	0	0	19.9	---	---	---	---
EW-4	07/22/99	9:04 AM	28.77	79	---	-5.32	0	0.2	20.9	---	---	---	---
EW-4	07/27/99	10:43 AM	28.75	77	---	-1.85	0	0.2	20	---	---	---	---
EW-4	08/04/99	8:48 AM	28.72	69.1	---	-1.82	0	0.3	20.7	---	---	---	---
EW-4	08/10/99	11:10 AM	28.45	66.9	---	-1.64	0	0.3	20.2	---	---	---	---
EW-4	08/17/99	3:31 PM	28.81	69.1	---	-1.71	0	0	20.5	---	---	---	---
EW-4	08/20/99	4:12 PM	28.86	77	---	-0.38	0	0	20.7	---	---	---	---
EW-4	08/24/99	10:00 AM	28.71	73.9	---	-1.52	0.1	0	20.2	---	---	---	---
EW-4	08/31/99	5:41 PM	28.85	70	---	-0.46	0	0	20.7	11	9	2.5	---
EW-4	09/03/99	8:33 AM	28.81	73	---	-1.12	0	0	20.4	70	70	3	---
EW-4	09/08/99	4:46 PM	28.48	68	---	-1.35	0	0.1	20.7	10	10	2	---
EW-4	09/14/99	12:07 PM	28.64	55.9	---	-1.31	0	0.2	20.5	75	75	1.5	---
EW-4	09/21/99	1:52 PM	28.87	69.1	---	-1.29	0	0.2	20.5	70	70	1.5	---
EW-4	09/28/99	12:06 PM	28.91	54	---	-1.22	0	0.2	21	3	3	2	---
EW-4	10/05/99	4:32 PM	28.76	48	---	-1.26	0	0.3	20.4	6.25	6.25	2.25	---
EW-4	10/12/99	10:56 AM	28.65	57	---	-1.15	0	0.2	20.5	2.25	2.25	2.25	---
EW-4	10/19/99	11:41 AM	28.75	44.1	---	-1.32	0	0.3	20.3	---	---	---	---
EW-4	10/25/99	10:26 AM	28.51	53.1	---	-1	0	0.2	20.3	1.25	1.25	2	---
EW-4	11/22/99	3:50 PM	28.8	48	---	-0.93	0	0.1	20.4	<1	<1	<1	---
EW-4	02/07/00	2:50 PM	29.04	25	---	-0.97	0	0	20.2	1.25	1.25	1.25	---
EW-4	03/04/00	11:05 AM	28.58	48.9	---	-0.02	0	0.1	20.8	1.25	<1	1.25	---
EW-4	03/05/00	10:31 AM	28.75	46.9	---	-1.28	0	0	20.2	1	1	<1	---
EW-4	03/06/00	3:05 PM	28.73	62.1	---	-0.28	0	0	20.8	0.5	0.5	0.5	---
EW-4	04/02/00	10:10 AM	28.51	56	---	-1	0	0	18	13.92	13.17	13.92	---
EW-4	06/03/00	12:37 PM	28.96	65	---	-0.92	0	0	20.5	19.6	19.6	0.55	---
EW-4	06/29/00	3:55 PM	28.65	70	---	-1.04	0	0.2	19.9	7	7	5.5	---
EW-4	07/23/00	1:33 PM	28.94	72	T	-0.95	0	0.4	20.2	15	15	5	---
EW-4	08/20/00	12:40 PM	29.05	68	---	-1.02	0	0.4	19.8	5	5	2.5	---
EW-4	09/23/00	4:47 PM	28.77	47	T	-1.03	0	0.5	20	1.25	1.5	1.5	33.91
EW-4	10/21/00	12:20 PM	29.02	51	---	-0.84	0	0.3	20.4	0.73	0.38	0.73	33.69
EW-4	11/18/00	1:30 PM	28.55	24	---	-0.75	0	0.3	20.1	0.14	-0.39	0.14	33.75
EW-4	12/18/00	11:50 AM	28.72	15	0.01	-0.78	0	0.2	19.7	0.5	---	0.5	---
EW-4	01/09/01	10:17 AM	28.81	20	---	-0.74	0	0.1	19.5	1.75	0.7	1.6	---
EW-4	02/08/01	3:40 PM	28.79	25	---	-0.28	0	0.1	19	6.8	6.5	0.3	---
EW-4	02/10/01	8:53 AM	29.06	5	---	-0.4	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-4	02/12/01	1:54 PM	28.87	24	T	-0.4	---	---	---	---	---	---	---
EW-4	02/13/01	9:01 AM	29.01	22	---	-0.4	0	0	19.9	69	60	0.5	---
EW-4	03/07/01	2:52 PM	28.61	37	---	-0.48	0	0	19.7	1.67	1.51	1.41	---
EW-4	03/08/01	2:52 PM	28.6	31	T	---	---	---	---	4.58	4.06	1.13	---
EW-4	04/08/01	9:55 AM	28.53	43	---	-0.65	0	0	20.3	0	-0.8	0.01	36.19
EW-4	05/05/01	10:16 AM	29.09	58	---	-0.55	0	0.1	18.5	1.7	1.63	-0.38	---
EW-4	05/31/01	9:18 AM	28.92	58	---	-0.49	0	0.2	18.4	2.03	1.99	0	---
EW-4	06/28/01	11:02 AM	28.98	82	---	-0.55	0	0.3	20	4.04	3.98	0	---
EW-4	07/19/01	8:52 AM	28.81	74	---	-0.4	0	0.5	19.6	3.83	3.77	0	---
EW-4	08/08/01	3:24 PM	28.65	96	---	-0.5	0	0.2	20.5	9.97	9.51	0	---
EW-4	09/08/01	5:00 PM	28.51	74	---	-0.4	0	0.3	19.5	<1	<1	<1	---
EW-4	10/04/01	9:25 AM	28.69	53	---	-0.43	0	0.5	19.8	6	5.9	5.3	34.91
EW-4	11/14/01	8:55 AM	28.82	54	---	-0.4	0	0	20.6	41.2	12.3	-0.4	---
EW-4	11/14/01	9:22 AM	28.82	54	---	-2.99	0	0.2	20.5	363	286	-0.5	---
EW-4	12/18/01	11:48 AM	28.52	35	---	-0.42	0	0	20.5	-0.62	-0.62	0.3	---
EW-4	01/10/02	11:14 AM	28.55	37	---	-0.4	0	0.2	20.3	-1.79	-1.71	0.2	---
EW-4	02/15/02	3:02 PM	28.51	37	---	-0.64	0	0.2	19.9	-0.86	-0.9	-1.22	---
EW-4	03/18/02	1:14 PM	28.99	41	---	-0.76	0	0.3	20.7	55	19.5	0	---
EW-4	04/26/02	10:32 AM	29.03	43	---	-0.52	0	0.2	20.7	26	18	0	---
EW-4	05/22/02	10:59 AM	28.84	66	---	-0.51	0	0.2	20.9	40.69	27	0	---
EW-4	06/05/02	11:06 AM	28.77	65	---	-0.35	0	0.3	20.6	7.97	2.7	0	---
EW-4	07/11/02	3:29 PM	29.04	79	---	-0.3	0	0	21.7	1.2	1.09	0.05	---
EW-4	08/11/02	9:50 AM	28.71	79	---	0.5	0	0.5	20.4	-0.85	-1.14	-0.45	---
EW-5	05/28/98	6:35 PM	28.51	80.1	---	-4.8	0.2	0	21.2	---	---	---	---
EW-5	07/09/98	1:36 PM	28.75	79	---	-4.7	0	0.2	20.9	---	---	---	---
EW-5	08/19/98	5:47 PM	28.89	72	---	-4.64	0	0.1	21.1	---	---	---	---
EW-5	09/01/98	9:09 AM	28.61	63	0.01	-4.47	0	0.1	20.1	---	---	---	---
EW-5	09/01/98	7:06 PM	28.52	60.1	---	-4.62	0	0	20.4	---	---	---	---
EW-5	09/02/98	7:08 AM	28.53	53.1	---	-4.91	0	0.1	20	---	---	---	---
EW-5	09/02/98	11:33 AM	28.53	63	T	-9	0	0.2	20.2	---	---	---	---
EW-5	09/02/98	7:49 PM	28.54	51.1	---	-4.06	0	0.1	20.3	---	---	---	---
EW-5	09/16/98	12:46 PM	28.88	75.9	---	-4.14	0	0	21.8	---	---	---	---
EW-5	10/12/98	9:56 AM	28.72	55	---	-4.21	0	0.1	20.7	---	---	---	---
EW-5	11/07/98	8:32 AM	29.08	36	---	-4.1	0	0	20.1	---	---	---	---
EW-5	11/17/98	3:25 PM	28.8	35.1	---	-4.44	0	0	20	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-5	12/20/98	9:27 AM	29.14	17	--	-3.82	0	0	16.4	--	--	--	--
EW-5	02/12/99	10:25 AM	28.41	12	T	-4.33	0	0	12.2	--	--	--	--
EW-5	03/14/99	10:25 AM	28.93	30	--	-4.1	0	0	26.9	--	--	--	--
EW-5	04/15/99	8:38 AM	28.49	53.1	--	-4.02	0	0	19.9	--	--	--	--
EW-5	07/22/99	9:01 AM	28.77	79	--	-5.01	0	0.2	20.8	--	--	--	--
EW-5	07/27/99	10:41 AM	28.75	77	--	-0.8	0	0.1	19.9	--	--	--	--
EW-5	08/04/99	8:45 AM	28.72	69.1	--	-0.81	0	0.1	20.9	--	--	--	--
EW-5	08/10/99	11:07 AM	28.45	66.9	--	-0.7	0	0.1	20.5	--	--	--	--
EW-5	08/17/99	3:27 PM	28.81	70	--	-0.73	0	0.1	20.5	--	--	--	--
EW-5	08/20/99	4:08 PM	28.86	77	--	-0.69	0	0	20.6	--	--	--	--
EW-5	08/24/99	9:56 AM	28.71	73.9	--	-0.66	0.1	0.1	20.2	--	--	--	--
EW-5	08/31/99	5:36 PM	28.85	70	--	-0.41	0	0	20.5	12	10	2.5	--
EW-5	09/03/99	8:30 AM	28.81	73	--	-0.68	0	0	20.3	100	100	3	--
EW-5	09/08/99	4:42 PM	28.48	68	--	-0.58	0	0.2	20.4	5.5	5.5	2	--
EW-5	09/14/99	12:03 PM	28.64	55.9	--	-0.55	0	0.2	20.5	140	140	1.5	--
EW-5	09/21/99	1:49 PM	28.87	69.1	--	-0.51	0	0.1	20.6	50	50	1.5	--
EW-5	09/28/99	10:48 AM	28.9	53.1	--	-0.53	0	0.1	21.1	7	7	1.75	--
EW-5	10/05/99	4:25 PM	28.74	51.1	--	-0.54	0	0.1	20.6	25	23	2.5	--
EW-5	10/12/99	11:01 AM	28.65	57	--	-0.5	0	0.1	20.6	2.75	<1	2.25	--
EW-5	10/19/99	9:35 AM	28.79	39.9	--	-0.57	0	0.1	20.6	43	36	3	--
EW-5	10/25/99	10:31 AM	28.51	55.9	--	-0.42	0	0	20.6	--	--	2	--
EW-5	11/22/99	1:25 PM	28.69	51.1	--	-0.35	0	0	20.4	18	12	<1	--
EW-5	02/07/00	2:44 PM	29.04	25	--	-0.37	0	0	20.2	45	8	1.25	--
EW-5	03/04/00	11:51 AM	28.57	52	--	0.01	0	0	20.9	1	<1	1	--
EW-5	03/05/00	10:37 AM	28.75	46.9	--	-0.56	0	0	20.3	1.25	1.25	1	--
EW-5	03/06/00	3:10 PM	28.73	62.1	--	-0.12	0	0	20.6	0.5	0.5	0.5	--
EW-5	04/02/00	10:15 AM	28.51	56	--	-0.45	0	0	18.1	14.1	13.15	14.1	--
EW-5	06/03/00	12:31 PM	28.96	65	--	-0.4	0	0	20.5	103	96	0.62	--
EW-5	06/29/00	4:00 PM	28.65	70	--	-0.41	0	0	20.6	6	6	6	--
EW-5	07/23/00	1:37 PM	28.94	72	T	-0.41	0	0.1	20.8	9	9	5	--
EW-5	08/20/00	12:25 PM	29.05	67	--	-0.46	0	0.1	20.3	2.5	2.5	2.5	--
EW-5	09/24/00	10:23 AM	28.89	46	--	-0.44	0	0.2	19.8	2.25	0	1.75	31.94
EW-5	10/21/00	1:36 PM	29	53	--	-0.36	0	0	21.1	0.16	0.05	0.16	31.76
EW-5	11/18/00	3:26 PM	28.54	23	T	-0.01	0	0	19.9	0.18	-0.52	0.18	--
EW-5	12/18/00	12:05 PM	28.72	15	0.01	-0.33	0	0	19.8	0.5	---	0.5	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-5	01/09/01	11:35 AM	28.78	26	—	-0.3	0	0	19.6	1.25	0.4	1.25	—
EW-5	02/08/01	3:35 PM	28.79	25	—	-0.05	0	0	19.2	16	11	0.8	—
EW-5	02/10/01	9:50 AM	29.09	8	—	-0.3	—	—	—	—	—	—	—
EW-5	02/12/01	1:50 PM	28.87	24	T	-0.2	—	—	—	—	—	—	—
EW-5	02/13/01	8:58 AM	29.01	22	—	-0.2	0	0	19.9	180	112	0.4	—
EW-5	03/07/01	11:48 AM	28.67	34	—	-0.18	0	0	19.9	1.75	1.5	1.5	—
EW-5	03/08/01	2:59 PM	28.6	31	T	—	—	—	—	2.33	1.85	1.63	—
EW-5	04/08/01	10:34 AM	28.56	45	—	-0.3	0	0	20.5	0.1	-1	0.1	33.6
EW-5	05/05/01	11:02 AM	29.1	60	—	-0.25	0	0	18.8	0	0	-0.45	—
EW-5	05/31/01	10:14 AM	28.91	60	—	-0.24	0	0	19.1	0	0	0	—
EW-5	06/28/01	10:59 AM	28.98	82	—	-0.27	0	0.3	20.2	0	0	0	—
EW-5	07/19/01	9:22 AM	28.81	74	—	-0.2	0	0.3	19.9	0	0	0	—
EW-5	08/08/01	3:21 PM	28.65	96	—	-0.4	0	0	20.8	3.71	3.55	0	—
EW-5	09/08/01	5:05 PM	28.51	74	—	-0.2	0	0	20	<1	<1	<1	—
EW-5	10/04/01	11:55 AM	28.67	59	—	-0.22	0	0.1	20.3	110	92	5.3	33.12
EW-5	11/14/01	8:53 AM	28.82	54	—	-0.15	0	0	20.9	1,631	1,500	-0.4	—
EW-5	12/18/01	11:46 AM	28.52	35	—	0.15	0	0	21	55.4	50.5	0.54	—
EW-5	01/10/02	11:10 AM	28.55	37	—	-0.13	0	0	20.5	0.3	0.25	0.13	—
EW-5	02/15/02	2:52 PM	28.51	37	—	-0.27	0	0	20	-0.9	-0.93	-1.01	—
EW-5	03/18/02	1:09 PM	28.99	41	—	-0.3	0	0	21.5	28	24.26	0	—
EW-5	04/26/02	10:26 AM	29.03	40	—	-0.22	0	0	21.1	18.92	17	0	—
EW-5	05/22/02	10:54 AM	28.84	66	—	-0.25	0	0	21.6	36	31	0	—
EW-5	06/05/02	11:00 AM	28.77	65	—	-0.07	0	0	21.2	9	6.8	0	—
EW-5	07/11/02	3:25 PM	29.04	79	—	-0.05	0	0	22.1	0.48	0.35	0.07	—
EW-5	08/11/02	10:05 AM	28.71	79	—	0.3	0	0	21.7	-1.21	-1.15	-2	—
EW-6	05/28/98	6:16 PM	28.5	84	—	-5	0.1	0	21.3	—	—	—	—
EW-6	07/09/98	1:09 PM	28.74	82	0.01	-6.2	7.6	0.8	18.7	—	—	—	—
EW-6	08/19/98	5:35 PM	28.89	72	—	-6.03	6.2	0.5	19.3	—	—	—	—
EW-6	09/01/98	9:30 AM	28.59	66.9	—	-5.79	5.6	0.6	18.3	—	—	—	—
EW-6	09/01/98	12:30 PM	28.54	73	T	-9	8.7	0.7	17.7	—	—	—	—
EW-6	09/01/98	6:48 PM	28.52	60.1	—	-6.98	0	0	20.6	—	—	—	—
EW-6	09/02/98	6:52 AM	28.53	53.1	—	-7.45	0	0	20.1	—	—	—	—
EW-6	09/02/98	7:46 PM	28.54	51.1	—	-4.55	2.1	0.4	18.8	—	—	—	—
EW-6	09/16/98	12:48 PM	28.88	75.9	—	-6.41	0.5	0.1	21.4	—	—	—	—
EW-6	10/12/98	9:39 AM	28.72	55	—	-6.57	0.3	0.2	20.4	—	—	—	—

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-6	11/07/98	8:14 AM	29.08	34	---	-6.5	0.3	0.1	19.9	---	---	---	---
EW-6	11/17/98	3:42 PM	28.81	35.1	---	-6.88	0.6	0.2	19.5	---	---	---	---
EW-6	12/20/98	9:54 AM	29.15	17	T	-6.45	0.9	0.2	18	---	---	---	---
EW-6	01/12/99	11:12 AM	28.73	0	---	0	1.6	0.1	19.6	---	---	---	---
EW-6	01/13/99	1:28 PM	29.22	1	T	-0.01	0.8	0	19.6	---	---	---	---
EW-6	01/14/99	8:31 AM	29.1	1	---	-0.93	4.2	0.3	18.6	---	---	---	---
EW-6	02/12/99	9:04 AM	28.39	12	---	-7.16	0.3	0	17.8	---	---	---	---
EW-6	03/14/99	10:05 AM	28.93	30	---	-6.8	0.3	0.1	19.6	---	---	---	---
EW-6	04/15/99	8:19 AM	28.5	46	---	-6.73	0	0	19.9	---	---	---	---
EW-6	07/22/99	8:45 AM	28.77	79	---	-7.26	0	0.2	21	---	---	---	---
EW-6	07/27/99	10:09 AM	28.77	73.9	---	-11	0	0.1	20.1	---	---	---	---
EW-6	08/04/99	8:02 AM	28.72	64	---	-12.17	0	0.1	21.2	---	---	---	---
EW-6	08/10/99	10:26 AM	28.44	64.9	---	-11	0	0.1	20.5	---	---	---	---
EW-6	08/17/99	2:47 PM	28.81	70	---	10.81	0	0	20.4	---	---	---	---
EW-6	08/17/99	5:30 PM	28.84	64.9	---	---	---	---	---	5	4	2.5	---
EW-6	08/20/99	5:09 PM	28.86	75	---	-2.67	---	---	---	---	---	---	---
EW-6	08/24/99	12:21 PM	28.7	75	---	-10.68	0.2	0.3	20.3	---	---	---	---
EW-6	08/31/99	6:25 PM	28.85	70	---	-10.05	0	0.2	20.4	225	225	2.5	---
EW-6	08/31/99	6:40 PM	28.85	66	---	-21	---	---	---	---	---	---	---
EW-6	08/31/99	6:50 PM	28.85	66	---	-21	---	---	---	---	---	---	---
EW-6	08/31/99	7:00 PM	28.85	66	---	-21	---	---	---	---	---	---	---
EW-6	08/31/99	7:10 PM	28.85	66	---	-21	---	---	---	---	---	---	---
EW-6	09/03/99	9:08 AM	28.81	73	---	-4.09	0	0.2	20.4	200	200	3	---
EW-6	09/03/99	9:20 AM	28.81	73	---	-10.2	---	---	---	---	---	---	---
EW-6	09/03/99	9:30 AM	28.8	77	---	-10.2	---	---	---	---	---	---	---
EW-6	09/03/99	9:40 AM	28.8	77	---	-10.2	---	---	---	---	---	---	---
EW-6	09/03/99	9:50 AM	28.8	77	---	-10.2	---	---	---	---	---	---	---
EW-6	09/08/99	5:30 PM	28.5	66	---	-9.39	0	0.5	20.5	4	4	2	---
EW-6	09/21/99	2:22 PM	28.87	69.1	---	-9.9	---	---	---	275	275	1.5	---
EW-6	09/28/99	11:40 AM	28.91	54	---	-9.97	0	0.1	21.1	40	12	2.25	---
EW-6	10/05/99	5:16 PM	28.76	48	---	-9.9	0	0.2	20.5	2.5	2.5	2	---
EW-6	10/12/99	2:02 PM	28.56	61	---	-9.4	0	0.1	20.6	1.25	1.25	1.25	---
EW-6	10/19/99	10:31 AM	28.77	41	---	-10.05	0	0.2	20.4	2.5	2.5	2	---
EW-6	10/25/99	9:57 AM	28.51	53.1	---	-7.68	0	0.1	20.7	50	50	3	---
EW-6	11/22/99	2:07 PM	28.73	51.1	---	-7.5	0	0	20.4	0.25	0.25	<1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-6	01/24/00	---	---	---	---	-5.5	---	---	---	---	---	---	---
EW-6	01/25/00	3:05 PM	28.83	13	---	-7.78	0	0	19.7	---	---	---	---
EW-6	02/07/00	3:20 PM	29.04	25	---	-7.77	0	0	19.8	55	5	2	---
EW-6	02/08/00	8:36 AM	28.89	16	---	-7.58	0	0	20.3	350	210	<1	---
EW-6	03/04/00	9:18 AM	28.58	43	---	-0.22	2.6	0.6	18.1	---	---	---	---
EW-6	03/04/00	3:37 PM	28.53	55.9	---	-7.85	0	0	20.9	20	10.5	1.5	---
EW-6	03/05/00	12:32 PM	28.72	52	---	-7.8	0	0	20.6	1.25	1.25	<1	---
EW-6	03/06/00	2:15 PM	28.72	62.1	---	-7.67	0	0	20.8	1,080	650	0.25	---
EW-6	04/02/00	11:10 AM	28.5	56	---	-7.68	0	0	18.6	139	139	14.12	---
EW-6	04/27/00	3:14 PM	28.63	70	---	-7.8	0	0	18.2	7.2	7.2	0.38	---
EW-6	06/03/00	11:26 AM	29	64	---	7.43	0	0	20.8	2.65	2.65	0.5	---
EW-6	06/29/00	2:05 PM	28.67	69	---	-7.53	0	0	20	11	11	6.5	---
EW-6	07/23/00	11:02 AM	28.97	69	---	-7.41	0	0.2	20.9	12	12	5	---
EW-6	08/20/00	11:47 AM	29.05	67	---	-7.18	0	0	20.4	12.5	12.5	2.5	---
EW-6	09/23/00	12:50 PM	28.67	56	---	-6.89	0	0.1	20.3	6	1.25	2	---
EW-6	10/21/00	1:22 PM	29.01	52	---	-6.35	0	0.1	21.1	0.33	-0.11	0.33	---
EW-6	11/18/00	3:05 PM	28.54	23	T	-0.55	0	0	20.5	1.08	1.08	0.41	---
EW-6	12/18/00	1:50 PM	28.68	17	0.01	-6.53	0	0.1	19.6	1	0.5	1	---
EW-6	01/09/01	11:08 AM	28.8	23	---	-6.44	0	0	19.3	2.4	1.4	2	---
EW-6	02/08/01	2:51 PM	28.81	25	---	-4.02	0	0	19.4	0.4	0.3	0.4	---
EW-6	02/10/01	9:16 AM	29.06	5	---	-4.4	---	---	---	---	---	---	---
EW-6	02/12/01	2:04 PM	28.87	24	T	-4	---	---	---	---	---	---	---
EW-6	02/13/01	8:25 AM	29.01	21	---	-4.1	0	0	20.1	0.7	0.68	0.5	---
EW-6	03/07/01	12:05 PM	28.67	34	---	-1	0	0	19.7	2.69	2.27	2.3	---
EW-6	03/08/01	1:49 PM	28.58	28	T	---	---	---	---	10.27	0.44	0.65	---
EW-6	04/08/01	10:29 AM	28.53	43	---	-4.15	0	0	20.4	0.32	0	0.32	---
EW-6	05/05/01	10:45 AM	29.1	60	---	-5.91	0	0	19	-0.39	-0.39	-0.41	---
EW-6	05/31/01	9:59 AM	28.91	60	---	-4.05	0	0	19.2	0	0	0	---
EW-6	06/28/01	9:38 AM	28.99	81	---	-4.25	0	0	20.2	3.41	3.16	0	---
EW-6	07/19/01	9:18 AM	28.81	74	---	-3.6	0	0	20.4	3.54	3.51	0	---
EW-6	08/08/01	3:40 PM	28.64	95	---	-4	0	0	21	15.8	15.1	0	---
EW-6	09/08/01	4:12 PM	28.5	76	---	-3.9	0	0.2	19.8	---	---	---	---
EW-6	10/04/01	10:11 AM	28.69	57	---	-3.79	0	0	20.4	5.6	5.3	6	---
EW-6	11/14/01	9:08 AM	28.82	54	---	-3.8	0	0.1	20.6	6.1	3.35	-0.5	---
EW-6	12/18/01	11:59 AM	28.52	35	---	-3.76	0	0	21.1	440	440	0.7	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-6	01/10/02	11:40 AM	28.54	36	---	-3.81	0	0.2	19.9	14.33	14	0.13	---
EW-6	02/15/02	3:43 PM	28.5	38	---	-4.12	0	0	20	230	101	-0.25	---
EW-6	03/18/02	2:26 PM	28.97	42	---	-4.53	0	0	21.4	0	0	0	---
EW-6	04/26/02	1:27 PM	29.01	47	---	-0.42	0	0.1	20.9	2,337	2,123	0	---
EW-6	05/22/02	11:37 AM	28.81	68	---	-4.28	0	0.2	21.1	3,828	3,770	0	---
EW-6	06/05/02	11:44 AM	28.76	68	---	-4.43	0	0.3	20.9	2,447	2,420	0.09	---
EW-6	07/11/02	4:08 PM	29.02	79	---	3.8	0	0.1	22.2	302	205	0.24	---
EW-6	08/11/02	10:55 AM	28.72	81	---	3.7	0	0.3	21.3	259	256	-1.45	---
EW-7	05/28/98	6:21 PM	28.5	84	---	-3.9	1.3	0.2	20.7	---	---	---	---
EW-7	07/09/98	1:22 PM	28.74	82	0.01	-4.5	1.3	0.4	20.3	---	---	---	---
EW-7	08/19/98	5:39 PM	28.89	72	---	-4.33	0.6	0.2	20.8	---	---	---	---
EW-7	09/01/98	9:25 AM	28.61	63	0.01	-4.15	0.5	0.2	19.7	---	---	---	---
EW-7	09/01/98	2:33 PM	28.51	69.1	---	-9	2.9	0.3	19.4	---	---	---	---
EW-7	09/01/98	6:52 PM	28.52	60.1	---	-7.25	0	0	20.6	---	---	---	---
EW-7	09/02/98	6:56 AM	28.53	53.1	---	-7.59	0	0	20.2	---	---	---	---
EW-7	09/02/98	7:43 PM	28.54	51.1	---	-5.11	0	0.3	19.8	---	---	---	---
EW-7	09/16/98	12:33 PM	28.88	75.9	---	-6.52	2.9	0.2	20.6	---	---	---	---
EW-7	10/12/98	9:42 AM	28.72	55	---	-6.66	2.7	0.3	19.7	---	---	---	---
EW-7	11/07/98	8:13 AM	29.08	34	---	-7	2	0.2	19.3	---	---	---	---
EW-7	11/17/98	3:11 PM	28.8	35.1	---	-7	0.8	0.1	19.8	---	---	---	---
EW-7	12/20/98	9:49 AM	29.15	17	T	-6.59	1.6	0.1	18.1	---	---	---	---
EW-7	02/12/99	10:19 AM	28.41	12	T	-7.2	0.5	0.1	12.7	---	---	---	---
EW-7	03/14/99	10:11 AM	28.93	30	---	-6.91	1.5	0.1	19.3	---	---	---	---
EW-7	04/15/99	8:25 AM	28.5	46	---	-6.77	0.3	0	19.7	---	---	---	---
EW-7	07/22/99	8:48 AM	28.77	79	---	-7.36	0	0	21.4	---	---	---	---
EW-7	07/27/99	10:12 AM	28.77	73.9	---	-11	0	0	20.3	---	---	---	---
EW-7	08/04/99	8:06 AM	28.72	64	---	-12.04	0	0	21.4	---	---	---	---
EW-7	08/10/99	10:29 AM	28.44	64.9	---	-10	0	0	20.7	---	---	---	---
EW-7	08/17/99	2:52 PM	28.81	70	---	-10.71	0	0	20.5	---	---	---	---
EW-7	08/17/99	5:38 PM	28.84	64.9	---	---	---	---	---	9	9	8	---
EW-7	08/20/99	5:18 PM	28.86	75	---	-10.1	---	---	---	---	---	---	---
EW-7	08/24/99	12:55 PM	28.7	77	---	-10.48	0.3	0.3	20.4	---	---	---	---
EW-7	08/31/99	6:27 PM	28.85	70	---	-9.85	0	0.1	20.2	100	100	2.5	---
EW-7	08/31/99	7:15 PM	28.85	66	---	-20	---	---	---	---	---	---	---
EW-7	08/31/99	7:25 PM	28.85	66	---	-20	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-7	08/31/99	7:35 PM	28.87	63	---	-20	---	---	---	---	---	---	---
EW-7	08/31/99	7:45 PM	28.87	63	---	-20	---	---	---	---	---	---	---
EW-7	09/03/99	9:10 AM	28.81	73	---	-4.02	0	0.1	20.2	100	100	3	---
EW-7	09/03/99	9:55 AM	28.8	77	---	-10.05	---	---	---	---	---	---	---
EW-7	09/03/99	10:05 AM	28.8	77	---	-10.05	---	---	---	---	---	---	---
EW-7	09/03/99	10:05 AM	28.8	77	---	-10.05	---	---	---	---	---	---	---
EW-7	09/03/99	10:05 AM	28.8	77	---	-10.05	---	---	---	---	---	---	---
EW-7	09/21/99	2:25 PM	28.87	69.1	---	-9.69	---	---	---	200	200	1.5	---
EW-7	09/28/99	11:35 AM	28.91	54	---	-9.8	0	0	21.2	275	275	2.25	---
EW-7	10/05/99	5:12 PM	28.76	48	---	-9.7	0	0	20.8	110	90	1.75	---
EW-7	10/12/99	2:37 PM	28.55	62.1	---	-9.5	0	0	20.8	2	2	1.25	---
EW-7	10/19/99	10:22 AM	28.79	39.9	---	-9.92	0	0	20.5	275	275	1.25	---
EW-7	10/25/99	9:52 AM	28.51	53.1	---	-7.55	0	0	20.7	3,500	3,500	3.5	---
EW-7	11/22/99	2:02 PM	28.73	51.1	---	-7.3	0	0	20.4	1,050	900	<1	---
EW-7	01/24/00	--	--	--	--	-5	---	---	---	---	---	---	---
EW-7	01/25/00	2:55 PM	28.83	13	---	-7.74	0.6	0	19.5	---	---	---	---
EW-7	02/07/00	3:24 PM	29.04	25	---	-7.69	0.3	0	19.8	---	---	---	---
EW-7	02/08/00	8:45 AM	28.89	16	---	-7.54	0.2	0	20.3	1,400	1,300	<1	---
EW-7	03/04/00	9:45 AM	28.58	46	---	0	10.1	1.8	13.5	---	---	---	---
EW-7	03/04/00	3:49 PM	28.53	55.9	---	-1.92	0.6	0	20.5	4,000	4,000	<1	---
EW-7	03/05/00	12:23 PM	28.74	51.1	---	-7.73	0.3	0	20.6	3,000	2,500	1	---
EW-7	03/06/00	2:20 PM	28.72	62.1	---	-7.75	0	0	20.9	3,000	1,000	0.5	---
EW-7	04/02/00	11:02 AM	28.5	56	---	-7.77	0	0	18.6	14.24	14.02	14.24	---
EW-7	04/27/00	3:21 PM	28.63	70	---	-7.83	0	0	18.6	0.15	0.15	0.31	---
EW-7	06/03/00	11:42 AM	28.98	65	---	-7.4	0	0	21	0.5	0.69	0.69	---
EW-7	06/29/00	2:10 PM	28.67	69	---	-7.5	0	0	20	8	7.5	5.5	---
EW-7	07/23/00	11:08 AM	28.97	69	---	-7.35	0	0	21.3	7	7	5	---
EW-7	08/20/00	11:49 AM	29.05	67	---	-7.16	0	0	20.5	3	2.5	2.5	---
EW-7	09/23/00	12:58 PM	28.67	56	---	-6.89	0	0	20.5	12	2.25	1.75	39.91
EW-7	10/21/00	1:14 PM	29.01	52	---	-6.15	0	0	21.1	0.94	0.81	0.23	---
EW-7	11/18/00	2:58 PM	28.54	23	T	-6.28	0	0	20.2	0.26	0.1	0.26	40
EW-7	12/18/00	1:40 PM	28.68	17	0.01	-6.48	0	0	19.6	1.2	1.15	1	---
EW-7	01/09/01	11:06 AM	28.8	23	---	-6.38	0	0	19.5	2.2	1.2	1.57	---
EW-7	02/08/01	2:56 PM	28.81	25	---	-3.8	0	0	19.4	0.2	0.2	0.3	---
EW-7	02/10/01	9:31 AM	29.09	8	---	-4	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-7	02/12/01	2:06 PM	28.87	24	T	-3.9	---	---	---	---	---	---	---
EW-7	02/13/01	8:28 AM	29.01	21	---	-3.8	0	0	20.2	0.52	0.27	0.3	---
EW-7	03/07/01	12:13 PM	28.67	34	---	-0.31	0	0	19.9	2.66	2.66	2.66	---
EW-7	03/08/01	1:55 PM	28.58	28	T	---	---	---	---	0.41	0	0.47	---
EW-7	04/08/01	10:24 AM	28.53	43	---	-4.01	0	0	20.6	1.07	0.3	0.2	---
EW-7	05/05/01	10:38 AM	29.1	60	---	-7.52	0	0	19	-0.3	-0.3	-0.4	---
EW-7	05/31/01	9:54 AM	28.91	60	---	-3.96	0	0	19.2	0	0	0	39.94
EW-7	06/28/01	9:49 AM	28.99	81	---	-4.2	0	0	20.4	0	0	0	39.97
EW-7	07/19/01	9:16 AM	28.81	74	---	-3.9	0	0	20.3	0.73	0.6	0	---
EW-7	08/08/01	3:48 PM	28.64	95	---	-4	0	0	21	3.1	0.21	0	---
EW-7	09/08/01	4:02 PM	28.5	76	---	-3.9	0	0	20.2	<1	<1	<1	---
EW-7	10/04/01	10:05 AM	28.69	57	---	-3.77	0	0	20.5	5.19	5.08	5.3	---
EW-7	11/14/01	9:13 AM	28.82	54	---	-3.62	0	0	20.9	0.77	0.7	-0.5	---
EW-7	12/18/01	12:09 PM	28.52	35	---	-3.64	0	0	21	0.55	0.55	0.74	---
EW-7	01/10/02	11:45 AM	28.54	36	---	-3.57	0	0	20.2	1.08	0.22	-0.2	---
EW-7	02/15/02	3:38 PM	28.5	38	---	-4.03	0	0	20.3	-0.18	-0.23	-0.37	---
EW-7	03/18/02	2:36 PM	28.98	42	---	-4.51	0	0	21.4	0	0	0	---
EW-7	04/26/02	1:43 PM	29.01	48	---	-0.03	0	0	21.7	1.97	1.8	0	---
EW-7	05/22/02	1:59 PM	28.75	70	---	-4.3	0	0	21.6	0	0	0	---
EW-7	06/05/02	1:31 PM	28.76	71	---	-4.28	0	0	21.9	0.55	0.36	0	---
EW-7	07/11/02	4:17 PM	29.02	79	---	-3.8	0	0	22.8	4.51	4.31	0.29	---
EW-7	08/11/02	11:25 AM	28.72	81	---	-4.4	0	0	22	-0.1	-0.14	-0.3	---
EW-8	05/28/98	6:24 PM	28.5	84	---	-5	0.1	0	21.2	---	---	---	---
EW-8	07/09/98	1:27 PM	28.74	82	0.01	-5.2	0.7	0.4	20.2	---	---	---	---
EW-8	08/19/98	5:42 PM	28.89	72	---	-5.02	0.7	0.3	20.5	---	---	---	---
EW-8	09/01/98	9:21 AM	28.61	63	0.01	-4.74	0.7	0.4	19.4	---	---	---	---
EW-8	09/01/98	6:27 PM	28.52	66	---	-9	1.2	0.3	19.6	---	---	---	---
EW-8	09/01/98	6:58 PM	28.52	60.1	---	-5.8	1.2	0.3	19.7	---	---	---	---
EW-8	09/02/98	7:00 AM	28.53	53.1	---	-6.13	0	0.4	19.7	---	---	---	---
EW-8	09/02/98	7:40 PM	28.54	51.1	---	-6.21	0	0	20.4	---	---	---	---
EW-8	09/16/98	12:37 PM	28.88	75.9	---	-4.89	0	0	21.8	---	---	---	---
EW-8	10/12/98	9:47 AM	28.72	55	---	-4.99	0	0	20.8	---	---	---	---
EW-8	11/07/98	8:24 AM	29.08	34	---	-4.5	0	0	20.1	---	---	---	---
EW-8	11/17/98	3:17 PM	28.8	35.1	---	-4.93	0	0	20.1	---	---	---	---
EW-8	12/20/98	9:39 AM	29.15	17	T	-4.59	0.1	0	19.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-8	01/12/99	11:22 AM	28.73	0	---	0	0	0.4	19.2	---	---	---	---
EW-8	01/14/99	9:03 AM	29.1	1	---	-4.5	0.9	0.2	18.6	---	---	---	---
EW-8	02/12/99	9:12 AM	28.39	12	---	-5.16	0	0	16	---	---	---	---
EW-8	03/14/99	10:15 AM	28.93	30	---	-4.88	0	0	19.9	---	---	---	---
EW-8	04/15/99	8:29 AM	28.5	46	---	-4.77	0	0	20	---	---	---	---
EW-8	07/22/99	8:52 AM	28.77	79	---	-5.77	0	0	21.3	---	---	---	---
EW-8	07/27/99	10:15 AM	28.77	73.9	---	-9	0.01	0	20.1	---	---	---	---
EW-8	08/04/99	8:10 AM	28.72	64	---	-9.97	0	0	21.4	---	---	---	---
EW-8	08/10/99	10:32 AM	28.45	66.9	---	-9	0	0	20.7	---	---	---	---
EW-8	08/17/99	2:56 PM	28.81	70	---	-9.02	0	0	20.5	---	---	---	---
EW-8	08/17/99	5:48 PM	28.84	64.9	---	---	---	---	---	70	23	2.5	---
EW-8	08/20/99	5:23 PM	28.86	75	---	-8.13	---	---	---	---	---	---	---
EW-8	08/24/99	1:25 PM	28.7	77	---	-8.91	0.2	0.2	20.2	---	---	---	---
EW-8	08/31/99	6:29 PM	28.85	70	---	-8.23	0	0	20.3	75	75	2.5	---
EW-8	08/31/99	7:50 PM	28.87	63	---	-21	---	---	---	---	---	---	---
EW-8	08/31/99	8:00 PM	28.87	63	---	-21	---	---	---	---	---	---	---
EW-8	08/31/99	8:10 PM	28.87	63	---	-21	---	---	---	---	---	---	---
EW-8	08/31/99	8:20 PM	28.87	63	---	-21	---	---	---	---	---	---	---
EW-8	09/03/99	9:12 AM	28.81	73	---	-3.62	0	0	20.2	75	75	3	---
EW-8	09/03/99	10:30 AM	28.78	82.9	---	-11.1	---	---	---	---	---	---	---
EW-8	09/03/99	10:40 AM	28.78	82.9	---	-11.1	---	---	---	---	---	---	---
EW-8	09/03/99	10:50 AM	28.78	82.9	---	-11.1	---	---	---	---	---	---	---
EW-8	09/03/99	11:00 AM	28.78	82.9	---	-11.1	---	---	---	---	---	---	---
EW-8	09/21/99	2:27 PM	28.87	69.1	---	-7.65	---	---	---	100	100	1.5	---
EW-8	09/28/99	11:31 AM	28.91	54	---	-8.03	0	0	21.2	2.25	2.25	2.25	---
EW-8	10/05/99	5:08 PM	28.76	48	---	-7.9	0	0	20.7	4	4	2	---
EW-8	10/12/99	2:47 PM	28.55	62.1	---	-7.6	0	0	20.8	1	1	1	---
EW-8	10/19/99	10:14 AM	28.79	39.9	---	-8.05	0	0.1	20.5	75	75	1	---
EW-8	10/25/99	9:46 AM	28.51	53.1	---	-6.33	0	0.1	20.5	1,000	900	3	---
EW-8	11/22/99	1:55 PM	28.73	51.1	---	-5.93	0	0	20.4	225	140	<1	---
EW-8	01/24/00	--	--	--	--	-5.5	---	---	---	---	---	---	---
EW-8	01/25/00	2:50 PM	28.83	13	---	-6.23	0.3	0.1	19.5	3,500	3,500	1	---
EW-8	02/07/00	3:30 PM	29.06	24.1	---	-6.18	0	0	19.6	---	---	---	---
EW-8	02/08/00	8:54 AM	28.89	16	---	-6.12	0	0	20.1	800	800	<1	---
EW-8	03/04/00	10:04 AM	28.58	46	---	0	4	2.8	11	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-8	03/05/00	12:20 PM	28.74	51.1	---	-1.54	0	0	20.6	900	650	1.25	---
EW-8	03/06/00	2:25 PM	28.72	62.1	---	-1.54	0	0	21	300	180	0.5	---
EW-8	04/02/00	10:54 AM	28.5	56	---	-6.24	0	0	18.5	1,834	1,666	14.12	---
EW-8	04/27/00	3:27 PM	28.63	70	---	-6.44	0	0	18.5	1,585	1,585	0.31	---
EW-8	06/03/00	11:48 AM	28.98	65	---	-6.2	0	0	20.9	0.5	0.6	0.69	---
EW-8	06/29/00	2:22 PM	28.67	69	---	-6.29	0	0	20	5	5	5	---
EW-8	07/23/00	11:14 AM	28.97	69	---	-6.14	0	0	21.3	8	7	5	---
EW-8	08/20/00	11:51 AM	29.05	67	---	-6.11	0	0	20.6	6	6	2.5	---
EW-8	09/23/00	1:10 PM	28.67	56	---	-5.77	0	0	20.4	100	2.04	1.5	39.72
EW-8	10/21/00	1:06 PM	29.01	52	---	-5.52	0	0	21.1	0.29	0.29	0.18	39.72
EW-8	11/18/00	2:45 PM	28.54	23	T	-5.3	0	0	20.3	0.12	0.12	0.17	40.81
EW-8	12/18/00	1:30 PM	28.68	17	0.01	-5.35	0	0	19.6	1.8	1.7	1	---
EW-8	01/09/01	10:55 AM	28.8	23	---	-5.33	0	0	19.5	750	735	1.4	---
EW-8	02/08/01	3:00 PM	28.81	25	---	-3.2	0	0	19.4	0.3	0.3	0.3	---
EW-8	02/10/01	9:34 AM	29.09	8	---	-3.5	---	---	---	---	---	---	---
EW-8	02/12/01	2:08 PM	28.87	24	T	-3.3	---	---	---	---	---	---	---
EW-8	02/13/01	8:31 AM	29.01	22	---	-3.25	0	0	20.7	0.41	0.29	0.2	---
EW-8	03/07/01	12:21 PM	28.67	34	---	-0.09	0	0	19.7	2.45	2	2	---
EW-8	03/08/01	1:59 PM	28.58	28	T	---	---	---	---	2.07	1.38	1.01	---
EW-8	04/08/01	10:19 AM	28.53	43	---	-3.58	0	0	20.5	0.25	0.2	0.1	---
EW-8	05/05/01	10:34 AM	29.1	60	---	-8	0	0	19	2.6	2.6	-0.4	---
EW-8	05/31/01	10:02 AM	28.91	60	---	-3.47	0	0	19.2	171	171	0	39.94
EW-8	06/28/01	10:00 AM	28.99	81	---	-3.8	0	0	20.3	437	399	0	38.9
EW-8	07/19/01	9:13 AM	28.81	74	---	-3.2	0	0	20.4	6.58	6.56	0	39.92
EW-8	08/08/01	3:00 PM	28.65	96	---	-4	0	0	20.7	211	105	0	40.08
EW-8	09/08/01	3:55 PM	28.5	76	---	-3.4	0	0	20.1	>1,000	>1,000	<1	---
EW-8	10/04/01	9:55 AM	28.69	57	---	-3.25	0	0	20.4	5.39	4.98	4.9	---
EW-8	11/14/01	9:17 AM	28.82	54	---	-3.09	0	0	20.9	76.05	61.2	-0.5	---
EW-8	12/18/01	12:13 PM	28.52	35	---	-3.08	0	0	21.1	66.5	66.5	0.43	---
EW-8	01/10/02	11:50 AM	28.54	36	---	-3.08	0	0	20.3	4.91	3.75	0.01	---
EW-8	02/15/02	3:25 PM	28.51	37	---	-3.45	0	0	20.3	-1.05	-1.05	-1.35	---
EW-8	03/18/02	2:43 PM	28.98	42	---	-3.93	0	0	21.3	0	0	0	---
EW-8	04/26/02	2:03 PM	29.01	48	---	-3.25	0	0	21.8	59	33	0	---
EW-8	05/22/02	2:13 PM	28.75	70	---	-3.9	0	0	21.8	0	0	0	---
EW-8	06/05/02	1:51 PM	28.76	71	---	-3.92	0	0	21.8	0.78	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-8	07/11/02	4:22 PM	29.02	79	---	-3.4	0	0	22.1	101	95	0.95	---
EW-8	08/11/02	11:45 AM	28.72	83	---	-3.2	0	0	22	-0.29	-0.5	-0.4	---
EW-9	05/28/98	6:28 PM	28.5	84	---	-4.5	2.1	0.2	20.4	---	---	---	---
EW-9	07/09/98	1:31 PM	28.75	79	---	-4.6	1.7	0.3	20.1	---	---	---	---
EW-9	08/19/98	5:44 PM	28.89	72	---	-4.53	1.2	0.3	20.5	---	---	---	---
EW-9	09/01/98	9:14 AM	28.61	63	0.01	-4.38	1.2	0.4	19.4	---	---	---	---
EW-9	09/01/98	7:02 PM	28.52	60.1	---	-4.96	0	0.2	20.2	---	---	---	---
EW-9	09/02/98	7:05 AM	28.53	53.1	---	-5.24	0	0.3	19.7	---	---	---	---
EW-9	09/02/98	9:25 AM	28.53	60.1	---	-8	1.7	0.4	18.9	---	---	---	---
EW-9	09/02/98	7:37 PM	28.54	51.1	---	-6.37	0	0	20.4	---	---	---	---
EW-9	09/16/98	12:42 PM	28.88	75.9	---	-4.24	0	0	21.7	---	---	---	---
EW-9	10/12/98	9:51 AM	28.72	55	---	-4.34	0	0	20.7	---	---	---	---
EW-9	11/07/98	8:27 AM	29.08	34	---	-4.2	0	0.1	20	---	---	---	---
EW-9	11/17/98	3:21 PM	28.8	35.1	---	-4.24	0	0	20	---	---	---	---
EW-9	12/20/98	9:32 AM	29.15	17	T	-3.93	0	0.1	19.8	---	---	---	---
EW-9	02/12/99	10:23 AM	28.41	12	T	-4.47	0	0.1	12.4	---	---	---	---
EW-9	03/14/99	10:20 AM	28.93	30	---	-4.22	0	0	19.8	---	---	---	---
EW-9	04/15/99	8:33 AM	28.49	53.1	---	-4.15	0	0	19.9	---	---	---	---
EW-9	07/22/99	8:58 AM	28.77	79	---	-5.11	0	0	21.1	---	---	---	---
EW-9	07/27/99	10:22 AM	28.77	73.9	---	-9	0	0	20.1	---	---	---	---
EW-9	08/04/99	8:18 AM	28.72	64	---	-9.49	0	0.1	21.2	---	---	---	---
EW-9	08/10/99	10:39 AM	28.45	66.9	---	-8	0	0.1	20.6	---	---	---	---
EW-9	08/17/99	3:06 PM	28.81	70	---	-8.58	0	0	20.5	---	---	---	---
EW-9	08/17/99	5:55 PM	28.84	64.9	---	---	---	---	---	8	8	3	---
EW-9	08/20/99	5:28 PM	28.86	75	---	-7.2	---	---	---	---	---	---	---
EW-9	08/24/99	1:53 PM	28.7	79	---	-8.33	0.3	0.2	20.1	---	---	---	---
EW-9	08/31/99	6:31 PM	28.85	66	---	-7.79	0	0	20.2	55	55	2.5	---
EW-9	08/31/99	8:25 PM	28.87	63	---	-20	---	---	---	---	---	---	---
EW-9	08/31/99	8:35 PM	28.87	61	---	-20	---	---	---	---	---	---	---
EW-9	08/31/99	8:45 PM	28.87	61	---	-20	---	---	---	---	---	---	---
EW-9	08/31/99	8:55 PM	28.87	61	---	-20	---	---	---	---	---	---	---
EW-9	09/03/99	9:14 AM	28.81	73	---	-3.5	0	0	20.2	70	70	3	---
EW-9	09/03/99	11:10 AM	28.78	82.9	---	-11.35	---	---	---	---	---	---	---
EW-9	09/03/99	11:20 AM	28.78	82.9	---	-11.35	---	---	---	---	---	---	---
EW-9	09/03/99	11:30 AM	28.77	86	---	-11.35	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-9	09/03/99	11:40 AM	28.77	86	---	-11.35	---	---	---	---	---	---	---
EW-9	09/21/99	2:29 PM	28.87	69.1	---	-7.52	---	---	---	85	85	1.5	---
EW-9	09/28/99	11:13 AM	28.9	53.1	---	-7.41	0	0.2	21.1	230	230	1.75	---
EW-9	10/05/99	4:39 PM	28.76	48	---	-7.5	0	0.2	20.4	3250	3250	2.25	---
EW-9	10/12/99	3:01 PM	28.55	62.1	---	-7.18	0	0.2	20.6	45	45	1.25	---
EW-9	10/19/99	9:53 AM	28.79	39.9	---	-7.45	0	0.3	20.3	600	600	1.75	---
EW-9	10/25/99	9:41 AM	28.51	53.1	---	-6.04	0	0.2	20.4	5,000	5,000	3	---
EW-9	11/22/99	1:31 PM	28.73	51.1	---	-5.57	0	0.1	20.1	300	300	<1	---
EW-9	01/24/00	---	---	---	---	-5.25	---	---	---	---	---	---	---
EW-9	01/25/00	2:40 PM	28.83	13	---	-5.8	0	0	19.7	800	800	1.5	---
EW-9	02/07/00	3:52 PM	29.06	24.1	---	-5.5	0	0.1	19.7	---	---	---	---
EW-9	02/08/00	10:54 AM	28.82	28	---	-5.63	0	0	19.7	27	25	<1	---
EW-9	03/04/00	10:19 AM	28.58	46	---	0	0	0.4	19	70	70	2	---
EW-9	03/05/00	12:06 PM	28.74	51.1	---	-1.43	0.4	0	20.2	4,100	3,500	<1	---
EW-9	03/06/00	3:35 PM	28.7	61	---	-1.44	0	0	20.6	1,700	1,700	0.5	---
EW-9	04/02/00	10:30 AM	28.5	56	---	-5.87	0	0	18.1	3,471	35	14.19	---
EW-9	04/27/00	3:46 PM	28.63	70	---	-6.08	0	0	18.2	2,445	2,445	0.4	---
EW-9	06/03/00	11:59 AM	28.98	65	---	-5.89	0	0	20.6	300	300	0.63	---
EW-9	06/29/00	2:33 PM	28.66	69	---	-5.98	0	0	19.9	800	800	5	---
EW-9	07/23/00	11:26 AM	28.97	69	---	-5.81	0	0	21.2	200	200	5	---
EW-9	08/20/00	12:10 PM	29.05	67	---	-5.76	0	0	20.7	45	45	2.5	---
EW-9	09/23/00	1:20 PM	28.67	56	---	-5.45	0	0	20.4	175	175	1.5	---
EW-9	10/21/00	12:43 PM	29.01	52	---	-5.31	0	0.1	20.5	2,081	2,077	0.11	---
EW-9	11/18/00	1:47 PM	28.55	24	---	-5.06	0	0.2	20.1	210	100	0.33	---
EW-9	12/18/00	12:55 PM	28.7	16	0.01	-5.1	0	0.1	19.5	1,270	1,250	0.6	---
EW-9	01/09/01	10:35 AM	28.8	23	---	-5.1	0	0	19.4	57.4	56.5	1.68	---
EW-9	02/08/01	3:11 PM	28.81	25	---	-3.13	0	0	19.3	0.44	0.38	0.3	---
EW-9	02/10/01	9:43 AM	29.09	8	---	-3.4	---	---	---	---	---	---	---
EW-9	02/12/01	2:10 PM	28.87	24	T	-3.2	---	---	---	---	---	---	---
EW-9	02/13/01	8:41 AM	29.01	22	---	-3.2	0	0	20	0.5	0.48	0.2	---
EW-9	03/07/01	12:51 PM	28.64	35	---	-3	0	0.1	19.6	3.19	2.87	2.5	---
EW-9	03/08/01	2:14 PM	28.58	28	T	---	---	---	---	0.89	0.77	0.6	---
EW-9	04/08/01	10:05 AM	28.53	43	---	-3.47	0	0.1	20	1,216	1,216	0.04	---
EW-9	05/05/01	10:22 AM	29.09	58	---	-3.2	0	0	18.7	935	935	-0.28	---
EW-9	05/31/01	9:32 AM	28.91	60	---	-3.38	0	0	18.7	1,358	1,342	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
EW-9	06/28/01	10:27 AM	28.99	81	---	-3.75	0	0	20.3	3,918	3,844	0	---
EW-9	07/19/01	8:58 AM	28.81	74	---	-3.5	0	0	20.3	497	266	0	---
EW-9	08/08/01	2:37 PM	28.65	96	---	-4	0	0	20.6	3,700	3,600	0	---
EW-9	09/08/01	3:45 PM	28.5	76	---	-3.3	0	0	20	>1,000	>1,000	<1	---
EW-9	10/04/01	2:42 PM	28.63	59	---	-3.14	0	0	20.8	5.62	5.4	5.5	---
EW-9	12/18/01	12:21 PM	28.52	35	---	-3.05	0	0.2	20.5	1,250	1,220	-0.7	---
EW-9	01/10/02	11:57 AM	28.54	36	---	-2.97	0	0.2	19.9	25.35	25.35	0.35	---
EW-9	02/15/02	3:13 PM	28.51	37	---	-3.33	0	0.1	20	-0.62	-0.65	-1.31	---
EW-9	03/18/02	3:03 PM	28.98	42	---	-3.35	0	0	21	0	0	0	---
EW-9	04/26/02	2:23 PM	29.01	48	---	-3.31	0	0	21.4	4,512	4,480	0	---
EW-9	05/22/02	2:27 PM	28.75	70	---	-3.8	0	0	21.5	712	699	0	---
EW-9	06/05/02	2:06 PM	28.76	71	---	-3.8	0	0.1	21.5	3.02	1.8	0	---
EW-9	07/11/02	4:27 PM	29.02	79	---	-3.2	0	0	22.5	15.97	15.85	0.1	---
EW-9	08/11/02	2:15 PM	28.72	87	---	-2.9	0	0	21.6	4,157	4,150	-0.2	---
GM-53A	03/12/04	12:55 PM	28.91	19	---	7.3	97	0.5	0.5	---	---	---	---
GM-53A	03/16/04	2:19 PM	28.86	33	---	2.2	---	---	---	---	---	---	---
GM-100	07/27/98	10:13 AM	28.6	73.9	---	37.2	95	1	0	---	---	---	---
GM-118D	09/14/98	10:18 AM	28.61	66	0.02	---	---	---	---	---	---	---	50.15
GM-118D	09/24/98	6:45 PM	28.61	61	---	-0.04	0.4	0.2	18.6	5,500	5,500	5	50.2
GM-118D	09/25/98	12:00 PM	28.52	69.1	---	0	0.1	0.1	19.5	1,250	1,250	4	50.2
GM-118D	09/26/98	6:08 PM	28.4	66	---	0	0.1	0	19.3	---	---	---	50.18
GM-118D	09/28/98	4:25 PM	28.68	71.1	---	0	0	0.3	19.8	425	425	2	50.2
GM-118D	09/29/98	2:58 PM	28.63	66	---	0	1.1	0.8	18.9	---	---	---	50.26
GM-118D	10/07/98	2:47 PM	28.72	52	---	0	0.9	1.7	4.4	---	---	---	50.14
GM-118D	10/09/98	2:22 PM	28.84	61	---	0	0	1.4	15.7	475	475	3.5	50.14
GM-118D	10/11/98	1:30 PM	28.92	62.1	---	0	0	0.7	18.3	1,700	1,700	3	50.28
GM-118D	10/14/98	11:10 AM	28.86	44.1	---	0	0	0.6	16.8	---	---	---	50.31
GM-118D	10/20/98	10:33 AM	28.94	45	---	0.23	0	0.9	16.5	220	220	2	50.34
GM-118D	10/23/98	5:17 PM	28.88	64	---	0	0	0	21.2	300	250	5.5	50.32
GM-118D	11/21/98	11:27 AM	28.85	33.1	---	---	---	---	---	---	---	---	50.56
GM-118D	12/01/98	10:34 AM	28.81	46	---	0	0	0.7	17.4	---	---	---	50.52
GM-118D	12/03/98	2:54 PM	28.41	62	---	0	0	0.4	18.9	300	150	1.5	50.53
GM-118D	12/09/98	10:17 AM	28.96	29	---	0	0	0.9	16.8	200	200	1	50.59
GM-118D	12/15/98	12:29 PM	28.78	40	---	-0.21	0	6	20.7	490	490	1.5	80.64
GM-118D	12/19/98	10:50 AM	28.84	22	---	0	0	0.6	17.7	---	---	---	50.7

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-118D	12/21/98	4:05 PM	28.75	11	---	-0.01	0	0.7	14.8	125	125	5.5	50.68
GM-118D	12/29/98	10:05 AM	28.61	10	T	0	0.1	0.7	25.6	400	400	2.5	50.75
GM-118D	01/06/99	1:59 PM	28.6	8.1	T	0	0	0.6	15.1	105	105	<1	50.76
GM-118D	01/15/99	1:28 PM	28.53	15.1	T	0	0	0.6	18.3	175	175	3	50.7
GM-118D	01/21/99	2:24 PM	28.77	25	---	0	0	0.7	20.5	48	45	1	50.61
GM-118D	01/26/99	2:27 PM	28.89	28	---	0	0	0.8	17.3	35	35	1.25	50.81
GM-118D	02/03/99	1:31 PM	28.14	33.1	0.01	0	0	0.8	17.4	10	10	1.25	50.78
GM-118D	02/11/99	2:19 PM	28.1	41	0.02	0	0	0	20.4	---	---	---	58.75
GM-118D	02/23/99	3:32 PM	28.98	24.1	---	0.03	0	1	16.9	16	13	1.25	51.02
GM-118D	03/11/99	4:14 PM	29.05	36	---	0	0	1.1	16.8	23	23	7	51.07
GM-118D	03/23/99	2:11 PM	28.48	45	---	0	0	1.1	16.7	35	35	2.25	51.15
GM-118D	04/08/99	1:23 PM	28.66	57.9	---	-0.01	0	1	18.2	23	5	1.25	51.2
GM-118D	04/20/99	1:58 PM	28.63	53.1	---	0.2	0	0.4	19.8	4	4	4	---
GM-118D	04/30/99	8:58 AM	29.17	62.1	---	0.09	0	0.1	20.2	9.5	9.5	4	51.32
GM-118D	05/17/99	2:45 PM	28.48	66.9	0.02	0	0	0	17.9	18	12	3	51.3
GM-118D	06/02/99	4:08 PM	28.71	59	---	0.01	0	1.1	16.8	2	8	8	51.31
GM-118D	07/08/99	1:23 PM	28.72	59	0.07	0	0	0.1	21.4	80	9.5	1	51.07
GM-118D	07/17/99	5:40 PM	28.86	77	---	0	0	1.8	16.6	10	10	3	51.02
GM-118D	08/09/99	8:03 AM	28.73	57.9	---	0.02	0	0.2	19.7	8	3.5	2	50.64
GM-118D	09/30/99	11:29 AM	28.43	59	---	0	0	0.9	18.7	8	8	1.2	49.94
GM-118D	10/07/99	11:42 AM	28.84	43	T	0.12	0	0.5	20.2	30	6	1.25	49.95
GM-118D	10/23/99	12:40 PM	28.84	36	T	0	0	0.3	20.4	225	30	5.5	49.91
GM-118D	11/03/99	4:58 PM	28.69	30.9	---	0.01	0	0.3	20.2	100	8	1.5	49.83
GM-118D	11/06/99	2:53 PM	29.07	46.9	---	-0.01	0	0.1	20.6	95	17	1.25	49.81
GM-118D	02/15/00	10:05 AM	28.67	21	---	0	0	0	19.6	180	17	1.5	50.31
GM-118D	03/16/00	11:01 AM	29	23	---	0	0	0	20.4	350	30	0.15	50.53
GM-118D	03/31/00	9:01 AM	28.84	46.9	---	-0.02	0	0	20.4	11.4	1.82	0.44	50.58
GM-118D	04/30/00	12:00 PM	28.86	66	---	0	0	0	18.9	8.5	8.5	-0.35	50.65
GM-118D	06/05/00	1:44 PM	28.94	65	---	0	0	0	21.1	1.3	-0.34	-0.75	50.64
GM-118D	07/19/00	3:50 PM	28.75	72	---	0	0	0	21.5	500	66	3.5	50.5
GM-118D	04/15/04	2:50 PM	28.73	59	---	0	0	0.4	18.4	---	---	---	---
GM-118D	04/15/04	4:49 PM	28.71	54	---	0	0	0.4	17.9	---	---	---	---
GMSG-100	07/11/98	9:59 AM	28.87	75	---	0.2	4.7	0	16.7	---	---	---	---
GMSG-100	07/11/98	4:10 PM	28.79	79	---	37	88.5	1	0.5	---	---	---	---
GMSG-100	07/13/98	8:48 AM	28.61	78.1	---	39.8	92.1	1.2	0.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-100	07/14/98	10:46 AM	28.69	75	T	44.9	89.3	1	0.5	---	---	---	---
GMSG-100	07/14/98	6:05 PM	28.66	82.9	---	>100	91.3	0.7	0	---	---	---	---
GMSG-100	07/15/98	9:36 AM	28.66	75	---	>100	93	1.1	0	---	---	---	---
GMSG-100	07/21/98	8:10 AM	28.45	78.1	---	>24	90.1	0.9	0	---	---	---	---
GMSG-100	07/21/98	4:11 PM	28.52	86	---	82.5	86.6	0.5	0	---	---	---	---
GMSG-100	07/22/98	4:30 PM	28.61	75	---	83.4	91.2	1	0	---	---	---	---
GMSG-100	07/24/98	4:44 PM	28.85	68	---	71.1	94.5	0.9	0	---	---	---	---
GMSG-100	07/25/98	5:25 PM	28.92	72	---	>100	93.1	0.7	0	---	---	---	63.2
GMSG-100	07/26/98	11:15 AM	28.83	77	---	26.5	94.2	0.7	0	---	---	---	---
GMSG-100	07/27/98	10:08 AM	28.6	73.9	---	35.6	95.3	0.9	0	---	---	---	---
GMSG-100	07/28/98	10:43 AM	28.47	64	0.06	29.6	95	0.8	0	---	---	---	---
GMSG-100	07/29/98	8:35 AM	28.7	70	---	27.2	95.7	0.8	0	---	---	---	---
GMSG-100	08/04/98	8:29 AM	28.9	71.1	---	26.4	94.3	0.8	0	---	---	---	61.71
GMSG-100	08/09/98	11:25 AM	28.8	82	---	27.4	87.8	0.5	0	---	---	---	---
GMSG-100	08/12/98	8:43 AM	29.01	61	---	26	88.3	0.5	0	---	---	---	65.3
GMSG-100	08/18/98	8:04 PM	29.01	62.1	---	79	93.3	0.5	0	---	---	---	69.4
GMSG-100	08/24/98	3:32 PM	28.44	78.1	---	90	90.4	0.5	0	---	---	---	57.45
GMSG-100	08/25/98	6:45 PM	28.67	66.9	---	80	91.3	0.5	0	---	---	---	---
GMSG-100	08/26/98	11:45 AM	28.79	81	---	82	81.5	0.4	0.2	---	---	---	---
GMSG-100	08/27/98	5:56 PM	28.73	73.9	T	84	92.3	0.5	0	---	---	---	---
GMSG-100	08/28/98	6:35 PM	28.65	68	---	---	90.6	0.5	0	---	---	---	---
GMSG-100	08/29/98	1:50 PM	28.67	75.9	---	---	93.3	0.8	0	---	---	---	---
GMSG-100	08/30/98	8:11 AM	28.75	63	---	---	96.7	0.8	0	---	---	---	---
GMSG-100	08/31/98	6:35 PM	28.76	63	---	---	92.8	0.6	0	---	---	---	---
GMSG-100	09/01/98	9:51 AM	28.59	66.9	---	87	---	---	---	---	---	---	---
GMSG-100	09/01/98	9:57 AM	28.59	66.9	---	87	---	---	---	---	---	---	---
GMSG-100	09/01/98	12:00 PM	28.57	71.1	T	87	---	---	---	---	---	---	---
GMSG-100	09/01/98	2:01 PM	28.51	73	---	87	---	---	---	---	---	---	---
GMSG-100	09/01/98	4:00 PM	28.50	68	---	88	---	---	---	---	---	---	---
GMSG-100	09/01/98	5:55 PM	28.52	66	---	87	---	---	---	---	---	---	---
GMSG-100	09/02/98	6:15 AM	28.52	51.1	---	86	---	---	---	---	---	---	---
GMSG-100	09/02/98	8:50 AM	28.53	60.1	---	86	---	---	---	---	---	---	---
GMSG-100	09/02/98	9:00 AM	28.53	60.1	---	86	95.6	0.8	0	---	---	---	---
GMSG-100	09/02/98	11:00 AM	28.54	61	---	86	---	---	---	---	---	---	---
GMSG-100	09/02/98	1:00 PM	28.52	63	---	87	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-100	09/02/98	3:14 PM	28.5	64.9	---	3.98	---	---	---	---	---	---	---
GMSG-100	09/02/98	6:55 PM	28.53	55	---	59	---	---	---	---	---	---	---
GMSG-100	09/08/98	1:50 PM	28.85	64	---	84	93.7	0.7	0	---	---	---	---
GMSG-100	09/09/98	5:00 PM	28.83	72	---	85	92.2	0.6	0	---	---	---	---
GMSG-100	09/10/98	4:40 PM	28.66	80.1	---	85	90.7	0.5	0	---	---	---	---
GMSG-100	09/11/98	6:07 PM	28.57	89.1	---	87	89.1	0.5	0.1	---	---	---	---
GMSG-100	09/12/98	4:44 PM	28.69	77	---	86	89.5	0.6	0	---	---	---	---
GMSG-100	09/13/98	11:51 AM	28.66	71.1	---	85	90.5	0.6	0	---	---	---	---
GMSG-100	09/22/98	2:09 PM	28.87	59	---	82	89.8	0.7	0	---	---	---	---
GMSG-100	09/23/98	6:30 PM	28.74	57.9	---	85	91.3	0.8	0	---	---	---	---
GMSG-100	09/25/98	9:33 AM	28.52	66.9	---	86	92.9	0.8	0	---	---	---	---
GMSG-100	09/28/98	1:48 PM	28.7	70	---	85	89.1	0.7	0.8	---	---	---	---
GMSG-100	10/07/98	3:27 PM	28.72	52	---	82	92.7	0.8	0	---	---	---	---
GMSG-100	10/11/98	4:00 PM	28.89	62.1	---	83	90.6	0.8	0	---	---	---	---
GMSG-100	10/14/98	8:45 AM	28.87	39.9	---	82	91.5	0.8	0	---	---	---	---
GMSG-100	10/20/98	8:05 AM	28.94	41	---	80	93.6	0.9	0	---	---	---	---
GMSG-100	10/23/98	6:14 PM	28.88	60.1	---	80	91.3	0.8	0	---	---	---	---
GMSG-100	11/18/98	12:09 PM	28.81	34	---	82	97.1	0.9	0	---	---	---	---
GMSG-100	11/20/98	3:55 PM	28.71	30.9	---	81	88.6	0.8	0	---	---	---	---
GMSG-100	11/21/98	8:34 AM	28.86	23	---	80	97.4	0.9	2.1	---	---	---	---
GMSG-100	12/01/98	11:25 AM	28.81	46	---	80	94	0.9	0	---	---	---	---
GMSG-100	12/03/98	3:54 PM	28.43	59	---	85	94.5	0.9	0	---	---	---	---
GMSG-100	12/09/98	11:36 AM	28.92	39	---	80	97.3	0.9	0	---	---	---	---
GMSG-100	12/15/98	8:29 AM	28.74	37	---	80	96	0.9	0	---	---	---	---
GMSG-100	12/19/98	12:35 PM	28.89	21	T	19	91.2	0.7	0	---	---	---	53.62
GMSG-100	12/20/98	10:47 AM	29.12	17	T	20	85.6	0.6	0.1	---	---	---	---
GMSG-100	12/28/98	10:29 AM	28.74	11	T	25	86.5	0.9	0	---	---	---	82
GMSG-100	01/06/99	4:37 PM	28.7	1.9	---	25	99.3	1	0	---	---	---	---
GMSG-100	01/14/99	4:36 PM	28.92	6.1	---	55	100.2	1	0	---	---	---	---
GMSG-100	01/21/99	4:19 PM	28.78	25	---	---	---	---	---	---	---	---	---
GMSG-100	02/03/99	4:31 PM	28.13	32	0.02	15	90.7	0.8	0	---	---	---	---
GMSG-100	02/11/99	4:28 PM	28.07	37	0.13	---	89.3	0.7	0	---	---	---	---
GMSG-100	02/24/99	8:41 AM	28.85	15.1	---	---	21.1	0.8	14.9	---	---	---	---
GMSG-100	04/19/99	1:55 PM	28.68	46	---	1.4	89.8	0.4	0	---	---	---	61.5
GMSG-100	04/29/99	6:07 PM	29.12	64	---	23	92.8	0.5	8.3	---	---	---	62.68

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-100	05/17/99	1:05 PM	28.5	71.1	---	25	86.4	0.4	0	---	---	---	64.89
GMSG-100	06/02/99	11:11 AM	28.63	55	---	20	90.1	0.4	0	---	---	---	59.9
GMSG-100	07/08/99	1:10 PM	28.72	59	0.07	35	90	0.6	0.1	---	---	---	60.85
GMSG-100	07/17/99	3:10 PM	28.85	78.1	---	49	102	0.5	0	---	---	---	62
GMSG-100	07/22/99	8:28 AM	28.8	75.9	---	30	90.9	0.6	0	---	---	---	---
GMSG-100	07/27/99	10:03 AM	28.77	73.9	---	39	78.5	0.6	0	---	---	---	---
GMSG-100	08/04/99	7:54 AM	28.72	64	---	37	105.8	0.6	0	---	---	---	---
GMSG-100	08/10/99	10:19 AM	28.44	64.9	---	39	100.1	0.7	0	---	---	---	---
GMSG-100	08/17/99	2:35 PM	28.81	70	---	35	101.3	0.6	0	---	---	---	---
GMSG-100	08/20/99	4:56 PM	28.86	75	---	34	88.5	0.6	0	---	---	---	---
GMSG-100	08/24/99	9:13 AM	28.7	71.1	---	---	90.7	0.8	0	---	---	---	---
GMSG-100	08/31/99	5:09 PM	28.86	73	---	34	91.8	0.8	0	---	---	---	---
GMSG-100	09/03/99	8:02 AM	28.8	69.1	---	31	88.8	0.8	0	---	---	---	---
GMSG-100	09/08/99	3:58 PM	28.47	70	---	35	88.1	0.8	0	---	---	---	---
GMSG-100	09/14/99	11:00 AM	28.64	54	---	---	89.1	0.9	0	---	---	---	---
GMSG-100	09/21/99	1:21 PM	28.89	59	---	15	90.1	0.9	0	---	---	---	---
GMSG-100	09/28/99	1:12 PM	28.91	55	---	28	104.9	0.8	0	---	---	---	---
GMSG-100	09/30/99	10:35 AM	28.43	59	---	35	83.3	0.7	0	---	---	---	83.9
GMSG-100	10/05/99	10:34 AM	28.69	54	---	32	89.8	1	0	---	---	---	---
GMSG-100	10/07/99	3:48 PM	28.7	48.9	---	31	82	0.8	0	---	---	---	67.8
GMSG-100	10/12/99	10:06 AM	28.69	55	---	32	99	0.8	0	---	---	---	67.8
GMSG-100	10/19/99	8:16 AM	28.81	37.9	T	48	101.4	0.9	0	---	---	---	---
GMSG-100	10/23/99	4:41 PM	28.91	34	---	41	102.1	1.1	0	---	---	---	---
GMSG-100	10/25/99	7:56 AM	28.55	45	---	48	102.2	1	0	---	---	---	67.9
GMSG-100	11/03/99	9:35 AM	28.7	30.9	---	42	98.1	0.8	0	---	---	---	67.9
GMSG-100	11/06/99	3:45 PM	29.08	46	---	39	109	0.9	0	---	---	---	67.9
GMSG-100	11/22/99	10:50 AM	28.67	46.9	---	30	100.4	0.5	0	---	---	---	---
GMSG-100	01/25/00	12:25 PM	28.79	14	---	81	108.7	0.6	0	---	---	---	---
GMSG-100	02/07/00	2:00 PM	29.04	24.1	---	77	99.8	0.5	0	---	---	---	---
GMSG-100	02/15/00	12:50 PM	28.6	21	0.06	75	101.2	0.5	0	---	---	---	---
GMSG-100	03/04/00	2:38 PM	28.53	55.9	---	70	94.3	0.5	0	---	---	---	---
GMSG-100	03/05/00	11:41 AM	28.74	51.1	---	70	95.8	0.5	0	---	---	---	---
GMSG-100	03/06/00	11:40 AM	28.77	57.9	---	70	93.8	0.5	0	---	---	---	---
GMSG-100	03/14/00	5:12 PM	28.67	30	T	55	101	0.4	0	---	---	---	---
GMSG-100	03/30/00	11:19 AM	28.82	45	---	32	89.9	0.3	0	---	---	---	63.41

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-100	04/02/00	1:05 PM	28.48	61	---	34	91.1	0.5	0	---	---	---	---
GMSG-100	04/27/00	2:25 PM	28.64	69	---	36	90.5	0.5	0	---	---	---	---
GMSG-100	06/03/00	1:17 PM	28.96	65	---	25	6.7	0.5	0	---	---	---	---
GMSG-100	06/05/00	12:38 PM	28.95	65	---	25	84.8	0.4	0	---	---	---	---
GMSG-100	06/29/00	4:15 PM	28.65	70	---	31	85.6	0.5	0	---	---	---	---
GMSG-100	07/19/00	8:10 AM	28.86	54	---	30	93.7	0.6	0	---	---	---	---
GMSG-100	07/23/00	10:36 AM	28.97	69	---	26	110.3	0.5	0	---	---	---	---
GMSG-100	08/20/00	11:30 AM	29.05	67	---	25	96	0.5	0	---	---	---	---
GMSG-100	08/28/00	3:49 PM	28.66	73	---	30	93.6	0.5	0	---	---	---	---
GMSG-100	11/18/00	11:30 AM	28.59	22	T	47	98.2	0.7	0	---	---	---	54.58
GMSG-100	11/22/00	9:55 AM	28.95	17	---	50	100.1	0.7	0	---	---	---	---
GMSG-100	12/04/00	3:38 PM	28.57	31	---	51	93.5	0.5	0	---	---	---	---
GMSG-100	12/18/00	10:18 AM	28.75	10	---	30	94.5	0.5	0	---	---	---	---
GMSG-100	02/08/01	1:35 PM	28.83	24	---	48	103.5	0.6	0	---	---	---	---
GMSG-100	02/10/01	8:28 AM	29.04	2	---	40	---	---	---	---	---	---	---
GMSG-100	02/12/01	12:54 PM	28.87	24	0.01	31	---	---	---	---	---	---	---
GMSG-100	02/13/01	8:04 AM	29.01	21	---	26	96.4	0.5	0	---	---	---	---
GMSG-100	08/08/01	4:10 PM	28.64	95	---	34	94.9	0.4	0.7	---	---	---	64.9
GMSG-100	09/08/01	9:58 AM	28.39	72	---	31	109	0.7	0	---	---	---	64.11
GMSG-100	10/04/01	4:45 PM	28.66	55	---	30	97.5	0.5	0	---	---	---	64.5
GMSG-100	11/14/01	8:18 AM	28.81	53	---	26	98.8	0.5	0	---	---	---	65.1
GMSG-100	12/18/01	11:07 AM	28.54	32	---	-31	108.9	0.5	0	---	---	---	67.87
GMSG-100	01/10/02	10:05 AM	28.55	37	---	54	114.2	0.5	0	---	---	---	68.75
GMSG-100	02/15/02	1:26 PM	28.52	33	---	61	115.8	0.5	0	---	---	---	---
GMSG-100	03/18/02	10:39 AM	28.99	38	---	43	112.5	0.5	0	---	---	---	---
GMSG-100	04/26/02	8:40 AM	29.03	37	---	70	115.6	0.5	0	---	---	---	---
GMSG-100	05/22/02	9:08 AM	28.88	-	---	50	111.5	0.5	0	---	---	---	---
GMSG-100	06/05/02	8:52 AM	28.77	56	---	39.9	108.7	0.5	0	---	---	---	---
GMSG-100	06/05/02	10:02 AM	28.77	61	---	0	0	0.4	20.4	3,300	17	0	54.4
GMSG-100	07/11/02	12:13 PM	29.09	76	---	40	105.9	0.4	0	---	---	-0.29	---
GMSG-100	08/10/02	2:35 PM	28.68	81	---	37.2	105.6	0.4	0	---	---	---	---
GMSG-101	07/10/98	10:37 AM	28.94	71.1	---	0	0.1	0	17.2	---	---	---	---
GMSG-101	07/11/98	9:53 AM	28.87	75	---	0	0.2	0	16.8	---	---	---	---
GMSG-101	07/13/98	8:51 AM	28.61	78.1	---	0	0.1	0	16.9	---	---	---	---
GMSG-101	07/14/98	10:49 AM	28.69	75	T	0	0	0	17.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-101	07/14/98	6:07 PM	28.66	82.9	---	---	---	---	---	---	---	---	50.62
GMSG-101	07/15/98	9:47 AM	28.66	75	---	---	---	---	---	---	---	---	50.44
GMSG-101	07/21/98	7:42 AM	28.45	78.1	---	---	0	0	20.4	---	---	---	---
GMSG-101	07/21/98	4:27 PM	28.52	86	---	0	0	0	21.3	150	100	6	50.51
GMSG-101	07/29/98	8:44 AM	28.7	70	---	0.8	0.1	0	20.2	65	55	2	50.6
GMSG-101	08/04/98	8:17 AM	28.9	71.1	---	0	0	0	20.2	110	110	2	---
GMSG-101	08/12/98	8:02 AM	29.02	53.1	---	0	0	0	17.1	2	2	2	50.78
GMSG-101	08/18/98	7:34 PM	29.01	62.1	---	0	0	0	21.1	98	98	5	50.83
GMSG-101	08/26/98	11:45 AM	28.79	81	---	0.04	0	0	20.5	150	150	2	---
GMSG-101	09/08/98	1:10 PM	28.85	63	---	0	0	0	20.4	7	7	7	50.85
GMSG-101	09/09/98	4:10 PM	28.84	73.9	---	-0.02	0	0	21	5	5	5	50.86
GMSG-101	09/10/98	4:30 PM	28.66	80.1	---	0	0	0	21.5	25	15	10	50.86
GMSG-101	09/11/98	5:57 PM	28.57	89.1	---	0	0	0	21.3	10	10	4	50.86
GMSG-101	09/12/98	4:24 PM	28.69	79	---	0	0	0	21.5	125	95	4	49.8
GMSG-101	09/25/98	10:05 AM	28.52	66.9	---	0	0	0	20.3	70	70	4	50.87
GMSG-101	10/08/98	2:33 PM	28.99	53.1	---	-0.84	---	---	---	---	---	---	50.65
GMSG-101	10/11/98	3:15 PM	28.9	63	---	-0.05	0	0	20.7	70	70	2	50.62
GMSG-101	10/23/98	6:24 PM	28.88	60.1	---	---	---	---	---	---	---	---	50.43
GMSG-101	11/20/98	4:15 PM	28.71	30.9	---	-3.42	0	0	19.8	1.25	1.25	1.25	50.02
GMSG-101	11/21/98	8:56 AM	28.86	23	---	0.07	0	0.1	20.5	250	200	1.5	50.16
GMSG-101	12/01/98	11:50 AM	28.78	48	---	-1.14	0	0	20.4	---	---	---	49.88
GMSG-101	12/03/98	4:18 PM	28.43	59	---	0	0	0	20.6	13	8.5	1.5	49.86
GMSG-101	12/09/98	12:04 PM	28.92	39	---	0	0	0	20.2	5	4.5	1	49.79
GMSG-101	12/15/98	7:44 AM	28.74	37	---	0	0	0	20.8	2	2	2.5	51.74
GMSG-101	12/19/98	11:48 AM	28.86	22	T	0	0	0	20.1	5	5	5	49.68
GMSG-101	12/28/98	8:11 AM	28.72	3	---	0.01	0	0	16.9	150	5	3.5	49.61
GMSG-101	01/06/99	5:00 PM	28.7	1.9	---	-0.1	0	0.1	15.6	10	10	<1	49.52
GMSG-101	01/14/99	7:58 AM	29.13	-0.9	---	0	0	0	20.4	6	6	5	49.42
GMSG-101	01/21/99	4:35 PM	28.8	24.1	---	-0.09	0	0	19.7	18	18	1.25	49.34
GMSG-101	01/26/99	4:26 PM	28.89	28	---	0.88	0	0	18.6	1.5	--	1.5	49.27
GMSG-101	02/03/99	3:49 PM	28.13	32	0.01	0	0	0	19.4	5	5	4	49.17
GMSG-101	02/11/99	4:13 PM	28.07	37	0.13	2.9	0	0	20.1	5	5	3	49.05
GMSG-101	02/24/99	9:39 AM	28.84	19	---	0	0	0	19.8	30	22	1.25	48.9
GMSG-101	03/12/99	7:52 AM	29.18	9	---	0	0	0	21	35	35	1.5	48.69
GMSG-101	03/23/99	3:44 PM	28.56	37.9	---	0	0	0	18.6	70	25	2.25	48.53

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-101	04/07/99	9:26 AM	28.64	42.1	T	-2.72	0	0	21	9	---	4	48.2
GMSG-101	04/19/99	2:33 PM	28.67	46.9	T	0	0	0	20.1	4	4	4	47.9
GMSG-101	04/29/99	5:29 PM	29.12	66	---	0	0	0	20.1	7	7	2	47.63
GMSG-101	05/17/99	10:58 AM	28.52	70	---	0.3	0	0	20.2	27.5	27.5	2	47.15
GMSG-101	06/02/99	11:53 AM	28.64	57.9	---	-1.66	0	0	20.2	5.5	5.5	3.5	46.69
GMSG-101	07/08/99	11:39 AM	28.74	60.1	0.05	0.02	0	0	22.1	1.1	1.1	1.5	45.52
GMSG-101	07/17/99	3:50 PM	28.86	79	---	-2.37	0	0	20.6	3	3	3	45.2
GMSG-101	08/09/99	9:36 AM	28.71	66	---	0.41	0	0.7	19.3	28	3.5	3.5	45.56
GMSG-101	09/30/99	10:13 AM	28.47	55	---	0	0	0	20.8	75	75	1.5	43.96
GMSG-101	10/07/99	2:53 PM	28.73	46.9	T	0.03	0	0	21	12	3	2	43.66
GMSG-101	10/23/99	3:55 PM	28.89	34	---	-0.7	0	0	20.6	550	15	5.75	43.16
GMSG-101	11/03/99	9:03 AM	28.7	30	---	0	0	0	20.3	3.5	2	1	42.88
GMSG-101	11/06/99	4:16 PM	29.08	46	---	0	0	0.1	20.2	1	1	1	42.8
GMSG-101	02/15/00	1:15 PM	28.6	21	0.06	0.02	0	0.3	19.3	---	---	---	---
GMSG-101	03/14/00	5:03 PM	28.67	30	T	0	0	0	19.8	21.37	6.18	-0.1	---
GMSG-101	03/30/00	11:45 AM	28.81	46.9	---	0	0	0	20.6	36.6	18.3	16.35	40.31
GMSG-101	04/30/00	9:57 AM	28.91	61	---	0	0	0	18	-0.32	-0.8	-0.32	40.02
GMSG-101	06/05/00	11:50 AM	28.96	64	---	0.04	0	0	21.2	9	2.7	-0.68	39.86
GMSG-101	07/19/00	8:27 AM	28.86	54	---	0	0	0	21.3	24	15	3.5	39.33
GMSG-101	08/20/00	11:24 AM	29.07	64	---	0	0	0	20.1	2.5	2.5	2.5	---
GMSG-101	09/12/00	9:52 AM	28.65	61	---	0	0	0	19.8	4	2.5	2.5	39.71
GMSG-101	09/08/01	1:45 PM	28.47	74	---	2.6	0.1	0	21.4	---	---	---	39.46
GMSG-101	10/04/01	3:45 PM	28.64	58	---	0	0	0	20.7	11.85	11.85	5.8	59.44
GMSG-102	07/10/98	3:06 PM	28.89	75.9	---	0	0	0	17	---	---	---	---
GMSG-102	07/11/98	9:49 AM	28.87	75	---	0	0.1	0	16.8	---	---	---	---
GMSG-102	07/13/98	8:56 AM	28.61	78.1	---	-0.4	0.1	0	16.8	---	---	---	---
GMSG-102	07/14/98	10:56 AM	28.69	75	T	-0.6	0	0	17.1	---	---	---	---
GMSG-102	07/15/98	9:44 AM	28.66	75	---	-2.39	0	0.1	20.4	---	---	---	---
GMSG-102	07/21/98	7:30 AM	28.45	78.1	---	-2.13	0	0	20.4	40	---	---	---
GMSG-102	07/21/98	3:54 PM	28.52	86	---	-2.22	0	0	20.9	13	13	12	---
GMSG-102	07/22/98	4:14 PM	28.61	78.1	---	-2.22	0	0	20.3	3.3	3.3	3	---
GMSG-102	07/23/98	5:01 PM	28.7	68	---	-2.36	0	0	20.5	3	3	3	---
GMSG-102	07/24/98	4:35 PM	28.85	68	---	-2.35	0	0	20.5	---	---	---	---
GMSG-102	07/25/98	4:57 PM	28.92	72	---	-2.29	0	0	20.5	12.5	12.5	6	---
GMSG-102	07/26/98	10:50 AM	28.83	77	---	-2.09	0	0	20.5	5	4.5	4.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-102	07/27/98	10:27 AM	28.6	73.9	---	-2.3	0	0	20.2	2	2	2	---
GMSG-102	07/28/98	10:25 AM	28.45	73	---	-2.19	0	0	20.6	18	16	2.2	---
GMSG-102	07/29/98	8:22 AM	28.7	66	---	-2.34	0	0	20.3	3.5	3.5	2.5	---
GMSG-102	08/04/98	8:07 AM	28.9	71.1	---	-2.3	0	0.1	20.3	50	30	4	---
GMSG-102	08/09/98	11:53 AM	28.78	81	---	-2.2	0	0	20.1	8	8	2.5	---
GMSG-102	09/01/98	9:53 AM	28.59	66.9	---	-2.14	---	---	---	---	---	---	---
GMSG-102	09/01/98	12:02 PM	28.57	71.1	T	-4	---	---	---	---	---	---	---
GMSG-102	09/01/98	2:05 PM	28.51	73	---	-3.06	---	---	---	---	---	---	---
GMSG-102	09/01/98	4:04 PM	28.50	68	---	-3.28	---	---	---	---	---	---	---
GMSG-102	09/01/98	5:58 PM	28.52	66	---	-1.41	---	---	---	---	---	---	---
GMSG-102	09/02/98	6:19 AM	28.52	51.1	---	-2.69	---	---	---	---	---	---	---
GMSG-102	09/02/98	8:55 AM	28.53	60.1	---	-0.93	---	---	---	---	---	---	---
GMSG-102	09/02/98	11:03 AM	28.54	61	---	0.03	---	---	---	---	---	---	---
GMSG-102	09/02/98	1:06 PM	28.52	63	---	-0.02	---	---	---	---	---	---	---
GMSG-102	09/02/98	3:16 PM	28.5	64.9	---	-0.41	---	---	---	---	---	---	---
GMSG-102	09/02/98	5:09 PM	28.52	64	---	-1.18	---	---	---	---	---	---	---
GMSG-102	09/02/98	6:58 PM	28.53	55	---	-1.44	---	---	---	---	---	---	---
GMSG-102	09/08/98	1:00 PM	28.85	63	---	-0.16	0	0	20.5	1,000	9.5	7	---
GMSG-102	09/09/98	4:00 PM	28.84	73.9	---	-2.34	0	0	21.4	12	3	5	---
GMSG-102	09/10/98	4:10 PM	28.66	82	---	-2.4	0	0	21.5	25	9	5	---
GMSG-102	09/12/98	4:31 PM	28.69	77	---	-2.57	0	0	21.5	35	35	3	---
GMSG-102	09/22/98	2:01 PM	28.87	59	---	-2.5	0	0	21.3	55	45	2.5	---
GMSG-102	09/28/98	2:08 PM	28.7	70	---	-2.52	0	0	21.8	150	60	6	---
GMSG-102	10/08/98	2:38 PM	28.99	53.1	---	-2	---	---	---	---	---	---	---
GMSG-102	10/11/98	11:15 AM	29	55	---	-2.78	0	0	20.7	3	3	2.5	---
GMSG-102	10/23/98	6:07 PM	28.88	60.1	---	-2.62	0	0	20.9	52	52	15	---
GMSG-102	11/18/98	12:14 PM	28.81	34	---	-2.33	0	0	20.3	---	---	---	---
GMSG-102	11/20/98	4:30 PM	28.73	30	---	-1.63	0	0	20.8	150	11	2	---
GMSG-102	11/21/98	8:59 AM	28.86	23	---	-2.74	0	0	20.2	12	10	8	---
GMSG-102	12/01/98	11:19 AM	28.81	46	---	-2.55	0	0	20.6	---	---	---	---
GMSG-102	12/03/98	3:45 PM	28.43	59	---	-2.8	0	0	20.7	13	13	1.5	---
GMSG-102	12/09/98	11:27 AM	28.93	34	---	-2.53	0	0	20.1	1	1	1	---
GMSG-102	12/15/98	7:37 AM	28.74	37	---	2.75	0	0	20.8	18	12	2.5	---
GMSG-102	12/19/98	11:38 AM	28.86	22	T	-2.71	0	0	20.4	---	---	---	---
GMSG-102	12/20/98	10:52 AM	29.12	17	T	-2.43	0	0	17	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-102	12/28/98	8:20 AM	28.72	3	---	-2.51	0	0	16.8	3	2.5	0.5	---
GMSG-102	01/06/99	4:26 PM	28.67	3.9	---	-2.72	0	0	15.9	<1	<1	<1	---
GMSG-102	01/12/99	12:09 PM	28.72	1.9	---	0.34	40	1.4	10.4	---	---	---	---
GMSG-102	01/12/99	3:44 PM	28.79	3.9	T	0.34	40	1.4	10.4	---	---	---	---
GMSG-102	01/13/99	1:11 PM	29.22	1	T	0.32	65.4	2.4	4.4	---	---	---	---
GMSG-102	01/14/99	8:17 AM	29.13	-0.9	---	-0.07	4.3	2.2	6.6	---	---	---	---
GMSG-102	01/15/99	3:03 PM	28.47	17.1	---	-2.19	0	0	19.9	---	---	---	---
GMSG-102	01/21/99	4:05 PM	28.78	25	---	-2.56	0	0	20.1	19	19	1.25	---
GMSG-102	01/26/99	4:15 PM	28.89	28	---	-2.51	0	0	18.7	16	15	3.5	---
GMSG-102	02/03/99	3:40 PM	28.13	32	0.01	-2.69	0	0	19.5	10	10	1	---
GMSG-102	02/11/99	3:45 PM	28.07	37	0.13	-3.25	0	0	20.1	12	11	6	---
GMSG-102	02/24/99	8:40 AM	28.85	15.1	---	-2.95	6.5	0.2	18.5	---	---	---	---
GMSG-102	03/12/99	7:41 AM	29.18	9	---	-3.09	53.1	1.9	6.8	---	---	---	---
GMSG-102	03/23/99	3:36 PM	28.56	37.9	---	-3.39	60.3	2.1	5	---	---	---	---
GMSG-102	04/07/99	9:09 AM	28.64	42.1	T	-3.07	0	0	21.2	300	>10,000	2.5	---
GMSG-102	04/19/99	3:35 PM	28.68	44.1	T	-2.7	0	0	20.1	2.25	2.25	2.25	---
GMSG-102	04/29/99	5:22 PM	29.12	66	---	-2.75	0	0	20.4	18	18	2.5	---
GMSG-102	05/17/99	10:50 AM	28.52	70	---	-2.99	0	0	20.5	70	70	2.5	---
GMSG-102	06/02/99	12:02 PM	28.64	57.9	---	-3.08	0	0	20.2	3	3	3	---
GMSG-102	07/08/99	11:25 AM	28.78	61	0.03	-3.5	0	0	22	1.25	1.25	1.5	---
GMSG-102	07/17/99	4:00 PM	28.86	79	---	-3.8	0	0	20.4	3	3	3	---
GMSG-102	07/22/99	8:23 AM	28.8	75.9	---	-3.69	0	0	21.4	---	---	---	---
GMSG-102	07/27/99	10:06 AM	28.77	73.9	---	-4.45	0	0.1	20	---	---	---	---
GMSG-102	08/04/99	7:58 AM	28.72	64	---	-4.56	0	0	21.1	---	---	---	---
GMSG-102	08/09/99	9:23 AM	28.72	62.1	---	-4.24	0	0	20.4	22	20	2	---
GMSG-102	08/10/99	10:23 AM	28.44	64.9	---	-4.5	0	0	20.6	---	---	---	---
GMSG-102	08/17/99	2:42 PM	28.81	70	---	-3.91	0	0	20.4	---	---	---	---
GMSG-102	08/20/99	5:04 PM	28.86	75	---	-3.88	0	0	20.9	---	---	---	---
GMSG-102	08/24/99	9:20 AM	28.7	71.1	---	-3.83	0.2	0	20.3	---	---	---	---
GMSG-102	08/31/99	5:12 PM	28.86	73	---	-2.88	0	0	20.6	400	400	3	---
GMSG-102	09/03/99	8:06 AM	28.8	69.1	---	-2.72	0	0	20.5	250	200	2.5	---
GMSG-102	09/08/99	4:06 PM	28.47	70	---	-3.52	0	0	20.6	200	175	10	---
GMSG-102	09/14/99	11:05 AM	28.64	54	---	-3.61	0	0	20.3	175	175	3	---
GMSG-102	09/21/99	1:23 PM	28.89	59	---	-2.98	0	0	20.8	250	250	1.5	---
GMSG-102	09/28/99	9:58 AM	28.92	52	---	-3.82	0	0	20.9	5.5	3	3	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-102	09/30/99	10:45 AM	28.43	59	---	-3.2	0	0.1	20.9	70	70	1.2	---
GMSG-102	10/05/99	10:24 AM	28.71	48	---	-3.49	0	0.1	20	2	2	2	---
GMSG-102	10/07/99	2:45 PM	28.73	46.9	T	-3.32	0	0.1	21	1.5	1.5	1.5	---
GMSG-102	10/12/99	9:55 AM	28.69	55	---	-2.73	0	0	20.4	2.25	2.25	2.25	---
GMSG-102	10/19/99	8:07 AM	28.81	37.9	T	-3.31	0	0	20.7	1.75	1.75	1.75	---
GMSG-102	10/23/99	3:00 PM	28.89	35.1	T	-3	0	0	20.8	67	67	3.75	---
GMSG-102	10/25/99	8:00 AM	28.55	45	---	-3.2	0	0.1	20.7	7	7	7	---
GMSG-102	11/03/99	8:52 AM	28.7	30	---	-2.56	0	0	20.4	6.5	4.5	1	---
GMSG-102	11/06/99	3:38 PM	29.08	46	---	-2.61	0	0.1	20.4	5.5	4	1.25	---
GMSG-102	11/22/99	10:55 AM	28.67	46.9	---	-2.59	0	0	20.4	79	34	3	---
GMSG-102	01/25/00	12:31 PM	28.8	16	---	-2.78	7.2	0.1	17.4	---	---	---	---
GMSG-102	02/07/00	2:04 PM	29.04	24.1	---	-1.12	21.5	0.3	16	---	---	---	---
GMSG-102	02/15/00	12:30 PM	28.6	21	0.06	-2.4	35.2	0.9	11.8	---	---	---	---
GMSG-102	03/04/00	2:12 PM	28.54	55	---	-2.62	84.2	2.7	1.2	---	---	---	---
GMSG-102	03/05/00	11:30 AM	28.74	51.1	---	-2.96	0	0	20.6	20	17	1.25	---
GMSG-102	03/06/00	11:10 AM	28.8	55	---	-2.76	0	0	20.8	88	6	0	---
GMSG-102	03/14/00	4:49 PM	28.67	30	T	-0.5	0	0	19.9	59.56	24.33	0.27	---
GMSG-102	03/30/00	11:10 AM	28.82	45	---	-2.62	0	0	20.7	17.97	17.5	16.31	---
GMSG-102	04/02/00	11:49 AM	28.49	57	---	-2.71	0	0	18.6	27.33	18.5	15.05	---
GMSG-102	04/27/00	2:34 PM	28.63	70	---	-1.95	0	0	18.4	9.508	1,050	0.58	---
GMSG-102	06/03/00	1:10 PM	28.96	65	---	-2.62	0	0	21	0.7	0.7	0.52	---
GMSG-102	06/05/00	11:40 AM	28.96	64	---	-2.73	0	0	21.2	62	13.5	-1.04	---
GMSG-102	06/29/00	4:08 PM	28.65	70	---	-2.87	0	0	20.6	5	5	5	---
GMSG-102	07/19/00	8:01 AM	28.86	54	---	-3.15	0	0	21.3	3.5	3.5	3.5	---
GMSG-102	07/23/00	10:30 AM	28.97	69	---	-2.89	0	0	21.3	20	20	6	---
GMSG-102	08/20/00	11:15 AM	29.07	64	---	-2.96	0	0	20.4	3	3	4	---
GMSG-102	08/28/00	4:02 PM	28.66	73	---	2.66	0	0	21.6	1,800	120	2.66	---
GMSG-102	09/12/00	9:45 AM	28.65	61	---	-3.46	0	0	19.8	2.5	2.5	2.5	---
GMSG-102	09/23/00	11:00 AM	28.66	54	---	-3	0	0	20.4	5	4.5	5	---
GMSG-102	10/21/00	9:46 AM	29.01	48	---	-2.74	0	0	20.5	1.12	1.06	0.61	---
GMSG-102	11/18/00	11:20 AM	28.62	21	T	-1.78	0	0	20.6	0.16	0.16	0.02	---
GMSG-102	12/18/00	10:45 AM	28.73	12	T	-2.21	0	0	20	31.5	31.3	1.5	---
GMSG-102	01/09/01	9:15 AM	28.82	15	---	-2.32	0.3	0	19.9	620	230	1	---
GMSG-102	02/08/01	1:41 PM	28.83	24	---	-1.32	0	0.13	19.4	29	24	0.58	---
GMSG-102	02/10/01	8:33 AM	29.06	5	---	-1.9	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-102	02/12/01	12:57 PM	28.87	24	0.01	-0.8	---	---	---	---	---	---	---
GMSG-102	02/13/01	8:07 AM	29.01	21	---	-1.5	0	0	20.3	-0.34	-0.4	-0.4	---
GMSG-102	03/07/01	10:40 AM	28.69	33	---	0.3	0	0.3	19.7	0.7	0	0.08	---
GMSG-102	03/08/01	12:52 PM	28.57	32	T	---	---	---	---	1.76	1.48	1.16	---
GMSG-102	04/08/01	9:31 AM	28.53	43	---	-1.93	0	0	20.6	27.98	19.94	-0.1	---
GMSG-102	05/05/01	9:56 AM	29.09	58	---	-1.5	0	0	18.5	30.8	15.51	-0.01	---
GMSG-102	05/31/01	8:34 AM	28.92	58	---	-0.5	0	0	18.6	468	114	0	---
GMSG-102	06/28/01	1:07 PM	28.94	86	---	-0.96	0	0	21.4	0	0	0	---
GMSG-102	07/19/01	8:16 AM	28.82	68	---	-1.4	0	0	20.4	0.49	0	0	---
GMSG-102	08/08/01	4:02 PM	28.64	95	---	-1.25	0	0	21	16.51	0	0	---
GMSG-102	09/08/01	3:55 PM	28.5	76	---	-1.7	0.1	0	20.6	---	---	---	---
GMSG-102	10/04/01	3:36 PM	28.64	58	---	-1.39	0	0	20.5	9.5	6.25	5.8	---
GMSG-102	11/14/01	8:20 AM	28.81	53	---	-1.41	0	0	20.9	183	26.26	-0.5	---
GMSG-102	12/18/01	11:09 AM	28.54	32	---	-1.3	0	0	21	72.2	30.5	0.75	---
GMSG-102	01/10/02	10:10 AM	28.55	37	---	-1.57	0	0	20.5	344	344	-0.82	---
GMSG-102	02/15/02	1:33 PM	28.51	35	---	-1.28	0	0	20.2	178	160	-0.62	---
GMSG-102	03/18/02	10:45 AM	28.99	38	---	-2.02	0	0	20.9	132	132	0	---
GMSG-102	04/26/02	8:34 AM	29.03	37	---	-1.65	0	0	21	2.01	0.09	0	---
GMSG-102	05/22/02	9:00 AM	28.88	-	---	-1.43	0	0	21	4.76	0.05	0	---
GMSG-102	06/05/02	8:45 AM	28.77	56	---	-1.47	0	0	20.9	1.59	0.04	0	---
GMSG-102	07/11/02	12:07 PM	29.09	76	---	-1.25	0	0	21.7	-0.43	-0.52	-0.74	---
GMSG-102	08/10/02	2:15 PM	28.7	80	---	-0.9	0	0	21.2	0.25	-0.3	-0.6	---
GMSG-103	07/21/98	4:42 PM	28.56	81	---	-0.02	0	5.7	9.6	<6	<6	6	---
GMSG-103	07/22/98	4:42 PM	28.61	75	---	0	0	6.2	10.6	100	---	2	---
GMSG-103	07/24/98	5:04 PM	28.85	68	---	0	0	7.4	9.3	---	---	---	---
GMSG-103	07/25/98	5:40 PM	28.91	71.1	---	0	0	7.4	9	300	---	5	---
GMSG-103	07/26/98	11:22 AM	28.83	77	---	0	0	5.6	11.3	70	---	2	---
GMSG-103	07/27/98	7:30 PM	28.61	66	---	0	0	7.5	8.7	35	25	2	---
GMSG-103	07/28/98	11:03 AM	28.47	64	0.06	0	0	8.1	8.5	27	2	2	---
GMSG-103	07/29/98	8:56 AM	28.7	70	---	0	0	8.2	8.8	18	2	2	---
GMSG-103	08/04/98	9:07 AM	28.91	73	---	0	0	5.7	11.8	2	2	2	---
GMSG-103	08/09/98	12:30 PM	28.75	84	---	0	0	7.1	8.5	500	---	---	---
GMSG-103	08/12/98	9:05 AM	29.01	61	---	0	0	8.9	9.7	27	2	2	---
GMSG-103	08/18/98	6:24 PM	28.99	66.9	---	0	0	8.7	10.1	4	4	4	---
GMSG-103	09/08/98	2:30 PM	28.85	63	T	0	0	9	10.2	20	15	2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-103	09/09/98	2:18 PM	28.87	72	---	0	0	8.7	10.6	15	9	5	---
GMSG-103	09/10/98	2:00 PM	28.69	82.9	---	0	0	8.7	10.3	25	6	8	---
GMSG-103	09/11/98	3:38 PM	28.55	95	---	0	0	8.4	10.8	22	---	5	---
GMSG-103	09/12/98	1:47 PM	28.7	80.1	---	0.01	0	8.8	10.3	6	6	4	---
GMSG-103	09/14/98	3:15 PM	28.57	66.9	---	-0.01	0	9.1	10.1	<4	<4	4	---
GMSG-103	09/25/98	10:30 AM	28.52	66.9	---	0	0	9.1	10.3	60	20	3	---
GMSG-103	10/08/98	3:17 PM	28.99	53.1	---	0	---	---	---	---	---	---	---
GMSG-103	10/11/98	12:05 PM	28.98	57	---	0.03	0	7.9	11.3	15	8.5	2	---
GMSG-103	10/23/98	3:39 PM	28.87	68	---	0.02	0	6.9	12	28	13	9.5	---
GMSG-103	11/21/98	9:40 AM	28.85	28.9	---	0	0	6.3	12.4	50	20	2	---
GMSG-103	12/01/98	8:55 AM	28.8	36	---	0	0	5.1	13.3	---	---	---	---
GMSG-103	12/03/98	1:16 PM	28.38	60	---	0	0	5.9	12.4	15	11	1.5	---
GMSG-103	12/09/98	8:08 AM	28.94	17	---	0	0	5.1	13.1	90	37	1.25	---
GMSG-103	12/15/98	9:25 AM	28.76	38	---	0.03	0	5.4	12.7	>10,000	9,000	2,000	---
GMSG-103	12/18/98	3:31 PM	28.32	32	T	0	0	6	24.9	50	---	1.5	---
GMSG-103	12/21/98	1:51 PM	28.73	14	---	0.03	0	5	17.8	17	---	1.5	---
GMSG-103	12/28/98	8:57 AM	28.74	7	---	-0.01	0	5	10.8	45	20	1.5	---
GMSG-103	01/06/99	9:26 AM	28.49	3.9	T	-0.01	0	5.1	10.6	22	17	<1	---
GMSG-103	01/14/99	3:13 PM	28.94	7	---	0	0	5.1	11.9	13	---	1.5	---
GMSG-103	01/21/99	10:26 AM	28.78	21.9	---	0.03	0	4.3	14.1	15	15	1.25	---
GMSG-103	01/26/99	10:45 AM	28.93	19.9	---	0	0	4.6	12.4	18	12	1	---
GMSG-103	02/03/99	9:44 AM	28.19	30.9	---	-0.01	0	5.1	12.7	13	---	1	---
GMSG-103	02/11/99	10:17 AM	28.26	39	---	0.06	0	5.1	13.4	20	---	2.5	---
GMSG-103	02/23/99	11:10 AM	29.01	23	T	---	0	0	19.7	<1	<1	1.25	---
GMSG-103	03/23/99	10:30 AM	28.47	44.1	---	0	0	0	20	6	4	2	---
GMSG-103	04/08/99	10:50 AM	28.69	55.9	---	-0.03	0	4.2	14.8	1.75	<1	1.25	---
GMSG-103	04/20/99	9:04 AM	28.71	46	---	0	0	4.9	12.3	---	---	---	---
GMSG-103	04/29/99	4:17 PM	29.12	69.1	---	0	0	4.4	12.7	8.5	8.5	2.5	---
GMSG-103	05/17/99	8:19 AM	28.52	63	---	-0.01	0	5.6	10.1	10	---	1.5	---
GMSG-103	06/03/99	9:30 AM	28.93	63	---	0.02	0	5.7	10.7	25	---	25	---
GMSG-103	07/08/99	8:35 AM	28.78	64	---	0	0	6.4	12.2	2	---	1.1	---
GMSG-103	07/17/99	6:45 PM	28.87	73.9	---	-1.05	0	8	10.5	30	10	3	---
GMSG-103	08/08/99	11:35 AM	28.83	66.9	---	0	0	9.7	8	8.5	---	8.5	---
GMSG-103	09/30/99	8:23 AM	28.55	39.9	T	0	0	9	6	25	---	1.25	---
GMSG-103	10/07/99	5:04 PM	28.69	50	---	0.05	0	7.8	9.4	60	---	<1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-103	10/24/99	9:25 AM	28.88	35.1	---	0.01	0	6.9	10.5	650	---	3.25	---
GMSG-103	11/03/99	12:38 PM	28.69	35.1	---	0	0	6.7	9.6	40	10	<1	---
GMSG-103	11/07/99	9:40 AM	29.16	41	---	0	0	7.5	6.1	100	15	<1	---
GMSG-103	03/14/00	2:28 PM	28.67	33.1	---	0	0	4.1	12.4	---	---	---	---
GMSG-103	03/30/00	10:30 AM	28.82	45	---	0	0	3.5	13	47.53	25.11	16.58	---
GMSG-103	04/29/00	12:40 PM	28.93	56	---	0	0	4.6	9.7	---	---	---	---
GMSG-103	06/05/00	10:46 AM	28.96	63	---	0	0	3.7	11.7	12	4	-4.7	---
GMSG-103	06/20/00	8:19 AM	28.54	62	0.01	0.01	0	6.4	10.3	-1.73	-1.64	-1.29	---
GMSG-103	07/19/00	11:05 AM	28.83	65	---	0	0	5.4	12.2	100	---	3.75	---
GMSG-103	09/12/00	12:28 PM	28.66	64	---	0	0	6.5	8.3	30	---	3	---
GMSG-104	07/13/98	9:00 AM	28.61	78.1	---	0	0	0	16.8	---	---	---	---
GMSG-104	07/14/98	10:59 AM	28.69	75	T	0	0	0	17	---	---	---	---
GMSG-104	07/14/98	6:14 PM	28.66	82.9	---	---	---	---	---	---	---	---	32.71
GMSG-104	07/21/98	7:47 AM	28.45	78.1	---	0	0	0	20.3	---	---	---	---
GMSG-104	07/21/98	4:03 PM	28.52	86	---	0	0	0	21.3	10	10	9	---
GMSG-104	07/22/98	4:19 PM	28.61	78.1	---	-0.01	0	0	20.2	8	8	2.25	---
GMSG-104	07/23/98	5:05 PM	28.7	68	---	0	0	0	20.4	2.5	2.5	2.5	---
GMSG-104	07/24/98	4:38 PM	28.85	68	---	0	0	0	20.4	---	---	---	---
GMSG-104	07/25/98	5:11 PM	28.92	72	---	-0.02	0	0	20	10	10	10	32.06
GMSG-104	07/26/98	10:59 AM	28.83	77	---	0.04	0	0	20.1	6	5	3	---
GMSG-104	07/27/98	10:45 AM	28.6	75.9	---	0	0	0	20	9	5.5	2	---
GMSG-104	07/28/98	10:33 AM	28.47	64	0.06	0	0	0.1	20.5	20	10	3	---
GMSG-104	07/29/98	8:26 AM	28.7	66	---	0	0	0	20.3	4	4	2	---
GMSG-104	08/04/98	8:21 AM	28.9	71.1	---	0	0	0.1	20.3	4.5	4.5	2	32.35
GMSG-104	08/09/98	11:47 AM	28.78	81	---	0	0	0	20	30	25	2.5	32.63
GMSG-104	08/12/98	8:12 AM	29.02	53.1	---	0	0	0	20.8	1.7	1.7	1.3	32.89
GMSG-104	08/18/98	7:42 PM	29.01	62.1	---	0	0	0	21.1	4	4	2.5	33.25
GMSG-104	08/26/98	12:01 PM	28.79	81	---	0.04	0	0	20.1	2.25	2.25	2.25	33.69
GMSG-104	09/08/98	1:18 PM	28.85	63	---	0	0	0	20.5	5	5	5	34.24
GMSG-104	09/09/98	4:40 PM	28.83	72	---	0	0	0	21.5	200	100	3	34.28
GMSG-104	09/10/98	5:10 PM	28.66	80.1	---	0	0	0	21.6	6	6	3	34.34
GMSG-104	09/11/98	5:48 PM	28.57	89.1	---	0	0	0	21.6	100	22	4.5	34.39
GMSG-104	09/12/98	4:09 PM	28.69	79	---	0	0	0	21.6	12	12	4	34.44
GMSG-104	09/14/98	2:42 PM	28.57	66.9	---	0	0	0	21	3	3	3	54.65
GMSG-104	09/25/98	9:50 AM	28.52	66.9	---	0	0	0	20.8	12.5	12.5	5	54.73

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-104	10/08/98	2:28 PM	29.01	52	---	0	---	---	---	---	---	---	54.8
GMSG-104	10/11/98	3:30 PM	28.89	62.1	---	0.01	0	0	20.8	70	20	2	54.81
GMSG-104	10/23/98	6:26 PM	28.88	60.1	---	---	---	---	---	---	---	---	54.89
GMSG-104	11/20/98	4:26 PM	28.71	30.9	---	0.01	0	0	20.1	1.75	1	1.25	55.02
GMSG-104	11/21/98	9:07 AM	28.86	23	---	0	0	0	20.2	150	45	1.5	55.15
GMSG-104	12/01/98	11:44 AM	28.78	48	---	0	0	0	20.5	---	---	---	55.06
GMSG-104	12/03/98	4:11 PM	28.43	59	---	0	0	0	20.6	35	20	3	55.07
GMSG-104	12/09/98	11:57 AM	28.92	39	---	0	0	0	20	11	1	11	54.09
GMSG-104	12/15/98	7:56 AM	28.74	37	---	0	0	0	20.5	1.25	1.25	1.5	55.14
GMSG-104	12/19/98	12:10 PM	28.86	22	T	0.01	0	0	19.9	4	4	4	55.14
GMSG-104	12/28/98	7:59 AM	28.72	3	---	-0.01	0	0	17	7	5	3	55.2
GMSG-104	01/15/99	2:17 PM	28.5	16	---	0	0	0	19.4	4	9	3	55.25
GMSG-104	01/21/99	4:47 PM	28.8	24.1	---	-6.33	0	0	19.7	6	6	1	55.25
GMSG-104	02/03/99	4:03 PM	28.13	32	0.01	3.68	0	0	19.3	4	4	4	55.27
GMSG-104	02/24/99	9:50 AM	28.84	19	---	0.02	0	0	19.5	8.5	8	1.25	54.92
GMSG-104	03/12/99	8:14 AM	29.18	9	---	0	0	0	20.4	6.2	6.2	1.25	54.74
GMSG-104	03/23/99	4:00 PM	28.56	37.9	---	0.01	0	0	18.3	35	12	1.75	54.78
GMSG-104	04/07/99	10:32 AM	28.56	45	0.01	0.01	0	0	20.7	6.5	4	4	54.84
GMSG-104	04/19/99	3:00 PM	28.67	46.9	T	0	0	0	20.1	2.5	2.5	2.5	54.87
GMSG-104	04/29/99	5:38 PM	29.12	64	---	0.01	0	0	19.8	4	3.6	1.8	54.89
GMSG-104	05/17/99	11:08 AM	28.52	70	---	0	0	0	20.5	9.5	9.5	2	54.95
GMSG-104	06/02/99	11:44 AM	28.64	57.9	---	-0.45	0	0	20	5	4.5	4.5	54.92
GMSG-104	07/08/99	11:58 AM	28.74	60.1	0.05	0	0	0	22	1.25	1.25	1.4	54.91
GMSG-104	07/17/99	3:40 PM	28.86	79	---	0	0	0	20.8	5	5	3	54.9
GMSG-104	08/09/99	9:48 AM	28.71	66	---	0.06	0	0.1	19.9	52	45	2	56.88
GMSG-104	09/30/99	9:39 AM	28.47	55	---	0	0	0.1	20.7	13	12	1.25	56.9
GMSG-104	10/07/99	3:18 PM	28.73	46.9	T	0.02	0	0.1	20.8	1.5	1.5	1.5	56.92
GMSG-104	10/23/99	4:22 PM	28.89	34	---	-0.01	0	0.1	20.5	225	225	4.5	56.92
GMSG-104	11/03/99	9:12 AM	28.7	30	---	0.57	0	0	20.3	2	1.5	1	56.93
GMSG-104	11/06/99	4:25 PM	29.08	46	---	-0.04	0	0.2	20.1	100	100	2	56.96
GMSG-104	02/15/00	1:28 PM	28.6	21	0.06	2	0	0	19.9	---	---	---	---
GMSG-104	03/15/00	9:30 AM	28.52	27	0.02	0	0	0	20.6	101	43.5	-0.5	---
GMSG-104	03/30/00	11:56 AM	28.81	46.9	---	-0.02	0	0	20.7	22	17.7	16.28	56.92
GMSG-104	04/30/00	10:15 AM	28.91	61	---	0	0	0	17.9	114	50	-0.38	56.92
GMSG-104	06/05/00	12:01 PM	28.96	64	---	0	0	0	21	6.5	1.4	-0.59	56.93

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-104	07/19/00	8:37 AM	28.86	58	---	0	0	0	21.2	16	8	3.5	56.26
GMSG-104	09/12/00	10:07 AM	28.65	61	---	0	0	0.1	19.3	2.75	2.75	2	57.06
GMSG-104	09/08/01	11:05 AM	28.41	74	---	0	0	0	21.5	<1	<1	<1	56.8
GMSG-104	10/04/01	4:10 PM	28.64	58	---	-0.03	0	0	20.3	7.8	6.8	5.3	56.78
GMSG-105	07/14/98	11:05 AM	28.69	75	T	0	0	0	17.1	---	---	---	---
GMSG-105	07/14/98	6:10 PM	28.66	82.9	---	---	---	---	---	---	---	---	56.07
GMSG-105	07/14/98	6:16 PM	28.66	82.9	---	---	---	---	---	---	---	---	56.07
GMSG-105	07/21/98	8:00 AM	28.45	78.1	---	0	0	0	20.3	---	---	---	---
GMSG-105	07/21/98	4:07 PM	28.52	86	---	0	0	0	21	8	8	8	---
GMSG-105	07/22/98	4:24 PM	28.61	78.1	---	0	0	0	20.3	<=2.25	<=2.25	<=2.25	---
GMSG-105	07/23/98	5:09 PM	28.7	68	---	0	0	0	20.5	2.2	2.2	2.2	---
GMSG-105	07/24/98	4:41 PM	28.85	68	---	0	0	0	20.3	---	---	---	---
GMSG-105	07/25/98	5:17 PM	28.92	72	---	-0.02	0	0	20.2	10	10	10	---
GMSG-105	07/26/98	11:05 AM	28.83	77	---	0	0	0	20	3	3	3	---
GMSG-105	07/27/98	10:49 AM	28.6	75.9	---	0	0	0	20.2	2	2	2	---
GMSG-105	07/28/98	10:37 AM	28.47	64	0.06	0.03	0	0	20.3	4.7	4.5	2	---
GMSG-105	07/29/98	8:31 AM	28.7	70	---	0	0	0	20.1	2.2	2.2	2.2	---
GMSG-105	08/04/98	8:25 AM	28.9	71.1	---	0	0	0	20.3	2.25	2.25	2.25	57.05
GMSG-105	08/09/98	11:41 AM	28.78	81	---	0	0	0	20.2	55	55	2.75	56.91
GMSG-105	08/12/98	8:21 AM	29.02	53.1	---	0	0	0	20.9	1.2	1.2	1.2	57.22
GMSG-105	08/18/98	7:49 PM	29.01	62.1	---	0	0	0	21.1	2.7	2.7	4	57.09
GMSG-105	08/26/98	12:06 PM	28.79	81	---	0	0	0	20	9.5	9.5	2.25	57.04
GMSG-105	09/08/98	1:30 PM	28.85	64	---	0	0	0	20.5	3.5	3.5	3.5	57.2
GMSG-105	09/09/98	4:50 PM	28.83	72	---	0	0	0	21.6	40	22	2	57.15
GMSG-105	09/10/98	5:00 PM	28.66	80.1	---	0	0	0	21.6	15	10	2	57.04
GMSG-105	09/11/98	5:41 PM	28.57	89.1	---	0	0	0	21.7	95	50	4.5	57.06
GMSG-105	09/12/98	4:01 PM	28.69	79	---	0	0	0	21.6	30	30	3.5	57.12
GMSG-105	09/14/98	2:34 PM	28.57	66.9	---	0	0	0	21.1	3	3	3	57.15
GMSG-105	09/25/98	9:45 AM	28.52	66.9	---	0	0	0	20.8	27	25	5	57.08
GMSG-105	10/08/98	2:22 PM	29.01	52	---	0	---	---	---	---	---	---	57.31
GMSG-105	10/11/98	3:40 PM	28.89	62.1	---	0	0	0	20.8	30	8	2	57.15
GMSG-105	10/23/98	6:28 PM	28.88	60.1	---	---	---	---	---	---	---	---	57.2
GMSG-105	11/20/98	4:30 PM	28.73	30	---	0.01	0	0	---	1	0	0	57.06
GMSG-105	11/21/98	9:10 AM	28.86	23	---	0	0	0	20.3	1.5	1	1	57.32
GMSG-105	12/01/98	11:37 AM	28.78	48	---	0	0	0	20.5	---	---	---	57.2

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-105	12/03/98	4:06 PM	28.43	59	---	0	0	0	20.7	40	30	1.5	57.01
GMSG-105	12/09/98	11:49 AM	28.92	39	---	0	0	0	20	24	24	1	57.33
GMSG-105	12/15/98	8:08 AM	28.74	37	---	0.02	0	0	20.3	300	300	100	57.18
GMSG-105	12/19/98	12:23 PM	28.86	22	T	0	0	0	20.1	3.5	3.5	3.5	57.44
GMSG-105	12/28/98	7:43 AM	28.72	3	---	0	0	0	17.7	3	3	3	57.14
GMSG-105	01/06/99	4:51 PM	28.7	1.9	---	0	0	0	15.8	18	18	<1	57.09
GMSG-105	01/15/99	2:10 PM	28.5	16	---	0	0	0	19.6	14	14	3	56.74
GMSG-105	01/21/99	4:59 PM	28.8	24.1	---	0	0	0	19.7	2.7	2.7	1	57.14
GMSG-105	02/03/99	4:15 PM	28.13	32	0.01	0	0	0	19.4	1.3	1.3	<1	56.51
GMSG-105	02/24/99	10:17 AM	28.84	19	---	0.22	0	0	19.6	2.5	2.5	1	56.82
GMSG-105	03/12/99	8:26 AM	29.18	9	---	0	0	0	20.4	2.5	2.5	1	57.03
GMSG-105	03/23/99	4:12 PM	28.56	37.9	---	0	0	0	20.1	6	4.5	1.5	--
GMSG-105	04/07/99	12:03 PM	28.53	50	T	0	0	0	20.2	<1	<1	3.5	56.27
GMSG-105	04/19/99	3:16 PM	28.67	46.9	T	0	0	0	20.1	2.5	2.5	2.5	56.7
GMSG-105	04/29/99	5:48 PM	29.12	64	---	0	0	0	20.1	2.2	2.2	1.75	57.07
GMSG-105	05/17/99	11:18 AM	28.52	70	---	0	0	0	20.3	4.25	4.25	1.75	56.2
GMSG-105	06/02/99	11:34 AM	28.64	57.9	---	-0.01	0	0	19.9	550	450	3	55.8
GMSG-105	07/08/99	12:15 PM	28.74	60.1	0.05	0	0	0	21.9	1.1	1.1	1.1	56.38
GMSG-105	07/17/99	3:25 PM	28.85	78.1	---	0.01	0	0	20.9	50	20	4	55.47
GMSG-105	08/09/99	9:58 AM	28.71	66	---	0.02	0	0	20.2	39	33	3	58.05
GMSG-105	09/30/99	9:28 AM	28.5	45	T	0	0	0	20.9	25	25	1.25	58.3
GMSG-105	10/07/99	3:38 PM	28.7	48.9	---	0.01	0	0.1	20.8	2	2	1.75	58.57
GMSG-105	10/23/99	4:32 PM	28.91	34	---	-0.01	0	0	20.5	65	65	4.5	58.7
GMSG-105	11/03/99	9:21 AM	28.7	30	---	0	0	0	20.2	1	1	<1	58.45
GMSG-105	11/06/99	4:34 PM	29.09	42.1	---	-0.03	0	0.1	20.1	280	29	1.5	58.91
GMSG-105	02/15/00	1:45 PM	28.55	21.9	0.04	3.74	0	0	19.8	---	---	---	--
GMSG-105	03/15/00	9:42 AM	28.52	27	0.02	0	0	0	20.4	39.25	12.15	-0.21	57.74
GMSG-105	03/30/00	12:07 PM	28.81	46.9	---	0.01	0	0	20.5	17.02	16.33	16.22	58.5
GMSG-105	04/30/00	10:23 AM	28.91	61	---	0	0	0	18	36	9	-0.45	58.27
GMSG-105	06/05/00	12:10 PM	28.96	64	---	0	0	0	20.6	0.75	0.3	-0.54	58.96
GMSG-105	07/19/00	8:45 AM	28.86	58	---	0	0	0	21.6	125	9	3.25	58.65
GMSG-105	09/12/00	10:20 AM	28.65	61	---	0	0	0	19.5	2	2	2	58.56
GMSG-105	09/08/01	10:40 AM	28.41	74	---	0	0	0	21.2	5.64	1.1	1	58.55
GMSG-105	10/04/01	3:25 PM	28.63	59	---	-0.02	0	0	20.6	20	7	5.9	58.78
GMSG-106	07/21/98	8:37 AM	28.47	80.1	---	-0.03	64	0	3.1	---	---	---	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-106	07/21/98	4:16 PM	28.52	86	---	2.41	63.2	0	2.6	---	---	---	---
GMSG-106	07/22/98	4:37 PM	28.61	75	---	3.51	84.1	0	0	---	---	---	---
GMSG-106	07/23/98	5:25 PM	28.7	68	---	3.28	86	0	0	---	---	---	---
GMSG-106	07/24/98	4:55 PM	28.85	68	---	0.4	71	0	1.9	---	---	---	---
GMSG-106	07/25/98	5:49 PM	28.91	71.1	---	0.68	69.4	0	2.2	---	---	---	50.06
GMSG-106	07/26/98	11:40 AM	28.8	80.1	---	0	59.9	0	6	---	---	---	---
GMSG-106	07/27/98	7:40 PM	28.61	66	---	0.02	56	0	8.3	---	---	---	---
GMSG-106	07/28/98	11:27 AM	28.47	64	0.06	1.3	60.2	0	6	---	---	---	---
GMSG-106	07/29/98	9:12 AM	28.7	70	---	0.06	87	0	0	---	---	---	---
GMSG-106	08/04/98	8:56 AM	28.91	73	---	0.22	83.7	0	0	---	---	---	49.25
GMSG-106	08/09/98	12:10 PM	28.78	81	---	0.05	7.7	0	18.3	---	---	---	---
GMSG-106	08/12/98	9:42 AM	29	66.9	---	0	7.6	0	19.3	---	---	---	49.3
GMSG-106	08/18/98	6:45 PM	28.98	63	---	0.03	11.7	0	18.4	---	---	---	49.3
GMSG-106	08/24/98	4:01 PM	28.44	78.1	---	0.06	7.4	0	19.7	---	---	---	49.37
GMSG-106	08/25/98	4:58 PM	28.64	75.9	---	0.21	24.7	0	6.5	---	---	---	49.08
GMSG-106	08/26/98	1:05 PM	28.78	82	---	0.25	16.1	0	16.1	---	---	---	49.17
GMSG-106	08/27/98	3:30 PM	28.74	78.1	---	0.2	11.7	0	18.4	---	---	---	49.3
GMSG-106	08/28/98	3:39 PM	28.63	81	---	0.2	27.6	0	14.5	---	---	---	48.99
GMSG-106	08/29/98	2:58 PM	28.67	77	---	0.19	9.6	0	18.2	---	---	---	49.11
GMSG-106	08/30/98	9:11 AM	28.76	69.1	---	-0.18	16.8	0	16.8	---	---	---	49.25
GMSG-106	08/31/98	4:00 PM	28.78	75.9	---	-0.1	20.3	0	16.5	---	---	---	49.2
GMSG-106	09/01/98	10:03 AM	28.59	66.9	---	2.98	---	---	---	---	---	---	---
GMSG-106	09/01/98	12:16 PM	28.57	71.1	T	2.4	---	---	---	---	---	---	---
GMSG-106	09/01/98	2:16 PM	28.51	73	---	0.08	---	---	---	---	---	---	---
GMSG-106	09/01/98	4:14 PM	28.50	68	---	0.06	---	---	---	---	---	---	---
GMSG-106	09/01/98	6:09 PM	28.52	66	---	0.1	---	---	---	---	---	---	---
GMSG-106	09/02/98	6:31 AM	28.53	53.1	---	0.3	---	---	---	---	---	---	---
GMSG-106	09/02/98	9:07 AM	28.53	60.1	---	0.24	---	---	---	---	---	---	---
GMSG-106	09/02/98	11:13 AM	28.54	61	---	0.03	---	---	---	---	---	---	---
GMSG-106	09/02/98	1:14 PM	28.52	63	---	0.01	---	---	---	---	---	---	---
GMSG-106	09/02/98	3:24 PM	28.5	64.9	---	0.07	---	---	---	---	---	---	---
GMSG-106	09/02/98	5:17 PM	28.52	64	---	0.06	---	---	---	---	---	---	---
GMSG-106	09/02/98	7:05 PM	28.53	55	---	0.06	---	---	---	---	---	---	---
GMSG-106	09/08/98	2:50 PM	28.85	63	T	0.06	10.2	0	18.6	---	---	---	49.35
GMSG-106	09/09/98	2:30 PM	28.85	73.9	---	0.04	4.4	0	20.6	---	---	---	49.3

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-106	09/10/98	2:20 PM	28.69	82.9	---	0	5.2	0	20.7	---	---	---	49.15
GMSG-106	09/11/98	3:52 PM	28.55	95	---	0.06	6.5	0	20.5	---	---	---	49.1
GMSG-106	09/12/98	2:05 PM	28.7	80.1	---	0.03	6.2	0	19.9	---	---	---	49.33
GMSG-106	09/13/98	11:22 AM	28.68	71.1	---	0.04	10.9	0	18.7	---	---	---	49.2
GMSG-106	09/14/98	4:06 PM	28.57	66	---	0.04	6	0	19.5	---	---	---	49.11
GMSG-106	09/22/98	9:16 AM	28.89	53.1	---	0.11	9.2	0	18.1	---	---	---	49.42
GMSG-106	09/23/98	5:26 PM	28.76	64	---	4.94	2.8	0	20.2	---	---	---	49.29
GMSG-106	09/25/98	10:50 AM	28.52	66.9	---	0.88	7	0	19.1	---	---	---	49.12
GMSG-106	09/28/98	2:59 PM	28.69	71.1	---	3.24	4.6	0	19.8	---	---	---	49.31
GMSG-106	10/07/98	1:43 PM	28.71	51.1	---	3.13	7	0	18.6	---	---	---	49.26
GMSG-106	10/09/98	1:15 PM	28.86	61	---	0.35	6.8	0	18.8	---	---	---	49.27
GMSG-106	10/11/98	12:20 PM	28.98	57	---	0.12	4	0	19.8	---	---	---	49.35
GMSG-106	10/14/98	9:40 AM	28.86	41	---	4.75	33.5	0	11.5	---	---	---	49.35
GMSG-106	10/20/98	9:16 AM	28.93	43	---	0.22	14.1	0	16.5	---	---	---	49.43
GMSG-106	10/23/98	3:56 PM	28.87	68	---	0.44	3.2	0	20.5	---	---	---	49.21
GMSG-106	11/18/98	1:52 PM	28.73	36	---	0.2	6.1	0	18.4	---	---	---	---
GMSG-106	11/21/98	10:04 AM	28.85	28.9	---	0.01	4	0	18.9	---	---	---	49.43
GMSG-106	12/01/98	9:18 AM	28.8	36	---	0.12	7	0	18.3	---	---	---	49.45
GMSG-106	12/03/98	1:45 PM	28.39	62	---	2.41	5.9	0	19.5	---	---	---	49.11
GMSG-106	12/09/98	8:36 AM	28.95	23	---	17.79	87.2	0	0	---	---	---	49.41
GMSG-106	12/15/98	10:10 AM	28.79	39	---	-0.1	12.3	0	17	---	---	---	49.48
GMSG-106	12/19/98	8:38 AM	28.77	22	---	0.42	16	0	16.2	---	---	---	49.5
GMSG-106	12/20/98	2:23 PM	29.02	19	0.02	0.06	9.7	0	16.2	---	---	---	---
GMSG-106	12/21/98	2:17 PM	28.73	14	---	0.02	8.3	0	17.3	---	---	---	49.4
GMSG-106	12/28/98	9:28 AM	28.74	7	---	0.05	11.2	0	14.4	---	---	---	49.34
GMSG-106	01/06/99	10:04 AM	28.53	8.1	---	0.05	8.5	0	15.5	---	---	---	49.2
GMSG-106	01/14/99	4:22 PM	28.94	7	---	0.05	11.2	0	16.8	---	---	---	49.09
GMSG-106	01/21/99	11:43 AM	28.76	25	---	0	10.6	0	17.7	---	---	---	49.24
GMSG-106	01/26/99	12:28 PM	28.91	24.1	---	0.05	7.8	0	17.4	---	---	---	49.35
GMSG-106	01/28/99	10:49 AM	28.81	27	T	-0.04	0	0.1	19.3	<1	<1	<1	---
GMSG-106	02/03/99	11:03 AM	28.19	33.1	---	1.17	13.8	0	16.6	---	---	---	48.84
GMSG-106	02/11/99	12:04 PM	28.22	39	0.31	11.56	37.2	0	11.6	---	---	---	48.94
GMSG-106	02/23/99	1:40 PM	28.98	25	T	8.07	84.9	0	0	---	---	---	---
GMSG-106	03/11/99	11:58 AM	29.09	33.1	---	32	76.8	0	10.6	---	---	---	---
GMSG-106	03/23/99	11:44 AM	28.46	46	---	0	35.2	0	11.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-106	04/08/99	4:30 PM	28.6	55	---	0	3	0	21.2	---	---	---	---
GMSG-106	04/08/99	4:48 PM	28.6	55	---	---	---	---	---	---	---	---	48.15
GMSG-106	04/29/99	5:11 PM	29.12	66	---	0	7.7	0	18.3	---	---	---	49.3
GMSG-106	05/17/99	9:12 AM	28.5	66	---	0	4.5	0	19.1	---	---	---	48.55
GMSG-106	06/03/99	10:40 AM	28.92	64.9	---	0.02	10	0	17.5	---	---	---	48.46
GMSG-106	07/08/99	9:52 AM	28.78	64	T	0.04	23.2	0	15.7	---	---	---	48.42
GMSG-106	07/17/99	7:40 PM	28.89	69.1	---	0.01	6.5	0	20	---	---	---	47.35
GMSG-106	07/22/99	9:41 AM	28.78	82.9	---	2.43	17.2	0	16.7	---	---	---	---
GMSG-106	07/27/99	11:23 AM	28.75	77	---	6	6.9	0	17.6	---	---	---	---
GMSG-106	08/04/99	9:23 AM	28.72	69.1	---	9.23	6.2	0	19.4	---	---	---	---
GMSG-106	08/08/99	12:06 PM	28.83	66.9	---	14.1	89.4	0	1.4	---	---	---	48.7
GMSG-106	08/10/99	11:42 AM	28.46	71.1	---	11	0	0	20.7	---	---	---	---
GMSG-106	08/17/99	4:17 PM	28.81	69.1	---	12.8	88.5	0	0	---	---	---	---
GMSG-106	08/20/99	4:51 PM	28.86	75	---	0.89	83.1	0	0	---	---	---	---
GMSG-106	08/24/99	10:52 AM	28.7	73.9	---	0.1	85.1	0	0	---	---	---	---
GMSG-106	08/31/99	6:16 PM	28.85	70	---	11.4	86.4	0	0	---	---	---	---
GMSG-106	09/03/99	9:01 AM	28.81	73	---	1.03	83.7	0	0	---	---	---	---
GMSG-106	09/08/99	5:19 PM	28.48	68	---	1.22	84.3	0	0	---	---	---	---
GMSG-106	09/14/99	12:51 PM	28.65	55	T	5.07	85.1	0	0	---	---	---	---
GMSG-106	09/21/99	2:11 PM	28.87	69.1	---	12.28	85.1	0	0	---	---	---	---
GMSG-106	09/28/99	10:34 AM	28.9	53.1	---	13.57	98.9	0	0	---	---	---	---
GMSG-106	09/30/99	9:05 AM	28.5	45	T	9.85	65.3	0	1.7	---	---	---	48.78
GMSG-106	10/05/99	12:48 PM	28.68	55.9	---	0.02	14	0.1	16	---	---	---	---
GMSG-106	10/07/99	5:35 PM	28.67	50	---	0.05	11.8	0.1	17.8	1.25	1.25	1.25	48.9
GMSG-106	10/12/99	11:22 AM	28.65	57	---	0.04	14.6	0	17.2	---	---	---	---
GMSG-106	10/19/99	12:07 PM	28.75	44.1	---	4.12	12.8	0	17.3	---	---	---	---
GMSG-106	10/24/99	9:57 AM	28.87	41	---	1.53	34.9	0	12.1	---	---	---	49.04
GMSG-106	10/25/99	8:46 AM	28.52	48	---	0.53	15.6	0	16.4	---	---	---	---
GMSG-106	11/03/99	1:50 PM	28.68	36	---	10.04	19.2	0	15.1	---	---	---	48.35
GMSG-106	11/07/99	10:10 AM	29.16	41	---	12.8	7.8	0.1	18.3	---	---	---	49.17
GMSG-106	11/22/99	11:39 AM	28.69	48	---	1.1	5	0	19.1	---	---	---	---
GMSG-106	01/25/00	1:35 PM	28.81	15	---	0.8	83.5	0	2.7	---	---	---	---
GMSG-106	02/16/00	8:33 AM	28.92	16	T	0.07	12.1	0	17.1	---	---	---	---
GMSG-106	03/04/00	3:12 PM	28.53	55.9	---	12.56	85.8	0	0	---	---	---	---
GMSG-106	03/05/00	8:52 AM	28.73	37	---	9.43	91	0	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-106	03/06/00	9:17 AM	28.82	39.9	---	17.61	16	0	16.8	---	---	---	---
GMSG-106	03/14/00	1:26 PM	28.69	32	---	4.32	38.8	0	10.9	---	---	---	---
GMSG-106	03/30/00	9:00 AM	28.82	37	---	4.33	28.4	0	13.3	---	---	---	48.92
GMSG-106	04/27/00	4:13 PM	28.63	70	---	14.44	84.3	0	0	---	---	---	---
GMSG-106	06/03/00	1:39 PM	28.93	67	---	20	81.8	0	0	---	---	---	---
GMSG-106	06/05/00	11:27 AM	28.96	63	---	22	82.5	0	0	---	---	---	---
GMSG-106	06/29/00	3:05 PM	28.66	69	---	10.36	87.7	0	0	---	---	---	---
GMSG-106	07/19/00	10:10 AM	28.84	63	---	2.6	85.7	0	0	---	---	---	---
GMSG-106	07/23/00	1:57 PM	28.94	72	T	26	85.5	0	1.5	---	---	---	---
GMSG-106	08/20/00	12:58 PM	29.05	68	---	9.76	87.3	0	0	---	---	---	---
GMSG-106	09/12/00	2:07 PM	28.67	64	---	1.65	96	0	0	---	---	---	48.96
GMSG-106	09/24/00	11:15 AM	28.87	48	---	5.23	0.6	0	20.2	---	---	---	48.12
GMSG-106	10/21/00	2:26 PM	29	53	---	2.38	82.1	0	0.8	---	---	---	49.36
GMSG-106	11/19/00	9:25 AM	28.49	19	T	4.34	88.2	0	0	---	---	---	48.82
GMSG-106	12/18/00	2:55 PM	28.68	17	0.02	0.01	64.2	0	14.1	---	---	---	---
GMSG-106	01/09/01	12:20 PM	28.78	26	---	2.85	95.6	0	1	---	---	---	---
GMSG-106	02/08/01	4:11 PM	28.79	25	---	1.55	97	0	0	---	---	---	---
GMSG-106	02/10/01	10:13 AM	29.09	8	---	41	---	---	---	---	---	---	---
GMSG-106	04/08/01	11:03 AM	28.56	45	---	0.7	103.3	0	0.6	---	---	---	---
GMSG-106	05/05/01	11:20 AM	29.1	60	---	0.16	88.7	0	2.7	---	---	---	---
GMSG-106	05/31/01	10:45 AM	28.88	62	---	0.28	108	0	5	---	---	---	48.51
GMSG-106	06/28/01	2:19 PM	28.92	87	---	0.07	51.8	0	10.7	---	---	---	48.52
GMSG-106	07/19/01	10:00 AM	28.84	77	---	0.35	98.9	0	1.6	---	---	---	48.99
GMSG-106	08/08/01	10:32 AM	28.75	87	---	0.15	35	0	14.5	---	---	---	48.78
GMSG-106	09/08/01	5:28 PM	28.51	74	---	0.1	18.4	0	16.1	---	---	---	49.02
GMSG-106	10/04/01	11:20 AM	28.69	58	---	0.35	86	0	1.5	---	---	---	49.09
GMSG-106	11/14/01	8:35 AM	28.82	54	---	1.4	94	0	0	---	---	---	49.28
GMSG-106	12/18/01	11:26 AM	28.54	32	---	5.7	103.1	0	0	---	---	---	48.85
GMSG-106	01/10/02	10:41 AM	28.55	37	---	0.04	90.2	0	1.4	---	---	---	49.34
GMSG-106	02/15/02	2:17 PM	28.51	35	---	0.88	76.4	0	2.9	---	---	---	---
GMSG-106	03/18/02	11:47 AM	28.99	39	---	0.19	105.2	0	0.9	---	---	---	---
GMSG-106	04/26/02	9:31 AM	29.03	40	---	1.02	109.1	0	0	---	---	---	45.33
GMSG-106	05/22/02	9:45 AM	28.87	62	---	0.18	85.1	0	3.9	---	---	---	47.56
GMSG-106	06/05/02	9:56 AM	28.77	61	---	3.99	103.5	0	0	---	---	---	48.31
GMSG-106	07/11/02	2:46 PM	29.04	79	---	0	33	0	11.9	---	---	-0.31	48.83

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-106	08/10/02	4:35 PM	28.66	80	--	0.1	58.7	0	7.3	--	--	--	48.48
GMSG-106	10/15/02	10:04 AM	28.7	44	T	2.6	96.6	0	1	--	--	--	47.75
GMSG-106	04/14/03	3:14 PM	28.49	84	--	0.3	85.8	0	1.7	--	--	--	48.3
GMSG-106	10/13/03	2:11 PM	28.56	65	--	0	83.6	0	1.5	--	--	--	48.98
GMSG-106	04/02/04	12:10 PM	28.91	52	--	5.1	91.2	0	0.2	--	--	--	48.1
GMSG-106	10/12/04	1:21 PM	28.72	66	--	0.2	83.2	0	1.2	--	--	--	48.83
GMSG-106	04/05/05	2:54 PM	28.56	74	--	0.9	14	0	17.2	--	--	--	48.05
GMSG-107	07/25/98	5:54 PM	28.91	71.1	--	10.2	86.8	0	0	--	--	--	49.17
GMSG-107	07/26/98	11:35 AM	28.8	80.1	--	9.72	86.7	0	0	--	--	--	--
GMSG-107	07/27/98	7:35 PM	28.61	66	--	5.9	86	0	0	--	--	--	--
GMSG-107	07/28/98	11:22 AM	28.47	64	0.06	7.7	89.9	0	0	--	--	--	--
GMSG-107	07/29/98	9:09 AM	28.7	70	--	7.45	89.9	0	0	--	--	--	--
GMSG-107	08/04/98	8:52 AM	28.91	73	--	4.15	89.3	0	0	--	--	--	48.99
GMSG-107	08/09/98	12:05 PM	28.78	81	--	4	83.3	0	0	--	--	--	48.81
GMSG-107	08/12/98	9:31 AM	29	66.9	--	6.4	83.7	0	0	--	--	--	49.13
GMSG-107	08/18/98	6:38 PM	28.98	63	--	8.24	84.4	0	0	--	--	--	49.1
GMSG-107	08/24/98	3:54 PM	28.44	78.1	--	7.54	82.7	0	0	--	--	--	48.99
GMSG-107	08/25/98	4:52 PM	28.64	75.9	--	5.58	82.6	0	0	--	--	--	46.82
GMSG-107	08/26/98	1:00 PM	28.78	82	--	--	75	0	0.4	--	--	--	49.1
GMSG-107	08/27/98	3:22 PM	28.76	80.1	--	10.38	83	0	0	--	--	--	48.6
GMSG-107	08/28/98	3:29 PM	28.63	82.9	--	11.05	83.1	0	0	--	--	--	48.77
GMSG-107	08/29/98	2:50 PM	28.67	77	--	8.68	87.6	0	0	--	--	--	49.6
GMSG-107	08/31/98	3:48 PM	28.78	75.9	--	7.27	81.8	0	0	--	--	--	49.1
GMSG-107	09/01/98	10:05 AM	28.59	66.9	--	6.84	--	--	--	--	--	--	--
GMSG-107	09/01/98	12:18 PM	28.57	71.1	T	6.45	--	--	--	--	--	--	--
GMSG-107	09/01/98	2:18 PM	28.51	73	--	6.78	--	--	--	--	--	--	--
GMSG-107	09/01/98	4:16 PM	28.50	68	--	6.28	--	--	--	--	--	--	--
GMSG-107	09/01/98	6:11 PM	28.52	66	--	6.77	--	--	--	--	--	--	--
GMSG-107	09/02/98	6:33 AM	28.53	53.1	--	6.77	--	--	--	--	--	--	--
GMSG-107	09/02/98	9:09 AM	28.53	60.1	--	6.5	--	--	--	--	--	--	--
GMSG-107	09/02/98	11:15 AM	28.54	61	--	6.46	--	--	--	--	--	--	--
GMSG-107	09/02/98	1:15 PM	28.52	63	--	6.63	--	--	--	--	--	--	--
GMSG-107	09/02/98	3:26 PM	28.5	64.9	--	9.54	--	--	--	--	--	--	--
GMSG-107	09/02/98	5:20 PM	28.52	64	--	7.53	--	--	--	--	--	--	--
GMSG-107	09/02/98	7:07 PM	28.53	55	--	6.74	--	--	--	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-107	09/08/98	2:40 PM	28.85	63	T	5	85.1	0	0	---	---	---	49.22
GMSG-107	09/09/98	2:25 PM	28.87	72	---	5.9	83.5	0	0	---	---	---	49.2
GMSG-107	09/10/98	2:10 PM	28.69	82.9	---	5.8	82.4	0	0	---	---	---	49
GMSG-107	09/11/98	3:44 PM	28.55	95	---	6.6	80.3	0	0.3	---	---	---	48.92
GMSG-107	09/12/98	1:57 PM	28.7	80.1	---	7.1	82.8	0	0	---	---	---	49.08
GMSG-107	09/13/98	11:15 AM	28.68	71.1	---	7.76	83.4	0	0	---	---	---	49.1
GMSG-107	09/14/98	3:56 PM	28.57	66	---	8.23	84.1	0	0	---	---	---	49.05
GMSG-107	09/22/98	9:06 AM	28.89	53.1	---	8.73	83.6	0	0	---	---	---	49.3
GMSG-107	09/23/98	5:16 PM	28.76	64	---	4.85	83.2	0	0	---	---	---	49.2
GMSG-107	09/25/98	10:40 AM	28.52	66.9	---	8.8	82.8	0	0	---	---	---	49.03
GMSG-107	09/28/98	2:35 PM	28.69	71.1	---	7.05	82.2	0	0	---	---	---	49.21
GMSG-107	10/07/98	1:36 PM	28.71	51.1	---	5.6	84.1	0	0	---	---	---	49.15
GMSG-107	10/09/98	1:09 PM	28.86	61	---	12.83	83.5	0	0	---	---	---	49.12
GMSG-107	10/11/98	12:15 PM	28.98	57	---	7.6	83.6	0	0	---	---	---	49.25
GMSG-107	10/14/98	9:30 AM	28.86	41	---	6.95	85	0	0	---	---	---	49.15
GMSG-107	10/20/98	9:09 AM	28.93	43	---	9.45	86.5	0	0	---	---	---	49.32
GMSG-107	10/23/98	3:48 PM	28.87	68	---	10.45	82.6	0	0	---	---	---	49.09
GMSG-107	11/18/98	1:45 PM	28.73	36	---	20	89.2	0	0	---	---	---	---
GMSG-107	11/21/98	10:01 AM	28.85	28.9	---	17.69	91	0	0	---	---	---	49.36
GMSG-107	12/01/98	9:11 AM	28.8	36	---	26	88.5	0	0	---	---	---	49.3
GMSG-107	12/03/98	1:38 PM	28.39	62	---	23	85.4	0	0	---	---	---	48.93
GMSG-107	12/09/98	8:30 AM	28.95	23	---	14.3	88.3	0	0	---	---	---	49.35
GMSG-107	12/15/98	10:01 AM	28.79	39	---	10	88.9	0	0	---	---	---	49.42
GMSG-107	12/19/98	8:25 AM	28.71	24	T	26	81.8	0	0.6	---	---	---	49.5
GMSG-107	12/20/98	2:18 PM	29.02	19	0.02	20	82	0	1.3	---	---	---	---
GMSG-107	12/21/98	2:11 PM	28.73	14	---	21	81.2	0	3.3	---	---	---	49.26
GMSG-107	12/28/98	9:21 AM	28.74	7	---	4.53	82.2	0	0	---	---	---	49.25
GMSG-107	01/06/99	9:58 AM	28.53	8.1	---	2.62	89.1	0	0	---	---	---	49.35
GMSG-107	01/14/99	4:14 PM	28.94	7	---	2.7	93	0	0	---	---	---	49.45
GMSG-107	01/21/99	11:32 AM	28.76	25	---	2.16	89	0	0	---	---	---	49.3
GMSG-107	01/26/99	12:15 PM	28.91	24.1	---	4.27	88.9	0	0	---	---	---	49.4
GMSG-107	02/03/99	10:51 AM	28.19	33.1	---	10.9	87.2	0	0	---	---	---	48.71
GMSG-107	02/11/99	11:54 AM	28.22	39	0.31	13.91	84.9	0	0.1	---	---	---	48.75
GMSG-107	02/23/99	1:22 PM	28.98	25	T	13.01	90	0	0	---	---	---	49.2
GMSG-107	03/11/99	11:46 AM	29.09	33.1	---	11.26	84.8	0	12.3	---	---	---	49.1

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-107	03/23/99	11:31 AM	28.46	46	---	25	88.5	0	0	---	---	---	48.8
GMSG-107	04/08/99	12:32 PM	28.66	57.9	---	17.3	88.8	0	0	---	---	---	---
GMSG-107	04/08/99	12:43 PM	28.66	57.9	---	---	---	---	---	---	---	---	48.21
GMSG-107	04/20/99	10:22 AM	28.71	48	---	6	91.3	0	0	---	---	---	47.9
GMSG-107	04/29/99	5:03 PM	29.12	66	---	6.72	88.5	0	1.4	---	---	---	49.2
GMSG-107	05/17/99	9:28 AM	28.5	66	---	10	85.5	0	0	---	---	---	48.45
GMSG-107	06/03/99	9:58 AM	28.93	63	---	13.1	86.4	0	0	---	---	---	48.41
GMSG-107	07/08/99	10:03 AM	28.78	64	T	12	87.6	0	0.2	---	---	---	48.35
GMSG-107	07/17/99	8:00 PM	28.89	69.1	---	7.4	94.5	0	0	---	---	---	47.3
GMSG-107	07/22/99	9:39 AM	28.78	82.9	---	17	89.7	0	0	---	---	---	---
GMSG-107	07/27/99	11:19 AM	28.75	77	---	20	68.4	0	0	---	---	---	---
GMSG-107	08/04/99	9:39 AM	28.71	72	---	19.75	105.7	0	0	---	---	---	---
GMSG-107	08/08/99	12:00 PM	28.83	66.9	---	22	103.6	0	0	---	---	---	48.6
GMSG-107	08/10/99	11:54 AM	28.46	71.1	---	13	95.6	0	0	---	---	---	---
GMSG-107	08/17/99	4:12 PM	28.81	69.1	---	5.22	92.7	0	0	---	---	---	---
GMSG-107	08/20/99	4:47 PM	28.86	75	---	7.66	86.3	0	0	---	---	---	---
GMSG-107	08/24/99	10:46 AM	28.7	73.9	---	8.15	81.6	0	0	---	---	---	---
GMSG-107	08/31/99	6:20 PM	28.85	70	---	10.09	88.7	0	0	---	---	---	---
GMSG-107	09/03/99	9:04 AM	28.81	73	---	10.05	85.1	---	---	---	---	---	---
GMSG-107	09/08/99	5:21 PM	28.48	68	---	14.33	86.5	0	0	---	---	---	---
GMSG-107	09/14/99	12:56 PM	28.65	55	T	9.67	86.7	0	0	---	---	---	---
GMSG-107	09/21/99	2:13 PM	28.87	69.1	---	10.06	85.8	0	0	---	---	---	---
GMSG-107	09/28/99	10:38 AM	28.9	53.1	---	8.63	100.1	0	0	---	---	---	---
GMSG-107	09/30/99	8:56 AM	28.5	45	T	12.73	85.8	0	0	---	---	---	48.75
GMSG-107	10/05/99	12:45 PM	28.68	55.9	---	15.2	86.7	0	0	---	---	---	---
GMSG-107	10/07/99	5:31 PM	28.67	50	---	14.02	79.8	0	0	---	---	---	48.9
GMSG-107	10/12/99	11:18 AM	28.65	57	---	10.29	96.3	0	0	---	---	---	---
GMSG-107	10/19/99	11:59 AM	28.75	44.1	---	12.42	96.9	0	0	---	---	---	---
GMSG-107	10/24/99	9:51 AM	28.87	41	---	19.5	99	0	0	---	---	---	49
GMSG-107	10/25/99	9:03 AM	28.52	48	---	11.25	89.5	0	0	---	---	---	---
GMSG-107	11/03/99	2:03 PM	28.68	36	---	16.64	94.2	0	0	---	---	---	---
GMSG-107	11/07/99	10:26 AM	29.16	41	---	16.82	103.9	0	0	---	---	---	49.3
GMSG-107	11/22/99	11:55 AM	28.69	48	---	12.5	95.6	0	0	---	---	---	---
GMSG-107	01/25/00	1:40 PM	28.81	15	---	15	97.2	0	0	---	---	---	---
GMSG-107	02/16/00	9:28 AM	28.92	16	T	8.36	98.5	0	0.3	---	---	---	48.9

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-107	03/04/00	3:08 PM	28.53	55.9	---	7.58	88.1	0	0	---	---	---	48.25
GMSG-107	03/05/00	8:43 AM	28.73	37	---	1.92	96.7	0	0	---	---	---	48.4
GMSG-107	03/06/00	9:10 AM	28.82	39.9	---	5.6	91.4	0	0	---	---	---	48.5
GMSG-107	03/14/00	11:57 AM	28.7	32	---	2	94	0	0	---	---	---	48.15
GMSG-107	03/30/00	9:45 AM	28.83	42.1	---	2.32	89.4	0	0	---	---	---	48.86
GMSG-107	04/27/00	4:16 PM	28.63	70	---	18.1	86.3	0	0	---	---	---	---
GMSG-107	06/03/00	1:35 PM	28.93	67	---	16.29	84.5	0	0	---	---	---	---
GMSG-107	06/05/00	11:33 AM	28.96	64	---	16.34	84.8	0	0	---	---	---	49.21
GMSG-107	06/29/00	2:59 PM	28.66	69	---	7.5	85.1	0	0	---	---	---	48.85
GMSG-107	07/19/00	10:23 AM	28.84	63	---	10	88.5	0	0	---	---	---	---
GMSG-107	07/23/00	2:20 PM	28.94	72	T	13	97.5	0	0.2	---	---	---	---
GMSG-107	08/20/00	1:02 PM	29.05	68	---	9.75	90.1	0	0	---	---	---	---
GMSG-107	09/12/00	1:55 PM	28.67	64	---	11.96	95.7	0	0	---	---	---	48.85
GMSG-107	09/24/00	11:05 AM	28.87	48	---	15.92	88.8	0	0	---	---	---	49.21
GMSG-107	10/21/00	2:13 PM	29	53	---	12.92	85.7	0	0	---	---	---	48.46
GMSG-107	11/19/00	9:08 AM	28.49	19	T	19.38	89.1	0	0	---	---	---	48.7
GMSG-107	12/18/00	3:05 PM	28.68	17	0.02	-3.4	93.7	0	0.5	---	---	---	---
GMSG-107	01/09/01	12:10 PM	28.78	26	---	-0.15	96.2	0	0.5	---	---	---	---
GMSG-107	02/08/01	4:06 PM	28.79	25	---	21	97.7	0	0	---	---	---	---
GMSG-107	02/10/01	10:10 AM	29.09	8	---	26	---	---	---	---	---	---	---
GMSG-107	02/12/01	1:35 PM	28.87	24	T	21	---	---	---	---	---	---	---
GMSG-107	02/13/01	8:52 AM	29.01	22	---	19.5	96.3	0	0	---	---	---	---
GMSG-107	03/07/01	3:41 PM	28.63	34	---	10	96	0	0	---	---	---	---
GMSG-107	04/08/01	10:55 AM	28.56	45	---	16.62	111.2	0	0	---	---	---	48.45
GMSG-107	05/05/01	11:16 AM	29.1	60	---	16.17	99	0	0	---	---	---	---
GMSG-107	05/31/01	10:34 AM	28.88	62	---	11.12	110	0	0	---	---	---	48.46
GMSG-107	06/28/01	2:09 PM	28.92	87	---	9.5	94.3	0	0.7	---	---	---	66.5
GMSG-107	07/19/01	9:55 AM	28.84	77	---	9	104	0	0.5	---	---	---	49.05
GMSG-107	08/08/01	10:45 AM	28.75	87	---	7.5	95.7	0	0.6	---	---	---	47.8
GMSG-107	09/08/01	5:24 PM	28.51	74	---	18	106	8	0	---	---	---	48.97
GMSG-107	10/04/01	11:48 AM	28.67	59	---	13.39	95.4	0	0	---	---	---	49.24
GMSG-107	11/14/01	8:43 AM	28.82	54	---	30	95.5	0	0	---	---	---	49.31
GMSG-107	12/18/01	11:34 AM	28.52	35	---	7.36	105.4	0	0	---	---	---	48.85
GMSG-107	01/10/02	10:47 AM	28.55	37	---	2.03	109.4	0	0	---	---	---	49.21
GMSG-107	02/15/02	2:09 PM	28.51	35	---	3.23	102.4	0	0.3	---	---	---	49.03

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-107	03/18/02	12:10 PM	28.99	39	---	3.6	106.4	0	0	---	---	---	49.21
GMSG-107	04/26/02	9:54 AM	29.03	40	---	1.47	108.7	0	0	---	---	---	45.31
GMSG-107	05/22/02	10:05 AM	28.87	62	---	3.41	105.6	0	0	---	---	---	47.48
GMSG-107	06/05/02	10:15 AM	28.77	61	---	2.4	103.6	0	0	---	---	---	48.13
GMSG-107	07/11/02	3:05 PM	29.04	79	---	3.7	94	0	0.4	---	---	---	48.73
GMSG-107	08/10/02	5:26 PM	28.66	80	---	3.3	99.3	0	0	---	---	---	47.42
GMSG-107	10/15/02	9:59 AM	28.7	44	T	5.6	101.4	0	0	---	---	---	47.71
GMSG-107	04/14/03	3:11 PM	28.49	84	---	9.4	89	0	0.6	---	---	---	---
GMSG-107	10/13/03	2:35 PM	28.56	65	---	7.7	86.6	0	0	---	---	---	48.86
GMSG-107	04/02/04	11:40 AM	28.91	52	---	5.1	90.8	0	0.3	---	---	---	48.39
GMSG-107	10/12/04	1:28 PM	28.72	66	---	5.5	86.2	0	0.4	---	---	---	48.74
GMSG-107	04/05/05	3:20 PM	28.56	74	---	6	88.8	0	0	---	---	---	---
GMSG-107	04/14/05	1:05 PM	29.08	66	---	---	---	---	---	---	---	---	48.31
GMSG-107	04/22/05	11:10 AM	28.65	51	---	---	---	---	---	---	---	---	48.03
GMSG-108	07/23/98	5:14 PM	28.7	68	---	0.34	0	0	20.5	2.2	2.2	2.2	---
GMSG-108	07/24/98	4:47 PM	28.85	68	---	-0.04	0	0	20.4	---	---	---	---
GMSG-108	07/25/98	5:28 PM	28.92	72	---	-0.02	0	0	20.4	125	10	10	71.35
GMSG-108	07/26/98	11:10 AM	28.83	77	---	0.05	0	0	19.2	30	30	3	---
GMSG-108	07/27/98	10:17 AM	28.6	73.9	---	0	0	0	20.4	5	5	3	---
GMSG-108	07/28/98	10:47 AM	28.47	64	0.06	0.79	0	0	20.4	130	130	2	---
GMSG-108	07/29/98	8:40 AM	28.7	70	---	-0.1	0	0	20.2	115	115	2	---
GMSG-108	08/04/98	8:35 AM	28.91	73	---	0	0	0	20.3	100	100	2	73.39
GMSG-108	08/09/98	11:30 AM	28.78	81	---	0.35	0.1	0	19.9	350	150	3.5	70.24
GMSG-108	08/12/98	8:31 AM	29.01	61	---	0	0	0	20.8	2	2	1.8	69.84
GMSG-108	08/18/98	7:56 PM	29.01	62.1	---	-0.25	0	0	21.1	2.6	2.6	4	70.38
GMSG-108	08/24/98	3:41 PM	28.44	78.1	---	-0.31	0	0	21.2	85	85	2.5	72.18
GMSG-108	08/25/98	6:38 PM	28.67	66.9	---	0	0	0	21.3	2	2	2	70.1
GMSG-108	08/26/98	11:53 AM	28.79	81	---	0.04	0	0	20	2.25	2.25	2.25	70.3
GMSG-108	08/27/98	6:01 PM	28.73	73.9	T	0	0	0	21.2	700	65	2.5	69.76
GMSG-108	08/28/98	6:22 PM	28.64	75.9	---	0	0	0	21.1	150	50	2.5	70.38
GMSG-108	08/29/98	1:40 PM	28.67	75.9	---	0.01	0	0	20.5	75	70	2.5	70.05
GMSG-108	08/30/98	7:56 AM	28.75	63	---	0.01	0	0	20.9	60	60	6	69.71
GMSG-108	08/31/98	6:40 PM	28.76	63	---	0.03	0	0	21.2	50	50	2	69.67
GMSG-108	09/08/98	1:40 PM	28.85	64	---	0	0	0	20.6	4	3.5	3	70.4
GMSG-108	09/09/98	5:05 PM	28.83	72	---	-0.18	0	0	21.3	130	130	2	70.45

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-108	09/10/98	4:50 PM	28.66	80.1	---	0.03	0	0	21.7	250	55	2	70.2
GMSG-108	09/11/98	5:31 PM	28.57	89.1	---	0.07	0	0	21.7	175	175	7	70.25
GMSG-108	09/12/98	3:51 PM	28.69	79	---	0	0	0	21.5	450	100	3.5	70.37
GMSG-108	09/15/98	11:10 AM	28.82	71.1	---	0	0	0	20.7	22	9	3	70.55
GMSG-108	09/15/98	12:10 PM	28.84	71.1	---	0	4.5	0	19.3	---	---	---	70.77
GMSG-108	09/22/98	2:36 PM	28.88	55.9	---	0	2.4	0	19.9	---	---	---	70.59
GMSG-108	09/25/98	9:38 AM	28.52	66.9	---	0	0.1	0	20.6	45	45	6	70.35
GMSG-108	09/28/98	1:54 PM	28.7	70	---	-0.16	3.1	0	20.5	---	---	---	70.51
GMSG-108	10/07/98	3:32 PM	28.74	51.1	---	1.43	10.1	0	17.3	---	---	---	70.04
GMSG-108	10/11/98	4:10 PM	28.89	62.1	---	0	5.8	0	19	---	---	---	70.5
GMSG-108	10/14/98	8:55 AM	28.87	39.9	---	0	2	0	19.4	---	---	---	70.5
GMSG-108	10/20/98	8:22 AM	28.94	41	---	-0.32	8.9	0	17.5	---	---	---	70.59
GMSG-108	10/23/98	6:20 PM	28.88	60.1	---	0.11	9.5	0	17.9	---	---	---	70.56
GMSG-108	11/20/98	4:03 PM	28.71	30.9	---	-0.37	0	0	20.2	3	3	3	70.31
GMSG-108	11/21/98	8:37 AM	28.86	23	---	-1.42	29.1	0.2	13.3	---	---	---	70.58
GMSG-108	12/01/98	11:29 AM	28.81	46	---	2.45	13.4	0	16.6	---	---	---	70.4
GMSG-108	12/03/98	3:59 PM	28.43	59	---	0	8.2	0	18.4	---	---	---	70.33
GMSG-108	12/09/98	11:40 AM	28.92	39	---	0	12.6	0	16.5	---	---	---	70.65
GMSG-108	12/15/98	8:20 AM	28.74	37	---	0.13	10.4	0	16.7	---	---	---	70.54
GMSG-108	12/19/98	12:50 PM	28.89	21	T	0	9.5	0	17.6	---	---	---	70.73
GMSG-108	12/28/98	7:31 AM	28.72	3	---	0	10.6	0	15.2	---	---	---	70.47
GMSG-108	01/06/99	4:42 PM	28.7	1.9	---	-0.02	7	0.1	14.6	---	---	---	70.39
GMSG-108	01/14/99	4:41 PM	28.92	6.1	---	0	0.5	0	18.7	---	---	---	70.38
GMSG-108	01/21/99	4:24 PM	28.78	25	---	-1.7	16.4	0.2	15.6	---	---	---	70.42
GMSG-108	01/26/99	4:45 PM	28.88	28	---	-0.21	10.9	0.1	15.9	---	---	---	70.43
GMSG-108	02/03/99	4:35 PM	28.13	32	0.02	0	10.6	0.1	16.6	---	---	---	69.83
GMSG-108	02/11/99	4:33 PM	27.99	39	0.05	3.2	11.5	0.1	16.9	---	---	---	69.77
GMSG-108	02/24/99	9:26 AM	28.85	15.1	---	0.01	8.5	0.1	17.4	---	---	---	70.12
GMSG-108	03/12/99	8:38 AM	29.17	19.9	---	0	1.7	0	19.9	---	---	---	70.38
GMSG-108	03/23/99	4:32 PM	28.61	33.1	---	0	2	0	19.2	---	---	---	70.05
GMSG-108	04/07/99	10:15 AM	28.59	45	---	0.75	7	0.1	18.6	---	---	---	69.62
GMSG-108	04/19/99	2:20 PM	28.68	46	---	-0.01	1.3	0	19.4	---	---	---	70.01
GMSG-108	04/29/99	6:19 PM	29.12	64	---	0	1.4	0	14.9	---	---	---	70.4
GMSG-108	05/17/99	1:35 PM	28.48	70	T	-0.47	1.8	0	19.3	---	---	---	69.5
GMSG-108	06/02/99	11:03 AM	28.63	55	---	-0.13	1.1	0	19.2	---	---	---	69.1

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-108	06/15/99	--	--	--	--	-0.12	0.1	0	20.2	---	---	---	---
GMSG-108	06/16/99	--	--	--	--	0.02	0.2	0	19.2	---	---	---	---
GMSG-108	06/17/99	--	--	--	--	0.02	0	0	19.9	---	---	---	---
GMSG-108	06/18/99	--	--	--	--	0.02	0.2	0	20	---	---	---	---
GMSG-108	06/19/99	--	--	--	--	0.01	0.3	0	20.1	---	---	---	---
GMSG-108	06/20/99	--	--	--	--	0.05	0.2	0	19.9	---	---	---	---
GMSG-108	06/21/99	4:26 PM	28.88	79	--	0.02	0.6	0	19.3	---	---	---	---
GMSG-108	06/22/99	2:37 PM	28.68	80.1	--	0.07	0.5	0	19.9	---	---	---	---
GMSG-108	06/23/99	2:15 PM	28.49	72	0.02	-0.02	0.2	0	20.2	---	---	---	---
GMSG-108	06/24/99	11:10 AM	28.59	79	--	-1.58	1.4	0	19.5	---	---	---	---
GMSG-108	06/25/99	11:00 AM	28.67	82.9	--	0.03	0.2	0	20.2	---	---	---	---
GMSG-108	06/26/99	1:30 PM	28.58	87.1	--	0.01	0	0	20.5	---	---	---	---
GMSG-108	06/27/99	11:07 AM	28.51	87.1	--	0.02	0.2	0	20	---	---	---	---
GMSG-108	06/28/99	11:16 AM	28.5	70	--	-0.11	0.2	0	20.3	---	---	---	---
GMSG-108	06/28/99	11:16 AM	28.5	70	--	-0.11	0.2	0	20.3	---	---	---	69.86
GMSG-108	06/29/99	11:25 AM	28.58	64.9	--	-0.28	0.1	0	20.2	---	---	---	---
GMSG-108	06/30/99	11:55 AM	28.58	61	0.07	-0.05	0.3	0	20.2	---	---	---	---
GMSG-108	07/01/99	11:17 AM	28.46	61	--	0.36	1.8	0	19.7	---	---	---	---
GMSG-108	07/02/99	10:51 AM	28.62	75.9	--	-0.73	0	0	20.9	---	---	---	---
GMSG-108	07/03/99	10:58 AM	28.62	68	0.14	0.06	1.4	0	19.3	---	---	---	---
GMSG-108	07/04/99	10:37 AM	28.66	84	--	-0.33	0	0	20.1	---	---	---	---
GMSG-108	07/05/99	9:43 AM	28.66	78.1	--	0	0	0	20.1	---	---	---	---
GMSG-108	07/06/99	10:46 AM	28.68	75.9	--	-0.18	0	0	20.5	---	---	---	---
GMSG-108	07/07/99	10:20 AM	28.73	75.9	--	0	0	0	20.6	---	---	---	---
GMSG-108	07/08/99	10:30 AM	28.78	61	0.03	0	0	0	20.3	---	---	---	---
GMSG-108	07/09/99	11:19 AM	28.47	63	--	2.79	0	0	21.9	---	---	---	---
GMSG-108	07/10/99	1:20 PM	28.92	73	--	-0.02	0.2	0	19.6	---	---	---	---
GMSG-108	07/11/99	9:07 AM	28.95	72	--	0.01	0	0	21.1	---	---	---	---
GMSG-108	07/12/99	10:38 AM	28.89	77	--	0.12	0	0	20.9	---	---	---	---
GMSG-108	07/17/99	2:50 PM	28.85	78.1	--	-0.45	0.2	0	20.3	---	---	---	68.7
GMSG-108	08/09/99	10:06 AM	28.71	66	--	0.01	0.1	0.1	19.7	23	23	2	70.79
GMSG-108	09/30/99	10:25 AM	28.47	55	--	-0.14	2.8	0.5	18.7	---	---	---	71
GMSG-108	10/07/99	3:55 PM	28.7	48.9	--	-3.94	0.9	0.3	20	125	95	1	71.3
GMSG-108	10/23/99	4:49 PM	28.91	34	--	-2.82	0	0.1	20.4	3	3	3.75	71.45
GMSG-108	11/06/99	3:51 PM	29.08	46	--	-0.01	0	0.1	20.4	175	25	2	71.64

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-108	03/14/00	5:20 PM	28.67	30	T	0	0	0	19.5	36.51	26.87	0.1	---
GMSG-108	03/30/00	11:30 AM	28.81	46.9	---	0	0.1	0	20.4	5,000	431	16.28	71.28
GMSG-108	04/30/00	10:32 AM	28.89	63	---	0	0	0	17.9	2,900	2,900	-0.45	71.03
GMSG-108	06/03/00	1:21 PM	28.96	65	---	-0.08	0	0	21	98	40	0.61	---
GMSG-108	06/05/00	12:20 PM	28.96	64	---	0.05	0.1	0	10.5	2,754	56	-1.2	71.68
GMSG-108	07/19/00	8:14 AM	28.86	54	---	-0.2	0	0.3	20.9	400	225	3.5	---
GMSG-108	09/12/00	10:38 AM	28.66	63	---	4.28	0.8	0.5	17.9	---	---	---	72.13
GMSG-108	09/08/01	10:15 AM	28.39	72	---	0.1	0	0	22.7	5,429	500	2.13	71.32
GMSG-108	10/04/01	4:57 PM	28.66	55	---	4.94	0	3	19.4	38	25	5.4	71.48
GMSG-109	07/23/98	5:30 PM	28.7	66.9	---	21	85.9	0	0	---	---	---	---
GMSG-109	07/24/98	4:59 PM	28.85	68	---	112.4	84	0	0	---	---	---	---
GMSG-109	07/25/98	5:59 PM	28.91	71.1	---	>100	60.1	0	0	---	---	---	41.2
GMSG-109	07/26/98	11:28 AM	28.83	77	---	112.7	60.2	0	0	---	---	---	---
GMSG-109	07/27/98	11:12 AM	28.6	75.9	---	113	61.1	0	0	---	---	---	---
GMSG-109	07/28/98	11:10 AM	28.47	64	0.06	113	71	0	0	---	---	---	---
GMSG-109	07/29/98	9:03 AM	28.7	70	---	112.7	72.4	0	0	---	---	---	---
GMSG-109	08/04/98	9:00 AM	28.91	73	---	112.5	71.5	0	0	---	---	---	---
GMSG-109	08/09/98	12:24 PM	28.78	81	---	112.4	66.3	0	0	---	---	---	---
GMSG-109	08/12/98	9:17 AM	29.01	61	---	124	80	0	0	---	---	---	57.98
GMSG-109	08/18/98	5:55 PM	28.99	66.9	---	112	84.2	0	0	---	---	---	56.8
GMSG-109	08/26/98	12:45 PM	28.78	82	---	117	71	0	0.4	---	---	---	---
GMSG-109	08/31/98	4:50 PM	28.78	75	---	---	78	0	0	---	---	---	---
GMSG-109	09/01/98	10:09 AM	28.59	66.9	---	116	---	---	---	---	---	---	---
GMSG-109	09/01/98	12:21 PM	28.57	71.1	T	116	---	---	---	---	---	---	---
GMSG-109	09/01/98	2:23 PM	28.51	73	---	117	---	---	---	---	---	---	---
GMSG-109	09/01/98	4:19 PM	28.50	68	---	117	---	---	---	---	---	---	---
GMSG-109	09/01/98	6:16 PM	28.52	66	---	117	---	---	---	---	---	---	---
GMSG-109	09/02/98	6:37 AM	28.53	53.1	---	114	---	---	---	---	---	---	---
GMSG-109	09/02/98	9:14 AM	28.53	60.1	---	115	---	---	---	---	---	---	---
GMSG-109	09/02/98	11:18 AM	28.54	61	---	114	---	---	---	---	---	---	---
GMSG-109	09/02/98	1:18 PM	28.52	63	---	116	---	---	---	---	---	---	---
GMSG-109	09/02/98	3:29 PM	28.5	64.9	---	114	---	---	---	---	---	---	---
GMSG-109	09/02/98	5:23 PM	28.52	64	---	111	---	---	---	---	---	---	---
GMSG-109	09/02/98	7:11 PM	28.53	55	---	111	---	---	---	---	---	---	---
GMSG-109	09/08/98	2:00 PM	28.85	64	---	110	80.7	0	0	---	---	---	48.8

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-109	09/09/98	3:05 PM	28.85	73.9	--	30	76.5	0	0	--	--	--	47.2
GMSG-109	09/10/98	1:30 PM	28.69	82.9	--	45	77.4	0	0	--	--	--	48.1
GMSG-109	09/11/98	3:13 PM	28.55	96.1	--	100	77.3	0	0.2	--	--	--	48.1
GMSG-109	09/12/98	1:23 PM	28.72	75.9	--	30	76.8	0	0	--	--	--	49.34
GMSG-109	09/13/98	11:00 AM	28.68	71.1	--	33	76.6	0	0	--	--	--	48.5
GMSG-109	09/22/98	9:43 AM	28.89	53.1	--	20	76.2	0	0	--	--	--	49.25
GMSG-109	09/23/98	5:01 PM	28.76	64	--	25	77.3	0	0	--	--	--	49.65
GMSG-109	09/25/98	10:10 AM	28.52	66.9	--	20	75.8	0	0	--	--	--	48.8
GMSG-109	09/28/98	2:24 PM	28.7	70	--	85	76.6	0	0.2	--	--	--	--
GMSG-109	10/07/98	1:17 PM	28.68	53.1	--	15	76.1	0	0	--	--	--	--
GMSG-109	10/09/98	12:43 PM	28.86	61	--	8.93	76.5	0	0	--	--	--	--
GMSG-109	10/11/98	11:30 AM	28.98	57	--	11.4	76.6	0	0	--	--	--	49.2
GMSG-109	10/14/98	9:15 AM	28.87	39.9	--	14.5	78.1	0	0	--	--	--	49.15
GMSG-109	10/20/98	8:52 AM	28.93	43	--	7.72	77.9	0	0	--	--	--	49.26
GMSG-109	10/23/98	3:01 PM	28.88	70	--	16.66	75	0	0	--	--	--	48.9
GMSG-109	11/18/98	1:27 PM	28.78	35.1	--	16	78.1	0	0	--	--	--	--
GMSG-109	11/21/98	9:27 AM	28.86	23	--	20	78.9	0	0	--	--	--	49.44
GMSG-109	12/01/98	8:33 AM	28.8	36	--	19.06	76.4	0	0	--	--	--	49.53
GMSG-109	12/03/98	12:52 PM	28.38	60	--	25	74.7	0	0	--	--	--	49.4
GMSG-109	12/09/98	7:42 AM	28.94	17	--	30	74.7	0	0	--	--	--	50.31
GMSG-109	12/15/98	8:52 AM	28.76	38	--	13	75.4	0	0	--	--	--	49.15
GMSG-109	12/18/98	2:51 PM	28.32	32	0.01	28	74.9	0	14.7	--	--	--	48.94
GMSG-109	12/20/98	2:12 PM	29.02	19	0.02	15	71.3	0	1.3	--	--	--	--
GMSG-109	12/21/98	1:24 PM	28.74	15	--	21	70.5	0	0	--	--	--	49.68
GMSG-109	12/28/98	8:31 AM	28.74	7	--	16.6	69.8	0	0	--	--	--	49.3
GMSG-109	01/06/99	8:52 AM	28.49	3.9	T	13.11	74	0	0	--	--	--	48.99
GMSG-109	01/14/99	2:40 PM	28.94	7	--	20	76.3	0	0	--	--	--	49.39
GMSG-109	01/21/99	9:39 AM	28.78	21.9	--	14.04	62.7	0	8.5	--	--	--	49.17
GMSG-109	01/26/99	10:00 AM	28.93	17.1	--	55	73	0	0	--	--	--	49.8
GMSG-109	02/03/99	9:03 AM	28.2	28.9	--	32	71.4	0	2.3	--	--	--	48.8
GMSG-109	02/11/99	9:33 AM	28.26	39	--	15	68	0	0.6	--	--	--	48.8
GMSG-109	02/23/99	9:56 AM	29.01	19.9	--	35	71.1	0	0	--	--	--	49.1
GMSG-109	03/11/99	9:16 AM	29.1	21	--	25	51	0	6.9	--	--	--	48.98
GMSG-109	03/23/99	9:32 AM	28.49	42.1	--	39	70.9	0	0	--	--	--	48.63
GMSG-109	04/08/99	9:20 AM	28.68	50	--	17.8	63.3	0	1.6	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-109	04/08/99	9:54 AM	28.69	53.1	---	---	---	---	---	---	---	---	48.29
GMSG-109	04/20/99	8:00 AM	28.72	41	---	12.6	56.8	0	3.7	---	---	---	---
GMSG-109	04/29/99	3:40 PM	29.12	69.1	---	11.55	50.3	0	7	---	---	---	49.19
GMSG-109	05/17/99	7:40 AM	28.52	63	---	10.76	48.3	0	3.4	---	---	---	---
GMSG-109	06/03/99	9:02 AM	28.93	60.1	---	12.64	62.6	0	0	---	---	---	48.2
GMSG-109	06/15/99	---	---	---	---	5	39	0	6.2	---	---	---	---
GMSG-109	06/16/99	---	---	---	---	10	64.7	0	0.7	---	---	---	---
GMSG-109	06/17/99	---	---	---	---	12	66.1	0	0	---	---	---	---
GMSG-109	06/18/99	---	---	---	---	14	66.4	0	0	---	---	---	---
GMSG-109	06/19/99	---	---	---	---	32	66.8	0	0	---	---	---	---
GMSG-109	06/20/99	---	---	---	---	6.99	66.6	0	0	---	---	---	---
GMSG-109	06/21/99	4:03 PM	28.88	79	---	19	67.7	0	0	---	---	---	---
GMSG-109	06/22/99	1:35 PM	28.72	77	0.11	12	45.3	0	3.8	---	---	---	---
GMSG-109	06/23/99	1:15 PM	28.48	78.1	T	12	50.7	0	2.2	---	---	---	---
GMSG-109	06/24/99	10:33 AM	28.59	79	---	6.4	51.9	0	2	---	---	---	---
GMSG-109	06/25/99	10:15 AM	28.68	81	---	9.87	43.5	0	4.9	---	---	---	---
GMSG-109	06/26/99	11:50 AM	28.59	84.9	---	21	54.6	0	1.2	---	---	---	---
GMSG-109	06/27/99	10:27 AM	28.52	84.9	---	14	24.9	0	11.8	---	---	---	---
GMSG-109	06/28/99	10:42 AM	28.5	70	---	42	65.5	0	0	---	---	---	49
GMSG-109	06/29/99	10:35 AM	28.58	64.9	---	7	47.4	0	3.3	---	---	---	---
GMSG-109	06/30/99	11:07 AM	28.57	66	---	5.1	41.2	0	4.7	---	---	---	---
GMSG-109	07/01/99	10:23 AM	28.47	60.1	---	10.74	44	0	5.8	---	---	---	---
GMSG-109	07/02/99	10:29 AM	28.62	71.1	---	15.22	68.3	0	0.1	---	---	---	---
GMSG-109	07/03/99	10:23 AM	28.57	66.9	0.14	11.73	31.5	0	8.7	---	---	---	---
GMSG-109	07/04/99	9:54 AM	28.66	82.9	---	6.45	40.4	0	5.1	---	---	---	---
GMSG-109	07/05/99	9:10 AM	28.65	79	---	3.93	39.4	0	5.3	---	---	---	---
GMSG-109	07/06/99	9:48 AM	28.66	75	---	13.42	45.3	0	3.5	---	---	---	---
GMSG-109	07/07/99	9:27 AM	28.72	73.9	---	10.52	33.3	0	8.7	---	---	---	---
GMSG-109	07/08/99	10:08 AM	28.78	64	T	26	37.8	0	6	---	---	---	---
GMSG-109	07/09/99	10:56 AM	28.47	63	---	11.18	66.8	0	0.2	---	---	---	---
GMSG-109	07/10/99	12:16 PM	28.92	73	---	32	44.5	0	7	---	---	---	---
GMSG-109	07/11/99	8:48 AM	28.95	72	---	10	55.4	0	2.5	---	---	---	---
GMSG-109	07/12/99	9:53 AM	28.9	77	---	14.2	44.5	0	6.3	---	---	---	---
GMSG-109	07/21/99	9:00 AM	28.76	66.9	0.01	11.6	31.5	0	11.2	---	---	---	---
GMSG-109	07/22/99	9:33 AM	28.78	82.9	---	12	68	0	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-109	07/22/99	2:15 PM	28.78	87.1	---	38	36.2	0	9.8	---	---	---	---
GMSG-109	07/23/99	11:25 AM	28.61	81	---	13	49.1	0	5.5	---	---	---	---
GMSG-109	07/24/99	8:38 AM	28.61	82	---	12.79	46.8	0	5.7	---	---	---	---
GMSG-109	07/25/99	9:33 AM	28.74	81	---	18.8	56.2	0	3.5	---	---	---	---
GMSG-109	07/26/99	8:42 AM	28.64	73	---	20	39.4	0	8.3	---	---	---	---
GMSG-109	07/27/99	10:30 AM	28.75	77	---	20	31.9	0	8.5	---	---	---	---
GMSG-109	07/27/99	1:24 PM	28.72	80.1	---	21	51.1	0	4.6	---	---	---	---
GMSG-109	08/04/99	8:29 AM	28.72	64	---	14.14	50.2	0	5.6	---	---	---	---
GMSG-109	08/08/99	1:10 AM	28.68	54	---	31	41.1	0	8.6	---	---	---	48.5
GMSG-109	08/10/99	10:54 AM	28.45	66.9	---	10	51.6	0	3	---	---	---	---
GMSG-109	08/17/99	3:16 PM	28.81	70	---	5.71	59.2	0	1.9	---	---	---	---
GMSG-109	08/20/99	3:57 PM	28.86	77	---	9.39	65.7	0	0	---	---	---	---
GMSG-109	08/24/99	9:47 AM	28.71	73.9	---	8.8	66.6	0	0	---	---	---	---
GMSG-109	08/31/99	5:30 PM	28.85	70	---	9.85	66.9	0	0	---	---	---	---
GMSG-109	09/03/99	8:23 AM	28.8	69.1	---	12.35	65.9	0	0	---	---	---	---
GMSG-109	09/08/99	4:35 PM	28.48	68	---	14.31	64.7	0	0	---	---	---	---
GMSG-109	09/14/99	11:51 AM	28.64	55.9	---	8.7	64.6	0	0	---	---	---	---
GMSG-109	09/21/99	1:42 PM	28.87	69.1	---	10.1	65.5	0	0	---	---	---	---
GMSG-109	09/28/99	10:52 AM	28.9	53.1	---	9.83	66.6	0	0	---	---	---	---
GMSG-109	09/30/99	7:51 AM	28.55	39.9	T	11.8	40.4	0	5.2	---	---	---	48.5
GMSG-109	10/05/99	12:30 PM	28.68	55.9	---	11.5	64.4	0	0	---	---	---	---
GMSG-109	10/07/99	4:35 PM	28.69	50	---	18	35.3	0	6.1	---	---	---	48.6
GMSG-109	10/12/99	11:37 AM	28.62	59	---	10.86	66.5	0	0	---	---	---	---
GMSG-109	10/19/99	9:15 AM	28.8	39	---	6.85	68.7	0	0	---	---	---	---
GMSG-109	10/24/99	8:49 AM	28.88	35.1	---	9.5	61	0	0.7	---	---	---	49
GMSG-109	10/25/99	9:10 AM	28.52	48	---	12.51	56.6	0	1.4	---	---	---	---
GMSG-109	11/03/99	11:52 AM	28.7	33.1	---	11.85	52.2	0	0.9	---	---	---	48.85
GMSG-109	11/07/99	8:54 AM	29.18	34	---	8.87	52.7	0	0.7	---	---	---	49.18
GMSG-109	11/22/99	1:00 PM	28.69	51.1	---	30	39.1	0	4.8	---	---	---	---
GMSG-109	01/25/00	1:55 PM	28.81	15	---	35	69.1	0	0	---	---	---	---
GMSG-109	02/08/00	12:47 PM	28.71	30.9	---	15.5	67.2	0	0	---	---	---	---
GMSG-109	02/15/00	2:49 PM	28.48	23	0.06	17.34	63.6	0	0.8	---	---	---	48.4
GMSG-109	03/14/00	3:51 PM	28.66	33.1	---	22.5	67.7	0	0	---	---	---	48.16
GMSG-109	03/30/00	9:57 AM	28.83	42.1	---	16.5	64.3	0	0	---	---	---	48.91
GMSG-109	04/02/00	12:52 PM	28.48	61	---	25	63.5	0	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-109	04/27/00	4:07 PM	28.63	70	---	21.5	62.3	0	0	---	---	---	---
GMSG-109	06/03/00	12:25 PM	28.98	65	---	32	62.6	0	0	---	---	---	---
GMSG-109	06/05/00	10:15 AM	28.97	62	---	20	62.8	0	0	---	---	---	49.26
GMSG-109	06/29/00	2:49 PM	28.66	69	---	16.83	61.6	0	0	4.5	4.5	4.5	---
GMSG-109	07/19/00	10:34 AM	28.83	65	---	10	62.1	0	0	---	---	---	48.94
GMSG-109	07/23/00	1:51 PM	28.94	72	T	35	69.7	0	0	---	---	---	---
GMSG-109	08/20/00	12:30 PM	29.05	68	---	12.77	65.3	0	0	---	---	---	---
GMSG-109	09/12/00	11:59 AM	28.66	64	---	2.38	67.9	0	0	---	---	---	48.97
GMSG-109	09/24/00	10:44 AM	28.87	48	---	14.89	63.9	0	0	---	---	---	49.36
GMSG-109	10/21/00	1:46 PM	29	53	---	10.11	61.2	0	0	---	---	---	48.54
GMSG-109	11/18/00	3:30 PM	28.55	22	T	8.2	67.1	0	0	---	---	---	48.7
GMSG-109	12/18/00	12:20 PM	28.72	15	0.01	-1.6	65	0	0	---	---	---	---
GMSG-109	01/09/01	11:50 AM	28.78	26	---	-4.5	67.2	0	0.3	---	---	---	---
GMSG-109	02/08/01	3:21 PM	28.81	25	---	24	68.1	0	0	---	---	---	---
GMSG-109	02/10/01	10:01 AM	29.09	8	---	35	---	---	---	---	---	---	---
GMSG-109	02/12/01	1:43 PM	28.87	24	T	22	---	---	---	---	---	---	---
GMSG-109	02/13/01	8:49 AM	29.01	22	---	19	66.6	0	0	---	---	---	---
GMSG-109	03/07/01	3:27 PM	28.61	37	---	11.5	65	0	0	---	---	---	---
GMSG-109	04/08/01	10:42 AM	28.56	45	---	25	75.8	0	0	---	---	---	49
GMSG-109	05/05/01	11:13 AM	29.1	60	---	32	67.9	0	0	---	---	---	---
GMSG-109	05/31/01	10:50 AM	28.88	62	---	22	74.3	0	0.1	---	---	---	49.04
GMSG-109	06/28/01	1:53 PM	28.92	87	---	7	66	0	0.7	---	---	---	66.61
GMSG-109	07/19/01	9:37 AM	28.84	77	---	12	70.3	0	0.1	---	---	---	49.29
GMSG-109	08/08/01	12:52 PM	28.71	89	---	17	68.6	0	0.6	---	---	---	47.96
GMSG-109	09/08/01	5:17 PM	28.51	74	---	15	44.7	0	8.1	---	---	---	49.55
GMSG-109	10/04/01	2:20 PM	28.64	58	---	9.46	58.5	0	2.1	---	---	---	49.02
GMSG-109	11/14/01	8:48 AM	28.82	54	---	11.52	66	0	0	---	---	---	49.45
GMSG-109	12/18/01	11:42 AM	28.52	35	---	21	71.5	0	0	---	---	---	49.2
GMSG-109	01/10/02	11:04 AM	28.55	37	---	19	74.5	0	0	---	---	---	49.77
GMSG-109	02/15/02	2:39 PM	28.51	37	---	17	74.5	0	0	---	---	---	49.17
GMSG-109	03/18/02	12:49 PM	28.99	41	---	17	72.4	0	0	---	---	---	49.46
GMSG-109	04/26/02	10:09 AM	29.03	40	---	5.59	74.2	0	0	---	---	---	45.46
GMSG-109	05/22/02	10:34 AM	28.84	66	---	12.9	71.3	0	0	---	---	---	47.51
GMSG-109	06/05/02	10:44 AM	28.77	65	---	10	70.9	0	0	---	---	---	47.39
GMSG-109	07/11/02	3:12 PM	29.04	79	---	7.2	65	0	0.6	---	---	1.3	48.7

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-109	08/10/02	5:55 PM	28.67	78	---	9.7	69.3	0	0	---	---	---	48.45
GMSG-109	10/15/02	10:14 AM	28.7	44	T	3.6	69.2	0	0.3	---	---	---	47.7
GMSG-109	04/14/03	2:56 PM	28.49	84	---	10.4	65.3	0	0.6	---	---	---	48.41
GMSG-109	10/13/03	2:43 PM	28.56	65	---	7.6	65.2	0	0	---	---	---	48.88
GMSG-109	04/02/04	11:30 AM	28.91	52	---	4.8	68.9	0	0.5	---	---	---	48.29
GMSG-109	10/12/04	1:39 PM	28.7	64	---	12	64.5	0	0.4	---	---	---	48.82
GMSG-109	04/05/05	3:33 PM	28.58	73	---	7.8	68.2-68.5		0	0	---	---	48.1
GMSG-110	08/14/98	3:47 PM	28.55	72	T	0	0	0	20.8	---	---	---	---
GMSG-110	08/15/98	8:40 AM	28.76	64.9	---	0	0	0	20.8	27	8	5	---
GMSG-110	08/16/98	1:41 PM	28.71	78.1	---	0	0	0	21.8	10	6.5	4	---
GMSG-110	08/17/98	9:30 AM	28.68	73.9	---	0	0	0	20.9	15	6	3.5	---
GMSG-110	08/18/98	6:54 PM	28.98	63	---	0	0	0	21.1	110	40	5	55.24
GMSG-110	08/19/98	9:45 AM	29.01	63	T	0	0	0	20.8	1.2	1.2	1.2	---
GMSG-110	08/24/98	4:13 PM	28.44	78.1	---	0	0	0	21.5	65	35	3	55.05
GMSG-110	08/25/98	5:07 PM	28.64	75.9	---	0	0	0	21.7	2.5	2.5	2.5	55.06
GMSG-110	08/27/98	3:36 PM	28.74	78.1	---	0	0	0	20.8	108	40	2.5	55.24
GMSG-110	08/28/98	3:54 PM	28.63	81	---	0	0	0	21.4	300	125	7	55.05
GMSG-110	08/29/98	2:40 PM	28.67	77	---	0.01	0	0	20.8	19	5	5	55.8
GMSG-110	08/30/98	9:00 AM	28.76	69.1	---	0.04	0	0	20.7	9	2.5	2.25	55.05
GMSG-110	08/31/98	4:10 PM	28.78	75.9	---	0.01	0	0	21.8	6	4	3.5	55.05
GMSG-110	09/08/98	3:00 PM	28.85	63	T	0	0	0	21	80	40	2	55.12
GMSG-110	09/09/98	2:45 PM	28.85	73.9	---	0	0	0	21.7	60	35	6	55.13
GMSG-110	09/10/98	2:35 PM	28.67	82	---	0	0	0	22.2	120	50	9	55.12
GMSG-110	09/11/98	4:04 PM	28.55	95	---	0	0	0	22.4	250	30	5	55.12
GMSG-110	09/12/98	2:18 PM	28.7	80.1	---	0	0	0	21.4	3	3	3	55.12
GMSG-110	09/14/98	4:20 PM	28.57	66	---	0	0	0	21	300	32	3.5	55.12
GMSG-110	09/14/98	6:53 PM	28.6	64.9	---	0	0	0	21	---	---	---	55.73
GMSG-110	09/22/98	8:37 AM	28.89	53.1	---	0	0	0	20.8	125	45	2.5	55.33
GMSG-110	09/25/98	11:05 AM	28.52	66.9	---	0	0	0	21.4	80	30	6	55.19
GMSG-110	10/08/98	3:23 PM	28.99	53.1	---	0	---	---	---	---	---	---	55.2
GMSG-110	10/11/98	12:35 PM	28.96	59	---	0	0	0	20.9	35	25	2	55.21
GMSG-110	10/23/98	4:12 PM	28.87	68	---	0	0	0	21.3	110	37	7	55.11
GMSG-110	11/21/98	10:07 AM	28.85	28.9	---	0	0	0	20	3.5	3	2	55.38
GMSG-110	12/01/98	9:34 AM	28.82	40	---	0	0	0	19.9	---	---	---	55.43
GMSG-110	12/03/98	1:59 PM	28.39	62	---	0	0	0	21.1	40	24	1.5	55.11

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-110	12/09/98	8:44 AM	28.95	23	---	0	0	0	19.7	70	40	1.25	54.38
GMSG-110	12/15/98	10:26 AM	28.79	39	---	0.03	0	0	19.8	50	30	1.5	55.43
GMSG-110	12/19/98	8:54 AM	28.77	22	---	0	0	0	20	---	---	---	54.43
GMSG-110	12/21/98	2:30 PM	28.74	13	---	0.01	0	0	18.5	90	40	1.5	55.31
GMSG-110	12/28/98	9:38 AM	28.74	11	T	0	0	0	16.5	30	25	0.5	55.3
GMSG-110	01/06/99	10:15 AM	28.53	8.1	---	0	0	0	16.9	60	14	<1	55.18
GMSG-110	01/14/99	4:02 PM	28.94	7	---	0	0	0	19	2	1.5	1.5	55.14
GMSG-110	01/21/99	11:18 AM	28.77	24.1	---	0	0	0	20.2	1.25	1	1	55.2
GMSG-110	01/26/99	12:00 PM	28.91	24.1	---	0	0	0	19	1	1	1	55.22
GMSG-110	02/03/99	10:35 AM	28.19	33.1	---	0	0	0	19.8	1.25	<1	<1	54.81
GMSG-110	02/11/99	11:44 AM	28.22	39	0.31	0	0	0	20.3	8	8	8	54.8
GMSG-110	02/23/99	1:10 PM	28.98	25	T	0.01	0	0	19.7	1.25	1.25	1.25	54.94
GMSG-110	03/11/99	11:35 AM	29.09	33.1	---	0	0	0	16.9	1.25	<1	<1	55.06
GMSG-110	03/23/99	11:17 AM	28.47	44.1	---	0	0	0	20.1	3.5	2	1.25	54.71
GMSG-110	04/08/99	12:55 PM	28.66	57.9	---	0	0	0	21.8	8	1.25	1.5	---
GMSG-110	04/08/99	1:04 PM	28.66	57.9	---	---	---	---	---	---	---	---	54.09
GMSG-110	04/20/99	10:54 AM	28.69	50	---	-0.01	0	0	21.7	11	11	11	54.93
GMSG-110	04/29/99	4:49 PM	29.12	66	---	0	0	0	20	2.75	2.3	2	55.18
GMSG-110	05/17/99	9:02 AM	28.5	66	---	0	0	0	20.3	3	2.25	2.25	54.48
GMSG-110	06/03/99	10:15 AM	28.93	63	---	0	0	0	20.3	25	12.5	3	54.41
GMSG-110	07/08/99	9:40 AM	28.78	64	T	0	0	0	21.9	8	8	8	54.28
GMSG-110	07/17/99	7:30 PM	28.89	69.1	---	0	0	0	21.2	3	3	3	53.17
GMSG-110	08/08/99	12:10 PM	28.83	66.9	---	0	0	0	20.2	1,600	420	9.5	54.66
GMSG-110	09/30/99	9:14 AM	28.5	45	T	0	0	0	21.1	250	80	1.25	54.71
GMSG-110	10/07/99	5:50 PM	28.67	50	---	0.02	0	0	21	1.25	1.25	2	---
GMSG-110	10/24/99	10:15 AM	28.87	41	---	-0.01	0	0	21	650	175	3	54.92
GMSG-110	11/03/99	1:40 PM	28.68	36	---	0	0	0	20.8	1.25	---	<1	54.73
GMSG-110	11/07/99	10:05 AM	29.16	41	---	-0.02	0	0.1	20.1	22	3	<1	55.07
GMSG-110	02/16/00	8:14 AM	28.9	15.1	---	0	0	0	20	---	---	---	54.81
GMSG-110	03/14/00	11:32 AM	28.7	32	---	0	0	0	20.4	-0.11	-0.2	-0.34	54.11
GMSG-110	03/30/00	8:50 AM	28.82	37	---	0	0	0	20.3	16.48	16.48	16.48	54.77
GMSG-110	04/29/00	2:15 PM	28.94	59	---	0	0	0	19	1.9	-0.08	-0.45	54.61
GMSG-110	06/05/00	11:20 AM	28.96	63	---	0	0	0	20.8	0.35	-0.33	-0.51	55.1
GMSG-110	07/19/00	9:59 AM	28.84	63	---	0	0	0	21.3	400	28	4	---
GMSG-110	11/19/00	9:40 AM	28.47	20	0.01	0.06	0	0	20.2	920	13.87	0.18	54.65

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-110	01/09/01	1:50 PM	28.74	31	---	0.01	0	0	20.1	0.83	0.66	0.83	---
GMSG-110	05/31/01	1:00 PM	28.83	64	---	0	0	0	19.4	0	0	0	54.39
GMSG-110	06/28/01	2:26 PM	28.92	87	---	0	0	0.1	21.4	2300	23.35	0	---
GMSG-110	07/19/01	10:08 AM	28.84	77	---	0	0.7	0.8	19.6	54	16.2	0	54.91
GMSG-110	08/08/01	10:56 AM	28.75	87	---	0	0	0	20.3	120	40	0	54.69
GMSG-110	10/04/01	11:35 AM	28.67	59	---	0.01	0	0	20.5	85.28	85.01	4.8	55.38
GMSG-110	11/14/01	8:40 AM	28.82	54	---	0	0	0	20.8	-0.4	-0.7	-0.7	55.14
GMSG-110	12/18/01	11:29 AM	28.54	32	---	0.01	0	0	21	3.5	3.2	0.31	54.77
GMSG-110	01/10/02	10:44 AM	28.55	37	---	0.1	0	0	20.5	40.1	38.48	0.33	55.14
GMSG-110	02/15/02	2:25 PM	28.51	35	---	0	0	0	20	-1	-1.02	-1.33	54.98
GMSG-110	03/18/02	11:56 AM	28.99	39	---	2.1	1.2	0.1	20.3	---	---	---	55.3
GMSG-110	04/26/02	9:40 AM	29.03	40	---	0	0	0	21.2	31	10.2	0	51.24
GMSG-110	05/22/02	9:53 AM	28.87	62	---	0	0	0	21.3	29	7.61	0	53.39
GMSG-110	07/11/02	2:55 PM	29.04	79	---	0	0	0	21.4	5.88	5.7	-0.26	54.66
GMSG-110	08/10/02	4:52 PM	28.66	80	---	0	0	0	21.6	3.71	2.2	-1.27	54.4
GMSG-111	08/12/98	5:17 PM	28.94	78.1	---	0	0	0	21.3	3.5	3.5	3.5	49.45
GMSG-111	08/14/98	3:40 PM	28.55	72	T	0	0	0	20.6	---	---	---	---
GMSG-111	08/15/98	8:29 AM	28.75	63	---	0	0	0.1	20.7	40	16	4	---
GMSG-111	08/16/98	1:31 PM	28.71	78.1	---	0	0	0	21.8	23	18	5	---
GMSG-111	08/17/98	9:20 AM	28.66	68	---	0	0	0	20.8	27	12	3.5	---
GMSG-111	08/18/98	7:08 PM	28.98	63	---	0	0	0	21.1	57	11	4.5	49.81
GMSG-111	08/19/98	4:23 PM	28.89	73.9	---	0	0	0	21	10	10	2.5	---
GMSG-111	08/24/98	4:21 PM	28.44	78.1	---	0	0	0.1	21.3	13	13	2.25	49.8
GMSG-111	08/25/98	5:13 PM	28.64	75.9	---	0	0	0	21.7	2.25	2.25	2.25	49.6
GMSG-111	08/27/98	3:15 PM	28.76	80.1	---	0	0	0	21	10	10	2.5	49.91
GMSG-111	08/28/98	4:09 PM	28.63	81	---	0.01	0	0	21.8	6	4	5.5	49.54
GMSG-111	08/29/98	2:34 PM	28.67	77	---	0	0	0	20.8	8	4	5	49.6
GMSG-111	08/30/98	8:48 AM	28.76	69.1	---	0.03	0	0	20.6	12	3	2.5	49.71
GMSG-111	08/31/98	4:16 PM	28.78	75.9	---	0.03	0	0	22	4.5	3.5	2.25	49.68
GMSG-111	09/08/98	3:10 PM	28.85	63	T	0	0	0	21.1	12	10	1.5	49.82
GMSG-111	09/09/98	2:55 PM	28.85	73.9	---	0	0	0	21.8	20	13	5	49.83
GMSG-111	09/10/98	2:50 PM	28.67	82	---	0	0	0	22.2	23	20	8	48.61
GMSG-111	09/11/98	4:11 PM	28.55	95	---	0	0	0	22.4	18	12	5	49.59
GMSG-111	09/12/98	2:27 PM	28.7	80.1	---	0	0	0	21.4	15	8	3	49.38
GMSG-111	09/14/98	4:28 PM	28.57	66	---	0	0	0	21	20	15	2.5	49.53

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-111	09/15/98	9:50 AM	28.81	66	---	0	0	0	20.8	2.5	2.5	2.5	49.85
GMSG-111	09/15/98	10:50 AM	28.82	71.1	---	0	0	0	20.7	2.5	2.5	2.5	50.24
GMSG-111	09/22/98	9:31 AM	28.89	53.1	---	0	0	0	20.7	75	60	3	50.02
GMSG-111	09/25/98	11:15 AM	28.52	66.9	---	0	0	0	21.2	12	12	3	49.8
GMSG-111	10/08/98	3:28 PM	28.99	53.1	---	0	---	---	---	---	---	---	49.83
GMSG-111	10/11/98	12:45 PM	28.96	59	---	0.01	0	0	20.9	3	2	2	49.55
GMSG-111	10/23/98	4:20 PM	28.87	68	---	0	0	0	21.2	17	17	6.5	49.47
GMSG-111	11/21/98	10:20 AM	28.85	28.9	---	0	0	0	20.1	70	12.5	1.5	49.69
GMSG-111	12/01/98	9:40 AM	28.82	40	---	0	0	0	19.9	---	---	---	49.71
GMSG-111	12/03/98	2:08 PM	28.39	62	---	0	0	0	21	10	10	1.5	49.41
GMSG-111	12/09/98	8:54 AM	28.95	23	---	0.03	0	0	19.7	125	17	1.25	49.77
GMSG-111	12/15/98	10:40 AM	28.79	40	---	0	0	0	19.8	12.5	10	1.5	49.76
GMSG-111	12/19/98	9:06 AM	28.77	22	---	0	0	0	19.9	---	---	---	49.84
GMSG-111	12/21/98	1:49 PM	28.73	14	---	0	0	0	18	125	25	1.5	49.71
GMSG-111	12/28/98	9:46 AM	28.74	11	T	0	0	0	16.3	---	---	---	49.59
GMSG-111	01/06/99	10:27 AM	28.53	8.1	---	0	0	0	16.6	6.5	5.5	<1	49.92
GMSG-111	01/14/99	3:48 PM	28.94	7	---	0	0	0	19.1	1.75	1.5	1.25	49.62
GMSG-111	01/21/99	11:03 AM	28.77	24.1	---	0	0	0	19.8	2.5	1.5	1	49.56
GMSG-111	01/26/99	11:43 AM	28.91	24.1	---	0	0	0	18	1.25	1.25	1.25	49.6
GMSG-111	02/03/99	10:18 AM	28.19	30.9	---	0	0	0	20	10	1.25	1	49.12
GMSG-111	02/11/99	10:46 AM	28.24	39	0.01	0	0	0	20.7	6	5.5	3.5	49.15
GMSG-111	02/23/99	12:45 PM	28.98	25	T	0.2	0	0	19.6	1.25	1.25	1.25	49.37
GMSG-111	03/11/99	11:22 AM	29.1	30.9	---	-0.05	0	0	16.6	1	1	1	49.37
GMSG-111	03/23/99	11:01 AM	28.47	44.1	---	0.01	0	0	20.2	12	12	2	49.05
GMSG-111	04/08/99	11:25 AM	28.69	55.9	---	-0.05	0	0	21.9	8	<1	1.5	---
GMSG-111	04/08/99	11:40 AM	28.68	57	---	---	---	---	---	---	---	---	48.48
GMSG-111	04/20/99	10:00 AM	28.71	48	---	0	0	0	21.3	2.5	2.5	2.5	49.25
GMSG-111	04/29/99	4:38 PM	29.12	66	---	0	0	0	20	4	3.5	2.25	49.52
GMSG-111	05/17/99	8:44 AM	28.5	66	---	0	0	0	20.1	2.75	2.5	2	48.75
GMSG-111	06/03/99	10:06 AM	28.93	63	---	0	0	0	20.3	40	40	2.5	48.7
GMSG-111	07/08/99	9:08 AM	28.78	64	---	0	0	0	21.8	10	8.5	8	48.68
GMSG-111	07/17/99	7:20 PM	28.87	73.9	---	0	0	0.1	20.9	3	3	3	47.57
GMSG-111	08/08/99	11:54 AM	28.83	66.9	---	0	0	0	20.1	70	37	9	48.96
GMSG-111	09/30/99	8:44 AM	28.5	45	T	0	0	0	21.1	15	10	1.25	49.06
GMSG-111	10/07/99	5:19 PM	28.69	50	---	0.01	0	0.1	20.1	120	13	<1	49.21

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-111	10/24/99	9:41 AM	28.87	41	---	0	0	0.1	20.5	350	35	3.25	49.32
GMSG-111	11/03/99	1:26 PM	28.69	35.1	---	0.02	0	0	20.7	1.5	---	<1	49.1
GMSG-111	11/07/99	9:58 AM	29.16	41	---	-0.02	0	0.1	20.1	35	8	<1	49.47
GMSG-111	02/16/00	7:54 AM	28.9	15.1	---	0.15	0	0	20.4	---	---	---	49.28
GMSG-111	03/14/00	11:45 AM	28.7	32	---	0	0	0	20.2	0.3	0.27	0.24	48.47
GMSG-111	03/30/00	8:41 AM	28.82	37	---	0	0	0	20.3	16.47	16.35	16.47	49.15
GMSG-111	04/29/00	1:57 PM	28.94	59	---	0	0	0	18.8	5	1.7	-0.4	49
GMSG-111	06/05/00	11:10 AM	28.96	63	---	0	0	0	20.7	4	0.33	-0.51	49.48
GMSG-111	07/19/00	9:45 AM	28.84	63	---	0	0	0	21.3	400	20	4	---
GMSG-112	08/12/98	5:00 PM	28.94	78.1	---	0.84	12.8	0	17.4	---	---	---	48.66
GMSG-112	08/14/98	3:30 PM	28.55	72	T	0.45	12	0	16.9	---	---	---	---
GMSG-112	08/15/98	8:17 AM	28.75	63	---	0.45	10.8	0	17.5	---	---	---	---
GMSG-112	08/16/98	1:21 PM	28.76	75.9	---	0.45	10.6	0	18	---	---	---	---
GMSG-112	08/17/98	9:07 AM	28.66	68	---	0.43	8.8	0	18	---	---	---	---
GMSG-112	08/18/98	6:07 PM	28.99	66.9	---	0.44	9.2	0	18.1	---	---	---	49.1
GMSG-112	08/19/98	4:10 PM	28.89	73.9	---	0.09	8.2	0	18.3	---	---	---	---
GMSG-112	08/24/98	4:32 PM	28.44	77	---	0.09	9.4	0	18.2	---	---	---	49.02
GMSG-112	08/25/98	4:32 PM	28.64	75.9	---	0.1	9.1	0	18.5	---	---	---	49
GMSG-112	08/26/98	12:40 PM	28.78	82	---	0.1	7.4	0	16.9	---	---	---	49.22
GMSG-112	08/27/98	3:57 PM	28.74	78.1	---	0.1	9.2	0	18.1	---	---	---	49.1
GMSG-112	08/28/98	4:34 PM	28.64	79	---	0.1	9.6	0	18.2	---	---	4	49.15
GMSG-112	08/29/98	2:23 PM	28.67	75.9	---	0.1	13.3	0	16.2	---	---	---	49.22
GMSG-112	08/30/98	8:36 AM	28.76	69.1	---	0.1	16.1	0	14.7	---	---	---	49.2
GMSG-112	08/31/98	4:45 PM	28.78	75	---	0.18	13.4	0	16.9	---	---	---	49.15
GMSG-112	09/08/98	2:10 PM	28.85	64	---	0.05	8.5	0	18.2	---	---	---	49.37
GMSG-112	09/09/98	2:00 PM	28.87	72	---	0.1	9.2	0	18.2	---	---	---	49.3
GMSG-112	09/10/98	1:40 PM	28.69	82.9	---	0.1	7.1	0	19.1	---	---	---	48.3
GMSG-112	09/11/98	3:21 PM	28.55	96.1	---	0.07	7.8	0	19.1	---	---	---	49.02
GMSG-112	09/12/98	1:29 PM	28.72	75.9	---	0.08	7.9	0	18.4	---	---	---	49.35
GMSG-112	09/13/98	11:06 AM	28.68	71.1	---	0.02	8	0	18.4	---	---	---	49.21
GMSG-112	09/14/98	2:53 PM	28.57	66.9	---	0.14	8.8	0	18.1	---	---	---	49.03
GMSG-112	09/14/98	3:28 PM	28.57	66.9	---	16.6	54.9	0.1	0	---	---	---	42.14
GMSG-112	09/14/98	7:00 PM	28.6	64.9	---	10.71	---	---	---	---	---	---	43.8
GMSG-112	09/15/98	7:42 AM	28.76	64	---	13.2	57.3	0.4	0	---	---	---	43.4
GMSG-112	09/22/98	8:28 AM	28.89	46	---	13.41	59.1	0.4	0	---	---	---	44

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-112	09/23/98	5:08 PM	28.76	64	---	15.91	59.2	0.3	0	---	---	---	44.5
GMSG-112	09/25/98	10:15 AM	28.52	66.9	---	12.6	59.3	0.4	0	---	---	---	43.3
GMSG-112	09/28/98	2:31 PM	28.69	71.1	---	13.09	59.7	0.3	0	---	---	---	44.9
GMSG-112	10/07/98	1:24 PM	28.68	53.1	---	11.75	61.8	0.4	0	---	---	---	44.78
GMSG-112	10/09/98	12:49 PM	28.86	61	---	11	61.7	0.4	0	---	---	---	44.77
GMSG-112	10/11/98	11:40 AM	28.98	57	---	8.6	62.3	0.4	0	---	---	---	46.3
GMSG-112	10/14/98	9:20 AM	28.87	39.9	---	7.2	63	0.4	0	---	---	---	46.5
GMSG-112	10/20/98	9:00 AM	28.93	43	---	9.7	63.1	0.4	0	---	---	---	46.92
GMSG-112	10/23/98	3:12 PM	28.88	70	---	2.3	61.4	0.3	0	---	---	---	47.25
GMSG-112	11/21/98	9:30 AM	28.85	28.9	---	18.51	61.8	0.4	0	---	---	---	45.9
GMSG-112	12/01/98	8:40 AM	28.8	36	---	40	63.7	0.4	0	---	---	---	46.45
GMSG-112	12/03/98	1:00 PM	28.38	60	---	40	63.9	0.3	0	---	---	---	46.2
GMSG-112	12/09/98	7:51 AM	28.94	17	---	59	64	0.4	0	---	---	---	47.4
GMSG-112	12/15/98	9:02 AM	28.76	38	---	24	64.4	0.4	0	---	---	---	47.3
GMSG-112	12/18/98	3:00 PM	28.32	32	0.01	63	65.3	0.4	14.7	---	---	---	46.05
GMSG-112	12/21/98	1:32 PM	28.73	14	---	40	60.5	0.4	0	---	---	---	47
GMSG-112	12/28/98	8:39 AM	28.74	7	---	40	60.4	0.4	0	---	---	---	46.1
GMSG-112	01/06/99	9:02 AM	28.49	3.9	T	21	64.1	0.4	0	---	---	---	46.85
GMSG-112	01/14/99	2:49 PM	28.94	7	---	20	66.5	0.5	0	---	---	---	47.45
GMSG-112	01/21/99	9:58 AM	28.78	21.9	---	16.37	64.4	0.4	1.9	---	---	---	48.6
GMSG-112	01/26/99	10:14 AM	28.93	17.1	---	20	64.6	0.4	0	---	---	---	51
GMSG-112	02/03/99	9:16 AM	28.2	28.9	---	20	62.6	0.3	1.5	---	---	---	48
GMSG-112	02/11/99	9:45 AM	28.26	39	---	15	62.4	0.3	0	---	---	---	49
GMSG-112	02/23/99	10:29 AM	29.01	19.9	---	108	67.5	0.4	0	---	---	---	---
GMSG-112	03/23/99	9:50 AM	28.49	42.1	---	12.93	62.2	0.2	0	---	---	---	48.3
GMSG-112	04/08/99	9:59 AM	28.69	53.1	---	11.2	63.6	0.3	0	---	---	---	---
GMSG-112	04/08/99	10:15 AM	28.69	53.1	---	---	---	---	---	---	---	---	47.6
GMSG-112	04/20/99	8:30 AM	28.71	46	---	14	64.6	0.3	0	---	---	---	48.2
GMSG-112	04/29/99	3:54 PM	29.12	69.1	---	14.51	63.4	0.1	2	---	---	---	48.65
GMSG-112	05/17/99	7:50 AM	28.52	63	---	6.23	57.3	0.1	0	---	---	---	48.22
GMSG-112	06/03/99	9:12 AM	28.93	60.1	---	5.42	58.1	0	0	---	---	---	48.2
GMSG-112	08/08/99	11:22 AM	28.84	64.9	---	1	53.7	0	2.7	---	---	---	48.6
GMSG-112	09/30/99	8:03 AM	28.55	39.9	T	0.95	41.2	0.1	3.2	---	---	---	48.85
GMSG-112	10/07/99	4:48 PM	28.69	50	---	1.39	46.2	0.1	0	---	---	---	48.9
GMSG-112	10/24/99	9:05 AM	28.88	35.1	---	9.8	62.3	0.2	0	---	---	---	49

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-112	11/03/99	12:12 PM	28.7	33.1	---	3.62	61.8	0.1	0	---	---	---	49.7
GMSG-112	11/07/99	9:13 AM	29.18	34	---	4.5	67.2	0.3	0	---	---	---	49.4
GMSG-112	02/15/00	3:25 PM	28.48	23	0.06	0.75	61	0.1	0	---	---	---	48.45
GMSG-112	03/14/00	4:06 PM	28.66	33.1	---	1.77	60.8	0	0	---	---	---	48.1
GMSG-112	03/30/00	10:08 AM	28.83	42.1	---	1.28	59	0.1	0	---	---	---	48.51
GMSG-112	04/29/00	1:06 PM	28.93	56	---	0.45	57.5	0	0	---	---	---	48.57
GMSG-112	06/05/00	10:27 AM	28.97	62	---	0.65	57.9	0.1	0	---	---	---	48.98
GMSG-112	07/19/00	10:46 AM	28.83	65	---	1.95	59.4	0	0	---	---	---	48.67
GMSG-112	09/12/00	12:07 PM	28.66	64	---	2.27	62.3	0	0	---	---	---	86.61
GMSG-112	10/15/02	10:22 AM	28.7	44	T	2.1	64.5	0	0	---	---	---	48.09
GMSG-112	04/14/03	3:04 PM	28.49	84	---	0.1	60.1	0	0.6	---	---	---	48.35
GMSG-112	10/13/03	2:50 PM	28.56	65	---	4.2	58.6	0	0	---	---	---	48.88
GMSG-112	04/02/04	11:10 AM	28.93	49	---	0.3	63.6	0.1	0	---	---	---	48.02
GMSG-112	10/12/04	1:47 PM	28.7	64	---	2.7	58.7	0	0.4	---	---	---	48.62
GMSG-112	04/05/05	3:43 PM	28.58	73	---	0.5	62.9-63.1		0	0	---	---	47.92
GMSG-113	08/24/98	4:41 PM	28.44	77	---	-0.38	0	0	21.4	12	12	2	51.23
GMSG-113	08/25/98	4:40 PM	28.64	75.9	---	0	0	0	21.7	1	1	1	61.37
GMSG-113	08/26/98	12:47 PM	28.78	82	---	0	---	0	19.9	23	23	4	61.53
GMSG-113	08/27/98	3:44 PM	28.74	78.1	---	0.02	0	0	21.5	20	5	2.5	61.25
GMSG-113	08/28/98	4:25 PM	28.63	81	---	0.12	0	0	21.7	4	4	4	61.15
GMSG-113	08/29/98	2:12 PM	28.67	75.9	---	0	0	0	20.5	3.5	3.5	3.5	61.11
GMSG-113	08/30/98	8:19 AM	28.75	63	---	0.04	0	0.1	20.5	2.5	2.5	3.75	60.95
GMSG-113	08/31/98	4:25 PM	28.78	75.9	---	0.03	0	0	21.5	2	1.75	2	61.27
GMSG-113	09/08/98	2:20 PM	28.85	64	---	0	0	0	20.7	35	35	2	61.52
GMSG-113	09/09/98	2:10 PM	28.87	72	---	0.03	0	0	21.3	4	4	4	61.45
GMSG-113	09/10/98	1:50 PM	28.69	82.9	---	0.03	0	0	21.6	17	17	8.5	61.22
GMSG-113	09/11/98	3:30 PM	28.55	95	---	0	0	0	22.2	28	24	6	61.17
GMSG-113	09/12/98	1:38 PM	28.7	80.1	---	0.06	0	0	21.2	11	11	3	61
GMSG-113	09/14/98	3:03 PM	28.57	66.9	---	0.04	0	0	20.9	3	3	3	61.07
GMSG-113	09/15/98	8:25 AM	28.76	64	---	0	0	0	20.6	8	8	2.5	61.22
GMSG-113	09/15/98	9:30 AM	28.81	66	---	0	0	0	20.8	3	3	3	63.21
GMSG-113	09/22/98	8:55 AM	28.89	53.1	---	0	0	0	20.6	9.5	9.5	2.5	61.24
GMSG-113	09/25/98	10:25 AM	28.52	66.9	---	0	0	0	20.7	55	55	3	61.73
GMSG-113	10/08/98	3:12 PM	28.99	53.1	---	0	---	---	---	---	---	---	62.2
GMSG-113	10/11/98	12:00 PM	28.98	57	---	0.01	0	0	20.6	20	20	2	61.72

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-113	10/23/98	3:21 PM	28.88	70	---	0	0	0	20.9	70	70	12	61.44
GMSG-113	11/21/98	9:52 AM	28.85	28.9	---	0	0	0	19.8	4	4	1.5	61.98
GMSG-113	12/01/98	8:47 AM	28.8	36	---	-3.3	0	0.6	19.1	---	---	---	60.85
GMSG-113	12/03/98	1:07 PM	28.38	60	---	0	0	0.2	20.5	25	25	1.5	50.81
GMSG-113	12/09/98	7:58 AM	28.94	17	---	0	0	0	20.1	70	70	1.5	61.71
GMSG-113	12/15/98	9:11 AM	28.76	38	---	0.03	0	0.2	19.4	10	<1	4.5	60.73
GMSG-113	12/18/98	3:12 PM	28.32	32	0.01	0	0	0	32.1	65	65	2	60.78
GMSG-113	12/21/98	1:40 PM	28.73	14	---	0.19	0	0.2	20.7	25	25	1.5	61.05
GMSG-113	12/28/98	9:07 AM	28.74	7	---	-0.04	0	0.2	16.3	15	12	1.5	61.31
GMSG-113	01/06/99	9:12 AM	28.49	3.9	T	0	0	0	16.9	300	17	<1	61.28
GMSG-113	01/14/99	2:58 PM	28.94	7	---	0	0	0	19.3	16	16	2	61.3
GMSG-113	01/21/99	10:13 AM	28.78	21.9	---	0	0	0	21	45	45	1.5	61.19
GMSG-113	01/26/99	10:31 AM	28.93	19.9	---	0	0	0	18.9	35	35	1.25	51.2
GMSG-113	02/03/99	9:31 AM	28.19	30.9	---	0.01	0	0	20.7	25	20	1	60.61
GMSG-113	02/11/99	9:59 AM	28.26	39	---	0	0	0	22.6	33	27	3	60.2
GMSG-113	02/23/99	10:40 AM	29.01	23	T	-3.4	0	0.1	19.5	22	22	1.25	60.45
GMSG-113	03/11/99	9:52 AM	29.11	27	---	-2.18	0	0.1	18	5.3	4.5	<1	59.35
GMSG-113	03/23/99	10:02 AM	28.49	42.1	---	3.64	0	0	20.1	65	65	3	60.48
GMSG-113	04/08/99	10:22 AM	28.69	53.1	---	0	0	0	25	3	1.25	1.75	---
GMSG-113	04/08/99	10:43 AM	28.69	55.9	---	---	---	---	---	---	---	---	61.08
GMSG-113	04/20/99	8:45 AM	28.71	46	---	0	0	0	20.9	130	130	2.5	60.92
GMSG-113	04/29/99	4:04 PM	29.12	69.1	---	0	0	0	17.4	50	35	2.75	51.12
GMSG-113	05/17/99	8:00 AM	28.52	63	---	0	0	0.1	19.8	45	41	2.5	60.58
GMSG-113	06/03/99	9:39 AM	28.93	63	---	0.01	0	0.4	19.4	9	7	2.5	61.1
GMSG-113	06/20/99	11:35 AM	28.99	75.9	---	---	---	---	---	4	4	4	---
GMSG-113	07/08/99	8:15 AM	28.79	61	---	0	0	0.9	20.7	---	1.25	1.25	59.9
GMSG-113	07/17/99	7:00 PM	28.87	73.9	---	-0.02	0	0.9	19.5	10	5	3	52.95
GMSG-113	08/08/99	11:27 AM	28.84	64.9	---	0	0	1.9	18.3	610	610	8.5	60.83
GMSG-113	09/30/99	8:12 AM	28.55	39.9	T	0	0	0.6	20.5	60	60	1.75	60.07
GMSG-113	10/07/99	4:55 PM	28.69	50	---	0.01	0	1	19.8	95	95	<1	61.1
GMSG-113	10/24/99	9:14 AM	28.88	35.1	---	0.08	0	1.5	19.2	1400	250	4.5	61.5
GMSG-113	11/03/99	12:25 PM	28.7	33.1	---	0.01	0	0.4	19.9	40	40	<1	61.34
GMSG-113	11/07/99	9:30 AM	29.16	41	---	0.02	0	0.2	20	65	65	<1	61.89
GMSG-113	02/16/00	11:00 AM	28.97	16	T	-0.08	0	0.1	19.7	80	30	7	---
GMSG-113	03/14/00	2:14 PM	28.67	33.1	---	-0.08	0	0.4	19.1	1.53	0.34	-0.24	50.14

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-113	03/30/00	10:18 AM	28.83	42.1	---	0	0	0	20.5	112	38.88	16.56	62.2
GMSG-113	04/29/00	1:19 PM	28.93	56	---	0	0	0.2	18.1	-0.24	-0.29	-0.28	60.94
GMSG-113	06/05/00	10:35 AM	28.96	63	---	0	0	0	20.6	190	14.3	-0.69	61.8
GMSG-113	07/19/00	10:54 AM	28.83	65	---	0	0	0	21.5	100	50	3.75	61.52
GMSG-113	09/12/00	12:39 PM	28.68	64	---	0	0	0.3	19.4	18	5.5	3.5	61.39
GMSG-116	08/26/98	2:04 PM	28.77	82.9	---	12.5	72.5	0	0.4	---	---	---	---
GMSG-116	09/08/98	3:20 PM	28.85	63	T	12.1	87	0	0	---	---	---	71.42
GMSG-116	09/09/98	3:15 PM	28.85	73.9	---	5.34	71.9	0	2.8	---	---	---	71.35
GMSG-116	09/10/98	3:00 PM	28.67	82	---	4.69	72.5	0	3.7	---	---	---	71.32
GMSG-116	09/11/98	4:37 PM	28.55	93	---	2.98	60	0	6	---	---	---	70.99
GMSG-116	09/12/98	2:37 PM	28.69	78.1	---	3.62	61	0	5.4	---	---	---	71.18
GMSG-116	09/13/98	11:30 AM	28.66	71.1	---	4.47	66.7	0	3.8	---	---	---	71.25
GMSG-116	09/14/98	4:43 PM	28.58	66.9	---	3.3	67	0	3.7	---	---	---	71.17
GMSG-116	09/22/98	1:35 PM	28.87	59	---	2.67	53	0	8	---	---	---	71.28
GMSG-116	09/23/98	5:44 PM	28.75	61	---	2.84	52.5	0	7.8	---	---	---	71.05
GMSG-116	09/25/98	11:30 AM	28.52	69.1	---	2.85	55.2	0	6.9	---	---	---	70.89
GMSG-116	09/25/98	6:17 PM	28.55	69.1	---	52	86.8	0.4	0	---	---	---	---
GMSG-116	09/28/98	3:35 PM	28.68	71.1	---	55	87.3	0.9	0	---	---	---	---
GMSG-116	10/07/98	1:52 PM	28.71	51.1	---	60	89.3	1.5	0	---	---	---	---
GMSG-116	10/09/98	1:31 PM	28.84	61	---	55	87.7	1.1	0	---	---	---	---
GMSG-116	10/11/98	1:00 PM	28.96	59	---	55	88.3	1.4	0	---	---	---	76.3
GMSG-116	10/14/98	9:50 AM	28.86	41	---	60	90.5	1.8	0	---	---	---	76.7
GMSG-116	10/20/98	9:39 AM	28.93	44.1	---	58	92.5	1.8	0	---	---	---	76.65
GMSG-116	10/23/98	4:32 PM	28.88	64	---	60	87.6	1.6	0	---	---	---	76.66
GMSG-116	11/21/98	10:39 AM	28.85	33.1	---	60	96.7	2.1	0	---	---	---	76.7
GMSG-116	12/01/98	9:55 AM	28.82	40	---	60	94.4	2.1	0	---	---	---	---
GMSG-116	12/03/98	2:21 PM	28.39	62	---	65	90.9	1.9	0	---	---	---	---
GMSG-116	12/09/98	9:32 AM	28.96	29	---	55	96.7	2.3	0	---	---	---	---
GMSG-116	12/15/98	11:00 AM	28.79	40	---	60	94.9	2	0	---	---	---	76.7
GMSG-116	12/19/98	9:24 AM	28.77	22	---	64	95.2	1.9	0	---	---	---	76.6
GMSG-116	12/21/98	3:30 PM	28.75	11	---	60	90.2	2.5	0.2	---	---	---	---
GMSG-116	12/28/98	10:51 AM	28.71	15	T	64	88.5	2.5	0	---	---	---	77.65
GMSG-116	01/06/99	1:07 PM	28.58	8.1	T	41	95.1	2.1	0	---	---	---	75
GMSG-116	01/15/99	12:55 PM	28.53	15.1	T	60	97.3	2.2	0	---	---	---	---
GMSG-116	01/21/99	1:39 PM	28.77	25	---	60	95.7	2.4	1.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-116	01/26/99	1:42 PM	28.89	28	---	55	96.5	2.1	0.3	---	---	---	---
GMSG-116	02/03/99	12:26 PM	28.15	35.1	---	32	91.7	2.2	0	---	---	---	75.8
GMSG-116	02/11/99	1:40 PM	28.1	41	0.02	61	92	2.2	0	---	---	---	---
GMSG-116	02/23/99	2:06 PM	28.98	25	T	60	96.2	2.7	0	---	---	---	---
GMSG-116	03/11/99	1:32 PM	29.07	36	---	60	93.5	2.9	0.4	---	---	---	---
GMSG-116	03/23/99	1:21 PM	28.46	46.9	---	68	94.5	2.1	0	---	---	---	---
GMSG-116	04/07/99	1:15 PM	28.49	55	T	15.93	95.6	2.6	0	---	---	---	---
GMSG-116	04/20/99	1:00 PM	28.65	52	---	65	97.2	2.4	0	---	---	---	76.6
GMSG-116	04/30/99	8:05 AM	29.18	55	---	55	93.9	2.3	0	---	---	---	76.45
GMSG-116	05/17/99	1:47 PM	28.48	70	T	72	90	2.2	0	---	---	---	76.67
GMSG-116	06/02/99	3:22 PM	28.68	60.1	---	73	91.1	2.2	0	---	---	---	---
GMSG-116	02/11/03	1:11 PM	28.2	11	---	0	52.3	0	9.5	---	---	---	---
GMSG-116	07/16/03	10:48 AM	28.86	79	---	0	1.4	0.2	19.7	1.01%	450	0.5	---
GMSG-116	08/07/03	11:49 AM	28.87	68	---	0	0.2	0	19.7	---	---	---	---
GMSG-116	09/26/03	12:07 PM	28.42	53	---	0	2.4	0.5	18.4	---	---	---	---
GMSG-116	10/13/03	11:25 AM	28.58	62	---	0	1.3	0.3	19.1	2,600	220	0	---
GMSG-116	11/11/03	11:44 AM	28.48	45	---	0.2	89.6	0	3.6	---	---	---	---
GMSG-116	12/17/03	10:22 AM	28.58	24	T	0.1	8.7	0.2	17.5	---	---	---	---
GMSG-116	01/21/04	4:45 PM	28.39	16	T	0	28.3	0.7	11	---	---	---	---
GMSG-116	02/04/04	11:14 AM	29.16	11	---	0	12.9	0.4	15.8	---	---	---	---
GMSG-116	03/02/04	11:17 AM	28.72	37	---	0	14.2	0.8	14.9	---	---	---	---
GMSG-116	04/02/04	9:50 AM	28.95	47	---	0	28.2	0.2	7.9	---	---	---	---
GMSG-116	05/28/04	12:26 PM	28.72	58	---	0	1.8	0.6	19.3	---	---	---	---
GMSG-116	06/29/04	11:44 AM	28.81	77	---	0	3.2	1	18.4	---	---	---	---
GMSG-116	07/22/04	12:55 PM	28.72	68	---	-0.01	0	0	20	5,257	439	0.67	---
GMSG-116	08/12/04	10:19 AM	28.81	61	---	0.002	0	0	20.2	---	---	---	---
GMSG-116	09/17/04	8:42 AM	28.91	53	---	0	0.2	1.6	18.3	6,722	230	-0.7	---
GMSG-116	10/13/04	11:23 AM	28.49	61	---	0	30.4	0	13.7	---	---	---	---
GMSG-116	11/23/04	9:17 AM	28.52	41	---	0.1	3.8	0.4	19.4	26,400	17,800	-3.2	---
GMSG-116	01/07/05	8:51 AM	28.76	5	---	2.6	23.3	2.1	9.5	---	---	---	---
GMSG-116	01/19/05	12:06 PM	28.77	17	T	0	2.3	0.3	18.3	1,568	1,130	0.56	---
GMSG-116	02/08/05	12:59 PM	28.98	21	---	0	2.9	0.4	18	---	---	---	70.29
GMSG-116	03/16/05	11:21 AM	28.81	24	T	0	1	0.2	18.8	---	---	---	---
GMSG-116	04/04/05	10:27 AM	28.8	52	---	0	24.8	0.5	12.5	---	---	---	---
GMSG-116	04/04/05	10:31 AM	28.8	56	---	-3.5	4.8	0	18.9	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-116	04/04/05	11:00 AM	28.8	56	---	-4.2	0.8	0	19.8	---	---	---	69.75
GMSG-116	05/09/05	3:08 PM	28.46	74	T	0	1.6	0	19.5	---	---	---	---
GMSG-116	05/11/05	10:15 AM	29.03	44	---	---	---	---	---	---	---	---	70
GMSG-116	06/09/05	8:55 AM	28.65	77	---	0	0	0.1	19.6	---	---	---	---
GMSG-117	09/08/98	3:40 PM	28.86	64	---	69	91.5	1.7	0	---	---	---	80.9
GMSG-117	09/09/98	3:25 PM	28.85	73.9	---	70	89	1.6	0	---	---	---	81
GMSG-117	09/10/98	3:10 PM	28.67	82	---	70	87.5	1.5	0.1	---	---	---	80.1
GMSG-117	09/11/98	4:24 PM	28.55	95	---	72	85.4	1.4	0.2	---	---	---	79.9
GMSG-117	09/12/98	2:48 PM	28.69	78.1	---	70	87.4	1.5	0	---	---	---	78.96
GMSG-117	09/13/98	11:37 AM	28.66	71.1	---	70	89	1.6	0	---	---	---	---
GMSG-117	09/14/98	4:49 PM	28.58	66.9	---	70	90.5	1.7	0	---	---	---	---
GMSG-117	09/22/98	1:45 PM	28.87	59	---	66	88.1	1.7	0	---	---	---	---
GMSG-117	09/23/98	5:57 PM	28.75	61	---	68	89.2	1.8	0	---	---	---	---
GMSG-117	09/25/98	11:35 AM	28.52	69.1	---	70	88.3	1.7	0	---	---	---	78.27
GMSG-117	09/28/98	3:42 PM	28.68	71.1	---	67	88.1	1.7	0	---	---	---	---
GMSG-117	10/07/98	1:58 PM	28.71	51.1	---	67	90	1.9	0	---	---	---	---
GMSG-117	10/09/98	1:39 PM	28.84	61	---	65	88.3	1.8	0	---	---	---	---
GMSG-117	10/11/98	1:10 PM	28.96	59	---	65	89	1.8	0	---	---	---	78.85
GMSG-117	10/14/98	9:55 AM	28.86	41	---	56	91	2	0	---	---	---	79.8
GMSG-117	10/20/98	9:30 AM	28.93	44.1	---	64	93	2	0	---	---	---	79.3
GMSG-117	10/23/98	4:43 PM	28.88	64	---	65	88.1	1.8	0	---	---	---	78.53
GMSG-117	11/21/98	11:50 AM	28.82	36	---	65	93	2.2	0	---	---	---	---
GMSG-117	12/01/98	10:01 AM	28.82	40	---	65	94.8	2.1	0	---	---	---	80.4
GMSG-117	12/03/98	2:29 PM	28.39	62	---	75	91.4	2	0	---	---	---	---
GMSG-117	12/09/98	9:40 AM	28.96	29	---	65	97.4	2.3	0	---	---	---	---
GMSG-117	12/15/98	11:22 AM	28.79	40	---	68	95.3	2.1	0	---	---	---	79.2
GMSG-117	12/19/98	9:53 AM	28.81	22	---	67	96.6	2.1	0	---	---	---	79.62
GMSG-117	12/21/98	3:37 PM	28.75	11	---	67	91.1	2.4	0.1	---	---	---	79.7
GMSG-117	12/29/98	8:29 AM	28.53	15	T	72	86.3	2.1	4.4	---	---	---	80.55
GMSG-117	01/06/99	1:17 PM	28.58	8.1	T	72	97.1	2.1	0	---	---	---	78.6
GMSG-117	01/15/99	1:04 PM	28.53	15.1	T	75	98.4	2.3	0	---	---	---	79
GMSG-117	01/21/99	1:50 PM	28.77	25	---	68	96.4	2.1	0.8	---	---	---	---
GMSG-117	01/26/99	1:54 PM	28.89	28	---	66	96.7	2	0	---	---	---	79.7
GMSG-117	02/03/99	12:58 PM	28.15	33.1	T	76	94.1	2	0	---	---	---	---
GMSG-117	02/11/99	1:50 PM	28.1	41	0.02	75	93	2	2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-117	02/23/99	2:42 PM	28.97	25	T	50	96.8	2.1	0	---	---	---	---
GMSG-117	03/11/99	2:11 PM	29.07	36	---	15	93.4	1.9	0	---	---	---	---
GMSG-117	03/23/99	1:34 PM	28.48	45	---	74	92.9	1.8	4.6	---	---	---	78.6
GMSG-117	04/07/99	1:28 PM	28.49	55	T	17.43	96.3	1.9	0	---	---	---	76.8
GMSG-117	04/20/99	1:30 PM	28.63	53.1	---	71	96.7	1.9	0	---	---	---	77.7
GMSG-117	04/30/99	8:15 AM	29.18	55	---	64	93.9	1.8	0	---	---	---	78.49
GMSG-117	05/17/99	2:11 PM	28.48	70	T	79	90.8	1.7	0	---	---	---	78.1
GMSG-117	06/02/99	3:28 PM	28.68	60.1	---	80	90.9	1.6	0	---	---	---	79.6
GMSG-118A	09/14/98	10:08 AM	28.61	66	0.02	0	0	2.7	17.6	60	60	5	---
GMSG-118A	09/16/98	8:06 AM	28.97	51.1	---	0	0	2.7	17.3	38	38	3.5	---
GMSG-118A	09/22/98	5:12 PM	28.9	55.9	---	0	0	3.1	16.3	300	300	3	---
GMSG-118A	09/23/98	6:04 PM	28.75	61	---	0	0.1	3.4	15.2	2,250	2,250	2	---
GMSG-118A	09/24/98	6:25 PM	28.6	64	---	0	0.2	4.2	13.7	5,500	5,500	5	---
GMSG-118A	09/25/98	11:40 AM	28.52	69.1	---	0	0	4	14.1	3,500	3,500	3	---
GMSG-118A	09/26/98	5:50 PM	28.4	66	---	0	0.4	4.6	12.8	---	---	---	---
GMSG-118A	09/28/98	3:48 PM	28.68	71.1	---	0	0	3.6	15.2	300	330	2	---
GMSG-118A	09/29/98	2:37 PM	28.63	66	---	0	0.6	3.9	13.6	1,750	1,750	2	---
GMSG-118A	10/07/98	2:22 PM	28.71	51.1	---	0	0	4.5	13.4	4,000	4,000	4.5	---
GMSG-118A	10/09/98	1:46 PM	28.84	61	---	0	0	4	14.4	600	600	4	---
GMSG-118A	10/10/98	6:40 PM	28.89	53.1	---	0	0.4	4	13.9	600	600	5	---
GMSG-118A	10/11/98	1:25 PM	28.96	59	---	0	0	4	14.3	150	130	3	---
GMSG-118A	10/14/98	11:00 AM	28.86	44.1	---	0	0	4.3	13.4	---	---	---	---
GMSG-118A	10/20/98	9:52 AM	28.93	44.1	---	0	0	4.7	13.2	>10,000	>10,000	5.5	---
GMSG-118A	10/23/98	4:53 PM	28.88	64	---	0	0	4.5	18.2	2,500	2,500	6.5	---
GMSG-118A	11/21/98	11:31 AM	28.82	36	---	0	0.1	5.2	12.2	3,000	3,000	3	---
GMSG-118A	12/01/98	10:11 AM	28.82	40	---	0	0	5.1	12.3	---	---	---	---
GMSG-118A	12/03/98	2:35 PM	28.41	62	---	0	0.3	5.7	11.2	---	---	---	---
GMSG-118A	12/09/98	9:47 AM	28.96	29	---	0	0	5.1	12.5	950	950	1.25	---
GMSG-118A	12/15/98	11:59 AM	28.78	40	---	0	0.1	5.4	11.9	2,000	---	1.5	---
GMSG-118A	12/19/98	10:26 AM	28.81	22	---	0	0.2	5.2	12.1	---	---	---	---
GMSG-118A	12/21/98	3:46 PM	28.75	11	---	0	0.4	6	9.3	---	---	---	---
GMSG-118A	12/29/98	9:40 AM	28.61	10	T	0.01	0.6	5.5	11	2,500	2,500	4.5	---
GMSG-118A	01/06/99	1:28 PM	28.58	8.1	T	0	0.4	5.6	9.3	---	---	---	---
GMSG-118A	01/15/99	1:14 PM	28.53	15.1	T	0.01	0.5	6.4	8.8	---	---	---	---
GMSG-118A	01/21/99	1:59 PM	28.77	25	---	0	0.2	4.6	13.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118A	01/26/99	2:06 PM	28.89	28	---	0	0.1	4.5	13	---	---	---	---
GMSG-118A	02/03/99	1:09 PM	28.15	33.1	T	0	0.6	6.4	9.3	---	---	---	---
GMSG-118A	02/11/99	1:58 PM	28.1	41	0.02	0	0.6	6.4	8.7	---	---	---	---
GMSG-118A	02/23/99	2:57 PM	28.97	25	T	0	0	3.9	13.4	600	600	1.25	---
GMSG-118A	03/11/99	2:32 PM	29.06	36	---	0	0	4.2	11.2	800	800	3	---
GMSG-118A	03/23/99	1:47 PM	28.48	45	---	0	0.5	5.8	9.7	---	---	---	---
GMSG-118A	04/08/99	1:53 PM	28.63	57.9	---	0	0.3	5	12.6	---	---	---	---
GMSG-118A	04/20/99	2:15 PM	28.63	53.1	---	0	0	5.2	12.8	---	---	---	---
GMSG-118A	04/30/99	8:26 AM	29.18	55	---	0	0	4.2	12.9	750	750	9	---
GMSG-118A	05/10/99	3:12 PM	28.89	61	---	0	0.1	4.8	14.1	---	---	---	---
GMSG-118A	05/17/99	2:25 PM	28.48	70	T	0	0.2	6.1	8.6	2,000	---	5.5	---
GMSG-118A	06/02/99	3:49 PM	28.71	59	---	0	0	6.2	8.9	2,000	---	4.5	---
GMSG-118A	07/08/99	1:42 PM	28.68	57.9	0.1	0	0	5.5	13.4	105	---	1	---
GMSG-118A	07/17/99	5:30 PM	28.86	77	---	0	0.2	7	10.5	---	---	---	---
GMSG-118A	08/09/99	8:11 AM	28.73	57.9	---	0	0	8.4	7.1	900	---	2.25	---
GMSG-118A	09/30/99	11:10 AM	28.43	59	---	0	0.3	9.2	2.6	2,000	---	---	---
GMSG-118A	10/07/99	11:06 AM	28.89	41	0.05	0	0	6.7	10.6	4	---	2	---
GMSG-118A	10/23/99	12:30 PM	28.84	36	T	0	0	6.9	9	500	---	5	---
GMSG-118A	11/03/99	4:52 PM	28.69	30.9	---	0	0	7.5	5.7	50	---	1.5	---
GMSG-118A	11/06/99	2:49 PM	29.07	46.9	---	-0.01	0	5.8	11.1	75	29	1.5	---
GMSG-118A	02/15/00	10:15 AM	28.67	21	---	0	0	4.6	13.2	170	40	1.5	---
GMSG-118A	03/16/00	11:10 AM	29	23	---	0	0	4.2	13.4	310	94	-0.1	---
GMSG-118A	03/31/00	8:53 AM	28.84	46.9	---	-0.03	0	4.4	13.5	133	133	0.44	---
GMSG-118A	04/30/00	11:40 AM	28.86	66	---	0	0	4.5	11.4	45	37	-0.45	---
GMSG-118A	06/05/00	1:38 PM	28.94	65	---	0	0	5.1	12.4	1,000	21	-1.75	---
GMSG-118A	07/19/00	3:58 PM	28.75	72	---	0	0	6.1	12.9	100	---	3.75	---
GMSG-118A	09/12/00	3:07 PM	28.67	65	---	0	0	8.1	5.3	15	---	3	---
GMSG-118A	10/15/02	11:04 AM	28.71	43	---	0	0	7.6	7	128	---	0.1	---
GMSG-118A	04/14/03	1:52 PM	28.51	83	---	0	0.1	6	8.6	1,000	Flame out	1.2	---
GMSG-118A	10/13/03	11:53 AM	28.56	65	---	-0.6	0	5.7	11.7	9	0	0.1	---
GMSG-118A	03/30/04	9:40 AM	---	-----	-----	0	0	5	9.2	---	---	---	---
GMSG-118A	03/30/04	1:45 PM	---	-----	-----	0	0	0	19.7	---	---	---	---
GMSG-118A	03/30/04	3:30 PM	---	-----	-----	0	0	0	19.5	---	---	---	---
GMSG-118A	03/30/04	4:00 PM	---	-----	-----	0	0	0	19.6	---	---	---	---
GMSG-118A	03/30/04	4:40 PM	---	-----	-----	0	0	0	19.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118A	03/30/04	5:20 PM	---	---	-----	0	0	0	19.1	---	---	---	---
GMSG-118A	03/30/04	6:10 PM	---	---	-----	0	---	---	---	---	---	---	---
GMSG-118A	03/30/04	6:48 PM	---	---	-----	0	0	0	19.3	---	---	---	---
GMSG-118A	03/31/04	9:08 AM	---	---	-----	0	0	0	19.1	---	---	---	---
GMSG-118A	03/31/04	10:05 AM	---	---	-----	0	0	0.9	16.5	---	---	---	---
GMSG-118A	03/31/04	10:56 AM	---	---	-----	-0.1	---	---	---	---	---	---	---
GMSG-118A	03/31/04	11:34 AM	---	---	-----	0	0	3.3	11.9	---	---	---	---
GMSG-118A	03/31/04	12:12 PM	---	---	-----	0	0	0	19.3	---	---	---	---
GMSG-118A	04/02/04	10:35 AM	28.93	49	---	0	0	4	9.8	---	---	---	---
GMSG-118A	04/15/04	2:56 PM	28.73	59	---	0	0	2.4	3.6	---	---	---	---
GMSG-118A	04/15/04	4:51 PM	28.71	54	---	0	0	4.1	10.3	---	---	---	---
GMSG-118A	06/12/04	9:44 AM	28.74	57	---	0	0	5.5	11.2	---	---	---	---
GMSG-118A	06/12/04	12:10 PM	28.7	67	---	-0.023	0	0	19.6	---	---	---	---
GMSG-118A	06/12/04	3:08 PM	28.65	78	---	-0.038	0	0	20	---	---	---	---
GMSG-118A	06/12/04	5:24 PM	28.65	79	---	-0.048	0	0	20.3	---	---	---	---
GMSG-118A	06/13/04	9:43 AM	28.58	64	---	-0.051	0	3.5	16.2	---	---	---	---
GMSG-118A	06/13/04	3:37 PM	28.48	72	---	-0.047	0	3	16.2	---	---	---	---
GMSG-118A	06/14/04	6:57 PM	28.64	67	---	0	0	2.4	17.9	---	---	---	---
GMSG-118A	06/15/04	2:09 PM	28.85	69	---	-0.054	0	0.6	19.3	---	---	---	---
GMSG-118A	06/16/04	10:20 AM	28.8	77	---	-0.056	0	1.2	18.8	---	---	---	---
GMSG-118A	06/17/04	8:13 AM	28.82	59	T	-0.56	0	1.3	18.5	---	---	---	---
GMSG-118A	06/22/04	3:18 PM	28.6	66	---	0.031	0	1.2	18.8	---	---	---	---
GMSG-118A	06/24/04	9:33 AM	28.64	55	---	-0.051	0	1	18.8	---	---	---	---
GMSG-118A	06/28/04	6:28 PM	28.76	73	---	-0.041	0	0.7	19.2	---	---	---	---
GMSG-118A	07/02/04	11:40 AM	28.92	73	---	0	0	0.5	19.1	---	---	---	---
GMSG-118A	07/07/04	8:23 AM	28.55	52	---	-0.038	0	0.1	19.4	---	---	---	---
GMSG-118A	07/09/04	10:24 AM	28.89	67	---	-0.045	0	0.7	19.2	---	---	---	---
GMSG-118A	07/13/04	6:03 PM	28.52	72	---	-0.048	0	1.4	21.7	---	---	---	---
GMSG-118A	07/15/04	5:20 PM	28.63	81	---	-0.059	0	0.8	19	---	---	---	---
GMSG-118A	07/20/04	9:31 AM	28.69	77	---	-0.052	0	0.7	19.2	---	---	---	---
GMSG-118A	07/30/04	5:21 PM	28.59	74	---	-0.74	0	0.8	19.1	---	---	---	---
GMSG-118A	08/05/04	12:03 PM	28.99	71	---	-0.04	0	0.5	19.2	---	---	---	---
GMSG-118A	08/11/04	4:27 PM	28.61	54	T	-0.048	0	0.7	19	---	---	---	---
GMSG-118A	08/23/04	2:33 PM	28.84	67	---	0	0	0	20.1	---	---	---	---
GMSG-118A	08/24/04	1:23 PM	28.74	70	---	0	0	0.5	19.4	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118A	08/25/04	11:41 AM	28.64	75	---	0	0	0.8	18.8	---	---	---	---
GMSG-118A	08/26/04	11:44 AM	28.57	76	---	0	0	0.7	18.6	---	---	---	---
GMSG-118A	08/27/04	12:24 PM	28.66	79	---	0	0	0.7	18.6	---	---	---	---
GMSG-118A	08/30/04	10:15 AM	28.8	57	---	0	0	1.1	18.4	---	---	---	---
GMSG-118A	09/02/04	3:57 PM	28.79	82	---	0	0	1	18.9	---	---	---	---
GMSG-118A	09/09/04	11:28 AM	28.96	66	---	0	0	0	20.1	---	---	---	---
GMSG-118A	09/16/04	10:06 AM	28.68	60	---	0	0	0	20.3	---	---	---	---
GMSG-118A	09/24/04	3:53 PM	28.79	59	---	-0.3	0	0.3	19.8	---	---	---	---
GMSG-118A	09/29/04	11:37 AM	28.92	64	---	0	0	0.7	19.1	---	---	---	---
GMSG-118A	10/08/04	12:23 PM	28.59	66	---	0	0	0.9	18.6	---	---	---	---
GMSG-118A	10/12/04	12:20 PM	28.75	64	---	0	0	1	18.4	-1.55	-1.6	-0.4	---
GMSG-118A	10/19/04	11:38 AM	28.83	45	---	0	0	1.4	17.5	---	---	---	---
GMSG-118A	10/28/04	11:16 AM	28.93	47	---	0	0	1.6	17.4	---	---	---	---
GMSG-118A	11/02/04	11:50 AM	28.88	45	T	0	0	1.8	16.8	---	---	---	---
GMSG-118A	11/12/04	10:36 AM	29.25	36	---	0	0	1.8	17	---	---	---	---
GMSG-118A	11/18/04	1:17 PM	28.95	53	---	0	0	1.8	16.8	---	---	---	---
GMSG-118A	12/09/04	10:35 AM	28.57	37	---	0	0	2.2	15.5	---	---	---	---
GMSG-118A	01/27/05	12:51 PM	29.31	13	---	0	0	0	20.1	---	---	---	---
GMSG-118A	04/05/05	2:30 PM	28.56	74	---	0	0	0.1	20	---	---	---	---
GMSG-118B	09/14/98	10:11 AM	28.61	66	0.02	0.01	10.7	11	0	---	---	---	---
GMSG-118B	09/16/98	8:15 AM	28.97	51.1	---	-0.01	8.1	11.4	0	---	---	---	---
GMSG-118B	09/22/98	5:19 PM	28.9	55.9	---	-0.08	8	11.3	0	---	---	---	---
GMSG-118B	09/23/98	6:10 PM	28.75	61	---	0.2	9.8	11.2	0	---	---	---	---
GMSG-118B	09/24/98	6:34 PM	28.61	61	---	-0.03	10.4	10.9	0	---	---	---	---
GMSG-118B	09/25/98	11:46 AM	28.52	69.1	---	0.04	10	10.9	0	---	---	---	---
GMSG-118B	09/26/98	5:56 PM	28.4	66	---	0.07	11.1	11.1	0	---	---	---	---
GMSG-118B	09/28/98	3:57 PM	28.68	71.1	---	0.19	8.3	11.1	0	---	---	---	---
GMSG-118B	09/29/98	2:43 PM	28.63	66	---	-0.04	11.2	10.1	0	---	---	---	---
GMSG-118B	10/07/98	2:30 PM	28.72	52	---	-0.18	8.6	10.7	0.7	---	---	---	---
GMSG-118B	10/09/98	1:53 PM	28.84	61	---	0.31	6.9	11.2	0	---	---	---	---
GMSG-118B	10/10/98	6:35 PM	28.89	53.1	---	-0.08	7.3	11.1	0	---	---	---	---
GMSG-118B	10/11/98	1:20 PM	28.96	59	---	0.2	6.8	11.2	0	---	---	---	---
GMSG-118B	10/14/98	10:50 AM	28.86	44.1	---	-0.02	6.9	10.8	0	---	---	---	---
GMSG-118B	10/20/98	10:08 AM	28.93	44.1	---	-0.4	6.2	11.8	0	---	---	---	---
GMSG-118B	10/23/98	4:59 PM	28.88	64	---	0.1	6.5	11.4	1.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118B	11/21/98	11:30 AM	28.82	36	---	0.1	5.5	12.1	0	---	---	---	---
GMSG-118B	12/01/98	10:15 AM	28.82	40	---	-0.1	4.8	11.6	0.5	---	---	---	---
GMSG-118B	12/03/98	2:41 PM	28.41	62	---	-0.08	5.2	11.3	0.8	---	---	---	---
GMSG-118B	12/09/98	9:54 AM	28.96	29	---	-0.08	5	12.3	0	---	---	---	---
GMSG-118B	12/15/98	12:10 PM	28.78	40	---	0.03	3.9	9.9	3.2	---	---	---	---
GMSG-118B	12/19/98	10:34 AM	28.84	22	---	-0.36	0	0.2	19.7	---	---	---	---
GMSG-118B	12/21/98	3:53 PM	28.75	11	---	-0.06	1.3	3.4	11.7	---	---	---	---
GMSG-118B	12/29/98	9:47 AM	28.61	10	T	-0.47	4.2	9	16.3	---	---	---	---
GMSG-118B	01/06/99	1:34 PM	28.6	8.1	T	-0.17	5.4	11.1	0	---	---	---	---
GMSG-118B	01/15/99	1:02 PM	28.53	15.1	T	0.35	4.7	10	1.7	---	---	---	---
GMSG-118B	01/21/99	2:05 PM	28.77	25	---	-0.07	4.8	10.7	1.1	---	---	---	---
GMSG-118B	01/26/99	2:14 PM	28.89	28	---	0.13	4.3	10.8	1.1	---	---	---	---
GMSG-118B	02/03/99	1:16 PM	28.15	33.1	T	0.11	5.1	11	0.1	---	---	---	---
GMSG-118B	02/11/99	2:05 PM	28.1	41	0.02	0.61	4.4	10.4	1.2	---	---	---	---
GMSG-118B	02/23/99	3:07 PM	28.97	25	T	0.04	4	11.2	0	---	---	---	---
GMSG-118B	03/11/99	3:55 PM	29.05	36	---	0.04	3.6	10.9	0.2	---	---	---	---
GMSG-118B	03/23/99	1:54 PM	28.48	45	---	-0.04	3.8	10.4	1.4	---	---	---	---
GMSG-118B	04/08/99	1:58 PM	28.63	57.9	---	0	4.2	10.5	4.6	---	---	---	---
GMSG-118B	04/20/99	2:23 PM	28.63	53.1	---	0.15	4.4	11.4	0.2	---	---	---	---
GMSG-118B	04/30/99	8:33 AM	29.17	62.1	---	-0.03	0	0.4	19.1	>10,000	>10,000	6.5	---
GMSG-118B	04/30/99	8:34 AM	29.17	62.1	---	---	2.6	10.5	0	---	---	---	---
GMSG-118B	05/10/99	3:22 PM	28.89	61	---	0.17	3.7	10.5	5.3	---	---	---	---
GMSG-118B	05/17/99	2:32 PM	28.48	66.9	0.02	0.1	4.5	11	0	---	---	---	---
GMSG-118B	06/02/99	3:56 PM	28.71	59	---	-0.1	0	2.5	13.4	2.5	4,500	4,500	---
GMSG-118B	06/15/99	--	--	--	--	0.04	0	3.4	12.2	---	---	---	---
GMSG-118B	06/16/99	--	--	--	--	-0.08	4.6	10.9	1.2	---	---	---	---
GMSG-118B	06/17/99	--	--	--	--	0.05	4.6	10.4	0	---	---	---	---
GMSG-118B	06/18/99	--	--	--	--	0.07	0	0.4	19.3	---	---	---	---
GMSG-118B	06/19/99	--	--	--	--	0.06	3.9	9.6	0	---	---	---	---
GMSG-118B	06/20/99	--	--	--	--	0	0.4	2.3	14.7	---	---	---	---
GMSG-118B	06/21/99	5:39 PM	28.87	75	---	0.14	5.6	11.8	0.2	---	---	---	---
GMSG-118B	06/22/99	3:50 PM	28.66	79	---	0.31	5.4	10.9	0	---	---	---	---
GMSG-118B	06/23/99	3:10 PM	28.47	69.1	0.22	0.1	5.9	11.1	0	---	---	---	---
GMSG-118B	06/24/99	1:47 PM	28.59	82.9	---	-0.01	6.2	10.9	0	---	---	---	---
GMSG-118B	06/25/99	12:40 PM	28.67	86	---	0.01	5.3	9.7	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118B	06/26/99	3:11 PM	28.56	87.1	---	0.09	5.4	10.7	0	---	---	---	---
GMSG-118B	06/27/99	12:53 PM	28.51	79	---	0.16	5.7	10.6	0	---	---	---	---
GMSG-118B	06/28/99	1:30 PM	28.45	63	0.05	0.23	5.6	11	0	---	---	---	---
GMSG-118B	06/28/99	1:30 PM	28.45	63	0.05	0.23	5.6	11	0	---	---	---	---
GMSG-118B	06/29/99	1:39 PM	28.58	68	---	0	6.8	12.1	0	---	---	---	---
GMSG-118B	06/30/99	3:18 PM	28.57	63	---	-0.01	5.9	10.9	0	---	---	---	---
GMSG-118B	07/01/99	1:29 PM	28.44	63	T	0.14	6.1	11.1	0	---	---	---	---
GMSG-118B	07/02/99	1:43 PM	28.62	79	---	-0.02	4.9	10.1	0	---	---	---	---
GMSG-118B	07/03/99	1:09 PM	28.62	69.1	0.06	-0.04	5.1	10.5	0	---	---	---	---
GMSG-118B	07/04/99	12:40 PM	28.66	87.1	---	0	5.4	10.3	0	---	---	---	---
GMSG-118B	07/05/99	11:52 AM	28.61	79	---	0.27	5.2	10.6	0	---	---	---	---
GMSG-118B	07/06/99	1:03 PM	28.68	79	---	-0.01	5.5	10.5	0	---	---	---	---
GMSG-118B	07/07/99	11:45 AM	28.74	78.1	---	-0.02	5.4	10.3	0	---	---	---	---
GMSG-118B	07/08/99	12:55 PM	28.72	59	0.07	0.17	5.1	10.7	0	---	---	---	---
GMSG-118B	07/09/99	2:12 PM	28.52	64	---	-0.15	4.9	9.7	1.1	---	---	---	---
GMSG-118B	07/10/99	3:50 PM	28.91	73	---	0.05	4.2	10.3	1.4	---	---	---	---
GMSG-118B	07/11/99	10:04 AM	28.95	75.9	---	0	4.6	10.1	0	---	---	---	---
GMSG-118B	07/12/99	12:30 PM	28.86	77	---	0.12	5.3	11.7	0.2	---	---	---	---
GMSG-118B	07/17/99	5:20 PM	28.85	78.1	---	0	6	12	0	---	---	---	---
GMSG-118B	08/09/99	8:15 AM	28.73	57.9	---	0.16	4.8	10.9	0	---	---	---	---
GMSG-118B	09/30/99	11:17 AM	28.43	59	---	0.51	5.6	10.6	0	---	---	---	---
GMSG-118B	10/07/99	11:00 AM	28.89	41	0.05	0.25	6.2	11.1	0	---	---	---	---
GMSG-118B	10/23/99	12:25 PM	28.84	37	T	-0.22	1.7	6.2	10.8	---	---	---	---
GMSG-118B	11/03/99	4:45 PM	28.69	30.9	---	-0.02	0.2	18	1.8	>10,000	>10,000	2	---
GMSG-118B	11/06/99	2:38 PM	29.07	46.9	---	0.03	5.5	11	0	---	---	---	---
GMSG-118B	02/15/00	10:28 AM	28.67	21	---	0.12	5	11.1	0	---	---	---	---
GMSG-118B	03/16/00	11:15 AM	29	23	---	0	1.6	4.4	11	---	---	---	---
GMSG-118B	03/31/00	8:37 AM	28.84	46.9	---	0	3.5	10.8	0.9	---	---	---	---
GMSG-118B	04/30/00	11:45 AM	28.86	66	---	0.04	3.9	10.7	0	---	---	---	---
GMSG-118B	06/05/00	1:39 PM	28.94	65	---	0.04	4.5	10.4	0	---	---	---	---
GMSG-118B	07/19/00	4:05 PM	28.75	72	---	0.2	5	10	0.9	---	---	---	---
GMSG-118B	09/12/00	3:14 PM	28.67	65	---	-0.03	4.7	9.8	0	---	---	---	---
GMSG-118B	10/15/02	11:11 AM	28.71	43	---	0	0	0.1	20.7	5,000	---	0	---
GMSG-118B	04/14/03	2:00 PM	28.51	83	---	0.1	6.2	7.5	1.5	---	---	---	---
GMSG-118B	10/13/03	11:58 AM	28.56	65	---	0	7.9	10.5	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118B	03/30/04	9:35 AM	---	---	---	0	5.7	11	0	---	---	---	---
GMSG-118B	03/30/04	1:42 PM	---	---	---	-2	0	0	19.7	---	---	---	---
GMSG-118B	03/30/04	3:25 PM	---	---	---	-4	0	0	19.3	---	---	---	---
GMSG-118B	03/30/04	3:58 PM	---	---	---	-1.9	0	0	19.6	---	---	---	---
GMSG-118B	03/30/04	4:43 PM	---	---	---	-0.4	0	0	19.2	---	---	---	---
GMSG-118B	03/30/04	5:25 PM	---	---	---	0	0	0	19.1	---	---	---	---
GMSG-118B	03/30/04	6:11 PM	---	---	---	-0.2	---	---	---	---	---	---	---
GMSG-118B	03/30/04	6:50 PM	---	---	---	0	0	0.3	18.3	---	---	---	---
GMSG-118B	03/31/04	9:10 AM	---	---	---	0	0	0	19.3	---	---	---	---
GMSG-118B	03/31/04	10:08 AM	---	---	---	0	5.6	10.5	1.2	---	---	---	---
GMSG-118B	03/31/04	10:58 AM	---	---	---	-0.2	---	---	---	---	---	---	---
GMSG-118B	03/31/04	11:36 AM	---	---	---	-0.1	5.7	10.5	1.4	---	---	---	---
GMSG-118B	03/31/04	12:14 PM	---	---	---	-0.2	5.7	10.5	1.5	---	---	---	---
GMSG-118B	04/02/04	10:40 AM	28.93	49	---	0	5.7	10.4	1.3	---	---	---	---
GMSG-118B	04/15/04	2:55 PM	28.73	59	---	0	5.3	10	1.5	---	---	---	---
GMSG-118B	04/15/04	4:57 PM	28.71	54	---	-9	0	0	19.4	---	---	---	---
GMSG-118B	06/12/04	9:40 AM	28.74	57	---	0	8	4.5	0	---	---	---	---
GMSG-118B	06/12/04	12:06 PM	28.7	67	---	-6.7	0	0	19.6	---	---	---	---
GMSG-118B	06/12/04	3:00 PM	28.65	78	---	-7.3	0	0	19.7	---	---	---	---
GMSG-118B	06/12/04	5:20 PM	28.65	79	---	-9.6	0	0	20.1	---	---	---	---
GMSG-118B	06/13/04	9:35 AM	28.58	64	---	-9.6	0	0	20	---	---	---	---
GMSG-118B	06/13/04	3:25 PM	28.49	69	---	-9.6	0	0	19.5	---	---	---	---
GMSG-118B	06/14/04	7:00 PM	28.64	67	---	-10.2	0	0	20.1	---	---	---	---
GMSG-118B	06/15/04	2:02 PM	28.85	69	---	-9.7	0	0	19.8	---	---	---	---
GMSG-118B	06/16/04	10:26 AM	28.8	77	---	-10.8	0	0	20.2	---	---	---	---
GMSG-118B	06/17/04	8:20 AM	28.82	59	T	-9.7	0	0.2	20	---	---	---	---
GMSG-118B	06/22/04	3:29 PM	28.6	66	---	-9.6	0	0	20.5	---	---	---	---
GMSG-118B	06/24/04	9:22 AM	28.63	55	---	-9.8	0	0	19.7	---	---	---	---
GMSG-118B	06/28/04	6:34 PM	28.76	70	---	-9.9	0	0	20.3	---	---	---	---
GMSG-118B	07/02/04	11:38 AM	28.92	73	---	-9.9	0	0	19.9	---	---	---	---
GMSG-118B	07/07/04	8:34 AM	28.55	54	---	-10.2	0	0	19.7	---	---	---	---
GMSG-118B	07/09/04	10:36 AM	28.88	68	---	-9.6	0	0	19.9	---	---	---	---
GMSG-118B	07/13/04	5:58 PM	28.52	72	---	-10.1	0	0	22.7	---	---	---	---
GMSG-118B	07/15/04	5:15 PM	28.63	81	---	-9.8	0	0	19.6	---	---	---	---
GMSG-118B	07/20/04	9:37 AM	28.69	77	---	-9.6	0	0	19.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118B	07/30/04	5:16 PM	28.59	74	---	-9.9	0	0	20	---	---	---	---
GMSG-118B	08/05/04	12:13 PM	28.99	71	---	-9.8	0	0	19.9	---	---	---	---
GMSG-118B	08/11/04	4:34 PM	28.63	53	---	-10.2	0	0.2	19.3	---	---	---	---
GMSG-118B	08/23/04	2:35 PM	28.84	67	---	-3	0.1	1	18.1	---	---	---	---
GMSG-118B	08/24/04	1:28 PM	28.74	70	---	0	0	0	19.9	---	---	---	---
GMSG-118B	08/25/04	11:47 AM	28.64	75	---	0	0	0.4	19.1	---	---	---	---
GMSG-118B	08/26/04	11:50 AM	28.57	76	---	0.1	0	0	19.5	---	---	---	---
GMSG-118B	08/27/04	12:31 PM	28.67	79	---	0	0	0.2	18.6	---	---	---	---
GMSG-118B	08/30/04	10:20 AM	28.8	57	---	0	0.1	0.7	18.4	---	---	---	---
GMSG-118B	09/02/04	4:00 PM	28.79	82	---	0	0.1	0.9	17.9	---	---	---	---
GMSG-118B	09/09/04	11:26 AM	28.96	66	---	-9.9	0	0	20.3	---	---	---	---
GMSG-118B	09/16/04	10:04 AM	28.68	60	---	-10.6	0	0	20.2	---	---	---	---
GMSG-118B	09/24/04	3:52 PM	28.79	59	---	-4.8	0	0	20.1	---	---	---	---
GMSG-118B	09/29/04	11:35 AM	28.92	64	---	0	0	0.5	18.9	---	---	---	---
GMSG-118B	10/08/04	12:19 PM	28.59	66	---	0.2	0	1.2	17	---	---	---	---
GMSG-118B	10/12/04	12:14 PM	28.75	64	---	0.2	0	2.1	14.9	1,228	1,210	-0.5	---
GMSG-118B	10/19/04	11:43 AM	28.83	45	---	0	0	2.9	13.4	---	---	---	---
GMSG-118B	10/28/04	11:14 AM	28.93	47	---	0.1	0	3.1	13.5	---	---	---	---
GMSG-118B	11/02/04	11:54 AM	28.88	45	T	0	0	3.3	13.2	---	---	---	---
GMSG-118B	11/12/04	10:40 AM	29.25	36	---	0	0	3.4	13.1	---	---	---	---
GMSG-118B	11/18/04	1:12 PM	28.95	53	---	0	0	1	17.4	---	---	---	---
GMSG-118B	12/09/04	10:39 AM	28.57	37	---	0	0	3.8	11.4	---	---	---	---
GMSG-118B	01/27/05	2:00 PM	29.3	15	---	0	0	4.8	10.4	---	---	---	---
GMSG-118B	04/05/05	2:26 PM	28.56	72	---	1.6	0	0.1	19.4	---	---	---	---
GMSG-118C	09/14/98	10:24 AM	28.61	66	0.02	0.01	10.8	10.7	0	---	---	---	---
GMSG-118C	09/16/98	8:32 AM	28.96	59	---	-0.02	10.4	11.1	0	---	---	---	---
GMSG-118C	09/22/98	5:30 PM	28.92	51.1	---	-0.1	9.2	10.8	0	---	---	---	---
GMSG-118C	09/23/98	6:21 PM	28.75	61	---	0.15	9.8	10.9	0	---	---	---	---
GMSG-118C	09/24/98	6:40 PM	28.61	61	---	-0.05	9.2	10.9	0	---	---	---	---
GMSG-118C	09/25/98	11:55 AM	28.52	69.1	---	0.03	8.8	10.8	0	---	---	---	---
GMSG-118C	09/26/98	6:01 PM	28.4	66	---	0.03	8.7	11.1	0	---	---	---	---
GMSG-118C	09/28/98	4:09 PM	28.68	71.1	---	0.13	9.4	10.9	0	---	---	---	---
GMSG-118C	09/29/98	2:52 PM	28.63	66	---	-0.09	10.4	10	0.2	---	---	---	---
GMSG-118C	10/07/98	2:36 PM	28.72	52	---	-0.22	7	11.2	0	---	---	---	---
GMSG-118C	10/09/98	2:02 PM	28.84	61	---	0.29	7.5	11.1	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118C	10/10/98	6:30 PM	28.89	53.1	---	-0.07	8.9	10.8	0	---	---	---	---
GMSG-118C	10/11/98	1:15 PM	28.96	59	---	0.18	8.2	10.9	0	---	---	---	---
GMSG-118C	10/14/98	10:40 AM	28.86	44.1	---	0.01	8	10.4	0	---	---	---	---
GMSG-118C	10/20/98	10:21 AM	28.93	44.1	---	-0.81	9.8	11.3	0	---	---	---	---
GMSG-118C	10/23/98	5:08 PM	28.88	64	---	0.09	8.2	10.7	1	---	---	---	---
GMSG-118C	11/21/98	11:29 AM	28.85	33.1	---	0.1	9.2	10.3	0	---	---	---	---
GMSG-118C	12/01/98	10:24 AM	28.82	40	---	-0.1	6.6	10.2	2.2	---	---	---	---
GMSG-118C	12/03/98	2:47 PM	28.41	62	---	-0.08	6.9	11.4	0	---	---	---	---
GMSG-118C	12/09/98	10:05 AM	28.96	29	---	-0.06	6.1	12	0	---	---	---	---
GMSG-118C	12/15/98	12:19 PM	28.78	40	---	0	6.3	11.3	8.4	---	---	---	---
GMSG-118C	12/19/98	10:43 AM	28.84	22	---	-0.39	0	8.1	18.2	---	---	---	---
GMSG-118C	12/21/98	3:59 PM	28.75	11	---	-0.02	0.2	0.7	15.8	---	---	---	---
GMSG-118C	12/29/98	9:55 AM	28.61	10	T	-0.51	4	6.9	18.7	---	---	---	---
GMSG-118C	01/06/99	1:45 PM	28.6	8.1	T	-0.22	5.9	10.8	0.8	---	---	---	---
GMSG-118C	01/15/99	1:24 PM	28.53	15.1	T	0.36	9.2	11.1	0	---	---	---	---
GMSG-118C	01/21/99	2:13 PM	28.77	25	---	-0.05	0	1	21.1	350	350	1.5	---
GMSG-118C	01/26/99	2:20 PM	28.89	28	---	0.13	5.7	10.5	0	---	---	---	---
GMSG-118C	02/03/99	1:23 PM	28.15	33.1	T	0.11	6.8	11	0	---	---	---	---
GMSG-118C	02/11/99	2:12 PM	28.1	41	0.02	0.61	8	10.4	0.6	---	---	---	---
GMSG-118C	02/23/99	3:28 PM	28.97	25	T	0.02	4.2	10.3	1.7	---	---	---	---
GMSG-118C	03/11/99	4:04 PM	29.05	36	---	-0.23	7.4	10.9	0	---	---	---	---
GMSG-118C	03/23/99	2:04 PM	28.48	45	---	-0.14	3.3	8.8	5.3	---	---	---	---
GMSG-118C	04/08/99	2:09 PM	28.63	57.9	---	0.08	1.8	4.7	11.9	---	---	---	---
GMSG-118C	04/20/99	2:31 PM	28.63	52	---	0.16	4.7	10.5	1.7	---	---	---	---
GMSG-118C	04/30/99	8:47 AM	29.17	62.1	---	-0.02	0.1	3.4	14	---	---	---	---
GMSG-118C	04/30/99	8:48 AM	29.17	62.1	---	---	4.5	10.8	0	---	---	---	---
GMSG-118C	05/10/99	3:31 PM	28.88	60.1	---	0.16	6.9	11.2	2.2	---	---	---	---
GMSG-118C	05/17/99	2:38 PM	28.48	66.9	0.02	0.09	6.4	10.9	0	---	---	---	---
GMSG-118C	06/02/99	4:02 PM	28.71	59	---	-0.11	1.3	4.1	10.4	---	---	---	---
GMSG-118C	06/15/99	---	---	---	---	0.05	0	1.9	16.5	---	---	---	---
GMSG-118C	06/16/99	---	---	---	---	-0.06	7.5	10.9	0.8	---	---	---	---
GMSG-118C	06/17/99	---	---	---	---	0.05	6.2	10.2	0	---	---	---	---
GMSG-118C	06/18/99	---	---	---	---	0.06	5.5	10	0	---	---	---	---
GMSG-118C	06/19/99	---	---	---	---	0.08	6.5	10.3	0	---	---	---	---
GMSG-118C	06/20/99	---	---	---	---	0	7	10.5	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118C	06/21/99	5:47 PM	28.87	75	---	0.15	7.8	11.5	0.3	---	---	---	---
GMSG-118C	06/22/99	3:55 PM	28.66	79	---	0.32	6.8	10.7	0	---	---	---	---
GMSG-118C	06/23/99	3:15 PM	28.47	69.1	0.22	0.08	9.1	10.8	0	---	---	---	---
GMSG-118C	06/24/99	1:55 PM	28.59	82.9	---	0	9	10.6	0	---	---	---	---
GMSG-118C	06/25/99	12:48 PM	28.67	86	---	0.02	6.4	9.4	0	---	---	---	---
GMSG-118C	06/26/99	3:15 PM	28.56	87.1	---	0.1	8	10.5	0	---	---	---	---
GMSG-118C	06/27/99	12:57 PM	28.51	79	---	0.2	7.5	10.3	0	---	---	---	---
GMSG-118C	06/28/99	1:33 PM	28.45	63	0.05	0.25	7.6	10.3	0	---	---	---	---
GMSG-118C	06/28/99	1:33 PM	28.45	63	0.05	0.25	7.6	10.3	0	---	---	---	---
GMSG-118C	06/29/99	1:49 PM	28.58	68	---	0	10.2	11.9	0	---	---	---	---
GMSG-118C	06/30/99	3:24 PM	28.57	63	---	0.01	8.2	10.9	0	---	---	---	---
GMSG-118C	07/01/99	1:32 PM	28.42	66.9	T	0.14	8.1	11	0	---	---	---	---
GMSG-118C	07/02/99	1:51 PM	28.62	79	---	-0.01	7.7	10.4	0	---	---	---	---
GMSG-118C	07/03/99	1:14 PM	28.62	69.1	0.06	-0.05	6.4	10.3	0	---	---	---	---
GMSG-118C	07/04/99	12:45 PM	28.66	87.1	---	0	6.6	10.2	0	---	---	---	---
GMSG-118C	07/05/99	11:56 AM	28.61	79	---	0.32	6.7	10.5	0	---	---	---	---
GMSG-118C	07/06/99	1:08 PM	28.68	79	---	0.02	6.2	9.9	0	---	---	---	---
GMSG-118C	07/07/99	11:46 AM	28.74	78.1	---	-0.04	6.5	9.7	0	---	---	---	---
GMSG-118C	07/08/99	12:58 PM	28.72	59	0.07	0.19	6.6	10.7	0	---	---	---	---
GMSG-118C	07/09/99	2:15 PM	28.52	64	---	-0.15	8	9.9	0	---	---	---	---
GMSG-118C	07/10/99	4:20 PM	28.91	73	---	0.05	7.2	10.5	0	---	---	---	---
GMSG-118C	07/11/99	10:15 AM	28.95	75.9	---	-0.01	7.3	10.7	0	---	---	---	---
GMSG-118C	07/12/99	1:25 PM	28.86	77	---	0.16	7	12	0	---	---	---	---
GMSG-118C	07/17/99	5:05 PM	28.85	78.1	---	0	7.3	12	0	---	---	---	---
GMSG-118C	08/09/99	8:27 AM	28.73	57.9	---	0.24	8.9	10.4	0	---	---	---	---
GMSG-118C	09/30/99	11:23 AM	28.43	59	---	0.47	4.7	9.4	0.8	---	---	---	---
GMSG-118C	10/07/99	11:30 AM	28.84	43	T	0.39	8.6	10.6	0	---	---	---	---
GMSG-118C	10/23/99	12:03 PM	28.84	37	T	-0.31	4	10.9	0	---	---	---	---
GMSG-118C	11/03/99	4:30 PM	28.69	30.9	---	0	8.5	11.2	0	---	---	---	---
GMSG-118C	11/06/99	2:24 PM	29.07	46.9	---	0	8	11.1	0	---	---	---	---
GMSG-118C	02/15/00	10:42 AM	28.64	19.9	0.02	0.17	5.4	10.8	0	---	---	---	---
GMSG-118C	03/16/00	11:25 AM	29	23	---	0	5.9	10.6	0.2	---	---	---	---
GMSG-118C	03/31/00	8:32 AM	28.84	46.9	---	-0.12	5.3	10.9	0	---	---	---	---
GMSG-118C	04/30/00	11:50 AM	28.86	66	---	-0.09	4.4	10.4	0	---	---	---	---
GMSG-118C	06/05/00	1:41 PM	28.94	65	---	0.13	0.8	1.5	17.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118C	07/19/00	4:11 PM	28.75	72	---	0.2	9.3	11.1	0	---	---	---	---
GMSG-118C	09/12/00	3:18 PM	28.67	65	---	-1.21	5.2	9.5	0	---	---	---	---
GMSG-118C	10/15/02	11:18 AM	28.71	43	---	0	6	10.5	0	---	---	---	---
GMSG-118C	04/14/03	2:03 PM	28.51	83	---	0.1	6.8	10.5	0.2	---	---	---	---
GMSG-118C	10/13/03	12:02 PM	28.56	65	---	0	4.1	7.2	5.7	---	---	---	---
GMSG-118C	03/30/04	9:30 AM	---	---	---	0	0	0	19.6	---	---	---	---
GMSG-118C	03/30/04	3:55 PM	---	---	---	-3.1	0	0	19.7	---	---	---	---
GMSG-118C	03/30/04	4:45 PM	---	---	---	-0.3	0	0	19.3	---	---	---	---
GMSG-118C	03/30/04	5:28 PM	---	---	---	-0.5	0	0	19.2	---	---	---	---
GMSG-118C	03/30/04	6:12 PM	---	---	---	-0.2	---	---	---	---	---	---	---
GMSG-118C	03/30/04	6:53 PM	---	---	---	0	0	0	19.3	---	---	---	---
GMSG-118C	03/31/04	9:12 AM	---	---	---	0	1.7	3.7	9.7	---	---	---	---
GMSG-118C	03/31/04	10:10 AM	---	---	---	0	2	3.8	9.5	---	---	---	---
GMSG-118C	03/31/04	11:00 AM	---	---	---	-0.1	---	---	---	---	---	---	---
GMSG-118C	03/31/04	11:38 AM	---	---	---	-0.2	2.2	3.9	9.4	---	---	---	---
GMSG-118C	03/31/04	12:15 PM	---	---	---	-0.1	2.1	3.9	9.4	---	---	---	---
GMSG-118C	04/02/04	10:45 AM	28.93	49	---	0.1	4.3	7.9	4	---	---	---	---
GMSG-118C	04/15/04	2:56 PM	28.73	59	---	0.1	0	10.6	0	---	---	---	---
GMSG-118C	04/15/04	5:06 PM	28.71	54	---	-9	0	0	19.2	---	---	---	---
GMSG-118C	06/12/04	9:35 AM	28.74	57	---	-0.022	0	0.2	19.5	---	---	---	---
GMSG-118C	06/12/04	12:02 PM	28.7	67	---	-6.2	0	0	19.9	---	---	---	---
GMSG-118C	06/12/04	2:55 PM	28.65	78	---	-7.2	0	0	20	---	---	---	---
GMSG-118C	06/12/04	5:15 PM	28.65	79	---	-9.2	0	0	20.1	---	---	---	---
GMSG-118C	06/13/04	9:27 AM	28.54	63	---	-9.2	0	0	19.9	---	---	---	---
GMSG-118C	06/13/04	3:15 PM	28.49	69	---	-9.3	0	0	19.7	---	---	---	---
GMSG-118C	06/14/04	7:03 PM	28.64	67	---	-9.9	0	0	20	---	---	---	---
GMSG-118C	06/15/04	2:13 PM	28.85	69	---	-9.4	0	0	20	---	---	---	---
GMSG-118C	06/16/04	10:36 AM	28.8	79	---	-10.3	0	0	20.2	---	---	---	---
GMSG-118C	06/17/04	8:26 AM	28.82	59	T	-10	0	0	20.1	---	---	---	---
GMSG-118C	06/22/04	3:39 PM	28.6	69	---	-9.2	0	0	20.5	---	---	---	---
GMSG-118C	06/24/04	9:11 AM	28.63	55	---	-10.3	0	0	19.8	---	---	---	---
GMSG-118C	06/28/04	6:39 PM	28.76	70	---	-9.2	0	0	20.1	---	---	---	---
GMSG-118C	07/02/04	11:36 AM	28.92	73	---	-9.3	0	0	19.9	---	---	---	---
GMSG-118C	07/07/04	8:47 AM	28.55	54	---	-9.2	0	0	19.6	---	---	---	---
GMSG-118C	07/09/04	10:48 AM	28.88	68	---	-8.7	0	0	19.8	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-118C	07/13/04	5:50 PM	28.52	72	---	-9.3	0	0	19.5	---	---	---	---
GMSG-118C	07/15/04	5:11 PM	28.63	81	---	-9.1	0	0	19.7	---	---	---	---
GMSG-118C	07/20/04	9:40 AM	28.69	77	---	-8.8	0	0	19.8	---	---	---	---
GMSG-118C	07/30/04	5:12 PM	28.59	74	---	-9.7	0	0	20	---	---	---	---
GMSG-118C	08/05/04	12:18 PM	28.99	71	---	-9.7	0	0	19.9	---	---	---	---
GMSG-118C	08/11/04	4:37 PM	28.63	53	---	-9.3	0	0	19.9	---	---	---	---
GMSG-118C	08/23/04	2:40 PM	28.84	67	---	-2.4	0	0	20.2	---	---	---	---
GMSG-118C	08/24/04	1:31 PM	28.72	71	---	0	0	0	20	---	---	---	---
GMSG-118C	08/25/04	11:50 AM	28.64	75	---	0	0	0.3	19.1	---	---	---	---
GMSG-118C	08/26/04	11:57 AM	28.57	76	---	0	0	0.6	18.6	---	---	---	---
GMSG-118C	08/27/04	12:35 PM	28.67	79	---	0	0	0.2	19.2	---	---	---	---
GMSG-118C	08/30/04	10:28 AM	28.8	57	---	0	0	0.6	19	---	---	---	---
GMSG-118C	09/02/04	4:06 PM	28.79	82	---	0	0	0.8	19	---	---	---	---
GMSG-118C	09/09/04	11:21 AM	28.96	66	---	-9.8	0	0	20.3	---	---	---	---
GMSG-118C	09/16/04	10:02 AM	28.68	60	---	-10.1	0	0	20.2	---	---	---	---
GMSG-118C	09/24/04	3:50 PM	28.79	59	---	-8.3	0	0	20.1	---	---	---	---
GMSG-118C	09/29/04	11:32 AM	28.92	64	---	-1	0	0.3	19.5	---	---	---	---
GMSG-118C	10/08/04	12:16 PM	28.59	66	---	0.3	0	0.4	19.2	---	---	---	---
GMSG-118C	10/12/04	12:10 PM	28.75	64	---	0.2	0	0.5	19	19.42	19.25	-1.06	---
GMSG-118C	10/19/04	11:47 AM	28.83	45	---	0	0	0.8	18.3	---	---	---	---
GMSG-118C	10/28/04	11:11 AM	28.93	47	---	0.2	0	1.1	17.4	---	---	---	---
GMSG-118C	11/02/04	11:58 AM	28.88	45	T	0	0	1.2	17.2	---	---	---	---
GMSG-118C	11/12/04	10:49 AM	29.25	36	---	0	0	1.3	16.8	---	---	---	---
GMSG-118C	11/18/04	1:07 PM	28.95	53	---	0	0	1.2	17	---	---	---	---
GMSG-118C	12/09/04	10:43 AM	28.57	37	---	0	0	2	15	---	---	---	---
GMSG-118C	01/27/05	1:57 PM	29.3	15	---	0	0	4.1	10.7	---	---	---	---
GMSG-118C	04/05/05	2:21 PM	28.56	72	---	-9	---	---	---	---	---	---	---
GMSG-119	09/28/98	4:58 PM	28.67	68	---	0	0	0	21.2	2	2	2	77.91
GMSG-119	10/11/98	3:05 PM	28.9	63	---	0.01	0	0	20.7	200	180	2	78.11
GMSG-119	10/23/98	5:59 PM	28.88	60.1	---	0	0	0	20.7	70	60	6	78.1
GMSG-119	11/21/98	10:30 AM	28.85	33.1	---	0	0	0.3	19.7	3	3	3	78.07
GMSG-119	12/01/98	11:12 AM	28.81	46	---	0	0	0.1	20.3	---	---	---	78.05
GMSG-119	12/03/98	3:36 PM	28.43	59	---	0	0	0.3	20.3	40	40	1.5	77.68
GMSG-119	12/09/98	11:17 AM	28.93	34	---	0.01	0	0.3	19.6	1.5	1.5	1	78.08
GMSG-119	12/15/98	11:11 AM	28.79	40	---	0.02	0	0.3	19.6	60	60	2.5	69.98

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-119	12/19/98	9:37 AM	28.81	22	---	-0.01	0	0.3	19.5	---	---	---	78.14
GMSG-119	12/28/98	10:40 AM	28.71	15	T	0	0	0.3	16.1	---	---	---	77.94
GMSG-119	01/06/99	3:05 PM	28.63	6.1	T	0	0	0.3	16	3	1.5	<1	77.82
GMSG-119	01/15/99	2:00 PM	28.5	16	---	0	0	0.2	19.5	35	30	5	77.6
GMSG-119	01/21/99	3:52 PM	28.78	25	---	0	0	0.3	20.2	43	43	1.25	78.12
GMSG-119	01/26/99	4:00 PM	28.89	28	---	0	0	0.3	18.7	35	35	1.5	70.1
GMSG-119	02/03/99	3:27 PM	28.14	32	0.02	0	0	0.2	19.3	28	25	1.25	77.36
GMSG-119	02/11/99	3:58 PM	28.07	37	0.13	0	0	0.4	20	7	5	3	77.25
GMSG-119	02/24/99	8:28 AM	28.87	6.1	---	0	0	0.3	19.6	7	6.5	1	78.15
GMSG-119	03/11/99	5:35 PM	29.08	32	---	0.01	0	0	19.5	40	13	6.5	78.04
GMSG-119	03/23/99	3:23 PM	28.52	41	---	0.44	0	0	18.7	250	40	2.25	---
GMSG-119	04/07/99	12:47 PM	28.49	55	T	0	0	0.2	20.3	3	<1	3.5	77.72
GMSG-119	04/20/99	12:42 PM	28.65	52	---	0	0	0.1	20.8	3.5	3.5	3.5	77.81
GMSG-119	04/30/99	9:44 AM	29.16	64.9	---	0	0	0.1	20.6	3.5	3.5	3.5	78.12
GMSG-119	05/17/99	3:35 PM	28.47	64.9	0.05	0	0	0.1	20	175	28	1.75	76.96
GMSG-119	06/02/99	3:12 PM	28.68	60.1	---	0.01	0	0.2	19.3	4.5	4.5	4.5	76.52
GMSG-119	07/17/99	4:10 PM	28.86	79	---	0.01	0	0	20.8	3	3	3	76.75
GMSG-119	08/09/99	7:26 AM	28.75	54	---	-0.01	0	0.5	19.9	4.5	2.5	2.75	76.95
GMSG-119	09/30/99	12:14 PM	28.4	62.1	---	0	0	0.1	20.7	45	45	1.25	76.45
GMSG-119	10/07/99	1:56 PM	28.76	46	0.09	0.02	0	0.2	20.8	120	25	2	---
GMSG-119	10/23/99	2:39 PM	28.89	35.1	T	-2.88	0	0.1	20.8	160	160	4.5	77.69
GMSG-119	11/01/99	2:03 PM	28.41	64	---	0.01	0	0	20.3	---	---	---	77.28
GMSG-119	11/03/99	8:18 AM	28.69	30	---	0.01	0	0	20.6	1.5	1.5	1.5	76.6
GMSG-119	11/06/99	3:17 PM	29.07	46.9	---	0.21	0	0.2	20.1	19	19	1.25	78.1
GMSG-119	02/15/00	8:25 AM	28.71	10	---	-0.01	0	0	19.9	1.75	1.75	1.75	77.54
GMSG-119	03/15/00	10:03 AM	28.52	27	0.02	2.3	0	0	20.2	---	---	-0.26	77.22
GMSG-119	03/30/00	8:27 AM	28.82	32	---	-0.03	0	0.1	19.8	15.98	15.63	15.98	77.42
GMSG-119	04/30/00	9:45 AM	28.91	61	---	0.78	0	0	17.9	0.03	-0.5	-0.5	77.27
GMSG-119	06/05/00	2:36 PM	28.91	66	---	0.03	0	0.3	20.5	---	---	---	77.95
GMSG-119	07/19/00	7:52 AM	28.86	54	---	0	0	0.2	21	4	4	4	---
GMSG-119	09/12/00	9:30 AM	28.65	61	---	0	0	0.1	19.4	2	2	2	79.94
GMSG-119	09/08/01	2:25 PM	28.47	74	---	-0.1	0	0	21.4	<1	<1	<1	78.1
GMSG-119	10/04/01	4:20 PM	28.64	58	---	-0.01	0	0.8	19.2	5.8	5.7	5.7	77.54
GMSG-122	09/28/98	2:41 PM	28.69	71.1	---	0	0	0	21.3	---	---	---	51.17
GMSG-122	10/07/98	1:27 PM	28.68	53.1	---	0.17	0	0	20.5	225	225	4.5	51.05

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-122	10/09/98	12:57 PM	28.86	61	---	0	0	0	20.7	125	125	4	51.05
GMSG-122	10/11/98	11:50 AM	28.98	57	---	0	0	0	20.7	150	130	2	51.15
GMSG-122	10/23/98	3:30 PM	28.87	68	---	0	0	0	21	240	225	12	51
GMSG-122	11/21/98	9:36 AM	28.85	28.9	---	0	0	0	19.6	900	525	1.5	51.23
GMSG-122	12/01/98	9:01 AM	28.8	36	---	0	0	0	19	---	---	---	51.28
GMSG-122	12/03/98	1:25 PM	28.38	60	---	0	0	0	20.6	22	15	1.5	50.95
GMSG-122	12/09/98	8:16 AM	28.94	17	---	0	0	0	19.2	150	150	1.25	51.29
GMSG-122	12/15/98	9:43 AM	28.79	39	---	0	0	0	19.1	250	125	3	51.27
GMSG-122	12/18/98	3:40 PM	28.32	32	T	0	0	0	24.5	20	50	1.5	50.92
GMSG-122	12/21/98	1:59 PM	28.73	14	---	2.97	0.1	0	20	---	---	---	51.2
GMSG-122	12/28/98	8:49 AM	28.74	7	---	0.04	4.8	0	5.9	---	---	---	51.18
GMSG-122	01/06/99	9:37 AM	28.53	8.1	---	0	0	0	16.8	110	20	<1	51.03
GMSG-122	01/14/99	3:24 PM	28.94	7	---	0	0	0	19.2	1,000	900	1.5	51.05
GMSG-122	01/21/99	10:39 AM	28.77	24.1	---	0	0	0	20.2	38	25	1.25	51.11
GMSG-122	01/26/99	11:00 AM	28.93	19.9	---	0	0	0	19	20	10	1.5	51.16
GMSG-122	02/03/99	9:58 AM	28.19	30.9	---	0	0	0	20.7	9.5	6.5	1	50.51
GMSG-122	02/11/99	10:29 AM	28.26	39	---	3.95	0.5	0	17.8	---	---	---	50.69
GMSG-122	02/23/99	11:33 AM	28.99	23	T	8.95	0.6	0	16.1	---	---	---	---
GMSG-122	03/11/99	10:31 AM	29.1	30.9	---	0	6.4	0	2.7	---	---	---	---
GMSG-122	03/23/99	10:44 AM	28.47	44.1	---	1.17	3.3	0	10.5	---	---	---	---
GMSG-122	04/08/99	4:10 PM	28.61	57.9	---	3.19	6	0	2.7	---	---	---	---
GMSG-122	04/08/99	4:21 PM	28.61	57.9	---	---	---	---	---	---	---	---	49.95
GMSG-122	04/20/99	9:16 AM	28.71	46	---	0.2	0.1	0	20.4	85	5	1.75	50.79
GMSG-122	04/29/99	4:25 PM	29.12	69.1	---	0	2.1	0	14.3	---	---	---	51.09
GMSG-122	05/17/99	8:28 AM	28.52	63	---	0.05	1.4	0	13.2	---	---	---	50.29
GMSG-122	06/03/99	9:20 AM	28.93	60.1	---	0.14	2.8	0	6.8	---	---	---	50.3
GMSG-122	07/08/99	8:50 AM	28.78	64	---	0.08	3.9	0	8.9	---	---	---	50.21
GMSG-122	07/17/99	6:30 PM	28.87	73.9	---	-0.08	4.4	0	10	---	---	---	49.2
GMSG-122	08/08/99	11:45 AM	28.83	66.9	---	0.21	4.9	0	5.8	---	---	---	50.47
GMSG-122	09/30/99	8:32 AM	28.5	45	T	4.85	3.2	0	12.2	---	---	---	50.63
GMSG-122	10/07/99	5:10 PM	28.69	50	---	0.38	7.9	0.1	0	---	---	---	50.76
GMSG-122	10/24/99	9:32 AM	28.87	41	---	5.49	10.6	0.1	0	---	---	---	50.9
GMSG-122	11/03/99	12:50 PM	28.69	35.1	---	6.84	10.2	0	0	---	---	---	50.7
GMSG-122	11/07/99	9:49 AM	29.16	41	---	4.86	9.4	0.1	0	---	---	---	51.06
GMSG-122	03/14/00	4:22 PM	28.66	33.1	---	0.51	0.6	0	18.8	560	33.07	-0.25	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-122	03/30/00	10:38 AM	28.82	45	---	0.59	0.5	0	19.6	5,100	---	16.4	50.65
GMSG-122	04/29/00	1:30 PM	28.94	59	---	0.28	0.8	0	16.8	5,000	15	0	---
GMSG-122	06/05/00	10:52 AM	28.96	63	---	0.26	5.8	0	12.5	15.9	---	---	51.07
GMSG-122	06/20/00	8:33 AM	28.52	61	0.07	0.02	0.5	0	19	501	464	-0.24	50.82
GMSG-122	07/19/00	11:14 AM	28.83	65	---	0.1	0.6	0	20.5	---	---	---	50.78
GMSG-122	09/12/00	12:15 PM	28.66	64	---	1.26	20.1	0	0	---	---	---	50.66
GMSG-123	09/30/98	9:00 AM	28.65	45	T	0.01	0	0	20.3	---	---	---	---
GMSG-123	10/07/98	2:07 PM	28.71	51.1	---	---	---	---	---	---	---	---	52.85
GMSG-123	10/08/98	1:52 PM	29.01	52	---	-0.88	0	0.4	19.5	3	3	2	51.41
GMSG-123	10/11/98	2:25 PM	28.92	62.1	---	0.09	1	0.7	19.9	---	---	---	51.37
GMSG-123	10/23/98	5:49 PM	28.88	60.1	---	0.63	29.2	1.5	12.3	---	---	---	51.39
GMSG-123	11/21/98	10:57 AM	28.85	33.1	---	-0.68	39.5	2.3	7	---	---	---	51.66
GMSG-123	12/01/98	11:02 AM	28.81	46	---	-0.63	0	0	20.6	---	---	---	51.65
GMSG-123	12/03/98	3:28 PM	28.41	62	---	0.1	49.7	2	5.3	---	---	---	51.57
GMSG-123	12/09/98	10:50 AM	28.93	34	---	-0.38	0	0.9	19.9	5.5	5.5	1	51.7
GMSG-123	12/15/98	12:41 PM	28.79	40	---	0.74	0.7	0.4	20.4	---	---	---	51.7
GMSG-123	12/19/98	11:02 AM	28.84	22	---	-3.3	0	0.1	19.9	---	---	---	51.79
GMSG-123	12/21/98	4:36 PM	28.77	10	---	0.37	33	2.4	6.7	---	---	---	51.71
GMSG-123	12/29/98	10:27 AM	28.61	10	T	-2.22	4.9	0.7	21	---	---	---	51.79
GMSG-123	01/06/99	2:53 PM	28.63	6.1	T	-1.05	0.8	0.4	15.7	---	---	---	51.82
GMSG-123	01/15/99	1:52 PM	28.5	16	---	2.79	40.5	3	5	---	---	---	51.7
GMSG-123	01/21/99	2:56 PM	28.79	26.1	---	-0.55	0	0.9	19.9	310	310	1.25	51.89
GMSG-123	01/26/99	3:01 PM	28.89	30	---	0.42	10.1	1.5	14.4	---	---	---	51.86
GMSG-123	02/03/99	2:28 PM	28.14	33.1	0.01	1.25	49.7	4.2	0.1	---	---	---	51.75
GMSG-123	02/11/99	3:17 PM	28.09	37.9	0.37	---	33	3.4	5.9	---	---	---	51.74
GMSG-123	02/24/99	8:01 AM	28.87	6.1	---	1.35	46.7	4.2	1.9	---	---	---	51.97
GMSG-123	03/11/99	5:14 PM	29.06	35.1	---	0.18	36.7	4	4.3	---	---	---	52.08
GMSG-123	03/23/99	2:35 PM	28.52	41	---	1.21	40.9	4	3.1	---	---	---	---
GMSG-123	04/08/99	3:45 PM	28.61	57.9	---	-0.05	0.6	0.6	20.7	10,000	1.5	---	---
GMSG-123	04/08/99	4:00 PM	28.61	57.9	---	---	---	---	---	---	---	---	52.13
GMSG-123	04/20/99	3:28 PM	28.63	52	---	0.95	51.3	4.8	0	---	---	---	52.15
GMSG-123	04/30/99	9:34 AM	29.16	64.9	---	-0.25	0	0.1	20.7	3.8	3.8	3.25	52.28
GMSG-123	05/17/99	3:23 PM	28.48	66.9	0.02	0.78	52.5	5.3	0	---	---	---	52.16
GMSG-123	06/02/99	4:46 PM	28.72	57	---	-0.84	0.4	2.4	16.6	8,000	8,000	3	52.21
GMSG-123	06/15/99	---	---	---	---	-0.02	0	1.3	18.4	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-123	06/16/99	--	--	--	--	-0.39	0.3	1.3	17.5	--	--	--	--
GMSG-123	06/17/99	--	--	--	--	-0.16	0	0.7	19.8	--	--	--	--
GMSG-123	06/18/99	--	--	--	--	-0.02	0	0.3	19.7	--	--	--	--
GMSG-123	06/19/99	--	--	--	--	0.02	0.3	1.6	16.8	--	--	--	--
GMSG-123	06/20/99	--	--	--	--	0.07	51.6	4.8	0	--	--	--	--
GMSG-123	06/21/99	6:01 PM	28.87	75	--	1.05	59.4	5.7	0	--	--	--	--
GMSG-123	06/22/99	4:13 PM	28.66	79	--	1.51	60.8	5.2	0	--	--	--	--
GMSG-123	06/23/99	4:10 PM	28.47	69.1	T	1.5	63.1	5.5	0	--	--	--	--
GMSG-123	06/24/99	2:28 PM	28.59	82.9	--	-0.23	62.6	4	0	--	--	--	--
GMSG-123	06/25/99	2:25 PM	28.65	88	--	0.07	67.5	4.1	0.6	--	--	--	--
GMSG-123	06/26/99	3:31 PM	28.54	87.1	--	0.89	65.5	4.4	0	--	--	--	--
GMSG-123	06/27/99	1:12 PM	28.51	79	--	0.71	66.2	4.3	0	--	--	--	--
GMSG-123	06/28/99	1:46 PM	28.45	63	0.05	1.27	66.8	4.5	0	--	--	--	--
GMSG-123	06/28/99	1:46 PM	28.45	63	0.05	1.27	66.8	4.5	0	--	--	--	51.95
GMSG-123	06/29/99	3:16 PM	28.57	70	--	-0.15	60.7	3.4	0.6	--	--	--	--
GMSG-123	06/30/99	3:47 PM	28.57	62.1	0.08	0.42	65.1	4.3	0	--	--	--	--
GMSG-123	07/01/99	1:42 PM	28.42	66.9	T	0.92	65.9	4.6	0	--	--	--	--
GMSG-123	07/02/99	2:22 PM	28.62	79	--	-0.4	0	1	19.1	--	--	--	--
GMSG-123	07/03/99	1:30 PM	28.62	73	--	0.12	46.6	4	0	--	--	--	--
GMSG-123	07/04/99	1:06 PM	28.66	87.1	--	0.02	48.4	3.8	0	--	--	--	--
GMSG-123	07/05/99	12:06 PM	28.61	79	--	0.82	55.8	4.5	0	--	--	--	--
GMSG-123	07/06/99	1:47 PM	28.68	80.1	--	-0.23	49.3	4.1	0	--	--	--	--
GMSG-123	07/07/99	1:05 PM	28.73	78.1	--	0.13	48.6	3.6	0.9	--	--	--	--
GMSG-123	07/08/99	1:21 PM	28.72	59	0.07	0.94	43.3	4.3	1	--	--	--	--
GMSG-123	07/09/99	2:55 PM	28.55	63	--	-0.13	48.8	4.2	2.6	--	--	--	--
GMSG-123	07/10/99	5:21 PM	28.91	73	--	-0.61	24	2.7	9.7	--	--	--	--
GMSG-123	07/11/99	10:35 AM	28.94	75	--	-0.14	21.4	2.1	10.9	--	--	--	--
GMSG-123	07/12/99	1:42 PM	28.85	81	--	0.68	48.9	4.5	1	--	--	--	--
GMSG-123	07/17/99	6:10 PM	28.86	77	--	-0.15	0.1	8.6	11	--	--	--	51.91
GMSG-123	08/09/99	8:45 AM	28.72	62.1	--	0.96	79.3	3.9	0	--	--	--	51.52
GMSG-123	09/30/99	12:04 PM	28.4	62.1	--	3.22	57.1	4.7	0	--	--	--	51
GMSG-123	10/07/99	9:22 AM	28.97	37.9	0.12	0.68	32.6	3.6	4.3	--	--	--	51
GMSG-123	10/23/99	11:24 AM	28.83	37	T	-2.46	0	0	21	25	8	5.75	51.05
GMSG-123	11/03/99	3:38 PM	28.69	35.1	--	0.37	62.9	5	0	--	--	--	50.91
GMSG-123	11/06/99	1:22 PM	29.08	46.9	--	-1.04	26.5	4	1.6	--	--	--	50.96

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-123	02/15/00	9:27 AM	28.69	14	---	0.02	10.4	4.6	10.8	---	---	---	51.39
GMSG-123	03/16/00	11:55 AM	28.98	25	---	-0.95	0	0.2	20.4	38.52	38.05	-0.05	52.59
GMSG-123	03/30/00	3:53 PM	28.77	54	---	0.05	23.1	4.5	4.7	---	---	---	51.57
GMSG-123	04/29/00	3:06 PM	28.94	59	---	-0.09	0	1.6	18.1	---	---	---	51.68
GMSG-123	05/01/00	8:50 AM	28.57	58	---	0.34	63	4.6	0	---	---	---	51.57
GMSG-123	06/05/00	2:26 PM	28.94	65	---	1.3	0	4.1	16.2	---	---	---	51.6
GMSG-123	07/19/00	2:58 PM	28.77	71	---	0.85	62	4.1	0	---	---	---	51.48
GMSG-123	09/12/00	3:30 PM	28.68	66	---	-0.96	0	0	19.9	5,000	12	2	52.2
GMSG-123	10/15/02	12:27 PM	28.73	41	---	0.1	66.6	5.2	0	---	---	---	49.86
GMSG-123	04/14/03	2:40 PM	28.49	84	---	2	21.6	5.6	3.1	---	---	---	49.44
GMSG-123	10/13/03	1:00 PM	28.56	67	---	0.9	44.9	6.7	0.7	---	---	---	48.98
GMSG-123	03/30/04	10:00 AM	---	---	---	0	44.8	6.6	0.1	---	---	---	37.3
GMSG-123	03/30/04	2:10 PM	---	---	---	0	18	1.9	12.2	---	---	---	---
GMSG-123	03/30/04	3:45 PM	---	---	---	0	23.5	2.4	9.5	---	---	---	---
GMSG-123	03/30/04	4:15 PM	---	---	---	0	32	3.4	6	---	---	---	---
GMSG-123	03/30/04	4:52 PM	---	---	---	0	37	4.5	3.9	---	---	---	---
GMSG-123	03/30/04	5:33 PM	---	---	---	0	56.8	5.7	1.9	---	---	---	---
GMSG-123	03/30/04	6:18 PM	---	---	---	-0.1	---	---	---	---	---	---	---
GMSG-123	03/30/04	7:00 PM	---	---	---	0	23.9	5.4	3.1	---	---	---	---
GMSG-123	03/31/04	9:30 AM	---	---	---	0	12.2	6.3	4.8	---	---	---	---
GMSG-123	03/31/04	10:17 AM	---	---	---	0	11.8	6.8	4.2	---	---	---	---
GMSG-123	03/31/04	11:06 AM	---	---	---	-0.1	---	---	---	---	---	---	---
GMSG-123	03/31/04	11:50 AM	---	---	---	0	11.2	7.3	3.7	---	---	---	---
GMSG-123	03/31/04	12:28 PM	---	---	---	0	10.7	7.3	3.9	---	---	---	---
GMSG-123	04/02/04	9:55 AM	28.95	47	---	0.7	53.1	5.4	0	---	---	---	50.1
GMSG-123	04/15/04	3:27 PM	28.73	59	---	1.2	55.1	4	0.5	---	---	---	---
GMSG-123	04/15/04	5:19 PM	28.71	54	---	1.4	55	4.2	0.3	---	---	---	---
GMSG-123	06/12/04	10:02 AM	28.74	57	---	0.473	62.3	5.1	0	---	---	---	---
GMSG-123	06/12/04	12:47 PM	28.68	72	---	0.788	67.6	4.3	0	---	---	---	---
GMSG-123	06/12/04	3:47 PM	28.65	78	---	1.036	62.7	4.4	0.1	---	---	---	---
GMSG-123	06/12/04	5:58 PM	28.65	77	---	0.709	63.1	4.4	0	---	---	---	---
GMSG-123	06/13/04	10:25 AM	28.58	64	---	0.403	74.9	4	0	---	---	---	---
GMSG-123	06/13/04	4:15 PM	28.48	72	---	0.91	72.2	3.8	0	---	---	---	---
GMSG-123	06/14/04	7:30 PM	28.67	64	---	-0.5	65.9	3.8	1	---	---	---	---
GMSG-123	06/15/04	2:30 PM	28.84	70	---	-0.5	65.9	3.7	0.9	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-123	06/16/04	10:54 AM	28.8	79	---	0.083	67.4	3.8	0.6	---	---	---	---
GMSG-123	06/17/04	8:54 AM	28.82	62	---	-0.05	67	3.9	0.9	---	---	---	---
GMSG-123	06/22/04	4:01 PM	28.6	69	---	0.403	69.2	4	0.2	---	---	---	---
GMSG-123	06/24/04	8:39 AM	28.63	55	---	-0.452	49.4	3.5	4.3	---	---	---	---
GMSG-123	06/28/04	5:59 PM	28.76	73	---	0.14	0	1.7	17.6	---	---	---	---
GMSG-123	07/02/04	11:55 AM	28.92	73	---	0	0	2	17.1	---	---	---	---
GMSG-123	07/07/04	7:59 AM	28.55	52	---	0.156	10.5	3.7	9.6	---	---	---	---
GMSG-123	07/09/04	9:45 AM	28.89	67	---	-0.606	0	0.1	19.6	---	---	---	---
GMSG-123	07/13/04	5:00 PM	28.52	72	---	0.535	59.7	4.5	0	---	---	---	---
GMSG-123	07/15/04	7:58 PM	28.62	65	---	-0.02	0	1.2	18	---	---	---	---
GMSG-123	07/20/04	8:54 AM	28.69	74	---	-0.812	0	0	19.7	---	---	---	---
GMSG-123	07/30/04	4:37 PM	28.59	74	---	-0.043	0	3.2	16	---	---	---	---
GMSG-123	08/05/04	11:17 AM	29.01	68	---	-0.784	0	0	19.8	---	---	---	---
GMSG-123	08/11/04	3:53 PM	28.61	54	T	-0.301	0	0.3	19.2	---	---	---	---
GMSG-123	08/23/04	3:08 PM	28.84	67	---	-0.3	0	0.4	19.1	---	---	---	---
GMSG-123	08/24/04	2:16 PM	28.72	71	---	0	0	3.8	14	---	---	---	---
GMSG-123	08/25/04	12:32 PM	28.63	76	---	0	0	0.9	18.1	---	---	---	---
GMSG-123	08/26/04	12:21 PM	28.57	76	---	0	0	3	16.2	---	---	---	---
GMSG-123	08/27/04	1:18 PM	28.67	79	---	0	0	0.8	18.3	---	---	---	---
GMSG-123	08/30/04	10:59 AM	28.79	62	---	0.3	2.4	4.1	6.1	---	---	---	---
GMSG-123	09/02/04	12:51 PM	28.83	80	---	0.4	17.8	5.6	0.6	---	---	---	---
GMSG-123	09/09/04	11:48 AM	28.94	67	---	0	0	0	20.3	---	---	---	---
GMSG-123	09/16/04	10:25 AM	28.68	60	---	-0.6	0	0	20.4	---	---	---	---
GMSG-123	09/24/04	4:10 PM	28.79	59	---	0	0	0.4	19.5	---	---	---	---
GMSG-123	09/29/04	11:46 AM	28.92	64	---	0.1	0	1	18.4	---	---	---	---
GMSG-123	10/08/04	12:03 PM	28.59	66	---	0	0	4.6	11.8	---	---	---	---
GMSG-123	10/12/04	12:42 PM	28.72	66	---	0	0	0.5	19	1,907	1,800	-0.52	48.46
GMSG-123	10/19/04	1:01 PM	28.84	46	---	0	0	0.6	19.3	---	---	---	---
GMSG-123	10/28/04	11:22 AM	28.93	47	---	0.5	6	5.6	6.2	---	---	---	48.72
GMSG-123	11/02/04	12:20 PM	28.88	45	T	0	0	0.5	19.1	---	---	---	---
GMSG-123	11/12/04	11:20 AM	29.25	36	---	-0.3	0	0	20.1	---	---	---	---
GMSG-123	11/18/04	1:34 PM	28.95	53	---	0	36.3	5	3.3	---	---	---	48.87
GMSG-123	11/21/04	10:23 AM	29.01	36	---	-0.3	0	0	20	---	---	---	---
GMSG-123	11/22/04	10:27 AM	28.79	34	---	0	0	4.1	12.9	---	---	---	48.71
GMSG-123	11/29/04	3:12 PM	28.91	31	---	0.1	0	0.3	19.7	---	---	---	48.83

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-123	11/29/04	3:13 PM	28.91	31	---	---	0	0.2	20	---	---	---	---
GMSG-123	11/30/04	4:04 PM	28.68	32	---	0	0.5	1.1	19	---	---	---	48.7
GMSG-123	11/30/04	4:05 PM	28.68	32	---	---	---	---	---	---	---	---	48.7
GMSG-123	12/01/04	4:25 PM	28.71	30	T	-0.7	0.7	0.6	17.8	---	---	---	48.85
GMSG-123	12/02/04	3:48 PM	28.49	29	T	0.3	0.3	0.5	18.4	---	---	---	48.65
GMSG-123	12/09/04	1:14 PM	28.52	40	---	0	0	0	20	---	---	---	48.73
GMSG-123	12/14/04	1:30 PM	29.12	21	---	0	0	0	19.5	---	---	---	48.99
GMSG-123	12/15/04	2:40 PM	28.66	37	---	1.3	---	---	---	---	---	---	48.72
GMSG-123	12/16/04	12:40 PM	28.74	24	T	0	---	---	---	---	---	---	48.9
GMSG-123	12/17/04	8:48 AM	29.05	4	---	-0.2	0	0	20	---	---	---	49
GMSG-123	12/20/04	3:10 PM	28.31	12	T	2	0	0	19.4	---	---	---	48.59
GMSG-123	12/20/04	3:11 PM	28.31	12	T	2	---	---	---	---	---	---	48.59
GMSG-123	12/21/04	1:26 PM	28.37	27	---	0	0.4	0.2	18	---	---	---	49.91
GMSG-123	12/22/04	2:00 PM	28.92	7	---	-0.8	0	0	19.3	---	---	---	49.02
GMSG-123	01/03/05	3:38 PM	29.07	17	---	0.1	0	0.5	18.9	---	---	---	48.99
GMSG-123	01/04/05	3:02 PM	29.1	19	---	0.1	0	0	19.7	---	---	---	49
GMSG-123	01/11/05	12:01 PM	28.81	22	---	3	---	---	---	---	---	---	48.85
GMSG-123	01/11/05	12:07 PM	28.81	22	---	0.6	0	0	19.2	---	---	---	48.85
GMSG-123	01/21/05	11:39 AM	28.98	13	---	-1.8	0	0	20.4	---	---	---	---
GMSG-123	01/27/05	11:40 AM	29.34	10	---	-0.2	0	0	19.8	---	---	---	49.18
GMSG-123	02/02/05	2:59 PM	28.97	40	---	0.7	0	0	19.1	---	---	---	48.81
GMSG-123	02/03/05	7:26 AM	28.79	32	---	0.9	---	---	---	---	---	---	---
GMSG-123	02/04/05	1:25 PM	28.83	43	---	0	3.8	1.1	16.8	---	---	---	49.25
GMSG-123	02/07/05	2:55 PM	28.88	27	---	-0.1	0.2	1.1	17.8	---	---	---	49.05
GMSG-123	02/08/05	2:45 PM	28.96	21	---	-0.2	---	---	---	---	---	---	---
GMSG-123	02/10/05	10:46 AM	28.93	23	---	-0.3	0.2	3.4	15.1	---	---	---	49.13
GMSG-123	02/11/05	3:10 PM	28.59	41	---	0.1	3.5	3.4	10.3	---	---	---	48.95
GMSG-123	02/14/05	1:24 PM	28.23	32	T	0.1	2.1	1.8	15.1	---	---	---	48.88
GMSG-123	02/15/05	3:00 PM	28.72	25	---	-0.7	5.8	1.9	13.2	---	---	---	49.09
GMSG-123	03/31/05	1:15 PM	28.36	42	T	-0.8	12	4.9	3.6	---	---	---	49.2
GMSG-123	04/05/05	2:01 PM	28.56	72	---	2	1.5	0.5	17.7	---	---	---	49.14
GMSG-124	10/07/98	2:15 PM	28.71	51.1	---	-0.77	0.6	0.7	18.9	---	---	---	---
GMSG-124	10/11/98	2:10 PM	28.92	62.1	---	0.6	31.5	3	1.7	---	---	---	---
GMSG-124	10/23/98	5:40 PM	28.88	60.1	---	0.63	34.8	3.5	0	---	---	---	---
GMSG-124	11/21/98	10:48 AM	28.85	33.1	---	-0.37	0	1	19.2	450	450	1.5	47.6

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-124	12/01/98	10:53 AM	28.81	46	---	-0.65	0	0.2	20.4	---	---	---	---
GMSG-124	12/03/98	3:18 PM	28.41	62	---	-0.11	35.5	3.7	0	---	---	---	---
GMSG-124	12/09/98	11:05 AM	28.93	34	---	-0.16	0	0.4	19.4	450	450	1	---
GMSG-124	12/15/98	12:54 PM	28.79	40	---	0.44	6	0.9	16.6	---	---	---	---
GMSG-124	12/19/98	11:25 AM	28.84	22	---	-2.18	0	0.1	20.4	---	---	---	---
GMSG-124	12/21/98	4:29 PM	28.75	11	---	-0.04	33.9	4.4	0	---	---	---	---
GMSG-124	12/29/98	10:40 AM	28.64	9	T	-2.1	0	0	21.1	400	400	1.5	---
GMSG-124	01/06/99	2:39 PM	28.63	6.1	T	-1.07	0.1	0.2	16.1	---	---	---	---
GMSG-124	01/15/99	1:46 PM	28.5	16	---	1.92	33.7	4.4	0	---	---	---	---
GMSG-124	01/21/99	2:39 PM	28.79	26.1	---	-0.4	0	0.2	20.7	10	10	1.5	---
GMSG-124	01/26/99	2:46 PM	28.89	30	---	0.48	32.1	4.1	0	---	---	---	---
GMSG-124	02/03/99	2:11 PM	28.14	33.1	0.01	0.67	33.5	4.2	0	---	---	---	---
GMSG-124	02/11/99	3:05 PM	28.09	37.9	0.37	2.41	32.5	4.2	0	---	---	---	---
GMSG-124	02/24/99	7:43 AM	28.87	6.1	---	0.69	31.8	3.9	0	---	---	---	---
GMSG-124	03/11/99	5:00 PM	29.06	35.1	---	0.06	19.2	3.9	3	---	---	---	---
GMSG-124	03/23/99	2:24 PM	28.48	45	---	0.11	14.9	2.1	9	---	---	---	---
GMSG-124	04/08/99	2:51 PM	28.63	59	---	0.31	1.3	1.3	19.6	---	---	---	---
GMSG-124	04/08/99	3:05 PM	28.63	59	---	---	---	---	---	---	---	---	47.31
GMSG-124	04/20/99	3:07 PM	28.63	52	---	0.68	30.4	4.3	0	---	---	---	---
GMSG-124	04/30/99	9:24 AM	29.17	62.1	---	-0.15	0	0.3	20.2	350	240	3.5	---
GMSG-124	05/17/99	3:12 PM	28.48	66.9	0.02	0.53	28.2	3.8	0	---	---	---	---
GMSG-124	06/02/99	4:34 PM	28.72	57	---	-0.77	0	1.3	18.9	200	200	3.5	---
GMSG-124	06/15/99	--	--	--	--	0.1	0	1.1	14.2	---	---	---	---
GMSG-124	06/16/99	--	--	--	--	-0.41	0	0.8	18.6	---	---	---	---
GMSG-124	06/17/99	--	--	--	--	-0.01	0	0.4	20.2	---	---	---	---
GMSG-124	06/18/99	--	--	--	--	-0.1	0	0.4	19.7	---	---	---	---
GMSG-124	06/19/99	--	--	--	--	0.06	0	0.9	19.3	---	---	---	---
GMSG-124	06/20/99	--	--	--	--	0	0.4	0.9	18.8	---	---	---	---
GMSG-124	06/21/99	5:55 PM	28.87	75	---	0.89	30.1	4	0	---	---	---	---
GMSG-124	06/22/99	4:05 PM	28.66	79	---	1.27	29.2	3.8	0	---	---	---	---
GMSG-124	06/23/99	4:00 PM	28.47	69.1	T	0.7	29.8	4	0	---	---	---	---
GMSG-124	06/24/99	2:06 PM	28.59	82.9	---	-0.2	29.2	3.4	0	---	---	---	---
GMSG-124	06/25/99	1:00 PM	28.67	86	---	---	26.2	3.1	0	---	---	---	---
GMSG-124	06/26/99	3:23 PM	28.56	87.1	---	0.6	28.8	3.7	0	---	---	---	---
GMSG-124	06/27/99	1:04 PM	28.51	79	---	0.68	29.2	3.6	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-124	06/28/99	1:40 PM	28.45	63	0.05	0.7	28.2	3.9	0	---	---	---	---
GMSG-124	06/28/99	1:40 PM	28.45	63	0.05	0.7	28.2	3.9	0	---	---	---	---
GMSG-124	06/29/99	2:03 PM	28.58	68	---	-0.18	24.6	3.3	0.7	---	---	---	---
GMSG-124	06/30/99	3:34 PM	28.57	62.1	0.08	0.15	28.6	3.7	0	---	---	---	---
GMSG-124	07/01/99	1:37 PM	28.42	66.9	T	0.66	28.7	3.9	0	---	---	---	---
GMSG-124	07/02/99	2:03 PM	28.62	79	---	-0.29	21.6	2.8	2.4	---	---	---	---
GMSG-124	07/03/99	1:21 PM	28.62	69.1	0.06	0.09	25.9	3.3	0	---	---	---	---
GMSG-124	07/04/99	12:52 PM	28.66	87.1	---	-0.05	28.8	3.6	0	---	---	---	---
GMSG-124	07/05/99	12:01 PM	28.61	79	---	0.77	28.5	3.6	0	---	---	---	---
GMSG-124	07/06/99	1:30 PM	28.68	80.1	---	-0.21	26.4	3.4	0	---	---	---	---
GMSG-124	07/07/99	12:49 PM	28.73	78.1	---	-0.01	28.1	3.6	0	---	---	---	---
GMSG-124	07/08/99	1:05 PM	28.72	59	0.07	0.38	28.1	3.9	0	---	---	---	---
GMSG-124	07/09/99	2:40 PM	28.55	63	---	-0.47	28.2	3.8	0.1	---	---	---	---
GMSG-124	07/10/99	4:40 PM	28.91	73	---	-0.18	25.1	3.2	1.9	---	---	---	---
GMSG-124	07/11/99	10:22 AM	28.95	75.9	---	-0.04	28	3.3	0	---	---	---	---
GMSG-124	07/12/99	1:35 PM	28.85	81	---	0.57	30.1	3.8	0	---	---	---	---
GMSG-124	07/13/99	2:17 PM	28.68	73.9	---	0.86	30	4	0	---	---	---	---
GMSG-124	07/14/99	9:40 AM	28.59	73	---	0.52	29.6	4.1	0	---	---	---	---
GMSG-124	07/15/99	4:15 PM	28.68	84	---	0.12	30.2	4	0	---	---	---	---
GMSG-124	07/16/99	2:10 PM	28.68	73	T	0.1	32.5	3.8	0	---	---	---	---
GMSG-124	07/17/99	1:05 PM	28.86	77	---	-0.2	29	3.4	2	---	---	---	---
GMSG-124	07/18/99	11:40 AM	28.89	73.9	---	0.26	30	4	0.1	---	---	---	---
GMSG-124	07/19/99	11:15 AM	28.85	70	---	-0.21	30.5	3.7	0	---	---	---	---
GMSG-124	07/20/99	10:55 AM	28.9	75	---	0.09	30.8	3.9	0	---	---	---	---
GMSG-124	07/21/99	10:20 AM	28.76	66.9	0.03	0.18	29.8	3.7	0	---	---	---	---
GMSG-124	07/22/99	3:49 PM	28.74	87.1	---	0.41	30.9	3.4	0	---	---	---	---
GMSG-124	07/23/99	1:46 PM	28.61	84.9	---	0.75	31.1	3.9	0	---	---	---	---
GMSG-124	07/24/99	9:45 AM	28.62	84	---	-0.03	32.4	3.5	0	---	---	---	---
GMSG-124	07/25/99	10:34 AM	28.74	82.9	---	-0.29	29.9	3.4	1.6	---	---	---	---
GMSG-124	07/26/99	9:48 AM	28.62	75.9	---	0.01	30.1	4.1	0	---	---	---	---
GMSG-124	07/27/99	2:35 PM	28.71	81	---	0	30.5	3.7	0.1	---	---	---	---
GMSG-124	08/09/99	8:56 AM	28.72	62.1	---	0.85	30.6	3.5	0	---	---	---	---
GMSG-124	09/30/99	11:55 AM	28.4	62.1	---	2.04	29.3	3.9	0	---	---	---	---
GMSG-124	10/07/99	9:34 AM	28.95	39.9	0.19	0.66	29	4.7	0	---	---	---	---
GMSG-124	10/23/99	11:54 AM	28.84	37	T	-1.49	30.6	4	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-124	11/03/99	3:52 PM	28.69	35.1	---	0	33.4	4.9	0	---	---	---	---
GMSG-124	11/06/99	2:18 PM	29.07	46.9	---	-0.12	28.2	3.9	0	---	---	---	---
GMSG-124	02/15/00	9:48 AM	28.67	21	---	0.02	11.8	1.6	11.6	---	---	---	---
GMSG-124	03/16/00	11:38 AM	28.98	25	---	-0.04	21.2	2.8	4.7	---	---	---	---
GMSG-124	03/30/00	4:24 PM	28.77	54	---	-0.05	0	0.5	19.9	>10,000	---	15.88	---
GMSG-124	05/01/00	9:13 AM	28.57	58	---	0.12	25.9	4.4	0	---	---	---	---
GMSG-124	06/05/00	2:17 PM	28.94	65	---	0.32	0	1.8	19.7	---	---	---	---
GMSG-124	07/19/00	2:48 PM	28.77	71	---	0.05	24.8	3.9	1	---	---	---	---
GMSG-124	09/12/00	2:57 PM	28.67	65	---	-0.53	0	4	13.8	5,000	250	3	---
GMSG-124	10/15/02	12:37 PM	28.74	42	---	-0.1	20.5	5.2	0	---	---	---	---
GMSG-124	04/14/03	2:47 PM	28.49	84	---	1	17.5	5.2	0.5	---	---	---	---
GMSG-124	10/13/03	12:44 PM	28.56	67	---	0.2	17.1	5.2	0	---	---	---	47.24
GMSG-124	03/30/04	9:55 AM	---	---	---	0	0	1.1	16.6	---	---	---	47.3
GMSG-124	03/30/04	1:55 PM	---	---	---	0	0	0	19.5	---	---	---	---
GMSG-124	03/30/04	3:42 PM	---	---	---	0	0	0	19.4	---	---	---	---
GMSG-124	03/30/04	4:08 PM	---	---	---	0	0	0	19.6	---	---	---	---
GMSG-124	03/30/04	4:48 PM	---	---	---	-0.1	0	0	19.3	---	---	---	---
GMSG-124	03/30/04	5:30 PM	---	---	---	-0.4	0	0	19.1	---	---	---	---
GMSG-124	03/30/04	6:15 PM	---	---	---	-0.3	---	---	---	---	---	---	---
GMSG-124	03/30/04	6:55 PM	---	---	---	-0.2	0	0	19.3	---	---	---	---
GMSG-124	03/31/04	9:05 AM	---	---	---	0	0	0	19.3	---	---	---	---
GMSG-124	03/31/04	12:05 PM	---	---	---	-13.8	0	0	19.3	---	---	---	---
GMSG-124	04/02/04	10:10 AM	28.95	47	---	0.1	12.1	3.9	6.5	---	---	---	47.26
GMSG-124	04/15/04	3:22 PM	28.73	59	---	0.1	11.2	4.7	3.3	---	---	---	---
GMSG-124	04/15/04	5:12 PM	28.71	54	---	0.4	10.9	5.2	2.6	---	---	---	---
GMSG-124	06/12/04	9:55 AM	28.74	57	---	0.032	9.7	6.7	0	---	---	---	---
GMSG-124	06/12/04	12:35 PM	28.68	72	---	0.275	15.1	5.1	0.4	---	---	---	---
GMSG-124	06/12/04	3:35 PM	28.65	78	---	0.255	14.6	4.9	0.4	---	---	---	---
GMSG-124	06/12/04	5:51 PM	28.65	77	---	0.155	12.4	5.2	0.2	---	---	---	---
GMSG-124	06/13/04	10:15 AM	28.58	64	---	0.109	16	3.9	2.7	---	---	---	---
GMSG-124	06/13/04	4:05 PM	28.48	72	---	0.206	10.9	4.1	3.1	---	---	---	---
GMSG-124	06/14/04	7:13 PM	28.64	67	---	-0.6	0	0	20	---	---	---	---
GMSG-124	06/15/04	2:25 PM	28.85	69	---	-0.411	0	0.8	19.2	---	---	---	---
GMSG-124	06/16/04	10:53 AM	28.8	79	---	-0.062	0	2.4	17.4	---	---	---	---
GMSG-124	06/17/04	8:59 AM	28.82	62	---	-0.506	0	0.8	19.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-124	06/17/04	11:10 AM	28.84	68	--	--	1	1.3	16.2	--	--	--	--
GMSG-124	06/22/04	3:54 PM	28.6	69	--	0.109	0	2.4	17.7	--	--	--	--
GMSG-124	06/24/04	8:53 AM	28.63	55	--	-0.485	0	0.3	19.2	--	--	--	--
GMSG-124	06/28/04	6:05 PM	28.76	73	--	0.009	0	0.7	19.1	--	--	--	--
GMSG-124	07/02/04	11:50 AM	28.92	73	--	0	0	0.4	19.3	--	--	--	--
GMSG-124	07/07/04	9:04 AM	28.55	54	--	-0.128	0	0.6	18.5	--	--	--	--
GMSG-124	07/09/04	11:04 AM	28.88	68	--	-0.458	0.2	0.9	16.7	--	--	--	--
GMSG-124	07/13/04	5:16 PM	28.52	72	--	0.008	2	3.7	5.9	--	--	--	--
GMSG-124	07/15/04	5:46 PM	28.62	79	--	0.001	0	2	17.7	--	--	--	--
GMSG-124	07/20/04	9:49 AM	28.69	77	--	-0.564	0	0.2	19.5	--	--	--	--
GMSG-124	07/30/04	5:36 PM	28.59	72	--	0	0	2.2	17.5	--	--	--	--
GMSG-124	08/05/04	12:39 PM	28.99	71	--	-0.011	0	0	19.9	--	--	--	--
GMSG-124	08/11/04	4:46 PM	28.63	53	--	-1.025	0	0.3	19.5	--	--	--	--
GMSG-124	08/23/04	3:03 PM	28.84	67	--	0	0	0.9	19.2	--	--	--	--
GMSG-124	08/24/04	2:11 PM	28.72	71	--	0.2	0	2.4	12.8	--	--	--	--
GMSG-124	08/25/04	12:24 PM	28.64	75	--	0	0	1.6	17.2	--	--	--	--
GMSG-124	08/26/04	11:34 AM	28.57	76	--	0.1	0	3.8	8.7	--	--	--	--
GMSG-124	08/27/04	1:03 PM	28.67	79	--	0	0	1.1	18.4	--	--	--	--
GMSG-124	08/30/04	10:51 AM	28.79	62	--	0.1	0	4.4	6.2	--	--	--	--
GMSG-124	09/02/04	4:11 PM	28.79	82	--	0.2	0	3.7	8.5	--	--	--	--
GMSG-124	09/09/04	11:39 AM	28.94	67	--	0	0	1	19.1	--	--	--	--
GMSG-124	09/16/04	10:10 AM	28.68	60	--	-0.8	0	0.9	19.2	--	--	--	--
GMSG-124	09/24/04	4:05 PM	28.79	59	--	-0.2	0	0.5	19.6	--	--	--	--
GMSG-124	09/29/04	11:40 AM	28.92	64	--	0.2	0	3	11.4	--	--	--	--
GMSG-124	10/08/04	12:26 PM	28.59	66	--	0.6	0	1	18.8	--	--	--	--
GMSG-124	10/12/04	12:24 PM	28.75	64	--	0.5	0	4	7.5	144	143	-0.53	47.3
GMSG-124	10/19/04	11:32 AM	28.83	45	--	0	0	4.1	6.7	--	--	--	--
GMSG-124	10/28/04	11:19 AM	28.93	47	--	0.5	0	5.1	4.5	--	--	--	--
GMSG-124	11/02/04	11:40 AM	28.88	45	T	0	0	4.9	5.2	--	--	--	--
GMSG-124	11/12/04	10:31 AM	29.25	36	--	-0.1	0	0.3	19.7	--	--	--	--
GMSG-124	11/18/04	1:30 PM	28.95	53	--	0	0	0.4	19.6	--	--	--	--
GMSG-124	12/09/04	10:30 AM	28.57	37	--	0	0	4.1	8.2	--	--	--	--
GMSG-124	01/27/05	12:31 PM	29.31	13	--	-0.1	0	0.4	19.3	--	--	--	--
GMSG-124	04/05/05	2:11 PM	28.56	72	--	0	0	--	12.9	--	--	--	47.37
GMSG-124	04/20/05	12:46 PM	28.87	47	--	-0.2	0	0	20.2	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-215	07/01/99	8:03 AM	28.48	57.9	0.03	95	80.9	0	0	80.9	0	0	---
GMSG-215	07/02/99	7:51 AM	28.62	66.9	-	70	94.5	0	0	94.5	0	0	---
GMSG-215	07/03/99	8:30 AM	28.67	68	0.09	65	86.9	0	0	86.9	0	0	---
GMSG-215	07/04/99	8:06 AM	28.66	81	-	80	87.2	0	0	87.2	0	0	---
GMSG-215	07/05/99	7:52 AM	28.66	77	T	82	87.4	0	0	87.4	0	0	---
GMSG-215	07/06/99	7:56 AM	28.67	69.1	-	82	90.6	0	0	90.6	0	0	---
GMSG-215	07/07/99	7:55 AM	28.72	72	-	82	90.1	0	0	90.1	0	0	---
GMSG-215	07/08/99	8:21 AM	28.79	61	-	81	90.9	0	0	90.9	0	0	---
GMSG-215	07/09/99	8:37 AM	28.42	63	-	87	89.9	0	0	89.9	0	0	---
GMSG-215	07/10/99	9:22 AM	28.91	66	-	80	89.6	0	0	89.6	0	0	---
GMSG-215	07/11/99	7:35 AM	28.95	66.9	-	84	92	0	0	92	0	0	---
GMSG-215	07/12/99	7:47 AM	28.91	70	-	85	90.5	0	0	90.5	0	0	---
GMSG-215	07/13/99	11:18 AM	28.7	77	-	85	95.2	0	0	95.2	0	0	---
GMSG-215	07/14/99	8:01 AM	28.61	66.9	-	85	92.5	0	0	92.5	0	0	---
GMSG-125A	10/09/98	2:30 PM	28.83	62.1	--	0.01	0	8.1	10.6	40	--	3.5	---
GMSG-125A	10/10/98	7:00 PM	28.89	53.1	--	0	31.7	7.2	1.2	--	--	--	---
GMSG-125A	10/11/98	1:50 PM	28.92	62.1	--	0	0	8.2	10.5	100	--	2	---
GMSG-125A	10/14/98	11:20 AM	28.86	44.1	--	0	0	8.2	9.5	--	--	--	---
GMSG-125A	10/20/98	10:45 AM	28.94	45	--	0	0	8.4	10.1	30	1.75	1	---
GMSG-125A	10/23/98	5:25 PM	28.88	64	--	0	0	8	10.6	50	15	4	---
GMSG-125A	11/21/98	11:14 AM	28.85	33.1	--	0	0.1	8.2	7.7	6	3	2.5	---
GMSG-125A	12/01/98	10:41 AM	28.81	46	--	0	0	7.7	9.1	--	--	--	---
GMSG-125A	12/03/98	3:02 PM	28.41	62	--	0	0	8.7	6.4	15	--	1.5	---
GMSG-125A	12/09/98	10:28 AM	28.96	29	--	0	0	7.6	9.6	7	--	1	---
GMSG-125A	12/15/98	11:34 AM	28.78	40	--	0.02	0	7.9	8.7	200	--	1.5	---
GMSG-125A	12/19/98	10:05 AM	28.81	22	--	0	0	7.7	8.9	--	--	--	---
GMSG-125A	12/21/98	4:15 PM	28.75	11	--	0	0	7.7	7.3	--	--	--	---
GMSG-125A	12/29/98	10:55 AM	28.64	9	T	0.02	0	6.8	9.9	1.5	1.5	1.5	---
GMSG-125A	01/06/99	2:14 PM	28.6	8.1	T	0	0	7.2	6.5	<1	<1	<1	---
GMSG-125A	01/15/99	1:36 PM	28.5	16	--	0.02	0	6.7	8.5	70	--	3.5	---
GMSG-125A	02/03/99	1:48 PM	28.14	33.1	0.01	0	0	9	1.5	80	--	1.5	---
GMSG-125A	02/11/99	2:40 PM	28.09	37.9	0.37	-0.06	0	8.9	2	90	--	5	---
GMSG-125A	02/23/99	3:53 PM	28.98	24.1	--	0	0	6	9.8	--	<1	1.25	---
GMSG-125A	03/11/99	4:32 PM	29.06	35.1	--	-0.01	0	6.2	8.7	9.5	9	5.5	---
GMSG-125A	04/08/99	2:25 PM	28.63	57.9	--	0	0	7.9	6.3	--	--	--	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-125A	04/20/99	2:45 PM	28.63	52	---	0	0	8.4	6.4	---	---	---	---
GMSG-125A	04/30/99	9:09 AM	29.17	62.1	---	0	0	7.1	8.1	8.5	3.5	3.75	---
GMSG-125A	05/17/99	2:55 PM	28.48	66.9	0.02	0	0	11.9	0	80	---	2.25	---
GMSG-125A	06/02/99	4:17 PM	28.71	59	---	-0.01	0	11.6	0.7	100	---	3.5	---
GMSG-125A	07/08/99	1:50 PM	28.68	57.9	0.1	0	0	10.9	4.7	4	---	1	---
GMSG-125A	07/17/99	6:00 PM	28.86	77	---	0	0	14	2.1	10	---	3	---
GMSG-125A	08/09/99	7:51 AM	28.73	57.9	---	0	0	14.6	0	100	---	2.5	---
GMSG-125A	09/30/99	11:40 AM	28.4	62.1	---	0	0.7	13.8	0	---	---	---	---
GMSG-125A	10/07/99	12:04 PM	28.84	43	T	0.03	0	12.6	1.8	50	---	1.5	---
GMSG-125A	10/23/99	1:41 PM	28.86	36	T	0	0	10.6	3.9	6.25	---	6.25	---
GMSG-125A	11/03/99	3:08 PM	28.69	36	---	0	0	10.6	1.2	---	---	---	---
GMSG-125A	11/06/99	3:07 PM	29.07	46.9	---	-0.01	0	9.7	3.2	50	---	1.25	---
GMSG-125A	02/15/00	11:02 AM	28.64	19.9	0.02	0	0	8.6	6.3	190	---	1.5	---
GMSG-125A	03/16/00	10:43 AM	29	23	---	0	0	2.8	14.2	0.86	-0.13	0.86	---
GMSG-125A	03/31/00	9:18 AM	28.84	46.9	---	0.01	0	7.8	6.6	12.7	---	0.08	---
GMSG-125A	05/01/00	9:26 AM	28.57	58	---	0	1.2	10.7	0	---	---	-0.22	---
GMSG-125A	06/05/00	2:05 PM	28.94	65	---	0	0	8.5	6.4	0.39	---	-0.75	---
GMSG-125A	07/19/00	3:15 PM	28.77	71	---	0	0	13.9	2.2	70	---	3	---
GMSG-125A	09/12/00	2:47 PM	28.67	65	---	0.01	1.1	12.8	0	---	---	---	---
GMSG-125A	10/15/02	11:36 AM	28.73	41	---	0	0	14	0	400	---	0	---
GMSG-125A	04/14/03	2:13 PM	28.51	83	---	0	2.7	10.2	0.1	---	---	---	13.1
GMSG-125A	10/13/03	12:07 PM	28.56	65	---	0	0.1	14	0	---	---	0	---
GMSG-125A	03/30/04	9:50 AM	---	---	---	0	2	9.5	0	---	---	---	12.51
GMSG-125A	03/30/04	1:50 PM	---	---	---	0	2	9.5	0	---	---	---	---
GMSG-125A	03/30/04	3:40 PM	---	---	---	0	2.1	9.6	0	---	---	---	---
GMSG-125A	03/30/04	4:05 PM	---	---	---	0	2.3	9.6	0	---	---	---	---
GMSG-125A	03/30/04	4:38 PM	---	---	---	0	2.1	9.4	1.3	---	---	---	---
GMSG-125A	03/30/04	5:18 PM	---	---	---	0	2.1	2.3	11	---	---	---	---
GMSG-125A	03/30/04	5:18 PM	---	---	---	0	2.1	2.3	11	---	---	---	---
GMSG-125A	03/30/04	6:08 PM	---	---	---	0	---	---	---	---	---	---	---
GMSG-125A	03/30/04	6:43 PM	---	---	---	0	2	9.3	1.5	---	---	---	---
GMSG-125A	03/31/04	9:17 AM	---	---	---	0	1.1	9.4	0.8	---	---	---	---
GMSG-125A	03/31/04	10:14 AM	---	---	---	0	0.8	9.6	0.8	---	---	---	---
GMSG-125A	03/31/04	11:04 AM	---	---	---	0	---	---	---	---	---	---	---
GMSG-125A	03/31/04	11:46 AM	---	---	---	-0.1	0.5	9.2	2.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-125A	03/31/04	12:18 PM	---	---	---	0	0.3	9.6	1.1	---	---	---	---
GMSG-125A	04/02/04	10:25 AM	28.95	47	---	0	0.2	9.3	0.6	---	---	---	12.46
GMSG-125A	04/15/04	3:13 PM	28.73	59	---	0	0	8.9	0	---	---	---	---
GMSG-125A	04/15/04	5:34 PM	28.7	52	T	0	0.3	9	0	---	---	---	---
GMSG-125A	06/12/04	10:15 AM	28.74	57	---	0.01	0.3	8.1	6.7	---	---	---	---
GMSG-125A	06/12/04	12:20 PM	28.7	67	---	-0.004	0.3	11.6	1.2	---	---	---	---
GMSG-125A	06/12/04	3:28 PM	28.65	78	---	-0.017	0.2	11.5	0.8	---	---	---	---
GMSG-125A	06/12/04	5:45 PM	28.65	77	---	-0.016	0	12.6	0.2	---	---	---	---
GMSG-125A	06/13/04	10:03 AM	28.58	64	---	-0.003	0.01	10.6	4.9	---	---	---	---
GMSG-125A	06/13/04	3:53 PM	28.48	72	---	0.004	0	9.8	5.9	---	---	---	---
GMSG-125A	06/14/04	6:46 PM	28.64	67	---	0	0	9.1	7.9	---	---	---	---
GMSG-125A	06/15/04	1:45 PM	28.85	69	---	-0.023	0	5.7	13.7	---	---	---	---
GMSG-125A	06/16/04	10:48 AM	28.8	79	---	-0.017	0	4.7	15.2	---	---	---	---
GMSG-125A	06/17/04	8:34 AM	28.82	62	---	-0.017	0	4.9	15.2	---	---	---	---
GMSG-125A	06/22/04	3:08 PM	28.6	66	---	-0.003	0	4.8	16.2	---	---	---	---
GMSG-125A	06/24/04	9:53 AM	28.64	55	---	0.037	0	1.1	18.7	---	---	---	---
GMSG-125A	06/28/04	6:21 PM	28.76	73	---	-0.015	0	2	18	---	---	---	---
GMSG-125A	07/02/04	11:48 AM	28.92	73	---	0	0	0	20	---	---	---	---
GMSG-125A	07/07/04	8:15 AM	28.55	52	---	-0.012	0	1.8	18	---	---	---	---
GMSG-125A	07/09/04	10:20 AM	28.89	67	---	-0.023	0	1.2	18.3	---	---	---	---
GMSG-125A	07/13/04	5:45 PM	28.52	72	---	-0.01	0	2.2	20.8	---	---	---	---
GMSG-125A	07/15/04	5:37 PM	28.62	79	---	-0.014	0	1.4	18.2	---	---	---	---
GMSG-125A	07/20/04	9:24 AM	28.69	74	---	-0.017	0	1.3	18.3	---	---	---	---
GMSG-125A	07/30/04	5:04 PM	28.59	74	---	-0.023	0	1.4	18.4	---	---	---	---
GMSG-125A	08/05/04	11:53 AM	28.99	71	---	-0.02	0	0.9	18.8	---	---	---	---
GMSG-125A	08/11/04	4:16 PM	28.61	54	T	-0.018	0	1.1	18.6	---	---	---	---
GMSG-125A	08/23/04	2:45 PM	28.84	67	---	0	0	0	19.8	---	---	---	---
GMSG-125A	08/24/04	1:36 PM	28.72	71	---	0	0	1.2	18.6	---	---	---	---
GMSG-125A	08/25/04	12:07 PM	28.64	75	---	0	0	1.3	17.9	---	---	---	---
GMSG-125A	08/26/04	12:08 PM	28.57	76	---	0	0	1.3	17.7	---	---	---	---
GMSG-125A	08/27/04	12:48 PM	28.67	79	---	0	0	1.4	17.3	---	---	---	---
GMSG-125A	08/30/04	10:33 AM	28.79	62	---	0	0	2.5	15.9	---	---	---	---
GMSG-125A	09/02/04	3:35 PM	28.79	82	---	0	0	3.2	14.8	---	---	---	---
GMSG-125A	09/09/04	11:35 AM	28.94	67	---	0	0	0.4	19.6	---	---	---	---
GMSG-125A	09/16/04	10:17 AM	28.68	60	---	0	0	0.5	19.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-125A	09/24/04	4:01 PM	28.79	59	---	0	0	0.3	19.6	---	---	---	---
GMSG-125A	09/29/04	11:50 AM	28.92	64	---	0.1	0	1	18.4	---	---	---	---
GMSG-125A	10/08/04	12:37 PM	28.57	66	---	0	0	1.7	17.3	---	---	---	---
GMSG-125A	10/12/04	1:05 PM	28.72	66	---	0	0	2.5	16.2	-1.94	-2.11	-0.66	---
GMSG-125A	10/19/04	11:51 AM	28.83	45	---	0	0	3.5	15.1	---	---	---	---
GMSG-125A	10/28/04	11:28 AM	28.93	47	---	0.1	0	2.2	16.6	---	---	---	---
GMSG-125A	11/02/04	12:06 PM	28.88	45	T	0	0	4.1	14.2	---	---	---	---
GMSG-125A	11/12/04	11:03 AM	29.25	36	---	0	0	3.9	14.7	---	---	---	---
GMSG-125A	11/18/04	1:21 PM	28.95	53	---	0	0	2.5	16.1	---	---	---	---
GMSG-125A	12/09/04	10:51 AM	28.57	37	---	0	0	4.6	12.9	---	---	---	---
GMSG-125A	01/27/05	2:29 PM	29.3	15	---	0	0	0.1	20	---	---	---	---
GMSG-125A	04/05/05	2:40 PM	28.56	74	---	0	0	1	18.7	---	---	---	---
GMSG-125B	10/09/98	2:37 PM	28.83	62.1	---	0.18	34	7.5	0	---	---	---	---
GMSG-125B	10/10/98	6:50 PM	28.89	53.1	---	-0.02	0	8.5	9.8	100	---	5	---
GMSG-125B	10/11/98	1:40 PM	28.92	62.1	---	0.16	32.8	7.9	0	---	---	---	---
GMSG-125B	10/14/98	11:25 AM	28.86	44.1	---	0.04	28	8.3	0	---	---	---	---
GMSG-125B	10/20/98	10:53 AM	28.94	45	---	-0.01	22.6	10.1	0	---	---	---	---
GMSG-125B	10/23/98	5:31 PM	28.88	60.1	---	0.07	33.3	7.8	0	---	---	---	---
GMSG-125B	11/21/98	11:15 AM	28.85	33.1	---	0.06	0	0	19.9	150	80	1.5	---
GMSG-125B	12/01/98	10:45 AM	28.81	46	---	-0.03	0	0.1	20.7	---	---	---	---
GMSG-125B	12/03/98	3:08 PM	28.41	62	---	-0.02	31.8	7.7	0.5	---	---	---	---
GMSG-125B	12/09/98	10:34 AM	28.93	34	---	0.03	23.4	9.9	0	---	---	---	---
GMSG-125B	12/15/98	11:44 AM	28.78	40	---	0.06	0	0.3	19.5	>10,000	>10,000	1.5	---
GMSG-125B	12/19/98	10:17 AM	28.81	22	---	-0.29	0	0	19.9	---	---	---	---
GMSG-125B	12/21/98	4:20 PM	28.75	11	---	-0.02	30.6	8.5	0.5	---	---	---	---
GMSG-125B	12/29/98	11:03 AM	28.64	9	T	-0.21	0	0	19.2	80	80	1.5	---
GMSG-125B	01/06/99	2:21 PM	28.6	8.1	T	-0.16	16.3	7.9	2.9	---	---	---	---
GMSG-125B	01/15/99	1:40 PM	28.5	16	---	0.32	33.8	0	0	---	---	---	---
GMSG-125B	02/03/99	1:57 PM	28.14	33.1	0.01	0.11	33.8	7.6	0	---	---	---	---
GMSG-125B	02/11/99	2:51 PM	28.09	37.9	0.37	0.26	32.7	7.5	0	---	---	---	---
GMSG-125B	02/23/99	4:00 PM	28.98	24.1	---	0.03	29.1	8.1	0	---	---	---	---
GMSG-125B	03/11/99	4:43 PM	29.06	35.1	---	0.02	16.3	8	0	---	---	---	---
GMSG-125B	04/08/99	2:34 PM	28.63	59	---	-0.01	31.5	7.1	0.3	---	---	---	---
GMSG-125B	04/20/99	2:57 PM	28.63	52	---	0.17	35	7.2	0	---	---	---	---
GMSG-125B	04/30/99	9:15 AM	29.17	62.1	---	0.05	22.2	7.4	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-125B	05/17/99	3:02 PM	28.48	66.9	0.02	0.14	32.5	6.5	0	---	---	---	---
GMSG-125B	06/02/99	4:24 PM	28.71	59	---	0	0.5	3.7	13.3	>10,000	---	3.5	---
GMSG-125B	06/15/99	---	---	---	---	0.06	32.2	6.9	0	---	---	---	---
GMSG-125B	06/16/99	---	---	---	---	0	20.4	7.6	1.7	---	---	---	---
GMSG-125B	06/17/99	---	---	---	---	0.03	30.8	6.9	0	---	---	---	---
GMSG-125B	06/18/99	---	---	---	---	0.05	31.2	6.9	0	---	---	---	---
GMSG-125B	06/19/99	---	---	---	---	0.08	32.6	6.7	0	---	---	---	---
GMSG-125B	06/20/99	---	---	---	---	0.01	30.8	7	0	---	---	---	---
GMSG-125B	06/21/99	5:34 PM	28.87	75	---	0.16	36.5	7.1	0	---	---	---	---
GMSG-125B	06/22/99	3:40 PM	28.66	79	---	0.27	35.8	6.6	0	---	---	---	---
GMSG-125B	06/23/99	2:59 PM	28.47	69.1	0.22	0.07	35.4	6.7	0	---	---	---	---
GMSG-125B	06/24/99	1:40 PM	28.59	82.9	---	0.01	35.5	6.6	0	---	---	---	---
GMSG-125B	06/25/99	12:30 PM	28.67	86	---	0.05	30.5	6.6	0	---	---	---	---
GMSG-125B	06/26/99	3:04 PM	28.56	87.1	---	0.11	35.3	6.6	0	---	---	---	---
GMSG-125B	06/27/99	12:45 PM	28.51	79	---	0.14	34.7	6.5	0	---	---	---	---
GMSG-125B	06/28/99	1:22 PM	28.45	66.9	T	0.24	35.2	6.7	0	---	---	---	---
GMSG-125B	06/28/99	1:22 PM	28.45	66.9	T	0.24	35.2	6.7	0	---	---	---	---
GMSG-125B	06/29/99	1:26 PM	28.57	69.1	---	0.01	34	7.8	0	---	---	---	---
GMSG-125B	06/30/99	2:57 PM	28.57	63	---	0.01	37.5	8.4	0	---	---	---	---
GMSG-125B	07/01/99	1:25 PM	28.44	63	T	0.16	33.6	6.9	0	---	---	---	---
GMSG-125B	07/02/99	1:32 PM	28.62	79	---	0	27.4	7.2	0	---	---	---	---
GMSG-125B	07/03/99	1:04 PM	28.62	69.1	0.06	0.16	31.2	6.9	0	---	---	---	---
GMSG-125B	07/04/99	12:36 PM	28.66	87.1	---	0.03	32.3	6.6	0	---	---	---	---
GMSG-125B	07/05/99	11:49 AM	28.61	79	---	0.27	32.3	6.8	0	---	---	---	---
GMSG-125B	07/06/99	12:56 PM	28.68	79	---	0.01	30.1	6.8	0	---	---	---	---
GMSG-125B	07/07/99	11:37 AM	28.74	78.1	---	0	32.1	6.7	0	---	---	---	---
GMSG-125B	07/08/99	12:49 PM	28.72	59	0.07	0.2	33.7	6.8	0	---	---	---	---
GMSG-125B	07/09/99	1:58 PM	28.52	64	---	-0.06	25.8	6.9	0.2	---	---	---	---
GMSG-125B	07/10/99	3:35 PM	28.91	73	---	-0.45	27.7	7.8	0	---	---	---	---
GMSG-125B	07/11/99	9:59 AM	28.95	75.9	---	0	30.7	7.8	0	---	---	---	---
GMSG-125B	07/12/99	12:45 PM	28.86	77	---	0.15	32.5	7.8	0	---	---	---	---
GMSG-125B	07/17/99	5:50 PM	28.86	77	---	0.07	37.3	7.2	0	---	---	---	---
GMSG-125B	08/09/99	7:58 AM	28.73	57.9	---	0.16	37.5	7.1	0	---	---	---	---
GMSG-125B	09/30/99	11:45 AM	28.4	62.1	---	0.32	31	6.6	0	---	---	---	---
GMSG-125B	10/07/99	11:57 AM	28.84	43	T	0.36	34.1	7.6	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-125B	10/23/99	1:52 PM	28.86	36	T	-0.08	14.3	9.5	0	—	—	—	—
GMSG-125B	11/03/99	3:21 PM	28.69	36	---	0.05	34.9	7.6	0	—	—	—	—
GMSG-125B	11/06/99	3:02 PM	29.07	46.9	---	0.04	22.5	24	0	—	—	—	—
GMSG-125B	02/15/00	11:14 AM	28.64	19.9	0.02	0.25	30.9	7.7	0	—	—	—	—
GMSG-125B	03/16/00	10:49 AM	29	23	---	0	25.9	6.9	1.1	—	—	—	—
GMSG-125B	05/01/00	9:38 AM	28.57	61	---	0.01	34.1	6.5	0	—	—	—	—
GMSG-125B	06/05/00	2:07 PM	28.94	65	---	0.12	26.3	7.1	0	—	—	—	—
GMSG-125B	07/19/00	3:23 PM	28.77	71	---	0.15	37	6.9	0	—	—	—	—
GMSG-125B	09/12/00	2:40 PM	28.67	65	---	0	0	8.5	3.6	50	—	3	—
GMSG-125B	10/15/02	11:41 AM	28.73	41	---	0	0	1	19.6	21,800	—	0	—
GMSG-125B	04/14/03	2:22 PM	28.51	83	---	0.1	35.3	6.3	0.2	—	—	—	—
GMSG-125B	10/13/03	12:16 PM	28.56	65	---	0	34.4	7.1	0	—	—	—	0
GMSG-125B	03/30/04	9:45 AM	---	---	---	0	13.2	6.9	0	—	—	—	21.74
GMSG-125B	03/30/04	1:52 PM	---	---	---	0	29.6	6.8	0	—	—	—	—
GMSG-125B	03/30/04	3:35 PM	---	---	---	0	29.3	6.8	0	—	—	—	—
GMSG-125B	03/30/04	4:03 PM	---	---	---	0	25.7	7	0.8	—	—	—	—
GMSG-125B	03/30/04	6:40 PM	---	---	---	-0.7	0	0	19.4	—	—	—	—
GMSG-125B	03/31/04	9:15 AM	---	---	---	0	0	0	19.4	—	—	—	—
GMSG-125B	03/31/04	10:12 AM	---	---	---	0	0	0.1	19.3	—	—	—	—
GMSG-125B	03/31/04	11:02 AM	---	---	---	-0.1	—	—	—	—	—	—	—
GMSG-125B	03/31/04	11:40 AM	---	---	---	-0.2	1.5	0.5	17.4	—	—	—	—
GMSG-125B	03/31/04	12:16 PM	---	---	---	—	14	3.9	—	—	—	—	—
GMSG-125B	04/02/04	10:30 AM	28.93	49	---	0	26.4	6.1	1	—	—	—	—
GMSG-125B	04/15/04	3:07 PM	28.73	59	---	0	27.3	6.3	1.3	—	—	—	—
GMSG-125B	04/15/04	5:24 PM	28.71	54	---	-0.1	34.2	6.7	0	—	—	—	—
GMSG-125B	06/12/04	10:08 AM	28.74	57	---	0.063	33.5	6.5	0.2	—	—	—	—
GMSG-125B	06/12/04	12:15 PM	28.7	67	---	-0.158	0	0	19.6	—	—	—	—
GMSG-125B	06/12/04	3:17 PM	28.65	78	---	-0.359	26.7	5.9	0.8	—	—	—	—
GMSG-125B	06/12/04	5:30 PM	28.65	77	---	-0.547	24.8	6.4	0.4	—	—	—	—
GMSG-125B	06/13/04	9:50 AM	28.58	64	---	-0.621	1.5	9.4	0.6	—	—	—	—
GMSG-125B	06/13/04	3:42 PM	28.48	72	---	-0.669	0.6	9.6	0.8	—	—	—	—
GMSG-125B	06/14/04	6:48 PM	28.64	67	---	-0.6	0.4	8.9	3	—	—	—	—
GMSG-125B	06/15/04	1:51 PM	28.85	69	---	-0.83	0.1	8.2	9.1	—	—	—	—
GMSG-125B	06/16/04	10:44 AM	28.8	79	---	-0.716	0	7.6	10.7	—	—	—	—
GMSG-125B	06/17/04	8:39 AM	28.82	62	---	-0.875	0	7.3	11.1	—	—	—	—

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-125B	06/17/04	12:25 PM	28.82	71	---	---	0	5.4	13.6	---	---	---	---
GMSG-125B	06/22/04	2:57 PM	28.6	66	---	-0.802	0	7.9	10.2	---	---	---	---
GMSG-125B	06/24/04	9:43 AM	28.64	55	---	-0.803	0	3.6	16.1	---	---	---	---
GMSG-125B	06/28/04	6:10 PM	28.76	73	---	-0.29	0	3.1	16.1	---	---	---	---
GMSG-125B	07/02/04	11:45 AM	28.92	73	---	-0.5	0	0	19.9	---	---	---	---
GMSG-125B	07/07/04	8:05 AM	28.55	52	---	-0.703	0	3	16.1	---	---	---	---
GMSG-125B	07/09/04	10:04 AM	28.89	67	---	-0.781	0	1.2	18.4	---	---	---	---
GMSG-125B	07/13/04	5:25 PM	28.52	72	---	-0.635	0	2.6	15.7	---	---	---	---
GMSG-125B	07/15/04	5:32 PM	28.62	79	---	-0.606	0	0.9	18.6	---	---	---	---
GMSG-125B	07/20/04	9:14 AM	28.69	74	---	-0.779	0	2.2	17.4	---	---	---	---
GMSG-125B	07/30/04	4:57 PM	28.59	74	---	-0.673	0	0.8	18.7	---	---	---	---
GMSG-125B	08/05/04	11:37 AM	28.99	71	---	-0.639	0	1.6	18.2	---	---	---	---
GMSG-125B	08/11/04	4:04 PM	28.61	54	T	-0.742	0	1.6	18	---	---	---	---
GMSG-125B	08/23/04	2:48 PM	28.84	67	---	-0.2	0	0	20.1	---	---	---	---
GMSG-125B	08/24/04	1:45 PM	28.72	71	---	0	0	2.1	17.6	---	---	---	---
GMSG-125B	08/25/04	12:14 PM	28.64	75	---	0	0	2	17.5	---	---	---	---
GMSG-125B	08/26/04	12:14 PM	28.57	76	---	0	0	2.2	17.3	---	---	---	---
GMSG-125B	08/27/04	12:53 PM	28.67	79	---	0	0	2.1	17.1	---	---	---	---
GMSG-125B	08/30/04	10:39 AM	28.79	62	---	0	0	3.1	15.8	---	---	---	---
GMSG-125B	09/02/04	3:43 PM	28.79	82	---	0	0	3.1	15.7	---	---	---	---
GMSG-125B	09/09/04	11:32 AM	28.94	67	---	-0.4	0	0.4	19.6	---	---	---	---
GMSG-125B	09/16/04	10:15 AM	28.68	60	---	-0.4	0	0.4	19.7	---	---	---	---
GMSG-125B	09/24/04	3:59 PM	28.79	59	---	-0.6	0	0.1	19.9	---	---	---	---
GMSG-125B	09/29/04	11:53 AM	28.92	64	---	0.1	0	1.2	18.2	---	---	---	---
GMSG-125B	10/08/04	12:35 PM	28.57	66	---	0	0	2.3	16.5	---	---	---	---
GMSG-125B	10/12/04	1:00 PM	28.72	66	---	0.4	0	2.6	16.1	16.68	16.52	-0.52	---
GMSG-125B	10/19/04	11:57 AM	28.83	45	---	0	0	3.7	14.6	---	---	---	---
GMSG-125B	10/28/04	11:30 AM	28.9	47	---	0.2	0	3.7	14.5	---	---	---	---
GMSG-125B	11/02/04	12:16 PM	28.88	45	T	0	0	4	14.2	---	---	---	---
GMSG-125B	11/12/04	11:12 AM	29.25	36	---	0	0	3.1	15.7	---	---	---	---
GMSG-125B	11/18/04	1:24 PM	28.95	53	---	0	0	3	15.8	---	---	---	---
GMSG-125B	12/09/04	11:01 AM	28.57	37	---	0	0	7.8	5.8	---	---	---	---
GMSG-125B	01/27/05	2:21 PM	29.3	15	---	0	0	3.7	11.2	---	---	---	---
GMSG-125B	04/05/05	2:36 PM	28.56	74	---	-0.1	0	0.2	19.6	---	---	---	---
GMSG-128	12/19/98	1:05 PM	28.89	21	T	105	99.7	0.7	0	---	---	---	58.55

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-128	12/21/98	2:52 PM	28.74	13	---	105	93.7	0.8	1.2	---	---	---	58.6
GMSG-128	12/28/98	11:11 AM	28.71	15	T	106	93	0.8	0	---	---	---	58.5
GMSG-128	01/06/99	11:11 AM	28.55	9	T	105	97.4	0.7	0	---	---	---	58
GMSG-128	01/14/99	9:07 AM	29.1	1	---	5.17	47.6	0.3	9	---	---	---	---
GMSG-128	01/21/99	8:51 AM	28.76	21	---	101	97	0.7	0	---	---	---	57.35
GMSG-128	01/26/99	9:16 AM	28.94	12	---	107	97.5	0.5	0	---	---	---	58.8
GMSG-128	02/03/99	8:17 AM	28.2	28	---	112	93.7	0.5	0	---	---	---	58.8
GMSG-128	02/11/99	8:32 AM	28.3	37.9	---	110	93.3	0.5	0.1	---	---	---	58.8
GMSG-128	02/23/99	8:37 AM	29.01	10	---	104	98.5	0.8	0	---	---	---	58.05
GMSG-128	03/11/99	8:05 AM	29.11	12.9	---	110	95.3	0.5	0	---	---	---	58.6
GMSG-128	03/23/99	8:49 AM	28.53	39	---	115	103.8	0.5	0	---	---	---	58.7
GMSG-128	04/07/99	5:21 PM	28.43	60.1	---	122	99.1	0.5	---	---	---	---	57.3
GMSG-128	04/19/99	6:25 PM	28.69	44.1	---	115	96.6	0.4	0	---	---	---	57
GMSG-128	04/29/99	2:59 PM	29.12	69.1	---	110	100.8	0.4	9.4	---	---	---	57.5
GMSG-128	05/17/99	10:25 AM	28.52	68	---	119	94.7	0.4	0	---	---	---	58.3
GMSG-128	06/03/99	8:24 AM	28.94	57	---	120	98.5	0.4	0	---	---	---	18.4
GMSG-129	12/19/98	1:20 PM	28.89	21	T	-3.36	0	0	19.6	125	90	5	---
GMSG-129	12/21/98	3:15 PM	28.74	13	---	-3.32	0	0	16.9	41	41	2.5	---
GMSG-129	12/28/98	11:24 AM	28.71	15	T	-3.07	0	0	16.4	1.5	1.5	1.5	---
GMSG-129	01/06/99	11:35 AM	28.56	9	T	-3.14	0	0	16.6	32	32	<1	---
GMSG-129	01/12/99	11:15 AM	28.73	0	---	0.04	0	0	20.3	---	---	---	---
GMSG-129	01/13/99	1:32 PM	29.23	1	T	-0.02	8.7	0.1	17.6	---	---	---	---
GMSG-129	01/14/99	8:34 AM	29.1	1	---	-0.37	0.1	0.3	19.1	---	---	---	---
GMSG-129	01/15/99	3:15 PM	28.47	17.1	---	-2.93	0	0	20	---	---	---	---
GMSG-129	01/21/99	8:23 AM	28.75	21	---	-3.06	0	0	21.4	<1	<1	<1	---
GMSG-129	01/26/99	8:51 AM	28.94	12	---	-3.14	0	0	20.2	3.5	3.5	3	---
GMSG-129	02/03/99	7:48 AM	28.2	28	---	-3.16	0	0	20.3	1	1	1	---
GMSG-129	02/11/99	8:05 AM	28.33	37.9	---	-3.19	0	0	21.1	6	4	4	---
GMSG-129	02/23/99	7:44 AM	29	3	---	-3.49	0	0	21.3	1.25	1.25	1.25	---
GMSG-129	03/11/99	8:40 AM	29.1	21	---	-3.52	0	0	15.8	<1	<1	<1	---
GMSG-129	03/23/99	8:26 AM	28.56	35.1	---	-3.46	0	0	20.2	1.75	1.75	1.75	---
GMSG-129	04/07/99	4:38 PM	28.43	60.1	---	-3.58	0	0	21.4	---	60	10	---
GMSG-129	04/19/99	4:22 PM	28.68	44.1	T	-3.38	0	0	20.2	10	2.5	2.5	---
GMSG-129	04/29/99	2:34 PM	29.12	69.1	---	-3.21	0	0	22.6	2.5	2.5	2.5	---
GMSG-129	05/17/99	10:05 AM	28.52	68	---	-3.55	0	0	20.4	16	16	2.75	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-129	06/03/99	8:39 AM	28.93	60.1	---	-3.39	0	0	20	50	20	3.5	---
GMSG-129	07/08/99	10:16 AM	28.78	64	T	-3.8	0	0	21.9	150	50	8	---
GMSG-129	07/17/99	8:25 PM	28.89	69.1	---	-4.4	0	0	21.2	100	30	3	---
GMSG-129	08/08/99	10:31 AM	28.84	64.9	---	4.88	0	0	20.5	125	39	35	---
GMSG-129	09/30/99	1:49 PM	28.4	59	T	-3.9	0	0	21.5	38	38	1.5	---
GMSG-129	11/03/99	11:24 AM	28.7	33.1	---	-0.49	0	0	20.4	2.5	2.5	1.25	---
GMSG-129	11/07/99	8:33 AM	29.18	34	---	-3.1	0	0.1	20.1	180	180	2.25	---
GMSG-129	02/16/00	10:26 AM	28.96	16	T	-3	0	0	20.2	---	---	---	---
GMSG-129	03/14/00	3:04 PM	28.67	33.1	---	-0.68	0	0	20	15.05	4.33	1.24	---
GMSG-129	03/30/00	1:29 PM	28.8	48.9	---	-2.92	0	0	21.2	186	44.65	15.47	---
GMSG-129	04/30/00	10:59 AM	28.89	63	---	-0.76	0	0	18.8	143	28	-0.36	---
GMSG-129	06/03/00	11:34 AM	28.98	65	---	-2.91	0	0	20.8	0.8	0.8	0.8	---
GMSG-129	06/05/00	9:44 AM	28.97	62	---	-2.94	0	0	20.4	-1	-1	-1	---
GMSG-129	07/19/00	9:07 AM	28.86	58	---	-3.3	0	0	21.6	650	650	8	---
GMSG-129	09/12/00	11:05 AM	28.66	63	---	-3.35	0	0.6	18.8	80	9.5	3	---
GMSG-129	09/08/01	4:17 PM	28.5	76	---	-1.6	0	0.2	19.7	<1	<1	<1	---
GMSG-129	10/04/01	10:30 AM	28.69	58	---	-1.48	0	0	20.3	7.6	7.3	5.3	---
GMSG-129	11/14/01	9:10 AM	28.82	54	---	-1.45	0	0	20.8	1894	1430	-0.5	---
GMSG-129	12/18/01	12:00 PM	28.52	35	---	-1.35	0	0	20.5	15.98	13.87	0.68	---
GMSG-129	01/10/02	11:42 AM	28.54	36	---	-1.43	0	0.2	20	15.05	7.57	0.05	---
GMSG-129	02/15/02	3:47 PM	28.5	38	---	-1.67	0	0	20.1	0.13	-0.03	-0.34	---
GMSG-129	03/18/02	2:22 PM	28.97	42	---	-2.09	0	0	21.4	0	0	0	---
GMSG-129	04/26/02	1:35 PM	29.01	48	---	-0.27	0	0	21.6	0.38	0.34	0	---
GMSG-129	05/22/02	1:37 PM	28.75	70	---	-0.35	0	0	21.7	0	0	0	---
GMSG-129	06/05/02	1:23 PM	28.76	71	---	-0.4	0	0	21.7	0.03	0	0	---
GMSG-129	07/11/02	4:10 PM	29.02	79	---	-1.35	0	0	22.3	9.09	1	0.18	---
GMSG-129	08/11/02	11:10 AM	28.72	81	---	1.4	0	0	22	1.94	-0.2	-0.45	---
GMSG-130	12/19/98	1:33 PM	28.92	21	T	0.01	0	0	19.2	28	25	4	49.78
GMSG-130	12/21/98	3:07 PM	28.74	13	---	0.02	0	0	17.1	85	85	4.5	50.14
GMSG-130	12/28/98	11:33 AM	28.67	18	---	0.21	9.8	0	14.2	---	---	---	49.81
GMSG-130	01/06/99	11:24 AM	28.55	9	T	0.17	10.2	0	14.7	---	---	---	49.81
GMSG-130	01/12/99	4:34 PM	28.82	3.9	T	0.12	41.1	0	93	---	---	---	---
GMSG-130	01/14/99	10:49 AM	29.08	3	T	0.21	12.2	0	16.3	---	---	---	49.94
GMSG-130	01/21/99	9:07 AM	28.76	21	---	0.37	10.3	0	18.3	---	---	---	49.95
GMSG-130	02/03/99	8:40 AM	28.2	28.9	---	0.51	13.8	0	16.6	---	---	---	49.42

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-130	02/11/99	8:56 AM	28.3	37.9	---	3.25	19.9	0	16.6	---	---	---	49.3
GMSG-130	02/23/99	9:20 AM	29.01	10	---	36	93.3	0	0	---	---	---	---
GMSG-130	03/23/99	9:11 AM	28.53	39	---	47	91.3	0.2	0	---	---	---	50.9
GMSG-130	04/07/99	4:15 PM	28.43	60.1	---	35	92.9	0.2	1.8	---	---	---	49.11
GMSG-130	04/19/99	4:05 PM	28.68	44.1	T	32	89.7	0.2	0	---	---	---	50
GMSG-130	04/29/99	3:23 PM	29.12	69.1	---	23	91.8	0.2	5.1	---	---	---	50.64
GMSG-130	05/17/99	10:40 AM	28.52	70	---	40	87.4	0.2	0	---	---	---	49.9
GMSG-130	06/03/99	8:17 AM	28.94	57	---	14.53	91.4	0.2	0	---	---	---	49.72
GMSG-130	06/15/99	---	---	---	---	10.5	89.2	0.2	0	---	---	---	---
GMSG-130	06/16/99	---	---	---	---	10	86.1	0.2	0	---	---	---	---
GMSG-130	06/17/99	---	---	---	---	21	90.7	0.2	0	---	---	---	---
GMSG-130	06/18/99	---	---	---	---	56	92	0.2	0	---	---	---	---
GMSG-130	06/19/99	---	---	---	---	45	92	0.2	0	---	---	---	---
GMSG-130	06/20/99	---	---	---	---	35	90.9	0.2	0	---	---	---	---
GMSG-130	06/21/99	3:43 PM	28.88	79	---	60	89.8	0.1	0	---	---	---	---
GMSG-130	06/22/99	1:24 PM	28.71	82.9	---	33	89.3	0.2	0	---	---	---	---
GMSG-130	06/23/99	12:54 PM	28.48	78.1	T	20	89.1	0.2	0	---	---	---	---
GMSG-130	06/24/99	10:20 AM	28.59	78.1	---	20	90	0.2	0	---	---	---	---
GMSG-130	06/25/99	10:00 AM	28.68	81	---	37	89.7	0.2	0	---	---	---	---
GMSG-130	06/26/99	11:39 AM	28.59	84.9	---	26	89.7	0.2	0	---	---	---	---
GMSG-130	06/27/99	10:11 AM	28.52	84.9	---	30	89.3	0.2	0	---	---	---	---
GMSG-130	06/28/99	10:28 AM	28.51	68	---	19	88	0.2	0	---	---	---	49.7
GMSG-130	06/28/99	10:28 AM	28.51	68	---	19	88	0.2	0	---	---	---	---
GMSG-130	06/29/99	10:20 AM	28.58	63	---	16	89.3	0.2	0	---	---	---	---
GMSG-130	06/30/99	10:55 AM	28.57	66	---	18	86.8	0.2	0	---	---	---	---
GMSG-130	07/01/99	10:06 AM	28.47	60.1	---	11.69	81.3	0.2	0	---	---	---	---
GMSG-130	07/02/99	10:13 AM	28.62	71.1	---	15.72	91.2	0.2	0	---	---	---	---
GMSG-130	07/03/99	9:57 AM	28.57	66.9	0.14	15	87.1	0.2	0	---	---	---	---
GMSG-130	07/04/99	9:39 AM	28.66	82.9	---	15.03	86	0.2	0	---	---	---	---
GMSG-130	07/05/99	8:56 AM	28.65	79	---	52	87.5	0.2	0	---	---	---	---
GMSG-130	07/06/99	9:29 AM	28.66	73	---	40	87.4	0.2	0	---	---	---	---
GMSG-130	07/07/99	9:12 AM	28.72	73.9	---	51	87.8	0.2	0	---	---	---	---
GMSG-130	07/08/99	9:53 AM	28.78	64	T	70	88	0.2	0	---	---	---	---
GMSG-130	07/09/99	10:35 AM	28.47	63	---	46	90.6	0.2	0.2	---	---	---	---
GMSG-130	07/10/99	11:54 AM	28.92	73	---	74	97	0.2	0.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-130	07/11/99	8:50 AM	28.95	72	---	100	92.7	0.2	0	---	---	---	---
GMSG-130	07/12/99	9:30 AM	28.9	77	---	51	92.3	0.3	0	---	---	---	---
GMSG-130	07/13/99	11:58 AM	28.68	75	---	50	96.5	0.2	0	---	---	---	---
GMSG-130	07/14/99	8:37 AM	28.6	70	---	57	92.8	0.2	0	---	---	---	---
GMSG-130	07/15/99	12:15 PM	28.69	84	---	10	96	0.2	0	---	---	---	---
GMSG-130	07/16/99	12:40 PM	28.64	89.1	---	5.63	98.7	0.1	0	---	---	---	---
GMSG-130	07/17/99	11:10 AM	28.86	73.9	---	52	95.5	0.2	0	---	---	---	48.7
GMSG-130	07/18/99	9:30 AM	28.92	70	---	46	95.7	0.2	0	---	---	---	---
GMSG-130	07/19/99	9:05 AM	28.86	64	---	33	94.4	0.2	0	---	---	---	---
GMSG-130	07/20/99	9:20 AM	28.9	---	---	25	93.5	0.2	0	---	---	---	---
GMSG-130	07/21/99	8:52 AM	28.76	66.9	0.01	25	91.8	0.2	0	---	---	---	---
GMSG-130	07/22/99	2:02 PM	28.78	87.1	---	21	97	0.1	0	---	---	---	---
GMSG-130	07/23/99	11:15 AM	28.61	81	---	13	95.1	0.2	0	---	---	---	---
GMSG-130	07/24/99	8:25 AM	28.61	80.1	---	48	93.4	0.2	0	---	---	---	---
GMSG-130	07/25/99	9:21 AM	28.73	78.1	---	55	94.2	0.2	0	---	---	---	---
GMSG-130	07/26/99	8:30 AM	28.64	73	---	27	92.9	0.2	0	---	---	---	---
GMSG-130	07/27/99	1:17 PM	28.72	80.1	---	34	94.7	0.2	0	---	---	---	---
GMSG-130	08/08/99	10:40 AM	28.84	64.9	---	19	107.4	0.2	0	---	---	---	50
GMSG-130	09/30/99	2:13 PM	28.4	59	T	69	83.6	0.2	0	---	---	---	50.25
GMSG-130	10/07/99	4:07 PM	28.7	48.9	---	62	83.1	0.3	0	---	---	---	49.98
GMSG-130	11/03/99	2:17 PM	28.68	36	---	25	97.7	0.3	0	---	---	---	50.7
GMSG-130	11/07/99	8:27 AM	29.16	27	---	29	109.2	0.4	0	---	---	---	51
GMSG-130	02/16/00	10:37 AM	28.97	16	T	45	100.8	0.3	0.2	---	---	---	50.1
GMSG-130	03/14/00	3:14 PM	28.67	33.1	---	56	99.2	0.2	0	---	---	---	49.45
GMSG-130	03/30/00	1:15 PM	28.8	48.9	---	45	91.7	0.2	0	---	---	---	50.07
GMSG-130	04/30/00	10:48 AM	28.89	63	---	15	93	0.02	0	---	---	---	52
GMSG-130	06/05/00	10:06 AM	28.97	62	---	70	90.1	0.2	0	---	---	---	50.5
GMSG-130	07/19/00	8:58 AM	28.86	58	---	105	95.3	0.3	0	---	---	---	58.47
GMSG-130	09/12/00	11:37 AM	28.66	64	---	110	107.6	0.2	0	---	---	---	59.46
GMSG-130	09/08/01	6:15 PM	28.53	70	---	10	40.7	0	12	---	---	---	49.34
GMSG-130	10/04/01	10:40 AM	28.69	58	---	11.38	97.8	0	0	---	---	---	49.42
GMSG-131	12/21/98	3:00 PM	28.74	13	---	4.65	82.1	0	1.6	---	---	---	50.7
GMSG-131	12/28/98	11:05 AM	28.71	15	T	6.55	83.3	0	0	---	---	---	50.55
GMSG-131	01/06/99	11:19 AM	28.55	9	T	1.39	91	0	0	---	---	---	50.51
GMSG-131	01/12/99	4:31 PM	28.82	3.9	T	2.76	90.6	0	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-131	01/14/99	9:33 AM	29.1	1	---	2.6	82.1	0	1.1	---	---	---	---
GMSG-131	01/21/99	8:56 AM	28.76	21	---	4.02	70.8	0	3.6	---	---	---	50.55
GMSG-131	01/26/99	9:29 AM	28.94	12	---	4.69	80	0	1.5	---	---	---	49.62
GMSG-131	02/03/99	8:27 AM	28.2	28	---	1.12	82	0	0.9	---	---	---	50
GMSG-131	02/11/99	8:45 AM	28.3	37.9	---	3.59	82.6	0	0.9	---	---	---	50.2
GMSG-131	02/23/99	8:15 AM	29	3	---	8.31	79.3	0	1.4	---	---	---	50.65
GMSG-131	03/11/99	8:50 AM	29.1	21	---	5.47	78.1	0	3.9	---	---	---	50.4
GMSG-131	03/23/99	8:59 AM	28.53	39	---	5.24	75.9	0	2.3	---	---	---	50.15
GMSG-131	04/07/99	3:57 PM	28.43	60.1	---	1.93	90.4	0	5.1	---	---	---	49.36
GMSG-131	04/19/99	3:50 PM	28.68	44.1	T	1	76.5	0	0	---	---	---	50.08
GMSG-131	04/29/99	3:12 PM	29.12	69.1	---	1.05	79.4	0	7.7	---	---	---	50.52
GMSG-131	05/17/99	10:32 AM	28.52	70	---	6.1	80.5	0	0	---	---	---	49.63
GMSG-131	06/03/99	8:49 AM	28.93	60.1	---	1.56	72.8	0	0.6	---	---	---	49.55
GMSG-131	06/15/99	---	---	---	---	3.6	77	0	0	---	---	---	---
GMSG-131	06/16/99	---	---	---	---	4.34	75.8	0	1.8	---	---	---	---
GMSG-131	06/17/99	---	---	---	---	1.54	73.2	0	0.7	---	---	---	---
GMSG-131	06/18/99	---	---	---	---	3.98	89.2	0	0	---	---	---	---
GMSG-131	06/19/99	---	---	---	---	3.65	89	0	0	---	---	---	---
GMSG-131	06/20/99	---	---	---	---	4.42	88.5	0	0	---	---	---	---
GMSG-131	06/21/99	3:32 PM	28.88	79	---	3.8	78.5	0	2.2	---	---	---	---
GMSG-131	06/22/99	1:14 PM	28.71	82.9	---	3.67	73	0	0.9	---	---	---	---
GMSG-131	06/23/99	12:45 PM	28.48	78.1	T	2.6	73.5	0	0.4	---	---	---	---
GMSG-131	06/24/99	10:10 AM	28.59	78.1	---	0.83	76.9	0	0	---	---	---	---
GMSG-131	06/25/99	9:53 AM	28.68	81	---	1.44	72.8	0	0	---	---	---	---
GMSG-131	06/26/99	11:30 AM	28.59	84.9	---	1.33	71.4	0	1.1	---	---	---	---
GMSG-131	06/27/99	10:02 AM	28.52	84.9	---	4.2	72	0	0.6	---	---	---	---
GMSG-131	06/28/99	10:19 AM	28.51	68	---	1.38	72	0	0.6	---	---	---	49.95
GMSG-131	06/28/99	10:19 AM	28.51	68	---	1.38	72	0	0.6	---	---	---	---
GMSG-131	06/29/99	10:12 AM	28.58	63	---	4.28	74	0	0	---	---	---	---
GMSG-131	06/30/99	10:45 AM	28.57	66	---	1.58	65.7	0	1.4	---	---	---	---
GMSG-131	07/01/99	10:13 AM	28.47	60.1	---	2.37	72.3	0	1.9	---	---	---	---
GMSG-131	07/02/99	10:18 AM	28.62	71.1	---	3.9	77.6	0	2.5	---	---	---	---
GMSG-131	07/03/99	10:06 AM	28.57	66.9	0.14	4.39	67.2	0	1.2	---	---	---	---
GMSG-131	07/04/99	9:43 AM	28.66	82.9	---	0.93	61.7	0	2.7	---	---	---	---
GMSG-131	07/05/99	9:00 AM	28.65	79	---	1.06	62.5	0	2.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-131	07/06/99	9:33 AM	28.66	75	---	1.34	61.9	0	2.7	---	---	---	---
GMSG-131	07/07/99	9:17 AM	28.72	73.9	---	2.66	60.6	0	2.8	---	---	---	---
GMSG-131	07/08/99	10:01 AM	28.78	64	T	3.22	61.9	0	2.5	---	---	---	---
GMSG-131	07/09/99	10:44 AM	28.47	63	---	2.54	74	0	2.7	---	---	---	---
GMSG-131	07/10/99	12:03 PM	28.92	73	---	3.62	76.5	0	3.2	---	---	---	---
GMSG-131	07/11/99	8:49 AM	28.95	72	---	1.74	78.4	0	1.2	---	---	---	---
GMSG-131	07/12/99	9:36 AM	28.9	77	---	1.73	75.6	0	2.4	---	---	---	---
GMSG-131	07/13/99	12:03 PM	28.68	75	---	2.31	77.9	0	2.6	---	---	---	---
GMSG-131	07/14/99	8:45 AM	28.6	70	---	4.26	90.1	0	0	---	---	---	---
GMSG-131	07/15/99	12:30 PM	28.7	84	---	3.93	76.5	0	3.3	---	---	---	---
GMSG-131	07/16/99	12:00 PM	28.64	87.1	---	1.09	82	0	2	---	---	---	---
GMSG-131	07/17/99	11:20 AM	28.86	73.9	---	2.19	83	0	2	---	---	---	48.63
GMSG-131	07/18/99	9:45 AM	28.92	70	---	2.48	86.5	0	0.9	---	---	---	---
GMSG-131	07/19/99	9:20 AM	28.86	64	---	4.47	82.6	0	1.4	---	---	---	---
GMSG-131	07/20/99	9:08 AM	28.9	---	---	4	82.2	0	1.3	---	---	---	---
GMSG-131	07/21/99	8:43 AM	28.76	66.9	0.01	1.8	80.3	0	1.3	---	---	---	---
GMSG-131	07/22/99	3:46 AM	28.78	61	---	4.16	91.4	0	0.1	---	---	---	---
GMSG-131	07/23/99	11:02 AM	28.61	81	---	4.49	83.5	0	1.5	---	---	---	---
GMSG-131	07/24/99	8:30 AM	28.61	82	---	4.4	82.1	0	1.4	---	---	---	---
GMSG-131	07/25/99	9:25 AM	28.73	78.1	---	2.16	82.7	0	1.5	---	---	---	---
GMSG-131	07/26/99	8:33 AM	28.64	73	---	2.41	81.3	0	1.3	---	---	---	---
GMSG-131	07/27/99	1:08 PM	28.72	80.1	---	2.47	85.7	0	0.9	---	---	---	---
GMSG-131	08/08/99	11:03 AM	28.84	64.9	---	2.7	89.7	0	2.1	---	---	---	49.9
GMSG-131	09/30/99	2:05 PM	28.4	59	T	3.66	71.2	0	0.5	---	---	---	49.75
GMSG-131	10/07/99	4:27 PM	28.7	48.9	---	2.4	68.1	0	0.9	---	---	---	50.1
GMSG-131	10/23/99	5:11 PM	28.91	34	---	7.14	100.1	0	0	---	---	---	50.4
GMSG-131	11/03/99	2:32 PM	28.69	36	---	8.96	95.2	0	0	---	---	---	50.1
GMSG-131	11/07/99	8:48 AM	29.18	34	---	9.38	106	0	0	---	---	---	50.49
GMSG-131	03/30/00	2:00 PM	28.79	51.1	---	3.41	88.5	0	0	---	---	---	---
GMSG-131	04/30/00	11:22 AM	28.89	63	---	1	88.4	0	0	---	---	---	49.9
GMSG-131	06/05/00	10:01 AM	28.97	62	---	2.71	88.4	0	0	---	---	---	50.56
GMSG-131	07/19/00	9:33 AM	28.84	63	---	4.4	88.5	0	0	---	---	---	---
GMSG-131	09/12/00	11:20 AM	28.66	63	---	3.31	97.5	0	0	---	---	---	50.27
GMSG-131	09/08/01	4:50 PM	28.51	74	---	4.4	100	0	0.7	---	---	---	50.22
GMSG-131	10/04/01	9:31 AM	28.69	57	---	3.7	100.3	0	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-131	11/14/01	8:57 AM	28.82	54	---	10.26	96.4	0	0	---	---	---	50.62
GMSG-131	12/18/01	11:50 AM	28.52	35	---	8.15	108.1	0	0	---	---	---	50.15
GMSG-131	01/10/02	11:17 AM	28.55	37	---	-7.2	112.6	0	0	---	---	---	50.5
GMSG-131	02/15/02	4:27 PM	28.5	38	---	2.5	104.7	0	0.2	---	---	---	50.32
GMSG-131	03/18/02	1:23 PM	28.99	41	---	3.21	107.4	0	0	---	---	---	50.55
GMSG-131	04/26/02	10:40 AM	29.03	43	---	0.8	107.5	0	0	---	---	---	46.61
GMSG-131	05/22/02	11:09 AM	28.84	66	---	3.42	106.7	0	0	---	---	---	48.52
GMSG-131	06/05/02	11:14 AM	28.77	65	---	3.5	104.3	0	0	---	---	---	49.36
GMSG-131	07/11/02	3:43 PM	29.02	79	---	2.8	92.1	0	0.7	---	---	---	49.75
GMSG-131	08/11/02	8:45 AM	28.72	76	---	3.2	100	0	0	---	---	---	49.81
GMSG-132	12/28/98	11:14 AM	28.71	15	T	-0.25	0	0	16.5	30	10	1.5	52.59
GMSG-132	01/06/99	10:57 AM	28.55	9	T	-0.1	0	0	16.6	1.25	1.25	<1	52.47
GMSG-132	01/12/99	11:18 AM	28.73	0	---	0.06	0	0	20.4	---	---	---	---
GMSG-132	01/14/99	8:48 AM	29.1	1	---	0	0	0	19.6	12	12	4	52.63
GMSG-132	01/21/99	8:37 AM	28.76	21	---	0.03	0	0	20.9	4	4	4	52.6
GMSG-132	01/26/99	9:01 AM	28.94	12	---	0	0	0	20	<1	<1	1.5	52.66
GMSG-132	01/26/99	9:41 AM	28.93	17.1	---	0.36	11.5	0	17	---	---	---	49.98
GMSG-132	02/03/99	8:00 AM	28.2	28	---	-0.35	0	0	20.2	1	1	1	52.08
GMSG-132	02/11/99	8:15 AM	28.33	37.9	---	-0.43	0	0	20.9	3	3	3	52.19
GMSG-132	02/23/99	7:51 AM	29	3	---	-1.25	0	0	20.7	<1	<1	1.25	52.43
GMSG-132	03/23/99	8:35 AM	28.53	39	---	0	0	0	20.2	5.5	4	2.5	52.12
GMSG-132	04/07/99	4:57 PM	28.43	60.1	---	0.11	0	0	21	15	<1	4	51.53
GMSG-132	04/19/99	6:10 PM	28.69	44.1	---	-1.94	0	0	19.5	3	3	3	52.2
GMSG-132	04/29/99	2:42 PM	29.12	69.1	---	0.06	0	0	20.7	4	4	4.5	52.54
GMSG-132	05/17/99	10:14 AM	28.52	68	---	0.01	0	0	20.3	7	7	2	31.71
GMSG-132	06/03/99	8:30 AM	28.93	60.1	---	-0.06	0	0	19.8	20	20	10	51.71
GMSG-132	07/08/99	10:28 AM	28.78	64	T	0	0	0	21.7	37	37	8	51.76
GMSG-132	07/17/99	8:15 PM	28.89	69.1	---	2.67	0	0	21.1	100	60	3	50.82
GMSG-132	08/08/99	10:46 AM	28.84	64.9	---	0	0	0	20.5	3,000	450	13	51.87
GMSG-132	09/30/99	1:56 PM	28.4	59	T	3.83	0	0	21.3	<1	<1	1.25	51.8
GMSG-132	11/03/99	11:33 AM	28.7	33.1	---	-1.69	0	0	20	<1	<1	<1	---
GMSG-132	11/07/99	8:38 AM	29.18	34	---	-5.89	0	0.2	19.9	95	80	1.25	52.49
GMSG-132	02/16/00	10:13 AM	28.96	16	T	-1.34	0	0	19.7	---	---	---	---
GMSG-132	03/14/00	3:27 PM	28.67	33.1	---	0	0	0	20.1	805	30.25	3.25	---
GMSG-132	03/30/00	1:40 PM	28.79	51.1	---	-0.21	0	0	20.7	31.2	26.82	16.15	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-132	04/30/00	11:07 AM	28.89	63	---	0	0	0	18.7	14.5	10	-0.45	52.93
GMSG-132	06/05/00	9:47 AM	28.97	62	---	0.01	0	0	20.4	-0.1	-0.1	-0.1	52.57
GMSG-132	07/19/00	9:16 AM	28.86	58	---	0	0	0	21.7	210	38	3.5	52.28
GMSG-132	09/12/00	11:47 AM	28.66	64	---	-0.06	0	0	20.1	900	175	3	52.17
GMSG-132	09/08/01	6:05 PM	28.53	70	---	0	0	0	20.2	---	---	---	52.29
GMSG-132	10/04/01	10:50 AM	28.69	58	---	-0.06	0	0	20.4	5.96	5.65	5.38	58.08
GMSG-132	11/14/01	9:15 AM	28.82	54	---	-0.04	0	0	20.7	13.15	11.2	-0.4	52.57
GMSG-132	12/18/01	12:10 PM	28.52	35	---	0	0	0	21	14.1	6.63	0.21	52.11
GMSG-132	01/10/02	11:48 AM	28.54	36	---	-0.21	0	0	20.3	5.34	3.62	-0.06	52.44
GMSG-132	02/15/02	3:35 PM	28.5	38	---	-0.06	0	0	20.1	1.7	1.61	-0.28	---
GMSG-132	03/18/02	2:40 PM	28.98	42	---	-0.26	0	0	21.2	0	0	0	52.55
GMSG-132	04/26/02	1:51 PM	29.01	48	---	-0.57	0	0	21.4	0	0	0	48.77
GMSG-132	05/22/02	2:05 PM	28.75	70	---	0	0	0	21.1	0	0	0	50.52
GMSG-132	06/05/02	1:41 PM	28.76	71	---	0	0	0	21.4	0	0	0	51.38
GMSG-132	07/11/02	4:19 PM	29.02	79	---	0	0	0	22.3	0.45	0.36	0.22	51.84
GMSG-132	08/11/02	11:30 AM	28.72	83	---	0	0	0	21.7	0.6	-0.3	-0.3	51.82
GMSG-135	04/15/04	2:40 PM	28.73	59	---	0.3	6	5.8	6.8	---	---	---	---
GMSG-135	06/12/04	9:50 AM	28.74	57	---	-0.001	5.2	6.5	6.9	---	---	---	---
GMSG-135	06/12/04	12:00 PM	28.7	67	---	26.5	11.6	9.4	0	---	---	---	---
GMSG-135	06/12/04	2:50 PM	28.65	78	---	27.5	9.5	8.8	0.7	---	---	---	---
GMSG-135	06/12/04	5:10 PM	28.65	79	---	-36.8	7.5	7.2	4	---	---	---	---
GMSG-135	08/24/04	2:04 PM	28.72	71	---	0	0	0	20.1	---	---	---	---
GMSG-135	08/25/04	11:58 AM	28.64	75	---	0	0	0.3	19.1	---	---	---	---
GMSG-135	08/26/04	12:04 PM	28.57	76	---	0	0	0	19.5	---	---	---	---
GMSG-135	08/27/04	12:40 PM	28.67	79	---	0	0	0.1	19.3	---	---	---	---
GMSG-135	08/30/04	10:12 AM	28.8	57	---	0	0	0.4	19.1	---	---	---	---
GMSG-135	09/02/04	3:52 PM	28.79	82	---	0	0	0.4	19.2	---	---	---	---
GMSG-135	10/19/04	1:15 PM	28.84	46	---	0	0	0.8	18.4	---	---	---	---
GMSG-135	11/02/04	12:02 PM	28.88	45	T	0	0	1.3	17.3	---	---	---	---
GMSG-135	11/12/04	10:53 AM	29.25	36	---	0	0	1.4	17	---	---	---	---
GMSG-135	11/18/04	1:10 PM	28.95	53	---	0	0	1.3	16.8	---	---	---	---
GMSG-135	12/09/04	10:46 AM	28.57	37	---	0	0	2.2	15.2	---	---	---	---
GMSG-135	01/27/05	2:09 PM	29.3	15	---	0	0	3.5	13.6	---	---	---	---
GP-1A	09/01/98	2:14 PM	28.51	73	---	-1.66	---	---	---	---	---	---	---
GP-1A	10/08/98	4:52 PM	28.98	51.1	---	-2.08	0	0	20.8	2.5	2.5	2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-1A	10/12/98	10:42 AM	28.72	53.1	---	-2.05	0	0	20.8	---	---	---	---
GP-1A	01/12/99	4:15 PM	28.79	3.9	T	0	0	0.1	19.5	---	---	---	---
GP-1A	01/14/99	10:59 AM	29.08	3	T	-1.95	0	0	19.2	---	---	---	---
GP-1A	03/15/99	10:00 AM	28.71	37.9	---	-2.52	0	0.1	21.9	---	---	---	---
GP-1A	09/28/99	11:53 AM	28.91	54	---	-1.68	0	0.5	20.9	5	5	4	---
GP-1A	10/05/99	5:30 PM	28.78	46.9	---	-1.4	0	0.7	20.1	6	6	6	---
GP-1A	10/12/99	10:32 AM	28.65	57	---	-1.54	0	0.7	19.8	2.25	2.25	2.25	---
GP-1A	10/19/99	11:13 AM	28.77	41	---	-1.69	0	0.1	20.4	1.25	0	1.25	---
GP-1A	11/22/99	2:22 PM	28.73	51.1	---	-1.2	0	0.2	20.2	<1.25	<1.25	<1.25	---
GP-1A	03/04/00	11:19 AM	28.58	48.9	---	0	0	0	21	<1	<1	1	---
GP-1A	03/05/00	10:13 AM	28.74	43	---	-1.56	0	0.1	20.1	<1	<1	<1	---
GP-1A	03/06/00	2:02 PM	28.72	62.1	---	-1.5	0	0	20.6	1.5	1.5	0.25	---
GP-1A	04/02/00	9:27 AM	28.51	50	---	-1.34	0	0.5	17.6	14.44	14.38	14.44	---
GP-1A	09/23/02	9:25 AM	28.88	49	---	-0.2	0	0.6	19.5	0	0	0	---
GP-1A	10/11/02	1:02 PM	28.85	70	---	-0.3	0	1.5	19.3	14.46	6.5	0	---
GP-1A	11/15/02	1:20 PM	28.99	28	T	-0.3	0	0.4	19.8	166	70	0	---
GP-1A	12/05/02	11:19 AM	28.83	18	---	0	0	0	20.2	488	170	0.6	---
GP-1A	01/03/03	10:43 AM	28.82	23	---	-0.5	0	0	20.5	0	0	0	---
GP-1A	02/11/03	11:37 AM	28.22	8	T	-0.5	0	0	19.8	11.82	0.9	1	---
GP-1A	03/05/03	12:12 PM	28.76	9	T	0	0	0	19.8	0	0	0	---
GP-1A	04/14/03	10:27 AM	28.6	74	---	-0.3	0	0.1	19.7	1.18	0.6	0.9	---
GP-1A	05/07/03	9:24 AM	28.78	55	---	-0.2	0	0	19.9	2.36	0.7	1	---
GP-1A	06/02/03	9:58 AM	28.8	68	---	-0.4	0	0	19.7	0	0	0	---
GP-1A	07/16/03	9:32 AM	28.85	76	---	-0.1	0	0	19.5	0.68	0	0.3	---
GP-1A	08/07/03	9:40 AM	28.84	70	---	-0.2	0	0.7	18.6	0	0	1.1	---
GP-1A	09/26/03	11:23 AM	28.46	51	---	-0.3	0	0	19.5	0.5	0	0.4	---
GP-1A	10/13/03	9:59 AM	28.58	58	---	-0.2	0	0.1	19.4	0	0	0	---
GP-1A	11/11/03	10:12 AM	28.49	41	---	-0.3	0	0	19.7	0.1	0	0.01	---
GP-1A	12/17/03	9:33 AM	28.58	24	T	-0.3	0	0	19.6	1.3	0	0.3	---
GP-1A	01/21/04	2:53 PM	28.33	24	T	-0.3	0	0	19.2	0.19	0	0	---
GP-1A	02/04/04	10:22 AM	29.14	4	---	-0.4	0	0	19.1	2.17	0.93	1.4	---
GP-1A	03/02/04	10:22 AM	28.7	37	---	-0.8	0	0	19.5	0.52	0	0.4	---
GP-1A	04/02/04	3:00 PM	28.86	56	---	-0.4	0	0	19.2	0.4	-0.5	-0.01	---
GP-1A	05/28/04	9:50 AM	28.74	54	---	-0.5	0	0	20.1	4.47	4.45	-0.21	---
GP-1A	06/29/04	11:05 AM	28.81	75	---	-0.5	0	0	19.7	2.19	0.6	1.65	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-1A	07/22/04	11:45 AM	28.7	68	---	-0.587	0	0.6	18.9	4.57	0.75	2.47	---
GP-1A	08/12/04	10:34 AM	28.82	64	---	-0.504	0	0.5	19.8	---	---	---	---
GP-1A	09/17/04	3:20 PM	28.85	66	---	-0.3	0	0	20.3	89.3	44.7	0.03	---
GP-1A	10/13/04	11:50 AM	28.48	63	---	-0.2	0	0	20.2	14.03	7.03	-0.55	---
GP-1A	11/23/04	9:46 AM	28.55	41	---	-0.4	0	0	20.2	-0.45	-0.12	-0.9	---
GP-1A	01/06/05	3:40 PM	28.62	17	T	-0.2	0	0	18.9	0.06	-0.01	-0.06	---
GP-1A	01/19/05	11:05 AM	28.76	18	T	-0.2	0	0	19.6	0.39	0.21	0.01	---
GP-1A	02/08/05	10:34 AM	29.01	19	---	-0.9	0	0	20.4	---	---	---	---
GP-1A	03/16/05	10:28 AM	28.82	23	T	0	0	0	19.8	---	---	---	---
GP-1A	04/04/05	9:43 AM	28.8	52	---	-0.5	0	0	20.1	---	---	---	---
GP-1A	05/09/05	3:40 PM	28.46	65	T	-0.3	0	0	19.8	---	---	---	---
GP-1A	06/09/05	8:25 AM	28.65	74	---	-0.3	0	0	19.7	---	---	---	---
GP-1B	10/08/98	5:01 PM	28.98	51.1	---	-2.35	0	0	20.7	<2.5	<2.5	2	---
GP-1B	10/12/98	10:44 AM	28.72	53.1	---	-2.31	0	0	20.8	---	---	---	---
GP-1B	01/12/99	4:17 PM	28.79	3.9	T	0.01	0	0	19.1	---	---	---	---
GP-1B	01/14/99	11:01 AM	29.08	3	T	-2.14	0	0	19.2	---	---	---	---
GP-1B	03/15/99	10:05 AM	28.71	37.9	---	-2.68	0	0	21	---	---	---	---
GP-1B	09/28/99	11:55 AM	28.91	54	---	-1.76	0	0	21.3	4	2.75	1.75	---
GP-1B	10/05/99	5:33 PM	28.78	46.9	---	-1.7	0	0	20.8	10.5	10.5	5	---
GP-1B	10/12/99	10:38 AM	28.65	57	---	-1.64	0	0	20.5	2.25	2.25	2.25	---
GP-1B	10/19/99	11:19 AM	28.77	41	---	-1.83	0	0	20.5	<1	<1	<1	---
GP-1B	11/22/99	3:55 PM	28.8	48	---	-1.27	0	0	20.6	<1	<1	<1	---
GP-1B	03/04/00	11:24 AM	28.58	48.9	---	0.01	0	0	20.8	1.5	1.5	1	---
GP-1B	03/05/00	10:16 AM	28.74	43	---	-1.58	0	0	20	---	---	---	---
GP-1B	03/06/00	2:06 PM	28.72	62.1	---	-1.52	0	0	20.6	0.5	0.5	0.25	---
GP-1B	04/02/00	9:31 AM	28.51	56	---	-1.34	0	0	18.2	14.21	14.21	14.21	---
GP-1B	09/23/02	9:30 AM	28.88	52	---	-0.1	0	0	20.5	0.37	0.32	0	---
GP-1B	10/11/02	1:05 PM	28.85	70	---	-0.3	0	0	21.1	9.73	4.9	0	---
GP-1B	11/15/02	1:24 PM	28.99	28	T	-0.4	0	0	20.2	326	38	0.1	---
GP-1B	12/05/02	10:36 AM	28.83	18	---	-0.2	0	0	20.5	0	0	0	---
GP-1B	01/03/03	10:45 AM	28.82	23	---	-0.5	0	0	20.6	0	0	0	---
GP-1B	02/11/03	11:41 AM	28.22	8	T	-0.5	0	0	19.8	1.16	1.1	1	---
GP-1B	03/05/03	12:14 PM	28.76	9	T	0	0	0	20	0	0	0	---
GP-1B	04/14/03	10:30 AM	28.58	77	---	1.2	0	0.2	19.9	0	0	0.9	---
GP-1B	05/07/03	9:28 AM	28.78	55	---	-0.2	0	0	19.9	2.25	0	0.9	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-1B	06/02/03	10:00 AM	28.8	68	---	-0.4	0	0	19.8	0	0	0	---
GP-1B	07/16/03	9:34 AM	28.85	76	---	-0.1	0	0	19.6	0.61	0.44	0.15	---
GP-1B	08/07/03	9:46 AM	28.84	70	---	-0.2	0	0	19.5	2	0.95	2	---
GP-1B	09/26/03	11:26 AM	28.46	51	---	-0.3	0	0	19.6	0.27	0.15	0.2	---
GP-1B	10/13/03	10:02 AM	28.58	58	---	-0.3	0	0	19.6	0	0	0	---
GP-1B	11/11/03	10:14 AM	28.49	41	---	-0.4	0	0	19.5	0.05	0	0	---
GP-1B	12/17/03	9:37 AM	28.58	24	T	-0.3	0	0	19.6	2.2	0.3	2	---
GP-1B	01/21/04	2:56 PM	28.33	24	T	-0.3	0	0	19.3	0.3	0.25	0.1	---
GP-1B	02/04/04	10:25 AM	29.14	4	---	-0.4	0	0	19.1	1.59	1.53	1.5	---
GP-1B	03/02/04	10:25 AM	28.7	37	---	-0.9	0	0	19.6	1.12	0.6	0.41	---
GP-1B	04/02/04	3:05 PM	28.86	56	---	-0.3	0	0	19.4	1.75	0.65	0.7	---
GP-1B	05/28/04	9:55 AM	28.74	54	---	-0.5	0	0	20	4.05	4.03	0.2	---
GP-1B	06/29/04	11:08 AM	28.81	75	---	-0.4	0	0	19.7	2.51	2.5	1.65	---
GP-1B	07/22/04	11:52 AM	28.7	68	---	-0.611	0	0	19.7	6.07	2.77	4.44	---
GP-1B	08/12/04	10:42 AM	28.82	64	---	-0.57	0	0	20.7	---	---	---	---
GP-1B	09/17/04	3:34 PM	28.86	67	---	-0.2	0	0	20.5	112	28.7	0.03	---
GP-1B	10/13/04	11:54 AM	28.48	63	---	-0.1	0	0	20.1	44.34	4.33	-0.65	---
GP-1B	11/23/04	9:49 AM	28.55	41	---	-0.4	0	0	20.2	-0.65	-0.71	-1.03	---
GP-1B	01/06/05	3:44 PM	28.62	17	T	-0.3	0	0	18.9	0.08	0.05	-0.01	---
GP-1B	01/19/05	11:07 AM	28.76	18	T	0	0	0	19.6	0.41	0.23	0.07	---
GP-1B	02/08/05	10:35 AM	29.01	19	---	-0.8	0	0	20.3	---	---	---	---
GP-1B	03/16/05	1:00 PM	28.76	26	T	0	0	0	19.9	---	---	---	---
GP-1B	04/04/05	9:44 AM	28.8	52	---	-0.5	0	0	20.2	---	---	---	---
GP-1B	05/09/05	3:41 PM	28.46	65	T	-0.3	0	0	19.8	---	---	---	---
GP-1B	06/09/05	8:26 AM	28.65	74	---	-0.3	0	0	19.8	---	---	---	---
GP-1C	09/01/98	10:25 AM	28.59	66.9	---	-2.09	---	---	---	---	---	---	---
GP-1C	09/01/98	12:12 PM	28.57	71.1	T	-1.7	---	---	---	---	---	---	---
GP-1C	09/01/98	2:14 PM	28.51	73	---	-1.66	---	---	---	---	---	---	---
GP-1C	09/01/98	4:10 PM	28.50	68	---	-1.66	---	---	---	---	---	---	---
GP-1C	09/01/98	6:06 PM	28.52	66	---	-0.76	---	---	---	---	---	---	---
GP-1C	09/02/98	6:26 AM	28.52	51.1	---	-2.36	---	---	---	---	---	---	---
GP-1C	09/02/98	9:04 AM	28.53	60.1	---	-0.4	---	---	---	---	---	---	---
GP-1C	09/02/98	11:09 AM	28.54	61	---	-0.09	---	---	---	---	---	---	---
GP-1C	09/02/98	1:12 PM	28.52	63	---	-0.28	---	---	---	---	---	---	---
GP-1C	09/02/98	3:22 PM	28.5	64.9	---	-0.92	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-1C	09/02/98	5:15 PM	28.52	64	---	-5.96	---	---	---	---	---	---	---
GP-1C	09/02/98	7:03 PM	28.53	55	---	-1.27	---	---	---	---	---	---	---
GP-1C	10/08/98	5:07 PM	28.98	51.1	---	-2.52	0	0	20.7	<2.5	<2.5	2	---
GP-1C	10/12/98	10:46 AM	28.72	53.1	---	-2.46	0	0	20.8	---	---	---	---
GP-1C	11/18/98	12:53 PM	28.78	35.1	---	-2.47	0	0	19.5	---	---	---	---
GP-1C	12/20/98	11:47 AM	29.08	18	0.01	-1.57	0	0	19	---	---	---	---
GP-1C	01/12/99	4:18 PM	28.79	3.9	T	0.02	0	0	19.1	---	---	---	---
GP-1C	01/14/99	11:04 AM	29.08	3	T	-2.28	0	0	19.2	---	---	---	---
GP-1C	03/15/99	10:10 AM	28.71	37.9	---	-2.82	0	0	20.2	---	---	---	---
GP-1C	07/22/99	10:14 AM	28.78	82.9	---	-3.22	0	0	20.8	---	---	---	---
GP-1C	07/27/99	11:02 AM	28.75	77	---	-2.5	0	0	20.1	---	---	---	---
GP-1C	08/04/99	8:55 AM	28.72	69.1	---	-2.45	0	0	21.1	---	---	---	---
GP-1C	08/10/99	11:17 AM	28.45	66.9	---	-2.25	0	0	20.6	---	---	---	---
GP-1C	08/17/99	3:37 PM	28.81	69.1	---	-2.26	0	0	20.8	---	---	---	---
GP-1C	08/20/99	4:21 PM	28.86	77	---	-2.09	0	0	20.6	---	---	---	---
GP-1C	08/24/99	10:08 AM	28.71	73.9	---	-2.08	0.2	0	20.4	---	---	---	---
GP-1C	08/31/99	5:50 PM	28.85	70	---	-2.15	0	0	20.7	33	33	2.5	---
GP-1C	09/03/99	8:39 AM	28.81	73	---	-0.77	0	0	20.7	90	90	3	---
GP-1C	09/08/99	4:53 PM	28.48	68	---	-1.79	0	0	20.8	4	4	2	---
GP-1C	09/14/99	12:16 PM	28.64	55.9	---	-1.77	0	0	20.6	75	25	1.5	---
GP-1C	09/21/99	1:56 PM	28.87	69.1	---	-1.63	0	0	20.6	25	25	1.5	---
GP-1C	09/28/99	11:58 AM	28.91	54	---	-1.75	0	0	21.4	14	14	8	---
GP-1C	10/05/99	5:37 PM	28.78	46.9	---	-1.73	0	0	20.8	7	7	3.5	---
GP-1C	10/12/99	10:42 AM	28.65	57	---	-1.61	0	0	20.6	2.25	2.25	2.25	---
GP-1C	10/19/99	11:23 AM	28.77	41	---	-1.8	0	0	20.6	<1	<1	<1	---
GP-1C	10/25/99	10:19 AM	28.51	53.1	---	-1.3	0	0	20.7	4	3.5	2	---
GP-1C	11/22/99	3:58 PM	28.8	48	---	-1.31	0	0	20.6	1.25	1.25	1	---
GP-1C	01/25/00	1:15 PM	28.8	16	---	-1.31	0	0	19.1	3.5	3.5	3.5	---
GP-1C	02/07/00	3:00 PM	29.04	25	---	-1.05	0	0	20	---	---	1.25	---
GP-1C	03/04/00	11:28 AM	28.58	48.9	---	0.04	0	0	20.9	2	2	1	---
GP-1C	03/05/00	10:21 AM	28.74	43	---	-1.61	0	0	20	---	---	---	---
GP-1C	03/06/00	2:09 PM	28.72	62.1	---	-1.5	0	0	20.6	3.5	3.5	0.25	---
GP-1C	04/02/00	9:34 AM	28.51	56	---	-1.3	0	0	18.1	14.22	14.22	14.22	---
GP-1C	04/27/00	3:10 PM	28.63	70	---	-1.37	0	0	18.3	0.53	0.53	0.3	---
GP-1C	06/03/00	12:46 PM	28.96	65	---	-1.19	0	0	20.6	3.1	3.1	0.6	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-1C	06/29/00	3:44 PM	28.65	70	---	-1.31	0	0	20.1	6.5	6.5	5.5	---
GP-1C	07/23/00	1:23 PM	-	-	---	-1.23	0	0	21	5	5	5	---
GP-1C	08/20/00	11:40 AM	29.05	67	---	-1.4	0	0	20.4	40	40	2.5	---
GP-1C	09/23/00	12:42 PM	28.67	56	---	-0.32	0	0	20.2	5	1.75	1.75	---
GP-1C	10/21/00	12:05 PM	29.02	51	---	-1.03	0	0	20.5	0.67	0.55	0.43	---
GP-1C	11/18/00	12:05 PM	28.59	22	T	-0.94	0	0	20.4	4.61	2.98	0.1	---
GP-1C	12/18/00	11:20 AM	28.73	12	T	-0.94	0	0	19.9	1.7	1.6	0.5	---
GP-1C	01/09/01	10:00 AM	28.81	20	---	-0.95	0	0	19.9	14.91	2.95	1.43	---
GP-1C	02/08/01	3:49 PM	28.79	25	---	-0.58	0	0	19.3	0.39	0.34	0.3	---
GP-1C	02/10/01	9:00 AM	29.06	5	---	-0.6	---	---	---	---	---	---	---
GP-1C	02/12/01	1:58 PM	28.87	24	T	-0.1	---	---	---	---	---	---	---
GP-1C	02/13/01	9:06 AM	29.01	22	---	-0.6	0	0	19.8	43.8	42	0.6	---
GP-1C	03/07/01	2:38 PM	28.61	37	---	-0.66	0	0	19.7	1.26	0.96	0.9	---
GP-1C	03/08/01	2:33 PM	28.6	31	T	---	---	---	---	2.51	2.04	1.23	---
GP-1C	04/08/01	9:46 AM	28.53	43	---	-0.84	0	0	20.2	6.6	6.5	-0.1	---
GP-1C	05/05/01	10:09 AM	29.09	58	---	-0.61	0	0.1	18.5	3.48	2.4	-0.35	---
GP-1C	05/31/01	9:09 AM	28.92	58	---	-0.61	0	0	18.6	16	2.8	0	---
GP-1C	06/28/01	1:27 PM	28.94	86	---	-0.58	0	0.2	20.8	0	0	0	---
GP-1C	07/19/01	8:45 AM	28.81	74	---	-0.6	0	0	20.2	5.1	1.8	0	---
GP-1C	08/08/01	9:18 AM	28.76	83	---	-0.6	0	0	19.8	0.71	0.55	0	---
GP-1C	09/08/01	2:45 PM	28.48	75	---	-0.6	0.3	0	20	<1	<1	<1	---
GP-1C	10/04/01	9:45 AM	28.69	57	---	-0.55	0	0	20.3	81.1	76	5.38	---
GP-1C	11/14/01	9:03 AM	28.82	54	---	-0.55	0	0	20.8	113	74	-0.5	---
GP-1C	12/18/01	11:55 AM	28.52	35	---	-0.52	0	0	21	100	92	0.53	---
GP-1C	01/10/02	11:27 AM	28.55	37	---	-0.56	0	0	20.5	7.01	4.1	-0.02	---
GP-1C	02/15/02	4:20 PM	28.5	38	---	-0.81	0	0	20.2	-1.05	-2.25	-1.05	---
GP-1C	03/18/02	1:33 PM	28.97	42	---	-0.97	0	0.1	19.8	49	13.8	0	---
GP-1C	04/26/02	10:51 AM	29.03	43	---	-0.76	0	0	20.8	48	8.69	0	---
GP-1C	05/22/02	11:21 AM	28.84	66	---	-0.65	0	0	21.3	37	18	0	---
GP-1C	06/05/02	11:29 AM	28.77	65	---	-0.46	0	0	21.3	44	10	0	---
GP-1C	07/11/02	3:54 PM	29.02	79	---	-0.4	0	0	21.9	16.37	14.05	0.19	---
GP-1C	08/11/02	9:10 AM	28.72	76	---	0.7	0	0	21	310	3.32	-0.99	---
GP-1C	09/23/02	9:35 AM	28.88	52	---	0	0	0	20.4	1.05	0.7	0	---
GP-1C	10/11/02	1:08 PM	28.85	70	---	-0.1	0	0	20.9	7.08	3.56	0	---
GP-1C	11/15/02	1:27 PM	28.99	28	T	-0.4	0	0	20.2	75	25	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-1C	12/05/02	10:38 AM	28.83	18	---	-0.2	0	0	20.5	0.01	0	0	---
GP-1C	01/03/03	10:47 AM	28.82	23	---	0	0	0	20.6	0	0	0	---
GP-1C	02/11/03	11:44 AM	28.22	8	T	0	0	0	19.8	0.28	0.2	1	---
GP-1C	03/05/03	12:17 PM	28.76	9	T	0	0	0	20.1	0	0	0	---
GP-1C	04/14/03	10:34 AM	28.58	77	---	-0.5	0	0.1	19.9	8.08	8.08	1	---
GP-1C	05/07/03	9:33 AM	28.78	59	---	-0.4	0	0	19.9	3.86	0	1	---
GP-1C	06/02/03	10:03 AM	28.8	68	---	-0.2	0	0	19.8	0	0	0	---
GP-1C	07/16/03	9:37 AM	28.85	76	---	-0.1	0	0	19.6	0.94	0.9	0.1	---
GP-1C	08/07/03	9:49 AM	28.84	70	---	-0.2	0	0	19.5	0.83	0.65	0	---
GP-1C	09/26/03	11:29 AM	28.46	51	---	-0.3	0	0	19.6	1.62	1.4	0.3	---
GP-1C	10/13/03	10:04 AM	28.58	58	---	-0.3	0	0	19.6	0	0	0	---
GP-1C	11/11/03	10:16 AM	28.49	41	---	-0.3	0	0	19.5	0.13	0	0.05	---
GP-1C	12/17/03	9:40 AM	28.58	24	T	-0.4	0	0	19.8	3.19	0	2.4	---
GP-1C	01/21/04	2:59 PM	28.33	24	T	-0.6	0	0	19.3	0.35	0.3	0.2	---
GP-1C	02/04/04	10:28 AM	29.14	4	---	-0.4	0	0	19.1	3.91	0	1.5	---
GP-1C	03/02/04	10:30 AM	28.72	37	---	-0.8	0	0	19.6	1.66	0	0.7	---
GP-1C	04/02/04	3:10 PM	28.86	56	---	-0.4	0	0.1	19.3	6.02	5.72	-0.1	---
GP-1C	05/28/04	10:00 AM	28.74	54	---	-0.5	0	0	20	3.22	3.21	0.16	---
GP-1C	06/29/04	11:12 AM	28.81	75	---	-0.4	0	0	19.8	2.49	2.3	1.65	---
GP-1C	07/22/04	11:58 AM	28.7	68	---	-0.664	0	0	19.5	3.49	3.41	2.22	---
GP-1C	08/12/04	10:50 AM	28.82	64	---	-0.562	0	0	20.4	---	---	---	---
GP-1C	09/17/04	3:41 PM	28.86	67	---	-0.2	0	0	20.5	20.4	13.1	-0.01	---
GP-1C	10/13/04	11:57 AM	28.48	63	---	-0.2	0	0	20.1	7.51	2.85	-0.63	---
GP-1C	11/23/04	9:52 AM	28.55	41	---	-0.5	0	0	20.3	-0.74	-0.85	-1.04	---
GP-1C	01/06/05	3:46 PM	28.62	17	T	-0.3	0	0	18.9	0.05	0	0.02	---
GP-1C	01/19/05	11:09 AM	28.76	18	T	0	0	0	19.7	0.3	0.26	0.03	---
GP-1C	02/08/05	10:37 AM	29.01	19	---	-0.7	0	0	20.2	---	---	---	---
GP-1C	03/16/05	1:05 PM	28.76	26	T	0	0	0	20	---	---	---	---
GP-1C	04/04/05	9:45 AM	28.8	52	---	-0.6	0	0	20.1	---	---	---	---
GP-1C	05/09/05	3:42 PM	28.46	65	T	-0.3	0	0	19.8	---	---	---	---
GP-1C	06/09/05	8:27 AM	28.65	74	---	-0.4	0	0	19.8	---	---	---	---
GP-2A	10/12/98	11:02 AM	28.72	53.1	---	-2.18	0	0	20.8	---	---	---	---
GP-2A	01/14/99	9:18 AM	29.1	1	---	-1.94	0	0.1	19.3	---	---	---	---
GP-2A	03/15/99	10:53 AM	28.69	39.9	---	-2.29	0	0	18	---	---	---	---
GP-2A	09/28/99	11:18 AM	28.9	53.1	---	-3.15	0	0.1	21.1	7.5	7.5	2.25	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-2A	10/05/99	4:45 PM	28.76	48	---	-3.21	0	0.1	20.4	25	23	2	---
GP-2A	10/12/99	2:52 PM	28.55	62.1	---	-3.08	0	0	20.8	1	1	1	---
GP-2A	10/19/99	10:03 AM	28.79	39.9	---	-3.17	0	0	20.7	6.75	6.75	2.75	---
GP-2A	11/22/99	1:41 PM	28.73	51.1	---	-2.36	0	0	20.3	13	13	<1	---
GP-2A	03/04/00	10:53 AM	28.58	48.9	---	0	0	0	20	9.5	9.5	2	---
GP-2A	03/05/00	11:57 AM	28.74	51.1	---	-0.59	0	0	20.5	60	60	1	---
GP-2A	03/06/00	2:45 PM	28.73	62.1	---	-0.63	0	0	20.8	50	0.5	0.5	---
GP-2A	04/02/00	10:40 AM	28.5	56	---	-2.45	0	0	18.4	14.57	14.57	14.3	---
GP-2A	01/31/02	2:32 PM	28.91	23	0.01	---	---	---	---	3.23	-1.15	-0.64	---
GP-2A	09/23/02	9:44 AM	28.88	52	---	-0.9	0	0	20.4	1.48	1.4	0	---
GP-2A	10/11/02	1:15 PM	28.85	70	---	-0.8	0	0	21.1	7.97	7.82	0	---
GP-2A	11/15/02	1:03 PM	28.99	28	T	-0.8	0	0	20.2	61.61	22	0	---
GP-2A	12/05/02	10:50 AM	28.83	18	---	-1	0	0	20.5	1.85	1.65	0.05	---
GP-2A	01/03/03	10:52 AM	28.82	23	---	-1.2	0	0	20.5	1.79	1.73	0	---
GP-2A	02/11/03	11:59 AM	28.22	8	T	-0.3	0	0	19.7	1.12	1.1	1	---
GP-2A	03/05/03	12:22 PM	28.76	9	T	0	0	0	20.1	2.95	0	0	---
GP-2A	04/14/03	10:44 AM	28.58	77	---	-0.9	0	0	20.1	10.65	4.9	0.9	---
GP-2A	05/07/03	9:46 AM	28.78	59	---	-1.1	0	0	19.8	2.84	1.7	1.1	---
GP-2A	06/02/03	10:10 AM	28.8	68	---	-0.9	0	0	19.8	0	0	0	---
GP-2A	07/16/03	9:44 AM	28.85	76	---	-0.8	0	0	19.5	0.16	0.04	0.04	---
GP-2A	08/07/03	9:57 AM	28.84	70	---	-0.9	0	0.2	19.2	0.47	0.4	0	---
GP-2A	09/26/03	11:40 AM	28.42	53	---	-0.9	0	0	19.5	0.31	0	0.1	---
GP-2A	10/13/03	10:11 AM	28.58	58	---	-1	0	0	19.4	0	0	0	---
GP-2A	11/11/03	10:22 AM	28.49	41	---	-0.8	0	0	19.7	0.03	0	0.05	---
GP-2A	12/17/03	9:53 AM	28.58	24	T	-1	0	0	19.5	0.26	0	0.2	---
GP-2A	01/21/04	3:15 PM	28.33	24	T	-1	0	0	19.3	0.64	0.6	0.65	---
GP-2A	02/04/04	10:41 AM	29.16	11	---	-1	0	0	19	2.32	1.7	1.5	---
GP-2A	03/02/04	10:43 AM	28.72	37	---	-1.4	0	0	19.5	2.06	0	0.8	---
GP-2A	04/02/04	3:15 PM	28.86	56	---	-1.1	0	0	19.5	6.97	6.9	-0.15	---
GP-2A	05/28/04	10:10 AM	28.74	54	---	-0.9	0	0	20.2	4.2	4.17	0.25	---
GP-2A	06/29/04	11:20 AM	28.81	75	---	-1.1	0	0	19.6	1.64	1.6	1.6	---
GP-2A	07/22/04	12:08 PM	28.7	68	---	-1.32	0	0	19.6	2	1.65	1.71	---
GP-2A	08/12/04	11:04 AM	28.82	64	---	-1.322	0	0.1	20.3	---	---	---	---
GP-2A	09/17/04	3:58 PM	28.86	67	---	-1	0	0.1	20.3	2.8	2.2	0.03	---
GP-2A	10/13/04	12:07 PM	28.48	63	---	0	0	0	20	1.82	1.35	-0.66	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-2A	11/23/04	9:58 AM	28.55	41	---	-1.2	0	0	20.2	-0.81	-0.92	-1.1	---
GP-2A	01/07/05	8:17 AM	28.74	2	---	-0.9	0	0	19.3	8.82	8.66	0.06	---
GP-2A	01/19/05	11:18 AM	28.76	18	T	-0.1	0	0	19.6	0.67	0.43	0.36	---
GP-2A	02/08/05	10:48 AM	29.01	19	---	-1.4	0	0	20.1	---	---	---	---
GP-2A	03/16/05	1:25 PM	28.76	26	T	0	0	0	19.8	---	---	---	---
GP-2A	04/04/05	9:52 AM	28.8	52	---	-1	0	0	20	---	---	---	---
GP-2A	05/10/05	10:45 AM	28.46	66	---	-1.1	0	0	19.7	---	---	---	---
GP-2A	06/09/05	8:33 AM	28.65	77	---	-0.8	0	0.1	19.5	---	---	---	---
GP-2B	09/01/98	10:18 AM	28.59	66.9	---	-2.06	---	---	---	---	---	---	---
GP-2B	09/01/98	12:26 PM	28.57	71.1	T	-0.56	---	---	---	---	---	---	---
GP-2B	09/01/98	2:27 PM	28.51	73	---	-1.08	---	---	---	---	---	---	---
GP-2B	09/01/98	4:24 PM	28.50	68	---	-1.18	---	---	---	---	---	---	---
GP-2B	09/01/98	6:22 PM	28.52	66	---	-2.73	---	---	---	---	---	---	---
GP-2B	09/02/98	6:44 AM	28.53	53.1	---	-2.5	---	---	---	---	---	---	---
GP-2B	09/02/98	9:19 AM	28.53	60.1	---	-4.99	---	---	---	---	---	---	---
GP-2B	09/02/98	11:23 AM	28.54	61	---	-0.54	---	---	---	---	---	---	---
GP-2B	09/02/98	1:33 PM	28.51	64.9	---	-1.11	---	---	---	---	---	---	---
GP-2B	09/02/98	3:34 PM	28.51	64	---	-0.72	---	---	---	---	---	---	---
GP-2B	09/02/98	5:27 PM	28.52	64	---	-0.42	---	---	---	---	---	---	---
GP-2B	09/02/98	7:15 PM	28.53	55	---	-0.26	---	---	---	---	---	---	---
GP-2B	10/08/98	5:15 PM	28.98	51.1	---	-0.07	0	0	20.5	<2.5	<2.5	2	---
GP-2B	10/12/98	11:04 AM	28.72	53.1	---	-2.13	0	0	20.8	---	---	---	---
GP-2B	11/18/98	1:04 PM	28.78	35.1	---	-2.06	0	0.8	18.9	---	---	---	---
GP-2B	12/20/98	1:58 PM	29.02	19	0.02	-1.95	0	0	19	---	---	---	---
GP-2B	01/12/99	12:20 PM	28.72	1.9	---	0	0	0.6	19.1	---	---	---	---
GP-2B	01/14/99	9:20 AM	29.1	1	---	-1.91	0	0.6	18.8	---	---	---	---
GP-2B	03/15/99	10:59 AM	28.69	39.9	---	-2.25	0	0.3	17.4	---	---	---	---
GP-2B	07/22/99	10:09 AM	28.78	82.9	---	-3.01	0	0	20.9	---	---	---	---
GP-2B	07/27/99	10:20 AM	28.77	73.9	---	-4	0	0.1	20.1	---	---	---	---
GP-2B	08/04/99	8:15 AM	28.72	64	---	-4.05	0	0	21.3	---	---	---	---
GP-2B	08/10/99	10:49 AM	28.45	66.9	---	-3.72	0	0	20.6	---	---	---	---
GP-2B	08/17/99	3:01 PM	28.81	70	---	-3.65	0	0	20.5	---	---	---	---
GP-2B	08/20/99	3:45 PM	28.86	77	---	-3.54	0	0	20.4	---	---	---	---
GP-2B	08/24/99	9:33 AM	28.71	73.9	---	-3.49	0.1	0	20.4	---	---	---	---
GP-2B	08/31/99	5:21 PM	28.86	73	---	-3.08	0	0	20.5	70	70	2.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-2B	09/03/99	8:13 AM	28.8	69.1	---	-1.56	0	0.1	20.4	75	75	3	---
GP-2B	09/08/99	4:18 PM	28.47	70	---	-0.79	0	0.5	19.8	15	10	3	---
GP-2B	09/14/99	11:36 AM	28.64	55.9	---	-3.21	0	0	20.6	87	87	1.5	---
GP-2B	09/21/99	1:31 PM	28.87	69.1	---	-3.03	0	0	20.5	50	50	1.5	---
GP-2B	09/28/99	11:20 AM	28.9	53.1	---	-3.07	0	0.2	20.9	2	2	2.25	---
GP-2B	10/05/99	4:48 PM	28.76	48	---	-3.11	0	0.5	20.2	15	15	2	---
GP-2B	10/12/99	2:57 PM	28.55	62.1	---	-2.91	0	0.1	20.6	1	1	1	---
GP-2B	10/19/99	10:09 AM	28.79	39.9	---	-3.18	0	0	20.7	3	3	1.25	---
GP-2B	10/25/99	9:32 AM	28.51	53.1	---	-2.53	0	0.3	20.4	3	3	3	---
GP-2B	11/22/99	1:45 PM	28.73	51.1	---	-2.3	0	0.4	19.9	5.75	5.75	<1	---
GP-2B	01/25/00	2:45 PM	28.83	13	---	-2.38	0	0	19.9	3	3	1	---
GP-2B	02/07/00	3:36 PM	29.06	24.1	---	-2.35	0	0	19.9	---	---	---	---
GP-2B	02/08/00	9:15 AM	28.89	16	---	-2.22	0	0	19.6	1,000	8	<1	---
GP-2B	03/04/00	10:57 AM	28.58	48.9	---	-0.48	0	0.1	20.9	3.25	3	2.25	---
GP-2B	03/05/00	12:01 PM	28.74	51.1	---	-0.59	0	0	20.6	175	60	1	---
GP-2B	03/06/00	2:49 PM	28.73	62.1	---	-0.6	0	0	20.7	0.5	0.5	0.5	---
GP-2B	04/02/00	10:42 AM	28.5	56	---	-2.41	0	0.2	18.1	14.31	14.31	14.24	---
GP-2B	04/27/00	3:42 PM	28.63	70	---	-2.5	0	0	18.1	0.76	0.76	0.3	---
GP-2B	06/03/00	11:54 AM	28.98	65	---	-2.29	0	0.1	20.1	0.5	0.6	0.63	---
GP-2B	06/29/00	2:28 PM	28.67	69	---	-2.48	0	0.1	19.3	5	5	5	---
GP-2B	07/23/00	11:22 AM	28.97	69	---	-2.33	0	0.1	20.5	6	6	5	---
GP-2B	08/20/00	11:59 AM	29.05	67	---	-2.39	0	0.2	19.5	2.5	2.5	2.5	---
GP-2B	09/23/00	1:32 PM	28.68	55	---	-2.25	0	0.3	19.8	4	2.5	2.5	---
GP-2B	10/21/00	12:35 PM	29.01	52	---	-2.09	0	0.4	20.1	10.02	-0.4	0.26	---
GP-2B	11/18/00	1:40 PM	28.55	24	---	-2	0	0	20.4	0.11	0.11	0.1	---
GP-2B	12/18/00	1:10 PM	28.7	16	0.01	-1.96	0	0.5	19.3	6.3	2.5	1	---
GP-2B	01/09/01	10:25 AM	28.81	20	---	-1.99	0	0	19.6	6.2	1.5	1.72	---
GP-2B	02/08/01	3:07 PM	28.81	25	---	-1.14	0	0.3	19.1	0.2	0.2	0.3	---
GP-2B	02/10/01	9:40 AM	29.09	8	---	-1.3	---	---	---	---	---	---	---
GP-2B	02/12/01	2:09 PM	28.87	24	T	-1.2	---	---	---	---	---	---	---
GP-2B	02/13/01	8:37 AM	29.01	22	---	-1.2	0	0	20	0.75	0.08	0.1	---
GP-2B	03/07/01	12:44 PM	28.64	35	---	-0.91	0	0	19.8	2.78	2.09	2.33	---
GP-2B	03/08/01	2:09 PM	28.58	28	T	---	---	---	---	4.72	3.43	3.33	---
GP-2B	04/08/01	9:59 AM	28.53	43	---	-1.5	0	0	20.5	2.8	2.72	0.02	---
GP-2B	05/05/01	10:19 AM	29.09	58	---	-1.25	0	0	18.5	0.84	0.84	-0.33	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-2B	05/31/01	9:24 AM	28.92	58	---	-1.32	0	0	18.7	1.28	0.4	0	---
GP-2B	06/28/01	1:37 PM	28.92	87	---	-0.23	0	0	21.1	0	0	0	---
GP-2B	07/19/01	8:56 AM	28.81	74	---	-1.13	0	0	20.3	2.16	2	0	---
GP-2B	08/08/01	2:50 PM	28.65	96	---	-1.4	0	0	20.5	19	0	0	---
GP-2B	09/08/01	3:05 PM	28.48	75	---	-1.2	0.3	0	20.1	---	---	---	---
GP-2B	10/04/01	2:47 PM	28.63	59	---	-1.18	0	0	20.7	11.37	9.59	5.42	---
GP-2B	11/14/01	9:21 AM	28.82	54	---	-1.11	0	0.4	20.3	6.31	6	-0.4	---
GP-2B	12/18/01	12:19 PM	28.52	35	---	-1.11	0	0.1	20.7	30	5	-1.32	---
GP-2B	01/10/02	11:55 AM	28.54	36	---	-1.11	0	0.4	19.9	6	5.39	0.05	---
GP-2B	01/31/02	2:33 PM	28.91	23	0.01	---	---	---	---	1.45	1.4	-0.7	---
GP-2B	02/15/02	3:20 PM	28.51	37	---	-1.36	0	0	20.2	-1	-1.03	-1.32	---
GP-2B	03/18/02	2:59 PM	28.98	42	---	-1.76	0	0	21.1	0	0	0	---
GP-2B	04/26/02	2:17 PM	29.01	48	---	-1.21	0	0	21.8	0	0	0	---
GP-2B	05/22/02	2:23 PM	28.75	70	---	-1.05	0	0	21.7	0	0	0	---
GP-2B	06/05/02	2:01 PM	28.76	71	---	-1.08	0	0	21.8	0.42	0	0	---
GP-2B	07/11/02	4:24 PM	29.02	79	---	-1.4	0	0	21.9	0.34	0.29	0.29	---
GP-2B	08/11/02	2:05 PM	28.72	87	---	-1.1	0	0	21.1	0.99	-0.19	-0.25	---
GP-2B	09/23/02	9:48 AM	28.88	52	---	-0.9	0	0.4	19.7	9.88	0	0	---
GP-2B	10/11/02	1:17 PM	28.85	70	---	-0.8	0	0.4	20.3	8.32	7.77	0	---
GP-2B	11/15/02	1:06 PM	28.99	28	T	-0.8	0	0.5	19.6	23.69	17	0	---
GP-2B	12/05/02	10:55 AM	28.83	18	---	-1	0	0.4	19.9	3.95	3.2	0.19	---
GP-2B	01/03/03	10:56 AM	28.82	23	---	-1.1	0	0.4	20.1	3.12	2.75	0	---
GP-2B	02/11/03	11:55 AM	28.22	8	T	-1.1	0	0.3	19.5	3.66	3.4	1	---
GP-2B	03/05/03	12:29 PM	28.76	9	T	-0.5	0	0.3	20	2.5	0	0	---
GP-2B	04/14/03	10:48 AM	28.58	77	---	-0.9	0	0.2	20	3.71	3	1	---
GP-2B	05/07/03	9:51 AM	28.78	59	---	-1	0	0	19.9	1.59	1.55	1.1	---
GP-2B	06/02/03	10:12 AM	28.8	68	---	-0.9	0	0	19.8	0	0	0	---
GP-2B	07/16/03	9:46 AM	28.85	76	---	-0.9	0	0	19.6	0.27	0.1	0	---
GP-2B	08/07/03	10:03 AM	28.84	70	---	-0.9	0	0.2	19.3	0.4	0	0	---
GP-2B	09/26/03	11:43 AM	28.42	53	---	-0.9	0	0.2	19.1	5.07	0	0.2	---
GP-2B	10/13/03	10:13 AM	28.58	58	---	-1	0	0.3	19	5.33	0	0	---
GP-2B	11/11/03	10:24 AM	28.49	41	---	-0.8	0	0.4	19.1	4.16	0	0.1	---
GP-2B	12/17/03	9:56 AM	28.58	24	T	-1	0	0.4	19.1	3.03	0	0.3	---
GP-2B	01/21/04	3:20 PM	28.33	24	T	-0.9	0	0.4	19	2.81	2.65	0.65	---
GP-2B	02/04/04	10:46 AM	29.16	11	---	-1	0	0.3	18.8	3.14	0.8	1.4	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-2B	03/02/04	10:50 AM	28.72	37	---	-1.4	0	0.2	19.2	2.5	0	0.5	---
GP-2B	04/02/04	3:20 PM	28.86	56	---	-1.2	0	0.1	19.4	1.62	1.54	-0.25	---
GP-2B	05/28/04	10:15 AM	28.74	54	---	-0.8	0	0	20.3	3.98	3.95	0.27	---
GP-2B	06/29/04	11:23 AM	28.81	75	---	-1.1	0	0	19.3	5.92	5.2	1.5	---
GP-2B	07/22/04	12:13 PM	28.7	68	---	-1.004	0	0.1	19.1	6.49	5.45	1.6	---
GP-2B	08/12/04	11:14 AM	28.82	64	---	-1.289	0	0.1	19.9	---	---	---	---
GP-2B	09/17/04	4:00 PM	28.86	67	---	-0.9	0	0.2	20	6.4	6.2	0.15	---
GP-2B	10/13/04	12:09 PM	28.48	63	---	-0.1	0	0.3	19.5	4.67	4.6	-0.69	---
GP-2B	11/23/04	10:01 AM	28.55	41	---	-1.1	0	0	20.2	-0.83	-0.92	-1.11	---
GP-2B	01/07/05	8:21 AM	28.74	2	---	-0.9	0	0.3	19.2	1.73	1.66	0.06	---
GP-2B	01/19/05	11:20 AM	28.76	18	T	-0.2	0	0.3	19.3	1.68	1.56	0.39	---
GP-2B	02/08/05	10:50 AM	29.01	19	---	-1.3	0	0.3	19.8	---	---	---	---
GP-2B	03/16/05	1:15 PM	28.76	26	T	0	0	0	19.6	---	---	---	---
GP-2B	04/04/05	9:53 AM	28.8	52	---	-1	0	0.1	20	---	---	---	---
GP-2B	05/10/05	10:46 AM	28.46	66	---	-1.1	0	0	19.7	---	---	---	---
GP-2B	06/09/05	8:34 AM	28.65	77	---	-0.8	0	0	19.9	---	---	---	---
GP-3	09/01/98	10:22 AM	28.59	66.9	---	-0.32	---	---	---	---	---	---	---
GP-3	09/01/98	12:19 PM	28.57	71.1	T	0	---	---	---	---	---	---	---
GP-3	09/01/98	2:21 PM	28.51	73	---	-0.04	---	---	---	---	---	---	---
GP-3	09/01/98	4:18 PM	28.50	68	---	0.04	---	---	---	---	---	---	---
GP-3	09/01/98	6:14 PM	28.52	66	---	-0.1	---	---	---	---	---	---	---
GP-3	09/02/98	6:35 AM	28.53	53.1	---	-0.35	---	---	---	---	---	---	---
GP-3	09/02/98	9:12 AM	28.53	60.1	---	-0.34	---	---	---	---	---	---	---
GP-3	09/02/98	11:17 AM	28.54	61	---	-1.2	---	---	---	---	---	---	---
GP-3	09/02/98	1:17 PM	28.52	63	---	-0.12	---	---	---	---	---	---	---
GP-3	09/02/98	3:28 PM	28.5	64.9	---	-0.03	---	---	---	---	---	---	---
GP-3	09/02/98	5:22 PM	28.52	64	---	-0.02	---	---	---	---	---	---	---
GP-3	09/02/98	7:10 PM	28.53	55	---	0	---	---	---	---	---	---	---
GP-3	10/08/98	3:59 PM	28.99	53.1	---	-0.3	0	0	20.3	<2.5	<2.5	2.5	---
GP-3	10/12/98	10:49 AM	28.72	53.1	---	-0.32	0	0	20.8	---	---	---	---
GP-3	11/18/98	1:20 PM	28.78	35.1	---	-0.29	0	0	19.8	---	---	---	---
GP-3	03/15/99	10:17 AM	28.71	37.9	---	-0.15	0	0	20.8	---	---	---	---
GP-3	07/22/99	9:58 AM	28.78	82.9	---	-0.51	0	0.1	20.7	---	---	---	---
GP-3	07/27/99	10:39 AM	28.75	77	---	-0.25	0	0.1	19.8	---	---	---	---
GP-3	08/04/99	8:42 AM	28.72	69.1	---	-0.25	0	0.1	21	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-3	08/10/99	11:05 AM	28.45	66.9	---	-0.24	0	0.2	20.2	---	---	---	---
GP-3	08/17/99	3:25 PM	28.81	70	---	-0.25	0	0.1	20.3	---	---	---	---
GP-3	08/20/99	4:03 PM	28.86	77	---	-0.2	0	0.2	20.3	---	---	---	---
GP-3	08/24/99	9:51 AM	28.71	73.9	---	-0.21	0.2	0.3	20	---	---	---	---
GP-3	08/31/99	5:33 PM	28.85	70	---	-0.15	0	0.2	20.3	225	225	2.5	---
GP-3	09/03/99	8:27 AM	28.8	69.1	---	-0.06	0	0.2	20.5	300	275	3	---
GP-3	09/08/99	4:38 PM	28.48	68	---	-0.18	0	0.3	20.2	1,025	150	3	---
GP-3	09/14/99	11:59 AM	28.64	55.9	---	-0.16	0	0.1	20.5	400	350	1.5	---
GP-3	09/21/99	1:45 PM	28.87	69.1	---	-0.15	0	0.1	20.5	100	100	1.5	---
GP-3	09/28/99	10:44 AM	28.9	53.1	---	-0.18	0	0.1	21	80	80	1.75	---
GP-3	10/05/99	12:38 PM	28.68	55.9	---	0	0	0.1	20.2	---	---	2	---
GP-3	10/12/99	11:32 AM	28.62	59	---	-0.12	0	0.1	20.6	200	70	2.5	---
GP-3	10/19/99	9:26 AM	28.8	39	---	-0.17	0	0.1	20.6	450	140	2.75	---
GP-3	10/25/99	9:23 AM	28.52	48	---	-0.12	0	0.1	20.5	1.75	1.75	3.5	---
GP-3	11/22/99	1:22 PM	28.69	51.1	---	-0.12	0	0	20.3	23	23	<1	---
GP-3	01/25/00	1:50 PM	28.81	15	---	-0.1	0	0	19.5	175	175	1.5	---
GP-3	02/07/00	5:08 PM	29.06	21.9	---	0	0	0	18.4	---	---	---	---
GP-3	02/08/00	1:05 PM	28.71	30.9	---	-7.54	0	0	19.6	3	<1	1	---
GP-3	02/15/00	2:30 PM	28.48	23	0.06	-0.12	0	0	19.5	5	5	1.75	---
GP-3	03/04/00	11:45 AM	28.57	52	---	-0.03	0	0	20.9	1	<1	1	---
GP-3	03/05/00	10:42 AM	28.75	46.9	---	-0.22	0	0	20.5	1	1	1	---
GP-3	03/06/00	3:15 PM	28.73	62.1	---	-0.04	0	0	20.6	0.5	0.5	0.5	---
GP-3	04/02/00	10:19 AM	28.51	56	---	-0.15	0	0	18.1	14.15	13.85	14.15	---
GP-3	04/27/00	3:56 PM	28.63	70	---	-0.16	0	0	18.3	<0	<0	0.3	---
GP-3	06/03/00	12:13 PM	28.98	65	---	-0.12	0	0	20.6	0.5	0.5	0.64	---
GP-3	06/29/00	2:53 PM	28.66	69	---	-0.14	0	0.3	19.4	225	285	5	---
GP-3	07/23/00	1:40 PM	28.94	72	T	-0.11	0	0.2	20.7	<5	<5	5	---
GP-3	08/20/00	12:35 PM	29.05	68	---	-0.14	0	0.3	28.9	100	98	2.5	---
GP-3	09/24/00	10:31 AM	28.87	48	---	-0.16	0	0.2	19.9	9	0	2.25	---
GP-3	10/21/00	1:30 PM	29	53	---	-0.09	0	0	21.1	0.19	-1.12	0.16	---
GP-3	11/18/00	3:13 PM	28.54	23	T	0	0	0	20.1	0.39	0.39	0.08	---
GP-3	12/18/00	12:10 PM	28.72	15	0.01	-0.07	0	0	19.7	0.6	---	0.6	---
GP-3	01/09/01	11:45 AM	28.78	26	---	-0.1	0	0	19.7	1.43	0	1.24	---
GP-3	02/08/01	3:32 PM	28.79	25	---	2.43	0	0	19.1	0.78	0.21	0.2	---
GP-3	02/10/01	9:56 AM	29.09	8	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-3	02/12/01	1:45 PM	28.87	24	T	-0.1	--	--	--	--	--	--	--
GP-3	02/13/01	8:55 AM	29.01	22	---	0.15	0	0	19.7	0.7	0.58	0.4	--
GP-3	03/07/01	3:15 PM	28.61	37	---	-0.5	0	0	19.6	0.99	0.24	-0.3	--
GP-3	03/08/01	3:18 PM	28.6	31	T	--	--	--	--	1.26	0.55	0.55	--
GP-3	04/08/01	10:39 AM	28.56	45	---	-0.13	0	0	20.3	0.1	-0.84	0.1	--
GP-3	05/05/01	11:06 AM	29.1	60	---	-0.06	0	0.2	18.6	0	0	-0.45	--
GP-3	05/31/01	10:21 AM	28.91	60	---	-0.06	0	0	19.2	0	0	0	--
GP-3	06/28/01	11:30 AM	28.96	83	---	0.07	0	0.4	19.9	0	0	0	--
GP-3	07/19/01	9:30 AM	28.84	77	---	0.07	0	0.3	19.9	0	0	0	--
GP-3	08/08/01	3:13 PM	28.65	96	---	0	0	0.1	20.4	0	0	0	--
GP-3	09/08/01	5:08 PM	28.51	74	---	0.1	0	0.2	19.5	<1	<1	<1	--
GP-3	10/04/01	2:12 PM	28.64	58	---	-0.05	0	0.3	20.4	4.83	4.43	5.3	--
GP-3	11/14/01	8:51 AM	28.82	54	---	-0.05	0	0	20.8	174	27.33	-0.55	--
GP-3	12/18/01	11:38 AM	28.52	35	---	0.04	0	0	20.8	1.7	-0.05	0.45	--
GP-3	01/10/02	11:08 AM	28.55	37	---	-0.04	0	0	20.4	50.7	48.5	0.27	--
GP-3	01/31/02	2:39 PM	28.91	23	0.01	--	--	--	--	0.83	-1.6	-0.53	--
GP-3	02/15/02	2:48 PM	28.51	37	---	-0.16	0	0	19.7	-0.91	-1.08	-1.33	--
GP-3	03/18/02	1:05 PM	28.99	41	---	-0.15	0	0	21.5	101	50	0	--
GP-3	04/26/02	10:26 AM	29.03	40	---	-0.06	0	0.1	20.9	108	30	0	--
GP-3	05/22/02	10:49 AM	28.84	66	---	-0.05	0	0.2	21	200	61	0	--
GP-3	06/05/02	10:51 AM	28.77	65	---	0	0	0.4	20.7	199	14	0	--
GP-3	07/11/02	3:18 PM	29.04	79	---	0	0	0.3	21.1	29.9	18.78	0.16	--
GP-3	08/10/02	6:07 PM	28.67	78	---	0	0	0.5	20.8	65.8	3.95	-2.02	--
GP-4	10/08/98	4:37 PM	28.98	51.1	---	-0.34	0	0	20.3	<2.5	<2.5	2	--
GP-4	10/12/98	10:12 AM	28.72	55	---	0.01	0	0.5	20.1	--	--	--	--
GP-4	11/18/98	12:43 PM	28.78	35.1	---	0.05	0	1.5	18.9	--	--	--	--
GP-4	09/28/99	10:12 AM	28.92	52	---	0	0	1.6	19.2	<1	<1	2.5	--
GP-5	09/01/98	10:00 AM	28.59	66.9	---	-0.37	--	--	--	--	--	--	--
GP-5	09/01/98	12:14 PM	28.57	71.1	T	-0.15	--	--	--	--	--	--	--
GP-5	09/01/98	2:15 PM	28.51	73	---	-0.2	--	--	--	--	--	--	--
GP-5	09/01/98	4:12 PM	28.50	68	---	-0.19	--	--	--	--	--	--	--
GP-5	09/01/98	6:08 PM	28.52	66	---	-0.22	--	--	--	--	--	--	--
GP-5	09/02/98	6:29 AM	28.52	51.1	---	-0.42	--	--	--	--	--	--	--
GP-5	09/02/98	9:05 AM	28.53	60.1	---	-0.22	--	--	--	--	--	--	--
GP-5	09/02/98	11:11 AM	28.54	61	---	-0.1	--	--	--	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-5	09/02/98	1:13 PM	28.52	63	---	-0.36	---	---	---	---	---	---	---
GP-5	09/02/98	3:23 PM	28.5	64.9	---	-0.58	---	---	---	---	---	---	---
GP-5	09/02/98	5:16 PM	28.52	64	---	-0.23	---	---	---	---	---	---	---
GP-5	09/02/98	7:04 PM	28.53	55	---	-0.09	---	---	---	---	---	---	---
GP-5	10/08/98	4:04 PM	28.99	53.1	---	-0.4	0	0	20.4	<2.5	<2.5	2.5	---
GP-5	10/12/98	10:38 AM	28.72	53.1	---	-0.38	0	0.1	20.5	---	---	---	---
GP-5	11/18/98	2:11 PM	28.73	36	---	-0.38	0	0.2	19.5	---	---	---	---
GP-5	12/20/98	11:39 AM	29.08	18	0.01	-0.35	0	0.2	16.3	---	---	---	---
GP-5	01/12/99	4:25 PM	28.79	3.9	T	0	0	0.2	19.3	---	---	---	---
GP-5	03/15/99	9:55 AM	28.71	37.9	---	-0.52	0	0.1	24.8	---	---	---	---
GP-5	07/22/99	10:17 AM	28.78	82.9	---	-0.54	0	0.7	20.2	---	---	---	---
GP-5	07/27/99	11:15 AM	28.75	77	---	-0.5	0	0.8	19.3	---	---	---	---
GP-5	08/04/99	9:20 AM	28.72	69.1	---	-0.46	0	1	20.1	---	---	---	---
GP-5	08/10/99	11:39 AM	28.46	71.1	---	-0.45	0	0.6	20.1	---	---	---	---
GP-5	08/17/99	4:07 PM	28.81	69.1	---	-0.44	0	0	20.6	---	---	---	---
GP-5	08/20/99	4:43 PM	28.86	75	---	-0.4	0	0.8	19.7	<3	<3	<3	---
GP-5	08/24/99	10:37 AM	28.7	73.9	---	-0.37	0.2	1.1	19.4	---	---	---	---
GP-5	08/31/99	6:13 PM	28.85	70	---	-0.31	0	0.7	20	6	5.5	2.5	---
GP-5	09/03/99	8:58 AM	28.81	73	---	-0.12	0	0.8	19.6	70	70	3	---
GP-5	09/08/99	5:14 PM	28.48	68	---	-0.02	0	0.8	20.2	---	>1	2	---
GP-5	09/14/99	12:46 PM	28.65	55	T	-0.01	0	0.7	20.2	3.5	<1	1.5	---
GP-5	09/21/99	2:09 PM	28.87	69.1	---	-0.3	0	0.5	20.3	4	3.5	1.5	---
GP-5	09/28/99	10:28 AM	28.92	52	---	-0.3	0	0.4	20.8	1.75	1.75	1.75	---
GP-5	10/05/99	11:26 AM	28.69	54	---	-0.25	0	0.5	20.1	2.25	---	2	---
GP-5	10/12/99	1:26 PM	28.57	60.1	---	-0.24	0	0.3	20.4	4	4	1.25	---
GP-5	10/19/99	8:57 AM	28.8	39	---	-0.32	0	0.4	20.3	17	17	1.25	---
GP-5	10/25/99	8:39 AM	28.52	48	---	-0.24	0	0.2	20.5	---	---	4	---
GP-5	11/22/99	11:34 AM	28.69	48	---	-0.2	0	0.1	20.3	1.25	1.25	<1	---
GP-5	01/25/00	1:25 PM	28.8	16	---	-0.23	0	0	19.2	1.5	1.5	1.5	---
GP-5	02/07/00	2:38 PM	29.04	25	---	-0.23	0	0.1	20.1	20	20	1.25	---
GP-5	03/04/00	1:46 PM	28.54	55	---	-0.36	0	0	21.2	1.75	1.75	1.25	---
GP-5	03/05/00	9:21 AM	28.73	37	---	-0.38	0	0	20	2	2	1.75	---
GP-5	03/06/00	10:05 AM	28.81	48	---	-0.34	0	0.1	20.4	28	2.75	0	---
GP-5	04/02/00	12:19 PM	28.49	57	---	-0.2	0	0.2	18.4	---	---	---	---
GP-5	04/27/00	3:06 PM	28.63	70	---	-0.25	0	0	18.2	0.88	0.88	0.35	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-5	06/03/00	1:56 PM	28.93	67	---	-0.18	0	0.2	20.7	6.9	3	0.61	---
GP-5	06/29/00	3:10 PM	28.66	69	---	-0.85	0	1.1	18.8	225	225	5	---
GP-5	07/23/00	10:57 AM	28.97	69	---	-0.23	0	0.7	20.5	40	25	5	---
GP-5	08/20/00	12:50 PM	29.05	68	---	-0.26	0	1.2	19.4	2.5	2.5	2.5	---
GP-5	09/24/00	11:30 AM	28.85	50	---	-0.22	0	0.8	19.6	500	125	3	---
GP-5	10/21/00	2:36 PM	29	54	---	-0.17	0	0.2	20.1	60.21	21.22	0.21	---
GP-5	11/19/00	10:50 AM	28.43	21	T	0.06	0	0.2	20.1	0.25	-0.51	0.25	---
GP-5	12/18/00	2:40 PM	28.68	17	0.02	-0.17	0	0.2	19.8	0.7	---	0.7	---
GP-5	01/09/01	12:30 PM	28.76	28	---	-0.14	0	0	19.5	42.9	-1.1	0.79	---
GP-5	02/08/01	2:09 PM	28.83	24	---	-0.08	0	0	19.4	2.7	2.3	0.47	---
GP-5	02/10/01	8:48 AM	29.06	5	---	-0.1	---	---	---	---	---	---	---
GP-5	02/12/01	1:21 PM	28.87	24	0.01	-0.1	---	---	---	---	---	---	---
GP-5	02/13/01	8:22 AM	29.01	21	---	0	0	0	20.1	26.5	23	0.1	---
GP-5	03/07/01	11:39 AM	28.67	34	---	0.1	0	0	19.8	1.88	0.9	0.9	---
GP-5	03/08/01	1:43 PM	28.58	28	T	---	---	---	---	3.11	2.7	3	---
GP-5	04/08/01	11:12 AM	28.56	45	---	-0.19	0	0.2	20.1	315	32.5	0.12	---
GP-5	05/05/01	11:24 AM	29.1	60	---	-0.18	0	0.4	18.5	302	71.1	-0.45	---
GP-5	05/31/01	11:01 AM	28.88	62	---	-0.11	0	0.4	18.7	180	55	0	---
GP-5	06/28/01	11:39 AM	28.96	83	---	-0.17	0	0.9	19.6	0	0	0	---
GP-5	07/19/01	10:17 AM	28.84	77	---	-0.16	0	0.5	20	7.24	3.27	0	---
GP-5	08/08/01	10:24 AM	28.76	85	---	-0.1	0	0	20.3	0	0	0	---
GP-5	09/08/01	5:34 PM	28.53	70	---	-0.1	0	0.5	19.5	<1	<1	<1	---
GP-5	10/04/01	1:57 PM	28.64	58	---	-0.07	0	0.5	20.1	4.59	4.27	5.29	---
GP-5	11/14/01	8:32 AM	28.82	54	---	-0.09	0	0.3	20.6	-0.5	-1.8	-0.6	---
GP-5	12/18/01	11:24 AM	28.54	32	---	-0.11	0	0.2	20.8	5.6	2.9	0.3	---
GP-5	01/10/02	10:37 AM	28.55	37	---	-0.04	0	0.1	20.2	5.25	1.71	1.25	---
GP-5	01/31/02	2:26 PM	28.91	23	T	---	---	---	---	-0.6	-1.8	-0.65	---
GP-5	02/15/02	1:57 PM	28.51	35	---	-0.17	0	0	20.2	-0.93	-1	-1.17	---
GP-5	03/18/02	11:42 AM	28.99	39	---	-0.4	0	0	21.3	0	0	0	---
GP-5	04/26/02	9:23 AM	29.03	37	---	-0.14	0	0.4	20.3	0.19	0	0	---
GP-5	05/22/02	9:35 AM	28.87	62	---	0.03	0	0.5	20.5	7	1.95	0	---
GP-5	06/05/02	9:43 AM	28.77	61	---	0	0	0.6	20.3	0.06	0	0	---
GP-5	07/11/02	2:37 PM	29.04	79	---	0	0	0	20.6	-0.41	-1.35	-0.41	---
GP-5	08/10/02	4:15 PM	28.67	81	---	0	0	1.1	20	-1.01	-2.72	-1.65	---
GP-6	09/01/98	9:58 AM	28.59	66.9	---	-0.15	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-6	09/01/98	12:11 PM	28.57	71.1	T	-0.17	--	--	--	--	--	--	--
GP-6	09/01/98	2:11 PM	28.51	73	---	-0.09	--	--	--	--	--	--	--
GP-6	09/01/98	4:08 PM	28.50	68	---	-0.09	--	--	--	--	--	--	--
GP-6	09/01/98	6:04 PM	28.52	66	---	-0.06	--	--	--	--	--	--	--
GP-6	09/02/98	6:25 AM	28.52	51.1	---	-0.17	--	--	--	--	--	--	--
GP-6	09/02/98	9:02 AM	28.53	60.1	---	-0.04	--	--	--	--	--	--	--
GP-6	09/02/98	11:08 AM	28.54	61	---	0	--	--	--	--	--	--	--
GP-6	09/02/98	1:11 PM	28.52	63	---	0	--	--	--	--	--	--	--
GP-6	09/02/98	3:20 PM	28.5	64.9	---	-0.08	--	--	--	--	--	--	--
GP-6	09/02/98	5:13 PM	28.52	64	---	-0.26	--	--	--	--	--	--	--
GP-6	09/02/98	7:01 PM	28.53	55	---	-0.18	--	--	--	--	--	--	--
GP-6	10/08/98	4:14 PM	28.99	53.1	---	-0.19	0	0.1	20.3	<2.5	<2.5	2.5	--
GP-6	10/12/98	10:32 AM	28.72	53.1	---	-0.19	0	0	20.8	--	--	--	--
GP-6	11/18/98	2:10 PM	28.73	36	---	-0.17	0	0.1	19.5	--	--	--	--
GP-6	03/15/99	9:47 AM	28.71	37.9	---	-0.22	0	0	19.6	--	--	--	--
GP-6	07/22/99	10:22 AM	28.78	82.9	---	-0.3	0	0	20.8	--	--	--	--
GP-6	07/27/99	11:12 AM	28.75	77	---	-0.25	0	0.2	19.4	--	--	--	--
GP-6	08/04/99	9:17 AM	28.72	69.1	---	-0.21	0	0.2	20.3	--	--	--	--
GP-6	08/10/99	11:36 AM	28.46	71.1	---	-0.22	0	0.1	19.9	--	--	--	--
GP-6	08/17/99	4:03 PM	28.81	69.1	---	-0.19	0	0	20.5	--	--	--	--
GP-6	08/20/99	4:39 PM	28.86	75	---	-0.16	0	0	20.2	--	--	--	--
GP-6	08/24/99	10:31 AM	28.7	73.9	---	-0.17	0.2	0.1	19.9	--	--	--	--
GP-6	08/31/99	6:11 PM	28.85	70	---	-0.11	0	0.3	20.4	8.5	8.5	2.5	--
GP-6	09/03/99	8:55 AM	28.81	73	---	-0.05	0	0.2	20.4	100	100	3	--
GP-6	09/08/99	5:10 PM	28.48	68	---	-0.02	0	0.6	20.1	--	>1	2	--
GP-6	09/14/99	12:42 PM	28.65	55	T	-0.03	0	0.4	20.1	6	1.5	1.25	--
GP-6	09/21/99	2:07 PM	28.87	69.1	---	-0.1	0	0.2	20.4	7.5	6	1.5	--
GP-6	09/28/99	10:24 AM	28.92	52	---	-0.11	0	0.3	20.9	2	2	3	--
GP-6	10/05/99	11:20 AM	28.69	54	---	-0.09	0	0.3	20.1	6	1.25	1.5	--
GP-6	10/12/99	1:34 PM	28.56	61	---	-0.08	0	0.2	20.5	3.75	1.75	1.25	--
GP-6	10/19/99	8:51 AM	28.8	39	---	-0.14	0	0.2	20.4	60	60	2.5	--
GP-6	10/25/99	8:28 AM	28.55	45	---	-0.1	0	0.1	20.7	4.5	1.5	1.5	--
GP-6	11/22/99	11:29 AM	28.67	46.9	---	-0.1	0	0	20.2	2	1.5	<1	--
GP-6	01/25/00	1:10 PM	28.8	16	---	-0.15	0	0	19.1	4	4	4	--
GP-6	02/07/00	2:33 PM	29.04	25	---	-0.1	0	0	20.2	28	22	1.5	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-6	03/04/00	1:40 PM	28.54	55	---	-0.15	0	0	20.9	1.25	1.25	1.25	---
GP-6	03/05/00	9:29 AM	28.73	37	---	-0.17	0	0	19.9	1	<1	1	---
GP-6	03/06/00	10:30 AM	28.8	55	---	-0.13	0	0	20.6	1	0	0	---
GP-6	04/02/00	12:12 PM	28.49	57	---	-0.1	0	0	18.4	---	---	---	---
GP-6	04/27/00	3:01 PM	28.63	70	---	-0.08	0	0	18.4	1.64	1.64	0.46	---
GP-6	06/03/00	1:50 PM	28.93	67	---	-0.07	0	0	20.5	15	8	0.61	---
GP-6	06/29/00	3:16 PM	28.66	69	---	-0.09	0	0.1	18.8	120	120	5	---
GP-6	07/23/00	10:53 AM	28.97	69	---	-0.08	0	0.4	20.7	25	18	5	---
GP-6	08/20/00	12:55 PM	29.05	68	---	-0.11	0	0.5	19.8	15	15	2.5	---
GP-6	09/24/00	11:45 AM	28.85	50	---	-0.09	0	0.5	19.7	325	37.5	4.5	---
GP-6	10/21/00	2:45 PM	29	54	---	-0.06	0	0.2	20.9	15.52	89.56	0.21	---
GP-6	11/19/00	10:37 AM	28.43	21	T	0.03	0	0.2	20.2	0.08	-0.41	0.08	---
GP-6	12/18/00	2:05 PM	28.68	17	0.01	-0.06	0	0.1	19.5	1	---	1	---
GP-6	01/09/01	2:15 PM	28.74	31	---	-0.05	0	0	20.1	0.9	0.9	0.9	---
GP-6	02/08/01	2:03 PM	28.83	24	---	0	0	0	19.5	7.3	2.7	0.5	---
GP-6	02/10/01	8:44 AM	29.06	5	---	0	---	---	---	---	---	---	---
GP-6	02/12/01	1:18 PM	28.87	24	0.01	-0.05	---	---	---	---	---	---	---
GP-6	02/13/01	8:18 AM	29.01	21	---	0	0	0	20.3	380	60	-0.1	---
GP-6	03/07/01	11:29 AM	28.69	33	---	0	0	0	19.9	1.2	0	0	---
GP-6	03/08/01	1:40 PM	28.58	28	T	---	---	---	---	1.26	0.97	1	---
GP-6	04/08/01	11:18 AM	28.56	45	---	-0.03	0	0	20.3	35.82	17.1	0.15	---
GP-6	05/05/01	11:27 AM	29.1	60	---	-0.12	0	0.3	18.6	330	37.43	-0.44	---
GP-6	05/31/01	11:13 AM	28.88	62	---	-0.03	0	0.4	18.7	55	6	0	---
GP-6	06/28/01	11:46 AM	28.96	83	---	-0.09	0	0.6	19.7	0	0	0	---
GP-6	07/19/01	10:22 AM	28.84	77	---	-0.1	0	0.4	19.9	6.9	1.41	0	---
GP-6	08/08/01	10:14 AM	28.76	85	---	-0.01	0	0.2	19.6	0	0	0	---
GP-6	09/08/01	5:50 PM	28.53	70	---	0	0	0.4	19.6	---	---	---	---
GP-6	10/04/01	1:51 PM	28.64	58	---	-0.02	0	0.4	20.3	5	4.9	5.5	---
GP-6	11/14/01	8:30 AM	28.82	54	---	-0.04	0	0.1	20.8	-0.5	-2	-0.6	---
GP-6	12/18/01	11:21 AM	28.54	32	---	-0.04	0	0	20.9	-1.43	-1.43	0.23	---
GP-6	01/10/02	10:33 AM	28.55	37	---	0.04	0	0	20.2	7.16	2.98	0.76	---
GP-6	01/31/02	2:23 PM	28.91	23	T	---	---	---	---	-0.65	-1.35	-0.7	---
GP-6	02/15/02	1:53 PM	28.51	35	---	-0.09	0	0	20.2	-1	-1.02	-1.21	---
GP-6	03/18/02	11:38 AM	28.99	39	---	-0.31	0	0	21.3	0	0	0	---
GP-6	04/26/02	9:16 AM	29.03	37	---	-0.06	0	0.3	20.6	1.16	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-6	05/22/02	9:30 AM	28.87	62	---	-0.02	0	0.3	20.7	21	5.75	0	---
GP-6	06/05/02	9:38 AM	28.77	61	---	0	0	0.5	20.4	0.19	0	0	---
GP-6	07/11/02	2:30 PM	29.04	79	---	0	0	0.5	20.5	-0.35	-1.23	-0.35	---
GP-6	08/10/02	3:30 PM	28.67	81	---	0	0	0.6	20.3	4.48	-1.48	-0.5	---
GP-7	09/01/98	10:15 AM	28.59	66.9	---	0	---	---	---	---	---	---	---
GP-7	09/01/98	12:24 PM	28.57	71.1	T	0	---	---	---	---	---	---	---
GP-7	09/01/98	2:25 PM	28.51	73	---	0	---	---	---	---	---	---	---
GP-7	09/01/98	4:22 PM	28.50	68	---	0	---	---	---	---	---	---	---
GP-7	09/01/98	6:20 PM	28.52	66	---	0	---	---	---	---	---	---	---
GP-7	09/02/98	6:42 AM	28.53	53.1	---	0	---	---	---	---	---	---	---
GP-7	09/02/98	9:17 AM	28.53	60.1	---	0	---	---	---	---	---	---	---
GP-7	09/02/98	11:21 AM	28.54	61	---	0	---	---	---	---	---	---	---
GP-7	09/02/98	1:31 PM	28.51	64.9	---	0	---	---	---	---	---	---	---
GP-7	09/02/98	3:32 PM	28.51	64	---	0	---	---	---	---	---	---	---
GP-7	09/02/98	5:26 PM	28.52	64	---	0	---	---	---	---	---	---	---
GP-7	09/02/98	7:13 PM	28.53	55	---	0	---	---	---	---	---	---	---
GP-7	10/12/98	10:58 AM	28.72	53.1	---	0	0	0.6	19.8	---	---	---	---
GP-7	07/22/99	2:10 PM	28.78	87.1	---	-0.01	0	2.4	17.6	---	---	---	---
GP-7	07/27/99	10:25 AM	28.77	73.9	---	0	0	2.1	17.4	---	---	---	---
GP-7	08/04/99	8:22 AM	28.72	64	---	0	0	2.8	17.9	---	---	---	---
GP-7	08/10/99	10:42 AM	28.45	66.9	---	0	0	2.6	17.7	---	---	---	---
GP-7	08/17/99	3:20 PM	28.81	70	---	0	0	2.4	17.7	---	---	---	---
GP-7	08/20/99	3:49 PM	28.86	77	---	0	0	2.6	17.9	<2.5	<2.5	-2.5	---
GP-7	08/24/99	9:37 AM	28.71	73.9	---	0	0.1	2.7	17.9	---	---	---	---
GP-7	08/31/99	5:24 PM	28.86	73	---	0	0	2.2	18.8	<2.5	<2.5	2.5	---
GP-7	09/03/99	8:17 AM	28.8	69.1	---	0	0	2.1	19.1	3	3	3	---
GP-7	09/08/99	4:25 PM	28.47	70	---	0	0	1.8	18.9	>1	>1	2	---
GP-7	09/14/99	11:40 AM	28.64	55.9	---	0	0	1.8	19.1	225	52	1.5	---
GP-7	09/21/99	1:35 PM	28.87	69.1	---	0	0	1.4	19.2	<1.5	<1.5	1.5	---
GP-7	09/28/99	11:08 AM	28.9	53.1	---	0	0	1.2	20.1	23	14	3	---
GP-7	10/05/99	4:55 PM	28.76	48	---	0	0	1.3	19.7	25	4	2	---
GP-7	10/12/99	3:08 PM	28.55	62.1	---	0.01	0	1.1	19.9	---	---	1	---
GP-7	10/19/99	9:44 AM	28.79	39.9	---	0.07	0	1.3	19.6	2.5	---	2.5	---
GP-7	10/25/99	9:27 AM	28.52	48	---	0	0	0.8	19.8	---	---	3	---
GP-7	11/22/99	1:37 PM	28.73	51.1	---	0	0	0.4	20	7.5	3.25	<1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-7	02/07/00	3:45 PM	29.06	24.1	--	0	0	0.3	19.4	--	--	--	--
GP-7	02/08/00	10:59 AM	28.82	28	--	0.01	0	0.3	19.5	70	1.75	<1	--
GP-7	03/04/00	10:40 AM	28.58	48.9	--	0	0	0.4	20.2	7	2.5	1.75	--
GP-7	03/05/00	12:15 PM	28.74	51.1	--	0	0	0.4	20.1	1.25	<1	1	--
GP-7	03/06/00	3:40 PM	28.7	61	--	0	0	0.4	20.2	0.5	0.5	0.5	--
GP-7	04/02/00	10:26 AM	28.51	56	--	0	0	0.5	17.6	14.12	12.78	14.12	--
GP-7	04/27/00	3:51 PM	28.63	70	--	0	0	0.5	17.7	<0	<0	0.37	--
GP-7	06/03/00	12:06 PM	28.98	65	--	0	0	1.2	19.7	<0	<0	0.64	--
GP-7	06/29/00	2:37 PM	28.66	69	--	0	0	1.6	18.1	<1	<1	5	--
GP-7	07/23/00	11:30 AM	28.95	72	--	0	0	1.5	19.9	<5	<5	5	--
GP-7	08/20/00	12:20 PM	29.05	67	--	-0.01	0	2.3	18	0	0	2.5	--
GP-7	09/24/00	12:20 PM	28.85	50	--	0	0	2.4	17.8	2.5	0	2.5	--
GP-7	10/21/00	12:51 PM	29.01	52	--	-0.01	0	1.1	19.9	0.31	-1.96	0.31	--
GP-7	11/18/00	2:30 PM	28.54	23	T	0.01	0	0.7	19.6	0.04	-0.57	0.04	--
GP-7	12/18/00	12:40 PM	28.7	16	0.01	0	0	0.5	19.1	46	16	0.7	--
GP-7	01/09/01	10:40 AM	28.8	23	--	0.1	0	0.8	19.1	1.73	-0.2	1.73	--
GP-7	02/08/01	3:14 PM	28.81	25	--	0.09	0	0.5	18.9	0.1	0.1	0.3	--
GP-7	02/10/01	9:45 AM	29.09	8	--	0	--	--	--	--	--	--	--
GP-7	02/12/01	2:11 PM	28.87	24	T	0	--	--	--	--	--	--	--
GP-7	02/13/01	8:43 AM	29.01	22	--	0	0	0.4	19.6	5.7	2.2	0.2	--
GP-7	03/07/01	12:59 PM	28.64	35	--	0	0	0.6	18.8	2.5	1.5	2.5	--
GP-7	03/08/01	2:18 PM	28.58	28	T	--	--	--	--	1.51	-1.01	1.13	--
GP-7	04/08/01	10:11 AM	28.53	43	--	-0.02	0	1.2	18.7	0.1	-1.26	0.08	--
GP-7	05/05/01	10:27 AM	29.09	58	--	0.03	0	1	18	0	0	-0.37	--
GP-7	05/31/01	9:43 AM	28.91	60	--	0	0	1.3	17.8	0	0	0	--
GP-7	06/28/01	10:43 AM	28.98	82	--	0	0	1.7	18.8	0	0	0	8.71
GP-7	07/19/01	9:00 AM	28.81	74	--	0.05	0	1.3	19.1	0	0	0	--
GP-7	08/08/01	1:10 PM	28.71	89	--	0	0	0.6	19.6	16	1.3	0	--
GP-7	09/08/01	2:55 PM	28.48	75	--	0	0.2	0	20.8	--	--	--	--
GP-7	10/04/01	2:25 PM	28.64	58	--	-0.01	0	0.8	19.8	143	23.5	5.5	--
GP-7	11/14/01	9:24 AM	28.82	54	--	0	0	0.4	20.5	-2.15	-0.6	-0.5	--
GP-7	12/18/01	12:23 PM	28.52	35	--	0	0	0.4	20.5	5.2	-0.55	0.37	--
GP-7	01/10/02	11:59 AM	28.54	36	--	0.02	0	0.3	19.9	-1.25	-1.17	0.03	--
GP-7	02/15/02	3:09 PM	28.51	37	--	0	0	0.5	19.3	-0.86	-1.02	-1.25	--
GP-7	03/18/02	3:07 PM	28.98	42	--	0.11	0	0.5	20	0	0	0	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-7	04/26/02	2:34 PM	29	49	---	0	0	0.9	20.8	0	0	0	---
GP-7	05/22/02	2:40 PM	28.69	70	---	0	0	0.8	20.7	0	0	0	---
GP-7	06/05/02	2:11 PM	28.76	71	---	0	0	1	20.6	0.02	0	0	---
GP-7	07/11/02	4:33 PM	29.01	78	---	0	0	1.4	21.2	0.19	-0.95	0.19	---
GP-7	08/11/02	2:30 PM	28.71	88	---	0	0	1.6	20	-1.83	-1.85	-0.1	---
GP-7	09/23/02	9:55 AM	28.88	52	---	0.1	0	0.9	19.6	0	0	0	---
GP-7	10/11/02	1:23 PM	28.85	70	---	0	0	1.4	19.6	1.01	0	0	---
GP-7	11/15/02	1:00 PM	28.99	28	T	0.2	0.3	0.9	19.6	159	50	0	---
GP-7	12/05/02	11:03 AM	28.83	18	---	0	0	0.6	19.8	0	0	0.25	---
GP-7	01/03/03	11:01 AM	28.82	23	---	0	0	0.6	19.6	0	0	0	---
GP-7	02/11/03	12:07 PM	28.22	8	T	0	0	0.9	18.5	1.16	0	1.1	---
GP-7	03/05/03	12:37 PM	28.75	11	T	0	0	0.9	19.1	0	0	0	---
GP-7	04/14/03	10:54 AM	28.58	77	---	0	0	0.8	18.5	0	0	1	---
GP-7	05/07/03	9:57 AM	28.78	59	---	0	0	1.1	18.7	0	0	0.9	---
GP-7	06/02/03	10:16 AM	28.8	68	---	0	0	1.4	18.5	0	0	0	---
GP-7	07/16/03	9:51 AM	28.85	76	---	0	0	1.7	18.2	0.28	0	0	---
GP-7	08/07/03	10:09 AM	28.84	70	---	0	0	1.3	17.9	0	0	0	---
GP-7	09/26/03	11:48 AM	28.42	53	---	0	0	1.4	18	0	0	0.15	---
GP-7	10/13/03	10:19 AM	28.58	58	---	-0.2	0	1.2	18.5	0	0	0	---
GP-7	11/11/03	10:31 AM	28.49	43	---	0	0	0.7	18.9	0.12	0	0.05	---
GP-7	12/17/03	10:07 AM	28.58	24	T	0	0	0.5	18.9	0.59	0	0.45	---
GP-7	01/21/04	3:30 PM	28.37	19	T	0	0	0.5	18.5	0	0	0.75	---
GP-7	02/04/04	10:57 AM	29.16	11	---	0	0	0.7	18.2	0	0	1.4	---
GP-7	03/02/04	10:58 AM	28.72	37	---	0	0	0.7	18.5	0	0	0.4	---
GP-7	04/02/04	3:35 PM	28.84	56	---	-2.3	0	0.1	19.5	1.78	-2.5	-1.51	---
GP-7	05/28/04	10:20 AM	28.74	54	---	0	0	1.1	19	1.31	1.27	0.07	---
GP-7	06/29/04	11:34 AM	28.81	77	---	0	0	1.4	18.1	0	0	1.6	---
GP-7	07/22/04	12:23 PM	28.7	68	---	-0.029	0	1.6	18.3	---	0.17	2.32	---
GP-7	08/12/04	11:25 AM	28.82	64	---	-0.062	0	1	19.5	---	---	---	---
GP-7	09/17/04	3:52 PM	28.86	67	---	-1.3	0	1	19.4	12.9	1.1	0.13	---
GP-7	10/13/04	12:14 PM	28.48	63	---	-1.1	0	0.7	19.3	-1.54	-1.6	-0.75	---
GP-7	11/23/04	10:09 AM	28.55	41	---	0	0	0.6	19.5	-2.94	-3.01	-1.15	---
GP-7	01/06/05	3:54 PM	28.62	17	T	0	0	0.5	18.3	-3.41	-3.12	0.11	---
GP-7	01/19/05	11:29 AM	28.76	18	T	0	0	0.5	18.6	-0.43	-0.55	0.36	---
GP-7	02/08/05	11:25 AM	29.01	19	---	0	0	0.7	18.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-7	03/16/05	3:45 PM	28.76	28	T	0	0	1.1	18.2	---	---	---	---
GP-7	04/04/05	9:56 AM	28.8	52	---	0	0	1	18.1	---	---	---	---
GP-7	05/10/05	10:48 AM	28.46	66	---	0	0	1.1	18.8	---	---	---	---
GP-7	06/09/05	8:38 AM	28.65	77	---	-0.2	0	1.4	18.4	---	---	---	---
GP-8	09/01/98	10:21 AM	28.59	66.9	---	-0.05	---	---	---	---	---	---	---
GP-8	09/01/98	12:28 PM	28.57	71.1	T	-0.03	---	---	---	---	---	---	---
GP-8	09/01/98	2:28 PM	28.51	73	---	-0.07	---	---	---	---	---	---	---
GP-8	09/01/98	4:26 PM	28.50	68	---	-0.08	---	---	---	---	---	---	---
GP-8	09/01/98	6:24 PM	28.52	66	---	-0.14	---	---	---	---	---	---	---
GP-8	09/02/98	6:45 AM	28.53	53.1	---	-0.11	---	---	---	---	---	---	---
GP-8	09/02/98	9:21 AM	28.53	60.1	---	-0.07	---	---	---	---	---	---	---
GP-8	09/02/98	11:24 AM	28.54	61	---	0	---	---	---	---	---	---	---
GP-8	09/02/98	1:34 PM	28.51	64.9	---	-0.01	---	---	---	---	---	---	---
GP-8	09/02/98	3:35 PM	28.51	64	---	-0.02	---	---	---	---	---	---	---
GP-8	09/02/98	5:28 PM	28.52	64	---	-0.02	---	---	---	---	---	---	---
GP-8	09/02/98	7:17 PM	28.53	55	---	-0.01	---	---	---	---	---	---	---
GP-8	10/08/98	5:10 PM	28.98	51.1	---	-0.09	0	0	20.3	<2.5	<2.5	2	---
GP-8	10/12/98	11:06 AM	28.72	53.1	---	-0.07	0	0	20.8	---	---	---	---
GP-8	11/18/98	1:11 PM	28.78	35.1	---	-0.07	0	0.4	19.4	---	---	---	---
GP-8	12/20/98	2:05 PM	29.02	19	0.02	-0.1	0	0	18.8	---	---	---	---
GP-8	01/12/99	12:13 PM	28.72	1.9	---	0	0	0.1	19.5	---	---	---	---
GP-8	03/15/99	11:08 AM	28.69	39.9	---	-0.18	0	0.2	19.8	---	---	---	---
GP-8	07/22/99	10:05 AM	28.78	82.9	---	-0.21	0	0	20.8	---	---	---	---
GP-8	07/27/99	10:17 AM	28.77	73.9	---	-0.2	0	0	20.1	---	---	---	---
GP-8	08/04/99	8:13 AM	28.72	64	---	-0.16	0	0	21.3	---	---	---	---
GP-8	08/10/99	10:34 AM	28.45	66.9	---	-0.15	0	0	20.6	---	---	---	---
GP-8	08/17/99	3:04 PM	28.81	70	---	-0.13	0	0	20.5	---	---	---	---
GP-8	08/20/99	3:40 PM	28.86	77	---	-0.13	0	0	20.6	---	---	---	---
GP-8	08/24/99	9:27 AM	28.7	71.1	---	-0.1	0	0	20.3	---	---	---	---
GP-8	08/31/99	5:18 PM	28.86	73	---	-0.05	0	0	20.2	150	85	3	---
GP-8	09/03/99	8:10 AM	28.8	69.1	---	-0.03	0	0	20.5	150	100	3	---
GP-8	09/08/99	4:13 PM	28.47	70	---	-0.08	0	0	20.4	2.5	2.5	3	---
GP-8	09/14/99	11:33 AM	28.64	55.9	---	-0.07	0	0	20.5	500	140	1.5	---
GP-8	09/21/99	1:26 PM	28.89	59	---	-0.04	0	0	20.8	150	85	1.5	---
GP-8	09/28/99	11:24 AM	28.9	53.1	---	-0.06	0	0	21.2	5.5	5.5	2.25	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-8	10/05/99	5:03 PM	28.76	48	---	-0.06	0	0	20.6	4	<1	2	---
GP-8	10/12/99	2:42 PM	28.55	62.1	---	-0.06	0	0	20.8	1.25	1.25	1	---
GP-8	10/25/99	9:36 AM	28.51	53.1	---	-0.05	0	0	20.8	4	3	3	---
GP-8	11/22/99	1:50 PM	28.73	51.1	---	-0.04	0	0	20.5	5.5	<1	<1	---
GP-8	01/25/00	2:35 PM	28.83	13	---	-0.06	0	0	19.9	3.5	3.5	2	---
GP-8	02/07/00	3:40 PM	29.06	24.1	---	-0.06	0	0.1	19.9	---	---	---	---
GP-8	02/08/00	10:10 AM	28.87	24.1	---	-0.04	0	0	19.9	1.25	<1	1.25	---
GP-8	03/04/00	10:47 AM	28.58	48.9	---	0	0	0.2	20.7	3	1.75	1.5	---
GP-8	03/05/00	11:52 AM	28.74	51.1	---	-0.1	0	0	20.5	2.5	2.5	1	---
GP-8	03/06/00	2:30 PM	28.73	62.1	---	-0.03	0	0	20.8	1	0.5	0.5	---
GP-8	04/27/00	3:33 PM	28.63	70	---	-0.15	0	0	18.1	0.41	0.41	0.31	---
GP-8	06/29/00	2:16 PM	28.67	69	---	-0.09	0	0.5	19	1.5	1.5	5	---
GP-8	07/23/00	11:18 AM	28.97	69	---	-0.07	0	1	20.2	6	<5	5	---
GP-8	08/20/00	12:05 PM	29.05	67	---	-0.07	0	0	20.6	4.5	4.5	2.5	---
GP-8	09/23/00	2:25 PM	28.68	55	---	-0.04	0	0	20.5	2.25	2	1.5	9.47
GP-8	10/21/00	12:59 PM	29.01	52	---	-0.03	0	0	20.8	1.96	1.14	0.36	---
GP-8	11/18/00	2:38 PM	28.54	23	T	-0.01	0	0	20.3	0.41	-0.52	0.28	---
GP-8	12/18/00	1:20 PM	28.7	16	0.01	-0.03	0	0.4	19.4	4.1	---	1	---
GP-8	01/09/01	10:48 AM	28.8	23	---	-0.02	0	0	19.5	2.9	-0.1	1.68	---
GP-8	02/08/01	3:04 PM	28.81	25	---	-0.01	0	0	19.4	0.33	0.32	0.3	---
GP-8	02/10/01	9:37 AM	29.09	8	---	0	---	---	---	---	---	---	---
GP-8	02/12/01	2:13 PM	28.87	24	T	0	---	---	---	---	---	---	---
GP-8	02/13/01	8:34 AM	29.01	22	---	0	0	0	20.1	10.3	5.5	0.1	---
GP-8	03/07/01	12:27 PM	28.67	34	---	0	0	0	19.9	2.22	1.88	1.5	---
GP-8	03/08/01	2:04 PM	28.58	28	T	---	---	---	---	5.65	2.51	1.39	---
GP-8	04/08/01	10:14 AM	28.53	43	---	-0.07	0	0	20.6	0.41	0.38	0.07	---
GP-8	05/05/01	10:31 AM	29.1	60	---	-0.05	0	0	18.8	1.02	0.58	-0.37	---
GP-8	05/31/01	9:48 AM	28.91	60	---	-0.02	0	0	19.1	1	0	0	---
GP-8	06/28/01	10:12 AM	28.99	81	---	-0.07	0	0	20.3	0.64	0.57	0	---
GP-8	07/19/01	9:08 AM	28.81	74	---	-0.04	0	0	20.3	0.74	0	0	---
GP-8	08/08/01	3:08 PM	28.65	96	---	0	0	0	20.6	0	0	0	---
GP-8	09/08/01	3:35 PM	28.5	76	---	0	0	0	20.1	10	10	<1	---
GP-8	10/04/01	2:56 PM	28.63	59	---	-0.01	0	0	21	7.5	7.3	5.2	---
GP-8	11/14/01	9:19 AM	28.82	54	---	0	0	0	20.8	26.33	5	-0.6	---
GP-8	12/18/01	12:17 PM	28.52	35	---	-0.01	0	0	21	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-8	01/10/02	11:52 AM	28.54	36	---	-0.02	0	0	20.2	6.6	1.79	-0.03	---
GP-8	01/31/02	2:20 PM	28.91	23	T	---	---	---	---	-0.2	-1.1	-0.7	---
GP-8	02/15/02	3:30 PM	28.5	38	---	-0.04	0	0	20.2	-1.22	-2.03	-1.35	---
GP-8	03/18/02	2:46 PM	28.98	42	---	-0.24	0	0	21.2	0	0	0	---
GP-8	04/26/02	2:13 PM	29.01	48	---	-0.07	0	0	21.9	0	0	0	---
GP-8	05/22/02	2:18 PM	28.75	70	---	0	0	0	21.8	0	0	0	---
GP-8	06/05/02	1:57 PM	28.76	71	---	0	0	0	21.6	0.59	0	0	---
GP-8	07/11/02	4:36 PM	29.01	78	---	0	0	0	22.4	0.9	0.71	0.12	---
GP-9	10/08/98	5:09 PM	28.98	51.1	---	0	0	1.6	19.2	<2	<2	2	---
GP-10	10/08/98	5:17 PM	28.98	51.1	---	0	0	1.5	19.5	<2	<2	2	---
GP-12A	10/08/98	4:45 PM	28.98	51.1	---	-2.02	0	0	20.7	<2.5	<2.5	2	---
GP-12A	10/12/98	10:18 AM	28.72	55	---	-2.02	0	0	20.7	---	---	---	---
GP-12A	01/12/99	3:59 PM	28.79	3.9	T	-0.08	0	0.1	19.6	---	---	---	---
GP-12A	01/14/99	11:32 AM	29.03	3.9	0.01	-1.73	0	0	19	---	---	---	---
GP-12A	03/15/99	9:08 AM	28.73	34	---	-2.28	0	0	20.4	---	---	---	---
GP-12A	09/28/99	10:06 AM	28.92	52	---	-2.25	0	0	20.9	7.5	7.5	7.5	---
GP-12A	10/05/99	10:42 AM	28.69	54	---	-2.04	0	0	20.1	50	45	2	---
GP-12A	10/12/99	1:46 PM	28.56	61	---	-1.76	0	0	20.8	1.25	1.25	1.25	---
GP-12A	10/19/99	8:37 AM	28.8	39	---	-2.1	0	0	20.8	160	160	1.25	---
GP-12A	11/22/99	11:11 AM	28.67	46.9	---	-1.48	0	0	20.4	4.75	4.75	<1	---
GP-12A	03/04/00	1:57 PM	28.54	55	---	-1.68	0	0	21.2	7	7	2.5	---
GP-12A	03/05/00	9:46 AM	28.74	43	---	-1.76	0	0	20.2	1.25	1	1.25	---
GP-12A	03/06/00	10:55 AM	28.8	55	---	-1.57	0	0	20.7	0.75	0.25	0.25	---
GP-12A	04/02/00	11:58 AM	28.49	57	---	-1.57	0	0	18.6	14.91	14.91	14.3	---
GP-12A	01/31/02	2:13 PM	28.91	23	T	---	---	---	---	0.5	-2.07	-0.9	---
GP-12A	02/15/02	1:41 PM	28.51	35	---	-0.83	0	0	20.2	-0.18	-0.23	-0.91	---
GP-12A	03/18/02	10:59 AM	28.99	38	---	-1.22	0	0	20.8	63.8	0	0	---
GP-12A	04/26/02	8:51 AM	29.03	37	---	-0.88	0	0	20.7	26.08	15.31	0	---
GP-12A	05/22/02	9:17 AM	28.88	-	---	-0.73	0	0.3	20.6	63	35	0	---
GP-12A	06/05/02	9:26 AM	28.77	56	---	-0.68	0	0.6	20	2.06	0.41	0	---
GP-12A	07/11/02	2:13 PM	29.05	79	---	-0.5	0	0	20.5	-0.36	-0.91	-0.36	---
GP-12A	08/10/02	3:05 PM	28.68	81	---	0.6	0	1.2	19.8	4.84	2.6	-0.5	---
GP-12A	09/23/02	9:13 AM	28.88	49	---	-0.4	0	0	20.5	0.46	0	0	---
GP-12A	10/11/02	12:53 PM	28.85	70	---	-0.2	0	0.8	20	47	24	0	---
GP-12A	11/15/02	1:36 PM	28.99	29	T	-0.6	0	0.2	19.9	13.5	7	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-12A	12/05/02	10:26 AM	28.86	16	T	-0.5	0	0.1	20.2	0.01	0	0	---
GP-12A	01/03/03	10:35 AM	28.82	23	---	-0.6	0	0.5	20	0	0	0	---
GP-12A	02/11/03	12:30 PM	28.2	11	---	0	0	0	19.3	186	97	1.1	---
GP-12A	03/05/03	11:48 AM	28.76	9	T	-0.7	0	0	20.2	0	0	0	---
GP-12A	04/14/03	10:19 AM	28.6	74	---	-0.6	0	0.1	19.9	2	1.3	1	---
GP-12A	05/07/03	9:17 AM	28.78	55	---	-0.5	0	0.3	19.7	1.56	0.08	1.1	---
GP-12A	06/02/03	9:51 AM	28.8	68	---	-0.5	0	0.5	19.4	0	0	0	---
GP-12A	07/16/03	9:20 AM	28.86	71	---	-0.5	0	0.9	18.9	0.5	0	0.04	---
GP-12A	08/07/03	9:33 AM	28.84	70	---	-0.6	0	1.4	18	0	0	0	---
GP-12A	09/26/03	11:16 AM	28.46	51	---	-0.5	0	3.1	16.7	0	0	0.4	---
GP-12A	10/13/03	9:47 AM	28.58	58	---	-0.5	0.1	2	17.9	1.1	0	0	---
GP-12A	11/11/03	10:03 AM	28.49	41	---	-0.6	0	1	18.5	3.6	3.55	0.1	---
GP-12A	12/17/03	9:24 AM	28.57	24	T	-0.5	0	0	19.5	2.53	0	0.3	---
GP-12A	01/21/04	2:40 PM	28.33	24	T	-1.1	0	0.1	19	0.25	0	0.1	---
GP-12A	02/04/04	10:02 AM	29.14	4	---	-0.6	0	0	19.1	2.5	2.37	1.5	---
GP-12A	03/02/04	9:55 AM	28.7	37	---	-1	0	0	19.5	1.23	0.63	0.15	---
GP-12A	04/02/04	3:50 PM	28.84	56	---	-0.8	0	0.1	19.3	0.45	0.4	-0.63	---
GP-12A	05/28/04	10:45 AM	28.73	56	---	-0.6	0	0	20.3	2.48	2.45	0.17	---
GP-12A	06/29/04	10:58 AM	28.81	75	---	-0.4	0	0.2	19.5	2.57	1.9	1.8	---
GP-12A	07/22/04	11:32 AM	28.7	68	---	-0.793	0	0	19.7	2.58	2.21	1.85	---
GP-12A	08/12/04	11:55 AM	28.83	64	---	-0.797	0	0	20.6	---	---	---	---
GP-12A	09/17/04	3:30 PM	28.86	67	---	-0.5	0.6	2	18.3	166	110	0	---
GP-12A	09/20/04	9:45 AM	28.99	70	---	-0.4	0	1.2	19.2	0.25	0.18	0	---
GP-12A	10/13/04	12:24 PM	28.48	63	---	0	0	1.3	18.9	62.72	38.3	-0.66	---
GP-12A	11/23/04	9:38 AM	28.55	41	---	-0.6	0	0.6	19.5	0.52	0.33	-0.4	---
GP-12A	01/06/05	3:24 PM	28.6	17	T	-0.8	0	0	19	0.97	-0.04	0.08	---
GP-12A	01/19/05	10:57 AM	28.76	18	T	-0.8	0	0	19.6	-3	-2.83	-3.21	---
GP-12A	02/08/05	11:34 AM	28.99	20	---	-0.6	0	0	19.6	---	---	---	---
GP-12A	03/16/05	12:50 PM	28.76	26	T	0	0	0	20	---	---	---	---
GP-12A	04/04/05	10:20 AM	28.8	52	---	-0.4	0	0.2	19.6	---	---	---	---
GP-12A	05/09/05	2:51 PM	28.46	74	T	-0.5	0	0	19.8	---	---	---	---
GP-12A	06/09/05	8:14 AM	28.65	74	---	-0.6	0	0.7	19.3	---	---	---	---
GP-12B	09/01/98	9:54 AM	28.59	66.9	---	-1.76	---	---	---	---	---	---	---
GP-12B	09/01/98	12:08 PM	28.57	71.1	T	-3.2	---	---	---	---	---	---	---
GP-12B	09/01/98	2:07 PM	28.51	73	---	-1.47	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-12B	09/01/98	4:06 PM	28.50	68	---	-1.53	---	---	---	---	---	---	---
GP-12B	09/01/98	6:00 PM	28.52	66	---	-0.65	---	---	---	---	---	---	---
GP-12B	09/02/98	6:21 AM	28.52	51.1	---	-1.94	---	---	---	---	---	---	---
GP-12B	09/02/98	8:57 AM	28.53	60.1	---	-0.29	---	---	---	---	---	---	---
GP-12B	09/02/98	11:05 AM	28.54	61	---	-0.06	---	---	---	---	---	---	---
GP-12B	09/02/98	1:08 PM	28.52	63	---	-0.08	---	---	---	---	---	---	---
GP-12B	09/02/98	3:18 PM	28.5	64.9	---	-0.27	---	---	---	---	---	---	---
GP-12B	09/02/98	5:10 PM	28.52	64	---	-1.18	---	---	---	---	---	---	---
GP-12B	09/02/98	6:59 PM	28.53	55	---	-2.61	---	---	---	---	---	---	---
GP-12B	10/08/98	4:48 PM	28.98	51.1	---	-2.05	0	0	20.9	2.5	2.5	2	---
GP-12B	10/12/98	10:20 AM	28.72	55	---	-2.02	0	0	20.7	---	---	---	---
GP-12B	11/18/98	12:20 PM	28.81	34	---	-1.85	0	0	20.2	---	---	---	---
GP-12B	12/20/98	11:55 AM	29.08	18	0.01	-1.12	0	0	18.7	---	---	---	---
GP-12B	01/12/99	4:01 PM	28.79	3.9	T	-0.08	0	0.1	19.7	---	---	---	---
GP-12B	01/14/99	11:34 AM	29.03	3.9	0.01	-1.77	0	0	19	---	---	---	---
GP-12B	03/15/99	9:10 AM	28.73	34	---	-2.28	0	0	20.5	---	---	---	---
GP-12B	07/22/99	10:30 AM	28.79	84	---	-2.57	0	0	20.9	---	---	---	---
GP-12B	07/27/99	11:05 AM	28.75	77	---	-2.8	0	0	20.1	---	---	---	---
GP-12B	08/04/99	9:11 AM	28.72	69.1	---	-2.75	0	0.1	21	---	---	---	---
GP-12B	08/10/99	11:30 AM	28.46	71.1	---	-2.6	0	0.2	20.3	---	---	---	---
GP-12B	08/17/99	3:56 PM	28.81	69.1	---	-2.5	0	0	20.5	---	---	---	---
GP-12B	08/20/99	4:32 PM	28.86	75	---	-2.38	0	0.1	20.6	---	---	---	---
GP-12B	08/31/99	6:01 PM	28.85	70	---	-2.04	0	0	20.6	15	15	2.5	---
GP-12B	09/03/99	8:49 AM	28.81	73	---	-0.96	0	0	20.7	60	60	2.5	---
GP-12B	09/08/99	5:03 PM	28.48	68	---	-0.98	0	0	20.8	2	2	2	---
GP-12B	09/14/99	12:33 PM	28.65	55	T	-0.76	0	0.1	20.5	11	11	1.5	---
GP-12B	09/21/99	2:03 PM	28.87	69.1	---	-1.96	0	0.1	20.5	12.5	12.5	1.5	---
GP-12B	09/28/99	10:08 AM	28.92	52	---	-2.29	0	0	20.8	3.5	3.5	3.5	---
GP-12B	10/05/99	10:48 AM	28.69	54	---	-2.04	0	0	20.2	65	22	1.75	---
GP-12B	10/12/99	1:50 PM	28.56	61	---	-1.94	0	0	20.8	1.25	1.25	1.25	---
GP-12B	10/19/99	8:41 AM	28.8	39	---	-2.03	0	0	20.7	95	95	2.25	---
GP-12B	10/25/99	8:06 AM	28.55	45	---	-1.75	0	0	20.8	8.5	7.5	5	---
GP-12B	11/22/99	11:15 AM	28.67	46.9	---	-1.5	0	0	20.4	4	4	<1	---
GP-12B	01/25/00	3:15 PM	28.83	13	---	-1.63	0	0	19.7	1.5	1.5	1	---
GP-12B	02/07/00	2:02 PM	29.04	24.1	---	-1.22	0	0	20.2	60	55	2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-12B	03/04/00	2:05 PM	28.54	55	---	-1.73	0	0.3	20.6	1.5	1.25	1.5	---
GP-12B	03/05/00	9:54 AM	28.74	43	---	-1.77	0	0	20.1	1	<1	1	---
GP-12B	03/06/00	11:05 AM	28.8	55	---	-1.63	0	0.1	20.6	0.25	0.25	0.25	---
GP-12B	04/02/00	12:00 PM	28.49	57	---	-1.58	0	0	18.5	14.77	14.35	14.06	---
GP-12B	04/27/00	2:52 PM	28.63	70	---	-1.46	0	0	18.2	2.26	2.26	0.39	---
GP-12B	06/03/00	1:05 PM	28.96	65	---	-1.41	0	0	20.8	0.84	0.84	0.57	---
GP-12B	06/29/00	3:27 PM	28.66	69	---	-1.57	0	0	20.3	20	20	4.5	---
GP-12B	07/23/00	10:42 AM	28.97	69	---	-1.54	0	0.2	20.9	75	75	5	---
GP-12B	08/20/00	10:38 AM	29.07	64	---	-1.67	0	0.5	19.9	3.5	3.5	3.5	---
GP-12B	09/24/00	12:00 PM	28.85	50	---	-1.46	0	0.4	20	2.5	1.5	2	---
GP-12B	10/21/00	3:02 PM	29	54	---	-1.32	0	0	21.3	1.19	1.06	0.25	---
GP-12B	11/19/00	10:15 AM	28.47	20	0.01	0.15	0	0.2	20.1	0.18	0.18	0.1	---
GP-12B	12/18/00	2:20 PM	28.68	17	0.01	-1.31	0	0	19.6	1	0.9	1	---
GP-12B	01/09/01	2:30 PM	28.73	32	---	-1.29	0	0	19.8	0.95	0.9	0.9	---
GP-12B	02/08/01	1:54 PM	28.83	24	---	-0.67	0	0	19.5	7.4	7.3	0.4	---
GP-12B	02/10/01	8:38 AM	29.06	5	---	-0.9	---	---	---	---	---	---	---
GP-12B	02/12/01	1:01 PM	28.87	24	0.01	-0.6	---	---	---	---	---	---	---
GP-12B	02/13/01	8:11 AM	29.01	21	---	-0.8	0	0	20.3	68	68	-0.2	---
GP-12B	03/07/01	11:11 AM	28.69	33	---	0.45	0	0.1	19.8	1.14	0.42	0.8	---
GP-12B	03/08/01	1:31 PM	28.58	28	T	---	---	---	---	1.29	0.97	1.23	---
GP-12B	04/08/01	11:28 AM	28.56	45	---	-3.06	0	0	20.3	16.2	7.07	0.28	---
GP-12B	05/05/01	11:33 AM	29.09	59	---	-0.88	0	0	19	21.8	13.4	-0.45	---
GP-12B	05/31/01	11:31 AM	28.86	64	---	-0.76	0	0	19.5	17.01	0.67	0	---
GP-12B	06/28/01	1:00 PM	28.94	86	---	-0.4	0	0	21.1	0	0	0	---
GP-12B	07/19/01	10:31 AM	28.84	75	---	-0.91	0	0.4	20.1	0.7	0	0	---
GP-12B	08/08/01	9:58 AM	28.76	85	---	-0.7	0	0	20.2	0	0	0	---
GP-12B	09/08/01	6:00 PM	28.53	70	---	-0.6	0	2	18.5	---	---	---	---
GP-12B	10/04/01	3:22 PM	28.63	59	---	-0.05	0	0	20.8	85.32	55.88	6.4	---
GP-12B	12/18/01	11:14 AM	28.54	32	---	-0.7	0	0	21.1	0.18	0.18	0.26	---
GP-12B	01/10/02	10:20 AM	28.55	37	---	-0.84	0	0	20.4	0.74	0.69	0.45	---
GP-12B	02/15/02	1:44 PM	28.51	35	---	-0.88	0	0.2	20	-0.69	-0.73	-1.05	---
GP-12B	03/18/02	11:02 AM	28.99	38	---	-1.25	0	0.2	20.5	1.01	0	0	---
GP-12B	04/26/02	8:57 AM	29.03	37	---	-0.9	0	0	20.8	28	11	0	---
GP-12B	05/22/02	9:21 AM	28.88	-	---	-0.74	0	0	21	66	24.45	0	---
GP-12B	06/05/02	9:29 AM	28.77	56	---	-0.68	0	0	20.8	3.19	0.31	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-12B	07/11/02	2:20 PM	29.05	79	---	-0.55	0	0	21	-0.31	-0.31	-0.32	---
GP-12B	08/10/02	3:10 PM	28.68	81	---	0.7	0	0	21.1	40.25	1.23	-0.5	---
GP-12B	09/23/02	9:17 AM	28.88	49	---	-0.4	0	1.6	19	0	0	0	---
GP-12B	10/11/02	12:56 PM	28.85	70	---	-0.3	0	0.8	20	30	14	0	---
GP-12B	11/15/02	1:40 PM	28.99	29	T	-0.5	0	0	20.1	11.37	6	0	---
GP-12B	12/05/02	10:29 AM	28.86	16	T	-0.4	0	0	20.5	0	0	0	---
GP-12B	01/03/03	10:38 AM	28.82	23	---	-0.6	0	0.6	19.8	0	0	0	---
GP-12B	02/11/03	12:33 PM	28.2	11	---	0	0	0	19.5	134	56	1.1	---
GP-12B	03/05/03	11:51 AM	28.76	9	T	-0.7	0	0.3	19.8	0	0	0	---
GP-12B	04/14/03	10:22 AM	28.6	74	---	-0.6	0	0	20.1	1.38	1.04	0.9	---
GP-12B	05/07/03	9:20 AM	28.78	55	---	-0.5	0	0	20	1.7	1.3	1.1	---
GP-12B	06/02/03	9:53 AM	28.8	68	---	-0.4	0	0.1	19.9	0	0	0	---
GP-12B	07/16/03	9:24 AM	28.86	71	---	-0.3	0	0.7	19	0.45	0	0.2	---
GP-12B	08/07/03	9:36 AM	28.84	70	---	-0.6	0	0.4	19.3	0	0	0	---
GP-12B	09/26/03	11:19 AM	28.46	51	---	-0.5	0	3.4	16.5	0	0	0.4	---
GP-12B	10/13/03	9:53 AM	28.58	58	---	-0.4	0	1.2	18.6	0	0	0	---
GP-12B	11/11/03	10:06 AM	28.49	41	---	-0.6	0	0.9	18.6	2.51	2.4	0	---
GP-12B	12/17/03	9:26 AM	28.57	24	T	-0.6	0	0.4	19.2	0.36	0	0.2	---
GP-12B	01/21/04	2:44 PM	28.33	24	T	-0.3	0	0	19.2	0.58	0.55	0.15	---
GP-12B	02/04/04	10:11 AM	29.14	4	---	-0.4	0	0	19.2	2.34	2.13	1.5	---
GP-12B	03/02/04	9:58 AM	28.7	37	---	-0.7	0	0	19.5	0.82	0.78	0.17	---
GP-12B	04/02/04	3:52 PM	28.84	56	---	-0.9	0	0	19.6	0.24	0.2	0.03	---
GP-12B	05/28/04	10:50 AM	28.73	56	---	-0.6	0.1	0.1	20.1	3.52	3.45	0.22	---
GP-12B	06/29/04	11:00 AM	28.81	75	---	-0.5	0	0.1	19.6	2.17	1.5	1.75	---
GP-12B	07/22/04	11:38 AM	28.7	68	---	-0.838	0	0	19.7	2.03	1.88	1.52	---
GP-12B	08/12/04	12:01 PM	28.83	64	---	-0.813	0	2.1	18.3	---	---	---	---
GP-12B	09/17/04	3:24 PM	28.85	66	---	-0.5	0	2.1	18.4	337	145	-0.04	---
GP-12B	10/13/04	12:26 PM	28.48	63	---	0	0	1.4	18.8	57.1	24.25	-0.78	---
GP-12B	11/23/04	9:41 AM	28.55	41	---	-0.7	0	0.2	20.1	0.22	0.15	-0.39	---
GP-12B	01/06/05	3:31 PM	28.62	17	T	-0.6	0	0	18.9	0.48	-0.07	0.11	---
GP-12B	01/19/05	10:59 AM	28.76	18	T	-0.9	0	0	19.6	3.58	0.12	0.22	---
GP-12B	02/08/05	11:36 AM	28.99	20	---	-0.1	0	0	19.8	---	---	---	---
GP-12B	03/16/05	12:45 PM	28.76	26	T	0	0	0.5	19.1	---	---	---	---
GP-12B	04/04/05	10:23 AM	28.8	52	---	-0.9	0	0	20.1	---	---	---	---
GP-12B	05/09/05	2:52 PM	28.46	74	T	-0.5	0	0.1	19.8	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-12B	06/09/05	8:14 AM	28.65	74	---	-0.6	0	0.8	19.1	---	---	---	---
GP-13A	09/01/98	9:55 AM	28.59	66.9	---	-0.33	---	---	---	---	---	---	---
GP-13A	10/08/98	4:22 PM	28.99	53.1	---	-0.32	0	0	20.6	2.5	2.5	2	---
GP-13A	10/12/98	10:27 AM	28.72	55	---	-0.29	0	0	20.8	---	---	---	---
GP-13A	01/12/99	4:07 PM	28.79	3.9	T	-0.01	0	0	19.7	---	---	---	---
GP-13A	01/14/99	11:40 AM	29.03	3.9	0.01	-0.2	0	0	19	---	---	---	---
GP-13A	03/15/99	9:30 AM	28.71	37.9	---	-0.39	0	0	18.5	---	---	---	---
GP-13A	09/28/99	10:16 AM	28.92	52	---	-0.25	0	0.1	20.8	4.5	4.5	4.5	---
GP-13A	10/05/99	11:06 AM	28.69	54	---	-0.22	0	0	20.2	7	7	1.75	---
GP-13A	10/12/99	1:39 PM	28.56	61	---	-0.21	0	0	20.6	<1	<1	1.25	---
GP-13A	10/19/99	10:43 AM	28.77	41	---	-0.26	0	0.1	20.5	1.25	---	1.25	---
GP-13A	11/22/99	11:20 AM	28.67	46.9	---	0.2	0	0	20.3	2.75	1.75	<1	---
GP-13A	03/04/00	1:28 PM	28.55	53.1	---	-0.25	0	0	20.9	1.25	1.25	1.5	---
GP-13A	03/05/00	9:37 AM	28.74	43	---	-0.3	0	0	20	<1	<1	<1	---
GP-13A	03/06/00	10:39 AM	28.8	55	---	-0.21	0	0	20.6	0.5	0.25	0.25	---
GP-13A	04/02/00	12:03 PM	28.49	57	---	-0.16	0	0	18.5	14.16	13.04	14.16	---
GP-13A	01/31/02	2:17 PM	28.91	23	T	---	---	---	---	0.73	-1.45	-0.9	---
GP-13B	09/01/98	9:56 AM	28.59	66.9	---	-0.28	---	---	---	---	---	---	---
GP-13B	09/01/98	12:10 PM	28.57	71.1	T	-0.4	---	---	---	---	---	---	---
GP-13B	09/01/98	2:09 PM	28.51	73	---	-0.14	---	---	---	---	---	---	---
GP-13B	09/01/98	6:02 PM	28.52	66	---	-0.12	---	---	---	---	---	---	---
GP-13B	09/02/98	6:23 AM	28.52	51.1	---	-0.31	---	---	---	---	---	---	---
GP-13B	09/02/98	9:00 AM	28.53	60.1	---	-0.04	---	---	---	---	---	---	---
GP-13B	09/02/98	11:07 AM	28.54	61	---	-0.01	---	---	---	---	---	---	---
GP-13B	09/02/98	1:09 PM	28.52	63	---	-0.02	---	---	---	---	---	---	---
GP-13B	09/02/98	3:19 PM	28.5	64.9	---	-0.04	---	---	---	---	---	---	---
GP-13B	09/02/98	5:12 PM	28.52	64	---	-0.24	---	---	---	---	---	---	---
GP-13B	09/02/98	7:00 PM	28.53	55	---	-0.59	---	---	---	---	---	---	---
GP-13B	10/08/98	4:31 PM	28.98	51.1	---	-0.29	0	0	20.8	2.5	2.8	2	---
GP-13B	10/12/98	10:29 AM	28.72	55	---	-0.33	0	0	20.8	---	---	---	---
GP-13B	11/18/98	12:32 PM	28.78	35.1	---	-0.23	0	0	20.1	---	---	---	---
GP-13B	12/20/98	11:27 AM	29.12	17	T	-0.23	0	0	16.4	---	---	---	---
GP-13B	01/12/99	4:09 PM	28.79	3.9	T	-0.02	0	0	19.7	---	---	---	---
GP-13B	01/14/99	11:42 AM	29.03	3.9	0.01	-0.16	0	0	19	---	---	---	---
GP-13B	03/15/99	9:36 AM	28.71	37.9	---	-0.43	0	0.1	18.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-13B	07/22/99	10:26 AM	28.78	82.9	---	-0.53	0	0	20.7	---	---	---	---
GP-13B	07/27/99	11:08 AM	28.75	77	---	-0.5	0	0	19.9	---	---	---	---
GP-13B	08/04/99	9:14 AM	28.72	69.1	---	-0.44	0	0	20.7	---	---	---	---
GP-13B	08/10/99	11:33 AM	28.46	71.1	---	-0.43	0	0	20.3	---	---	---	---
GP-13B	08/17/99	4:00 PM	28.81	69.1	---	-0.4	0	0	20.6	---	---	---	---
GP-13B	08/20/99	4:36 PM	28.86	75	---	-0.33	0	0	20.8	---	---	---	---
GP-13B	08/24/99	10:26 AM	28.71	73.9	---	-0.35	0	0	20.3	---	---	---	---
GP-13B	08/31/99	6:06 PM	28.85	70	---	-0.26	0	0	20.5	12	12	2.5	---
GP-13B	09/03/99	8:52 AM	28.81	73	---	-0.13	0	0	20.3	150	125	2.5	---
GP-13B	09/08/99	5:07 PM	28.48	68	---	-0.15	0	0.2	20.5	---	>1	2	---
GP-13B	09/14/99	12:38 PM	28.65	55	T	-0.13	0	0.1	20.3	6	3.5	1.5	---
GP-13B	09/21/99	2:05 PM	28.87	69.1	---	-0.21	0	0	20.6	8.5	8	1.5	---
GP-13B	09/28/99	10:18 AM	28.92	52	---	-0.28	0	0.1	20.9	4.5	4.5	4.5	---
GP-13B	10/05/99	11:13 AM	28.69	54	---	-0.27	0	0.1	20.2	6	3	1.75	---
GP-13B	10/12/99	1:42 PM	28.56	61	---	-0.29	0	0	20.7	1	1	1.25	---
GP-13B	10/19/99	10:47 AM	28.77	41	---	-0.28	0	0.1	20.5	<1	<1	<1	---
GP-13B	10/25/99	8:24 AM	28.55	45	---	-0.18	0	0.1	20.7	4.5	4.5	4.5	---
GP-13B	11/22/99	11:25 AM	28.67	46.9	---	-0.25	0	0	20.3	2	1.5	<1	---
GP-13B	01/25/00	1:00 PM	28.8	16	---	-0.2	0	0	19	8	8	2	---
GP-13B	02/07/00	2:27 PM	29.04	24.1	---	-0.18	0	0	20.1	45	38	1.5	---
GP-13B	03/04/00	1:34 PM	28.54	55	---	-0.18	0	0	21.1	1.5	1.5	1.25	---
GP-13B	03/05/00	9:42 AM	28.74	43	---	-0.36	0	0.1	20	1	<1	1	---
GP-13B	03/06/00	10:44 AM	28.8	55	---	-0.22	0	0	20.6	0.75	0.25	0.25	---
GP-13B	04/02/00	12:07 PM	28.49	57	---	-0.19	0	0.1	18.3	14.18	13.44	14.18	---
GP-13B	04/27/00	2:57 PM	28.63	70	---	-0.17	0	0	18.3	11.51	0.4	0.42	---
GP-13B	06/03/00	1:43 PM	28.93	67	---	-0.18	0	0.2	20.8	44	21	0.63	---
GP-13B	06/29/00	3:21 PM	28.66	69	---	-0.2	0	0.1	20	60	60	6	---
GP-13B	07/23/00	10:48 AM	28.97	69	---	-0.21	0	0	20.9	60	30	5	---
GP-13B	08/20/00	10:30 AM	29.07	64	---	-0.25	0	0	20.2	5	5	5	---
GP-13B	09/24/00	11:52 AM	28.85	50	---	-0.19	0	0.2	20	1	1	1	---
GP-13B	10/21/00	2:52 PM	29	54	---	-0.21	0	0	21.1	15.66	2.53	0.26	---
GP-13B	11/19/00	10:30 AM	28.43	21	T	0.13	0	0	20.3	0.18	0.18	0.07	---
GP-13B	12/18/00	3:10 PM	28.68	17	0.02	-0.16	0	0	20	53	17	2	---
GP-13B	01/09/01	2:25 PM	28.74	31	---	-0.14	0	0	19.9	1.3	1.25	0.85	---
GP-13B	02/08/01	1:59 PM	28.83	24	---	0	0	0	19.5	6.2	5.7	0.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-13B	02/10/01	8:41 AM	29.06	5	---	-0.1	---	---	---	---	---	---	---
GP-13B	02/12/01	1:15 PM	28.87	24	0.01	-0.1	---	---	---	---	---	---	---
GP-13B	02/13/01	8:15 AM	29.01	21	---	0	0	0	20.4	47.5	46	0.2	---
GP-13B	03/07/01	11:19 AM	28.69	33	---	0.02	0	0	20	4.56	4.1	0.57	---
GP-13B	03/08/01	1:35 PM	28.58	28	T	---	---	---	---	1.59	1.23	1	---
GP-13B	04/08/01	11:23 AM	28.56	45	---	-0.2	0	0.1	20.3	22.45	11	0.16	---
GP-13B	05/05/01	11:30 AM	29.09	59	---	-0.13	0	0.1	18.5	44.7	22.2	-0.47	---
GP-13B	05/31/01	11:27 AM	28.88	62	---	-0.08	0	0	19.1	6.23	2.92	0	---
GP-13B	06/28/01	1:18 PM	28.94	86	---	-0.05	0	0.1	21	0	0	0	---
GP-13B	07/19/01	10:25 AM	28.84	77	---	-0.18	0	0.1	20.3	1.98	0.28	0	---
GP-13B	08/08/01	10:07 AM	28.76	85	---	-0.01	0	0.1	20.1	0	0	0	---
GP-13B	09/08/01	5:55 PM	28.53	70	---	0	0	0	20.4	---	---	---	---
GP-13B	10/04/01	1:40 PM	28.64	58	---	-0.07	0	0	20.6	5.56	5.3	5.19	---
GP-13B	11/14/01	8:27 AM	28.81	53	---	-0.8	0	0	20.9	15.15	7.3	-0.6	---
GP-13B	12/18/01	11:19 AM	28.54	32	---	-0.1	0	0	21.1	15.84	5.43	0.26	---
GP-13B	01/10/02	10:28 AM	28.55	37	---	-0.09	0	0	20.5	24.2	5.03	0.91	---
GP-13B	01/31/02	2:18 PM	28.91	23	T	---	---	---	---	-0.6	-1.55	-0.9	---
GP-13B	02/15/02	1:49 PM	28.51	35	---	-0.14	0	0	20.2	-0.89	-0.93	-1.18	---
GP-13B	03/18/02	11:34 AM	28.99	39	---	-0.3	0	0	21.2	0	0	0	---
GP-13B	04/26/02	9:05 AM	29.03	37	---	-0.15	0	0.2	20.4	9.1	3.84	0	---
GP-13B	05/22/02	9:26 AM	28.88	-	---	-0.07	0	0.2	20.6	38	11.7	0	---
GP-13B	06/05/02	9:34 AM	28.77	61	---	0	0	0.2	20.5	0.4	0	0	---
GP-13B	07/11/02	2:27 PM	29.05	79	---	0	0	0.2	20.9	-0.4	-0.98	-0.4	---
GP-13B	08/10/02	3:20 PM	28.68	81	---	0	0	0.1	21	1.05	-1.58	-0.51	---
GP-18A	09/01/98	10:12 AM	28.59	66.9	---	-0.07	---	---	---	---	---	---	---
GP-18A	10/08/98	3:41 PM	28.99	53.1	---	-1.3	0	0.1	19.3	<3	<3	3	---
GP-18A	10/12/98	10:52 AM	28.72	53.1	---	-0.08	0	0	20.6	---	---	---	---
GP-18A	03/15/99	10:25 AM	28.71	37.9	---	-0.05	0	0.1	19.1	---	---	---	---
GP-18A	09/28/99	10:58 AM	28.9	53.1	---	-0.08	0	0	20.6	70	70	1.75	---
GP-18A	10/05/99	12:15 PM	28.69	55	---	-0.08	0	0	20	4	1.25	2.5	---
GP-18A	10/12/99	1:12 PM	28.57	60.1	---	-0.04	0	0	20.5	85	22	1.25	---
GP-18A	10/19/99	9:07 AM	28.8	39	---	-0.15	0	0	20.1	9.75	9.75	1.25	---
GP-18A	11/22/99	1:10 PM	28.69	51.1	---	-0.07	0	0	19.8	195	55	<1	---
GP-18A	03/04/00	11:57 AM	28.57	52	---	0.01	0	0	20.8	2.5	1.25	1	---
GP-18A	03/05/00	10:47 AM	28.75	46.9	---	-0.13	0	0	20.2	1.5	1.5	1.25	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-18A	03/06/00	3:22 PM	28.73	62.1	---	-0.03	0	0	20.6	1.3	1.3	0.5	---
GP-18A	04/02/00	12:44 PM	28.48	61	---	-0.09	0	0	18.2	14.03	13.45	14.03	---
GP-18A	01/31/02	2:45 PM	28.91	23	0.01	---	---	---	---	-0.6	-1.5	-0.9	---
GP-18B	09/01/98	10:11 AM	28.59	66.9	---	0.78	---	---	---	---	---	---	---
GP-18B	09/01/98	12:23 PM	28.57	71.1	T	0.93	---	---	---	---	---	---	---
GP-18B	09/01/98	2:24 PM	28.51	73	---	0.88	---	---	---	---	---	---	---
GP-18B	09/01/98	4:20 PM	28.50	68	---	0.16	---	---	---	---	---	---	---
GP-18B	09/01/98	6:18 PM	28.52	66	---	-0.07	---	---	---	---	---	---	---
GP-18B	09/02/98	6:40 AM	28.53	53.1	---	-0.05	---	---	---	---	---	---	---
GP-18B	09/02/98	9:15 AM	28.53	60.1	---	0.21	---	---	---	---	---	---	---
GP-18B	09/02/98	11:19 AM	28.54	61	---	0.09	---	---	---	---	---	---	---
GP-18B	09/02/98	1:19 PM	28.52	63	---	0	---	---	---	---	---	---	---
GP-18B	09/02/98	3:30 PM	28.51	64	---	0.12	---	---	---	---	---	---	---
GP-18B	09/02/98	5:24 PM	28.52	64	---	-0.04	---	---	---	---	---	---	---
GP-18B	09/02/98	7:12 PM	28.53	55	---	-0.24	---	---	---	---	---	---	---
GP-18B	10/08/98	3:50 PM	28.99	53.1	---	-0.06	0	0.6	19.8	4.5	4.5	2.5	---
GP-18B	10/12/98	10:54 AM	28.72	53.1	---	0.02	0	0	20.3	---	---	---	---
GP-18B	11/18/98	1:31 PM	28.73	36	---	0.67	0	0.2	18.2	---	---	---	---
GP-18B	12/20/98	1:44 PM	29.02	19	0.02	0.2	0	0.2	18.5	---	---	---	---
GP-18B	03/15/99	10:31 AM	28.69	39.9	---	-0.03	0	0.1	16.3	---	---	---	---
GP-18B	07/22/99	9:54 AM	28.78	82.9	---	0.2	0	0.2	18.8	---	---	---	---
GP-18B	07/27/99	10:28 AM	28.77	73.9	---	0.1	0	0.1	18.7	---	---	---	---
GP-18B	08/04/99	8:26 AM	28.72	64	---	0.02	0	0.1	20.1	---	---	---	---
GP-18B	08/10/99	10:52 AM	28.45	66.9	---	-0.1	0	0.1	19.5	---	---	---	---
GP-18B	08/17/99	3:13 PM	28.81	70	---	0	0	0	19.4	---	---	---	---
GP-18B	08/20/99	3:53 PM	28.86	77	---	0.04	0	0	19.7	---	---	---	---
GP-18B	08/24/99	9:42 AM	28.71	73.9	---	0	0.1	0.1	19.5	---	---	---	---
GP-18B	08/31/99	5:27 PM	28.86	73	---	0.02	0	0	19.6	32	32	2.5	---
GP-18B	09/03/99	8:20 AM	28.8	69.1	---	-0.01	0	0	19.8	60	45	3	---
GP-18B	09/08/99	4:30 PM	28.48	68	---	0.06	0	0.2	19.3	1.5	1.5	2	---
GP-18B	09/14/99	11:46 AM	28.64	55.9	---	-0.01	10	0.1	19.8	35	35	1.5	---
GP-18B	09/21/99	1:38 PM	28.87	69.1	---	0.3	0	0.1	20	25	25	1.5	---
GP-18B	09/28/99	11:00 AM	28.9	53.1	---	-0.03	0	0.1	20.7	65	60	1.75	---
GP-18B	10/05/99	12:22 PM	28.69	55	---	0.13	0	0.1	19.7	325	150	225	---
GP-18B	10/12/99	1:17 PM	28.57	60.1	---	0.69	0	0	20.3	26	26	1.25	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-18B	10/19/99	9:11 AM	28.8	39	---	0.11	0	0.1	20.3	5	5	1	---
GP-18B	10/25/99	9:20 AM	28.52	48	---	0.19	0	0	19.9	4	3	3	---
GP-18B	11/22/99	1:15 PM	28.69	51.1	---	-0.05	0	0	19.8	<1	<1	<1	---
GP-18B	01/25/00	3:25 PM	28.83	13	---	-0.12	0	0	18.8	---	---	---	---
GP-18B	02/07/00	5:12 PM	29.06	21.9	---	0	0	0	19.1	---	---	---	---
GP-18B	02/08/00	12:56 PM	28.71	30.9	---	0.04	0	0	19	500	55	<1	---
GP-18B	03/04/00	12:02 PM	28.57	52	---	0.06	0	0	20.6	1	1	1	---
GP-18B	03/05/00	10:51 AM	28.75	46.9	---	-0.02	0	0	20	1.25	<1	0.25	---
GP-18B	03/06/00	3:25 PM	28.73	62.1	---	0.05	0	0	20.3	3.8	0.5	0.5	---
GP-18B	04/02/00	12:48 PM	28.48	61	---	-0.01	0	0	17.8	14.15	13.74	14.15	---
GP-18B	04/27/00	4:01 PM	28.63	70	---	0.05	0	0	17.6	0.3	0.3	0.3	---
GP-18B	06/03/00	12:18 PM	28.98	65	---	-0.22	0	0	19.9	1.2	0.8	0.8	---
GP-18B	06/29/00	2:43 PM	28.66	69	---	0	0	0	19.3	11.5	11.5	11.5	---
GP-18B	07/23/00	1:46 PM	28.94	72	T	0.15	0	0	20.4	5	5	5	---
GP-18B	08/20/00	12:28 PM	29.05	67	---	0.18	0	0	20	2.5	2.5	2.5	---
GP-18B	09/24/00	10:51 AM	28.87	48	---	0.19	0	0	20.5	>10,000	375	2	28.52
GP-18B	10/21/00	1:53 PM	29	53	---	0.05	0	0	20.5	95.82	19.56	0.16	27.95
GP-18B	11/18/00	3:35 PM	28.55	22	T	0.11	0.1	0.1	19.6	---	---	---	---
GP-18B	11/19/00	8:52 AM	28.49	19	T	0.07	0	0	20.3	0.04	-0.3	0.04	28.52
GP-18B	12/18/00	12:28 PM	28.72	15	0.01	0.15	0	0	19.3	110	52	0.6	---
GP-18B	01/09/01	11:55 AM	28.78	26	---	0.22	0	0	19.6	105	23.6	1.42	---
GP-18B	02/08/01	3:19 PM	28.81	25	---	0	0	0	19.2	0.38	0.32	0.3	---
GP-18B	02/10/01	10:04 AM	29.09	8	---	-0.6	---	---	---	---	---	---	---
GP-18B	02/12/01	1:40 PM	28.87	24	T	0.05	---	---	---	---	---	---	---
GP-18B	02/13/01	8:46 AM	29.01	22	---	0	0	0	20	0.57	0.4	0.4	---
GP-18B	03/07/01	3:22 PM	28.61	37	---	-0.12	0	0	19.4	3.11	2.57	2.34	---
GP-18B	03/08/01	3:25 PM	28.6	31	T	---	---	---	---	5.9	2.14	3.3	---
GP-18B	04/08/01	10:47 AM	28.56	45	---	-0.58	0	0	20	84.32	12	0.06	29.8
GP-18B	05/05/01	11:10 AM	29.1	60	---	0.11	0	0.1	18.5	0	0	-0.4	---
GP-18B	05/31/01	11:00 AM	28.88	62	---	0.19	2	0.1	18.7	1,200	224	0	29.42
GP-18B	06/28/01	1:47 PM	28.92	87	---	0.01	0	0.2	20.6	0	0	0	29.32
GP-18B	07/19/01	9:42 AM	28.84	77	---	0.05	0	0.4	19.6	61.32	45.09	0	29.25
GP-18B	08/08/01	12:59 PM	28.71	89	---	0	0	0.6	19.1	62	40	0	29.46
GP-18B	09/08/01	5:12 PM	28.51	74	---	0	0	0	20	<1	<1	<1	---
GP-18B	10/04/01	2:32 PM	28.63	59	---	0.18	0	0.3	20	50	47.3	4.87	30.16

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GP-18B	11/14/01	8:25 AM	28.81	53	---	-0.8	0	0	20.9	-0.3	-0.3	-0.7	---
GP-18B	11/14/01	8:47 AM	28.82	54	---	-0.17	0	0	20.4	56.19	39	-0.55	---
GP-18B	12/18/01	11:43 AM	28.52	35	---	0.04	0	0	20	0.91	0.4	0.37	---
GP-18B	01/10/02	10:58 AM	28.55	37	---	-0.02	0	0	0	11.57	11.57	0.38	---
GP-18B	02/15/02	2:34 PM	28.51	37	---	-0.12	0	0	19.6	-0.91	-0.93	-1.2	---
GP-18B	03/18/02	12:54 PM	28.99	41	---	-0.11	0	0	20.5	71	40	0	---
GP-18B	04/26/02	10:05 AM	29.03	40	---	-0.01	0	0	19.7	21	18.8	0	---
GP-18B	05/22/02	10:29 AM	28.87	62	---	0.05	0	0	20.4	5.51	4.15	0	---
GP-18B	06/05/02	10:39 AM	28.77	65	---	0	0	0.1	20.2	4.93	3.81	0	---
GP-18B	07/11/02	3:10 PM	29.04	79	---	0	0	0.1	21.4	27.56	25.08	0.12	---
GP-18B	08/10/02	5:45 PM	28.67	78	---	0.2	0	0.4	20.8	48.05	3.2	-1.42	---
USGS-Probe	09/17/97	1:34 PM	---	---	---	10.5	95.5	2.1	0	---	---	---	---
USGS-Probe	09/17/97	7:16 PM	---	---	---	>2	94.9	2.1	0	---	---	---	---
USGS-Probe	09/18/97	6:51 AM	---	---	---	>2	95.8	2.2	0	---	---	---	---
USGS-Probe	09/18/97	6:38 PM	---	---	---	>2	92.3	2	0	---	---	---	---
USGS-Probe	10/08/97	7:20 AM	28.76	57	---	10	94.1	2.1	0.1	---	---	---	---
USGS-Probe	10/10/97	7:30 AM	29.08	43	---	9	95.1	2.2	0.1	---	---	---	---
USGS-Probe	10/14/97	11:20 AM	28.75	39	---	9.2	96.4	2.4	0	---	---	---	---
USGS-Probe	09/09/98	4:20 PM	28.84	73.9	---	7.3	87.3	2	0	---	---	---	---
USGS-Probe	09/10/98	5:20 PM	28.66	80.1	---	9	87.1	2	0	---	---	---	---
USGS-Probe	09/11/98	5:54 PM	28.57	89.1	---	8.8	84.9	1.9	0.2	---	---	---	---
USGS-Probe	09/12/98	4:19 PM	28.69	79	---	6.81	85.5	1.9	0	---	---	---	---
USGS-Probe	09/13/98	11:46 AM	28.66	71.1	---	6.6	86.6	2	0	---	---	---	---
USGS-Probe	09/25/98	10:00 AM	28.52	66.9	---	7.6	87.2	2.1	0	---	---	---	---
USGS-Probe	09/28/98	2:02 PM	28.7	70	---	6.47	85.4	2	0.7	---	---	---	---
USGS-Probe	10/07/98	3:39 PM	28.74	51.1	---	5.44	87.8	2.1	0	---	---	---	---
USGS-Probe	09/14/99	11:18 AM	28.64	54	---	2.23	89.5	2.4	0	---	---	---	---
USGS-Probe	09/30/99	10:04 AM	28.47	55	---	4.5	85.7	2.2	0	---	---	---	---
USGS-Probe	10/07/99	3:45 PM	28.7	48.9	---	3.7	83.3	2.2	0	---	---	---	---
USGS-Probe	10/23/99	4:18 PM	28.89	34	---	1.38	100.9	2.6	0	---	---	---	---
USGS-Probe	11/06/99	4:22 PM	29.08	46	---	2.21	107.2	2.5	0	---	---	---	---
USGS-Probe	03/04/00	2:58 PM	28.53	55.9	---	0.31	91.4	2.1	0	---	---	---	---
USGS-Probe	03/05/00	11:15 AM	28.75	46.9	---	4.55	93.9	2.1	0	---	---	---	---
USGS-Probe	03/06/00	11:32 AM	28.77	57.9	---	4.55	91.7	2	0	---	---	---	---
USGS-Probe	03/15/00	9:23 AM	28.52	27	0.04	6.86	94	2.1	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
USGS-Probe	04/30/00	10:08 AM	28.91	61	---	1.09	91.6	2	0	---	---	---	---
GM-33	07/13/98	9:42 AM	28.61	82	---	0	0.1	0.1	16.6	---	---	---	---
GM-33	09/09/98	3:30 PM	28.84	73.9	---	35	85.3	3.1	0	---	---	---	75.9
GM-33	09/10/98	3:30 PM	28.66	82	---	40	84.9	3.1	0.1	---	---	---	76.19
GM-33	09/11/98	4:48 PM	28.55	93	---	15	82.3	2.9	0.2	---	---	---	75.9
GM-33	09/12/98	3:00 PM	28.69	78.1	---	30	83.9	3.1	0	---	---	---	76.16
GM-33	09/14/98	4:55 PM	28.58	66.9	---	23	86.8	3.4	0	---	---	---	76.18
GM-33	09/24/98	4:30 PM	28.59	68	---	39	83.7	3.3	0	---	---	---	75.84
GM-33	09/25/98	2:05 PM	28.5	75	---	25	81.7	3.2	0.1	---	---	---	75.85
GM-33	10/07/98	4:48 PM	28.76	50	---	35	88.2	3.9	0	---	---	---	75.8
GM-33	10/09/98	10:31 AM	28.91	57	---	50	87.4	3.9	0	---	---	---	75.81
GM-33	10/11/98	2:35 PM	28.9	63	---	45	85.5	3.6	0	---	---	---	77.49
GM-33	10/14/98	10:30 AM	28.86	44.1	---	50	89	3.8	0	---	---	---	77.45
GM-33	10/20/98	11:10 AM	28.94	45	---	41	89.7	4	0	---	---	---	78.04
GM-33	11/18/98	3:35 PM	28.62	37.9	---	79	93.2	0.2	0	---	---	---	83.28
GM-33	12/03/98	10:06 AM	28.39	49	---	82	91.5	3.2	0	---	---	---	---
GM-33	12/04/98	11:57 AM	28.75	45	---	77	93	2.9	0	---	---	---	80.6
GM-33	12/09/98	12:18 PM	28.92	39	---	75	94.4	2.8	0	---	---	---	80.6
GM-33	12/15/98	3:12 PM	28.82	38	---	76	93.2	3.3	0	---	---	---	78.7
GM-33	12/18/98	8:28 AM	28.47	27	0.03	80	94.8	3.8	0	---	---	---	80.78
GM-33	12/29/98	7:45 AM	28.53	15	T	85	81.6	2.3	0.2	---	---	---	81.8
GM-33	01/06/99	3:25 PM	28.63	6.1	T	80	97.7	3.5	0	---	---	---	82
GM-33	01/21/99	3:13 PM	28.79	26.1	---	79	90.8	0.2	1.4	---	---	---	81.1
GM-33	01/26/99	3:20 AM	28.93	8.1	---	77	89.6	0.2	0	---	---	---	79.8
GM-33	02/03/99	2:47 PM	28.14	32	0.02	88	92.8	2.8	0	---	---	---	79.9
GM-33	02/25/99	2:21 PM	28.84	30	---	82	87.8	0.3	0	---	---	---	80.7
GM-33	03/10/99	7:47 AM	29.04	17.1	---	80	85.5	0.2	1.7	---	---	---	---
GM-33	03/10/99	11:15 AM	29.04	28	---	---	---	---	---	---	---	---	77.65
GM-33	03/23/99	2:49 PM	28.52	41	---	81	88.6	1.8	0.2	---	---	---	79.85
GM-33	04/07/99	2:15 PM	28.46	55	---	19.97	94.1	3.5	0	---	---	---	76.5
GM-33	04/21/99	11:26 AM	28.62	44.1	---	74	93.4	3.5	0	---	---	---	77.3
GM-33	05/01/99	11:05 AM	29	75.9	---	75	85.1	1.2	0	---	---	---	---
GM-33	05/16/99	4:10 PM	28.61	71.1	---	87	84.5	0.2	0	---	---	---	79.48
GM-33	06/02/99	5:14 PM	28.72	57	---	90	90	2.6	0	---	---	---	81.6
GM-50	09/09/98	3:40 PM	28.84	73.9	---	70	88.5	4.7	0	---	---	---	77.9

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-50	09/10/98	3:40 PM	28.66	82	---	64	86.7	4.2	0.1	---	---	---	78.11
GM-50	09/11/98	4:57 PM	28.55	93	---	60	84.5	3.9	0.2	---	---	---	77.9
GM-50	09/12/98	3:11 PM	28.69	78.1	---	55	86	4.1	0	---	---	---	78.5
GM-50	09/14/98	5:04 PM	28.58	66.9	---	55	89.5	4.4	0	---	---	---	---
GM-50	09/24/98	4:04 PM	28.58	70	---	65	87.7	4.9	0	---	---	---	77.2
GM-50	09/25/98	1:55 PM	28.5	75	---	60	85.6	4.3	0	---	---	---	78.8
GM-50	10/07/98	4:54 PM	28.76	50	---	55	90.4	4.6	0	---	---	---	---
GM-50	10/09/98	10:39 AM	28.91	57	---	56	88.6	4.6	0	---	---	---	---
GM-50	10/11/98	2:45 PM	28.9	63	---	67	87.5	4.9	0	---	---	---	78
GM-50	10/14/98	10:20 AM	28.86	41	---	60	90.5	4.6	0	---	---	---	77.8
GM-50	10/20/98	11:21 AM	28.94	45	---	59	91.1	4.8	0	---	---	---	78.8
GM-50	11/18/98	4:01 PM	28.62	37.9	---	61	97.3	5.1	0	---	---	---	---
GM-50	12/03/98	10:16 AM	28.39	49	---	75	91.6	4.8	0	---	---	---	77.2
GM-50	12/04/98	12:06 PM	28.75	45	---	70	92.6	5.2	0	---	---	---	78
GM-50	12/09/98	12:27 PM	28.92	39	---	70	94.9	5.3	0	---	---	---	78
GM-50	12/15/98	3:55 PM	28.84	37	---	69	94.2	5.4	0	---	---	---	77.8
GM-50	12/18/98	9:00 AM	28.43	28	0.04	70	94.4	4.4	0	---	---	---	79.25
GM-50	12/29/98	8:10 AM	28.53	15	T	70	84.8	4.7	0.2	---	---	---	76.6
GM-50	01/06/99	3:35 PM	28.67	3.9	---	75	100.9	5.2	0	---	---	---	77.4
GM-50	01/21/99	3:26 PM	28.79	26.1	---	71	97	4.9	1	---	---	---	78.6
GM-50	01/26/99	3:35 PM	28.89	28	---	70	95.9	4.9	0	---	---	---	78.55
GM-50	02/03/99	2:59 PM	28.14	32	0.02	80	94.6	5	0	---	---	---	75.9
GM-50	02/25/99	2:36 PM	28.85	30	---	78	94.7	5	0	---	---	---	77.5
GM-50	03/10/99	7:59 AM	29.04	17.1	---	65	90.5	4.4	1.2	---	---	---	---
GM-50	03/10/99	11:18 AM	29.04	28	---	---	---	---	---	---	---	---	78.64
GM-50	03/23/99	2:59 PM	28.52	41	---	78	91.9	4.8	0	---	---	---	76.5
GM-50	04/07/99	2:35 PM	28.44	57	---	18.82	94.4	4.9	0	---	---	---	74.9
GM-50	04/21/99	11:38 AM	28.62	46	---	67	92.4	4.4	0	---	---	---	76.62
GM-50	05/01/99	10:56 AM	29	75.9	---	55	89.7	4.3	0	---	---	---	---
GM-50	05/16/99	4:22 PM	28.61	71.1	---	80	89.7	4.5	0	---	---	---	79
GM-50	06/02/99	4:58 PM	28.72	57	---	85	90	4.1	0	---	---	---	72.9
GM-52	09/09/98	3:50 PM	28.84	73.9	---	60	89	3.2	0	---	---	---	78.3
GM-52	09/10/98	3:50 PM	28.66	82	---	60	87.1	3.7	0	---	---	---	78.3
GM-52	09/11/98	5:05 PM	28.55	93	---	63	85.2	3.3	0.2	---	---	---	77
GM-52	09/12/98	3:18 PM	28.69	78.1	---	59	86.4	3.6	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-52	09/14/98	5:11 PM	28.58	66.9	---	58	98.7	3.9	0	---	---	---	---
GM-52	09/24/98	4:12 PM	28.58	70	---	65	87.2	3.6	0	---	---	---	79
GM-52	09/25/98	2:00 PM	28.5	75	---	60	85.6	3.5	0	---	---	---	78.55
GM-52	10/07/98	5:00 PM	28.76	50	---	60	90.7	4.1	0	---	---	---	---
GM-52	10/09/98	10:45 AM	28.91	57	---	55	88.8	4.2	0	---	---	---	---
GM-52	10/11/98	2:55 PM	28.9	63	---	60	87.5	3.9	0	---	---	---	80
GM-52	10/14/98	10:10 AM	28.86	41	---	60	90.3	4.1	0	---	---	---	57.5
GM-52	10/20/98	11:31 AM	28.93	46	---	59	91.5	4.3	0	---	---	---	45.4
GM-52	11/18/98	4:07 PM	28.62	37.9	---	66	97.3	4.6	0	---	---	---	62.32
GM-52	12/03/98	10:25 AM	28.39	49	---	68	91	3.9	0	---	---	---	77.6
GM-52	12/04/98	12:14 PM	28.75	45	---	60	91.9	4.1	0	---	---	---	79
GM-52	12/09/98	12:31 PM	28.9	42	---	60	94.5	4.3	0	---	---	---	79
GM-52	12/15/98	4:27 PM	28.84	37	---	64	93.7	4.3	0	---	---	---	77.7
GM-52	12/18/98	9:13 AM	28.43	28	0.04	66	94.5	4.3	0	---	---	---	82.7
GM-52	12/29/98	9:24 AM	28.58	12	T	69	86.1	4.2	5.3	---	---	---	75.1
GM-52	01/21/99	3:37 PM	28.78	25	---	57	96.5	4.2	0.5	---	---	---	83.6
GM-52	01/26/99	3:47 PM	28.89	28	---	60	95.7	4.2	0	---	---	---	83.6
GM-52	02/03/99	3:12 PM	28.14	32	0.02	67	93.5	4.3	0	---	---	---	---
GM-52	02/25/99	2:49 PM	28.85	30	---	60	94	4.2	0	---	---	---	83.5
GM-52	03/10/99	8:10 AM	29.04	17.1	---	64	91.3	4.1	1.4	---	---	---	---
GM-52	03/10/99	11:26 AM	29.04	28	---	---	---	---	---	---	---	---	79.31
GM-52	03/23/99	3:10 PM	28.52	41	---	61	91.7	4	0	---	---	---	83.5
GM-52	04/07/99	2:45 PM	28.44	57	---	66	94.1	4.1	0.4	---	---	---	77.2
GM-52	04/21/99	11:06 AM	28.62	44.1	---	64	90.9	3.8	0	---	---	---	79.3
GM-52	05/01/99	10:47 AM	29	75.9	---	26	88	3.6	0	---	---	---	---
GM-52	05/16/99	4:30 PM	28.58	71.1	---	30	87.8	3.5	0	---	---	---	82.88
GM-52	06/02/99	5:07 PM	28.72	57	---	48	88.8	3.5	0	---	---	---	75.1
Emmet Area													
GM-24A	11/02/98	3:55 PM	29.03	37	---	>150	96.9	0	0.2	---	---	---	51.8
GM-24A	11/03/98	10:31 AM	28.99	34	---	>150	---	---	---	---	---	---	---
GM-24A	11/03/98	2:05 PM	28.96	34	---	>150	---	---	---	---	---	---	---
GM-24A	11/04/98	9:21 AM	28.99	30.9	---	>150	---	---	---	---	---	---	---
GM-24A	11/04/98	12:15 PM	28.98	35.1	---	>150	---	---	---	---	---	---	---
GM-24A	11/04/98	4:01 PM	28.95	33.1	---	>150	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-24A	11/05/98	8:48 AM	28.92	32	---	>150	---	---	---	---	---	---	---
GM-24A	11/05/98	1:00 PM	28.89	34	---	>150	---	---	---	---	---	---	---
GM-24A	12/29/98	2:14 PM	28.67	7	T	>150	86.1	0	0	---	---	---	49.8
GM-24A	01/07/99	2:10 PM	28.9	3.9	---	100	90.5	0.1	0	---	---	---	57.77
GM-24A	02/04/99	12:18 PM	28.75	12.9	---	0.02	69.6	0	2.5	---	---	---	59.36
GM-24A	03/10/99	8:26 AM	29.04	17.1	---	46	79.2	0	0.7	---	---	---	---
GM-24A	03/10/99	11:05 AM	29.04	28	---	---	---	---	---	---	---	---	59.04
GM-24A	04/30/99	7:50 AM	29.18	55	---	3.48	---	---	---	---	---	---	---
GM-24A	04/30/99	7:55 AM	29.18	55	---	4.08	---	---	---	---	---	---	---
GM-24A	04/30/99	8:04 AM	29.18	55	---	---	62.9	0.1	5.2	---	---	---	---
GM-24A	05/18/99	10:35 AM	28.64	54	---	0.2	32.3	0	10.4	---	---	---	---
GM-24A	06/03/99	3:03 PM	28.89	70	---	0.3	34.3	0	10.7	---	---	---	58.66
GM-24A	07/18/99	3:20 PM	28.85	77	---	1.05	85	0	0	---	---	---	57.91
GM-24A	08/09/99	1:45 PM	28.59	64.9	---	0.07	25.5	0	14.2	---	---	---	58.68
GM-24A	08/18/99	9:41 AM	28.84	57.9	---	1.7	81.5	0	0	---	---	---	58.75
GM-24A	10/26/99	9:40 AM	28.78	41	---	2.2	26.2	0	14	---	---	---	59.21
GM-24A	11/04/99	2:15 PM	28.63	55.9	---	3.69	29.3	0	11.5	---	---	---	58.92
GM-24A	11/08/99	11:13 AM	28.65	55	---	1.85	23.5	0	13.5	---	---	---	58.9
GM-24A	02/17/00	11:15 AM	29.13	10.9	T	0	16.8	0	16.7	---	---	---	---
GM-24A	03/05/00	12:38 PM	28.72	52	---	0.45	---	---	---	---	---	-0.73	---
GM-24A	03/31/00	1:53 PM	28.76	64.9	---	0.56	39	0	10.1	---	---	---	---
GM-24A	06/03/00	4:08 PM	28.9	67	---	0.21	73.6	0	0	---	---	---	---
GM-24A	06/19/00	4:56 PM	28.8	72	---	1.93	67.9	0	0	---	---	---	59.09
GM-24A	06/29/00	5:10 PM	28.64	70	---	0.09	39.7	0	7.2	---	---	---	---
GM-24A	07/10/00	2:12 PM	28.71	76	---	1.44	72.8	0	0	---	---	---	58.44
GM-24A	09/12/02	2:10 PM	28.73	77	---	0.07	31.1	0	13	---	---	---	---
GM-24A	10/14/02	2:22 PM	28.76	55	---	0	37.5	0	6.2	---	---	---	---
GM-24A	04/02/03	1:20 PM	28.81	34	---	0	75.4	0	3.8	---	---	---	---
GM-24A	10/15/03	10:30 AM	28.6	49	---	0.1	68	0	5.3	---	---	---	---
GM-24A	04/04/04	11:20 AM	28.94	34	---	-0.1	69.9	0	5.3	---	---	---	---
GM-24A	10/27/04	2:12 PM	29.1	45	---	0	78.2	0	3.1	---	---	---	---
GM-24A	4/13/2005	1:00 PM	29.04	61	---	0	32.5	0	11.7	---	---	---	58.21
GM-24B	11/02/98	4:26 PM	29.03	37	---	>150	>100	0	0	---	---	---	22.4
GM-24B	11/03/98	10:35 AM	28.99	34	---	>150	---	---	---	---	---	---	---
GM-24B	11/03/98	2:06 PM	28.96	34	---	>150	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-24B	11/04/98	9:23 AM	28.99	30.9	---	>150	---	---	---	---	---	---	---
GM-24B	11/04/98	12:16 PM	28.98	35.1	---	>150	---	---	---	---	---	---	---
GM-24B	11/04/98	4:03 PM	28.95	33.1	---	>150	---	---	---	---	---	---	---
GM-24B	11/05/98	8:51 AM	28.92	32	---	>150	---	---	---	---	---	---	---
GM-24B	11/05/98	1:02 PM	28.89	34	---	>150	---	---	---	---	---	---	---
GM-24B	12/29/98	2:23 PM	28.67	7	T	>150	102.1	1.2	0	---	---	---	---
GM-24B	01/07/99	2:14 PM	28.9	3.9	---	>150	106.9	1.8	0	---	---	---	49.3
GM-24B	02/04/99	12:26 PM	28.75	12.9	---	>150	103.2	1.8	0	---	---	---	49.9
GM-24B	03/10/99	8:30 AM	29.04	23	---	>150	101.2	1.6	0.3	---	---	---	---
GM-24B	03/10/99	11:06 AM	29.04	28	---	---	---	---	---	---	---	---	49.64
GM-24B	04/30/99	8:12 AM	29.18	55	---	>150	95.7	1.5	0.1	---	---	---	---
GM-24B	05/18/99	10:45 AM	28.64	54	---	40	---	---	---	---	---	---	---
GM-24B	06/03/99	3:11 PM	28.89	70	---	85	91.2	1.2	0	---	---	---	47.9
GM-24C	11/02/98	4:36 PM	29.04	33.1	---	12.04	0	0	19.5	---	---	---	59.2
GM-24C	07/18/99	3:45 PM	28.83	78.1	---	0.01	0	0	20.7	---	---	---	57.37
GM-24C	02/17/00	11:26 AM	29.13	10.9	T	0	0	0	21	---	---	---	---
GM-24C	03/31/00	2:12 PM	28.76	64.9	---	0	0	0	21.5	865	35.94	-0.06	---
GMSG-200	07/27/98	6:45 PM	28.6	73.9	---	-0.41	0	0.6	19.1	10	10	6	---
GMSG-200	07/29/98	9:51 AM	28.7	71.1	---	-0.44	0	0.1	20.1	16	16	2.5	43.74
GMSG-200	08/04/98	9:21 AM	28.91	73	---	-0.44	0	0.3	19.9	17	17	2.5	43.77
GMSG-200	08/05/98	9:10 AM	28.95	70	---	-0.36	0	0.3	19.9	5,000	5,000	3.5	---
GMSG-200	08/05/98	9:32 AM	28.95	72	---	---	0.4	1.8	15.1	6,700	6,700	3.5	---
GMSG-200	08/05/98	9:39 AM	28.95	72	---	---	0.5	1.8	14.7	7,500	7,500	3	---
GMSG-200	08/09/98	12:55 PM	28.75	84	---	-0.18	0	0.3	20.4	2.5	2.5	2.5	43.75
GMSG-200	08/12/98	5:55 PM	28.93	75.9	---	-1.53	0	0.2	12	4	4	4	43.93
GMSG-200	08/18/98	5:12 PM	28.98	69.1	---	-0.25	0	0.2	21	3.5	3.5	3.5	43.99
GMSG-200	08/24/98	5:23 PM	28.44	77	---	-0.36	0	0	21.1	3.5	3.5	1.75	43.91
GMSG-200	08/25/98	5:48 PM	28.65	73	---	-0.44	0	0	21.5	2.25	2.25	2	43.95
GMSG-200	08/26/98	1:40 PM	28.77	82.9	---	-0.35	0	0	19.6	4.75	4.75	3	44.04
GMSG-200	08/27/98	4:38 PM	28.74	75	T	-0.35	0	0	20.3	2.25	2.25	2.25	43.96
GMSG-200	08/28/98	7:46 AM	28.69	66.9	---	-0.37	0	0.2	20.6	4	3.5	3.75	44.15
GMSG-200	08/29/98	9:11 AM	28.65	70	---	-0.45	0	0.3	20.7	3.5	2.25	2.25	43.97
GMSG-200	08/30/98	9:27 AM	28.76	69.1	---	-0.41	0	0.2	20.6	3.5	3	2.75	43.98
GMSG-200	08/31/98	6:00 PM	28.76	73	---	-0.27	0	0.2	21	3	2.5	2.5	43.98
GMSG-200	09/08/98	5:30 PM	28.87	60.1	---	-0.44	0	0	20.6	15	14	4	44.05

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-200	09/09/98	6:50 PM	28.84	61	---	-0.29	0	0.3	20.6	17	15	4	44.05
GMSG-200	09/10/98	8:15 AM	28.84	63	---	-0.28	0	0.2	20.4	35	35	3	44.05
GMSG-200	09/11/98	9:13 AM	28.64	79	---	-0.32	0	0.1	21.2	17	17	3.5	44.05
GMSG-200	09/12/98	11:00 AM	28.75	72	---	-0.37	0	0.1	21.1	20	20	2.75	44.06
GMSG-200	09/14/98	8:20 AM	28.61	66	---	-0.36	0	0.2	20.6	1,000	20	3.5	44.1
GMSG-200	09/22/98	3:34 PM	28.89	57.9	---	-1.7	0	0	20.9	18	12	4	44.19
GMSG-200	09/23/98	2:43 PM	28.79	64.9	---	-0.1	0	0	21	1.5	1.5	1.5	44.17
GMSG-200	09/25/98	5:00 PM	28.54	75	---	-0.46	0	0	21.2	24	24	2.5	44.22
GMSG-200	09/29/98	4:13 PM	28.65	64	---	-0.52	0	0	20.1	2	2	2	44.27
GMSG-200	10/10/98	4:15 PM	28.87	69.1	---	-0.09	0	0.1	20.8	2.5	2.5	2.5	44.36
GMSG-200	10/22/98	1:10 PM	29.1	57	---	-0.08	0	0.2	20	15	4.5	3.5	44.5
GMSG-200	10/24/98	10:20 AM	28.83	61	---	-0.26	0	0	20.6	7.5	50	6	44.5
GMSG-200	11/03/98	9:00 AM	29.01	34	---	-0.22	0	0	19.8	9	9	9	---
GMSG-200	11/03/98	1:35 PM	28.96	34	---	-2.36	---	---	---	---	---	---	---
GMSG-200	11/03/98	3:06 PM	28.96	33.1	---	-0.96	0	19.9	0	9	9	2.5	---
GMSG-200	11/04/98	8:50 AM	28.99	30.9	---	-0.34	0	0	19.8	20	17.5	3.5	---
GMSG-200	11/04/98	3:40 PM	28.95	33.1	---	-1	---	---	---	---	---	---	---
GMSG-200	11/04/98	5:30 PM	28.95	32	---	-0.67	0	0	19.8	---	---	---	---
GMSG-200	11/05/98	8:19 AM	28.93	30.9	---	-0.39	0	0	20.2	1.25	1.25	1.25	---
GMSG-200	11/05/98	12:43 PM	28.89	34	---	-0.24	---	---	---	---	---	---	---
GMSG-200	11/05/98	4:50 PM	28.89	33.1	---	-0.36	0	0.1	19.8	---	---	---	---
GMSG-200	11/08/98	3:31 PM	28.89	36	T	-0.34	0	0	20.7	5.5	5.5	5.5	44.68
GMSG-200	11/19/98	3:01 PM	28.41	32	T	-0.6	0	0	20.4	1.5	1.5	1.5	44.78
GMSG-200	12/02/98	2:57 PM	28.53	55	---	-0.29	0	0.2	20.4	17	17	1.5	44.91
GMSG-200	12/04/98	8:10 AM	28.76	27	---	-0.59	0	0	20.1	13	13	1.25	48.98
GMSG-200	12/09/98	1:34 PM	28.89	43	---	-0.19	0	0.1	19.9	15	15	1	45
GMSG-200	12/14/98	1:58 PM	28.73	52	---	-0.03	0	0	20.8	9	9	1.5	45.02
GMSG-200	12/16/98	9:34 AM	28.72	31	---	-0.28	0	0	20.5	---	---	---	45.07
GMSG-200	12/29/98	1:05 PM	28.65	8	T	-0.49	0	0	17.1	1.25	1.25	1.25	45.2
GMSG-200	01/05/99	2:29 PM	28.67	9	---	-0.09	0	0	17.3	8	1.25	<1	---
GMSG-200	01/19/99	3:05 PM	28.61	28	---	-0.48	0	0	19.6	3.5	3.5	2	---
GMSG-200	01/28/99	8:54 AM	28.78	24.1	0.01	-0.5	0	0.1	19.6	1.75	1.75	1.5	---
GMSG-200	02/04/99	8:42 AM	28.63	12	T	-0.93	0	0	19.4	<1	<1	<1	---
GMSG-200	02/25/99	8:29 AM	28.83	23	---	-0.45	0	0	20.7	4	4	1	---
GMSG-200	03/12/99	1:44 PM	29.11	35.1	---	-0.08	0	0	28.7	6	6	2.75	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-200	03/24/99	8:26 AM	28.82	25	---	-0.48	0	0	20.6	1.5	1.5	1.25	---
GMSG-200	04/12/99	2:02 PM	28.93	55.9	---	-0.3	0	0.2	21.8	9	8	5	---
GMSG-200	04/21/99	9:53 AM	28.62	42.1	---	-0.39	0	0.2	34.2	7	7	2	---
GMSG-200	04/30/99	5:00 PM	29.02	73.9	---	-0.06	0	0.2	20.4	8.5	8.5	3.5	---
GMSG-200	05/18/99	8:18 AM	28.59	55	T	-0.59	0	1.3	18.1	1.75	1.75	1.75	---
GMSG-200	06/03/99	1:16 PM	28.91	68	---	-0.31	0	1.1	19.2	4	4	4	---
GMSG-200	07/08/99	3:52 PM	28.68	55.9	0.28	-0.04	0	1.6	20.1	1.25	1.25	1.25	45.03
GMSG-200	07/18/99	2:25 PM	28.87	77	---	-0.22	0	1	18.8	50	50	3	44.92
GMSG-200	08/09/99	2:40 PM	28.58	64.9	0.01	0	0	3.4	16.8	1.5	1.5	1.5	44.15
GMSG-200	08/18/99	10:01 AM	28.84	57.9	---	0	0	0	20.5	325	75	1.25	44.17
GMSG-200	09/29/99	9:29 AM	28.89	50	---	-0.33	0	1.3	19.7	1.75	1.75	1.75	43.74
GMSG-200	10/26/99	10:06 AM	28.78	41	---	-0.73	0	0.5	20.3	3.25	3.25	3.25	43.92
GMSG-200	11/04/99	2:46 PM	28.62	54	---	-0.34	0	0.1	20.7	1,200	175	1.25	43.94
GMSG-200	11/08/99	12:55 PM	28.6	70	---	-0.04	0	0.4	19.9	1.5	<1	<1	43.94
GMSG-200	03/05/00	10:36 AM	28.75	46.9	---	-0.5	---	---	---	-0.7	-0.7	-1.25	---
GMSG-200	03/15/00	3:23 PM	28.64	28.9	---	-0.19	0	0.3	19.5	0.19	0.04	0.15	44.51
GMSG-200	03/31/00	2:24 PM	28.76	64.9	---	-0.3	0	0	21.2	10.06	5.28	-0.15	44.52
GMSG-200	05/01/00	3:39 PM	28.66	56	---	-0.67	0	0.2	18.1	-0.06	-0.06	-0.06	44.5
GMSG-200	06/03/00	3:34 PM	28.9	67	---	-0.05	0	0.1	20.8	0.57	0.57	0.51	---
GMSG-200	06/19/00	3:03 PM	28.81	72	---	-0.2	0	1.2	18.8	-0.52	-0.51	-0.33	44.4
GMSG-200	06/29/00	4:44 PM	28.64	70	---	-0.25	0	0	20.5	9.9	---	4.5	---
GMSG-200	07/10/00	1:59 PM	28.71	76	---	-0.39	0	1.8	18	---	---	---	44.5
GMSG-200	10/07/00	5:33 PM	29.17	37	---	-0.5	0	1.2	18.9	2.55	-0.35	0.3	43.71
GMSG-200	05/18/01	10:39 AM	28.75	70	---	-0.51	0	0	19.1	0	0	0	---
GMSG-200	09/08/01	10:32 AM	28.41	74	---	-0.46	0	0.6	19.3	1.25	1.25	0	44.5
GMSG-202	07/27/98	6:50 PM	28.6	73.9	---	-0.43	14.7	2.6	9.2	>10,000	>10,000	6	---
GMSG-202	07/29/98	10:03 AM	28.7	71.1	---	-0.44	0	0.1	20	5.2	5.2	2	---
GMSG-202	08/04/98	9:25 AM	28.91	73	---	-0.41	0	0.4	19.6	12	12	2	---
GMSG-202	08/05/98	9:20 AM	28.95	70	---	-0.41	15.8	3.2	7.9	>10,000	>10,000	2	---
GMSG-202	08/09/98	1:02 PM	28.75	84	---	-0.2	16.3	3.2	8.8	---	---	---	---
GMSG-202	08/12/98	6:09 PM	28.93	75.9	---	-0.3	16.4	3.2	8.8	---	---	---	---
GMSG-202	08/18/98	5:21 PM	28.98	69.1	---	-0.24	16.4	3.4	8.3	---	---	---	---
GMSG-202	08/24/98	5:39 PM	28.45	75	---	-0.39	12.9	2.1	11.1	---	---	---	---
GMSG-202	08/25/98	5:57 PM	28.65	73	---	-0.43	0.1	0	21.2	>10,000	---	---	---
GMSG-202	08/25/98	6:00 PM	28.65	73	---	---	11.4	2	12.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-202	08/26/98	1:47 PM	28.77	82.9	---	-0.35	11.3	2.5	9.2	---	---	---	---
GMSG-202	08/27/98	4:48 PM	28.74	75	T	-0.34	0	0.3	20.5	>10,000	---	2.25	---
GMSG-202	08/28/98	7:55 AM	28.69	66.9	---	-0.38	10.4	3.5	8.5	---	---	---	---
GMSG-202	08/29/98	9:19 AM	28.65	70	---	-0.42	16.6	3.6	8.1	---	---	---	---
GMSG-202	08/30/98	9:38 AM	28.74	72	---	-0.38	16.1	3.4	8.3	---	---	---	---
GMSG-202	08/31/98	6:10 PM	28.76	73	---	-0.2	16.5	3.5	8	---	---	---	---
GMSG-202	09/08/98	5:20 PM	28.86	64	---	-0.4	16.8	3.8	6.8	---	---	---	---
GMSG-202	09/09/98	6:15 PM	28.84	66.9	---	-0.29	17	3.9	7.7	---	---	---	---
GMSG-202	09/10/98	8:05 AM	28.84	63	---	-0.29	16.5	4	7.8	---	---	---	---
GMSG-202	09/11/98	9:02 AM	28.64	79	---	-0.3	16.7	3.9	7.6	---	---	---	---
GMSG-202	09/12/98	10:53 AM	28.75	72	---	-0.35	16.7	3.8	7.7	---	---	---	---
GMSG-202	09/13/98	10:42 AM	28.68	71.1	---	-0.33	16.3	3.8	7.7	---	---	---	---
GMSG-202	09/14/98	8:09 AM	28.61	66	---	-0.36	16.7	4.1	7	---	---	---	---
GMSG-202	09/22/98	3:13 PM	28.88	55.9	---	-0.34	15.3	4	7.5	---	---	---	---
GMSG-202	09/23/98	2:31 PM	28.79	64.9	---	-0.04	15.5	3.9	7.6	---	---	---	---
GMSG-202	09/25/98	4:45 PM	28.54	75	---	-0.41	15.6	3.9	6.9	---	---	---	---
GMSG-202	09/29/98	3:36 PM	28.65	64	---	-0.47	16.6	3.8	7.1	---	---	---	---
GMSG-202	10/07/98	3:21 PM	28.72	52	---	-0.05	15.1	4.1	6.5	---	---	---	---
GMSG-202	10/09/98	2:57 PM	28.83	62.1	---	-0.15	14.9	4.1	6.7	---	---	---	---
GMSG-202	10/10/98	4:35 PM	28.87	64.9	---	-0.09	15.3	4.1	6.8	---	---	---	---
GMSG-202	10/14/98	8:30 AM	28.87	39.9	---	-0.43	15.2	4.3	7	---	---	---	---
GMSG-202	10/22/98	1:57 PM	29.08	57.9	---	-0.05	14.5	4	7.6	---	---	---	---
GMSG-202	10/24/98	10:08 AM	28.83	61	---	-0.3	15.8	4.3	6.4	---	---	---	---
GMSG-202	11/03/98	9:27 AM	29.01	34	---	-0.3	0.3	0.1	19.5	450	450	9	---
GMSG-202	11/03/98	3:14 PM	28.96	33.1	---	-0.8	10.8	11.8	2.4	---	---	---	---
GMSG-202	11/04/98	8:30 AM	28.99	30.9	---	-0.47	16.4	4.1	6.9	---	---	---	---
GMSG-202	11/04/98	11:57 AM	28.98	35.1	---	-1.99	---	---	---	---	---	---	---
GMSG-202	11/04/98	3:38 PM	28.95	33.1	---	-1.03	---	---	---	---	---	---	---
GMSG-202	11/04/98	5:16 PM	28.95	32	---	-0.71	8.1	2.9	12.4	---	---	---	---
GMSG-202	11/05/98	8:27 AM	28.93	30.9	---	-0.38	10	3.2	11	---	---	---	---
GMSG-202	11/05/98	12:42 PM	28.89	34	---	-0.24	---	---	---	---	---	---	---
GMSG-202	11/05/98	4:56 PM	28.89	33.1	---	-0.38	10.8	3.5	10.2	---	---	---	---
GMSG-202	11/08/98	4:09 PM	28.89	36	T	-0.39	0.1	0.4	19.8	1,750	1,750	2	---
GMSG-202	11/19/98	3:50 PM	28.44	32	T	-0.67	12	4.2	8.1	---	---	---	---
GMSG-202	12/02/98	2:47 PM	28.53	55	---	-0.29	12.6	4.7	6.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-202	12/04/98	7:59 AM	28.76	27	---	-0.56	11.9	4.8	6.4	---	---	---	---
GMSG-202	12/09/98	1:24 PM	28.9	42	---	-0.21	11.7	5	6.2	---	---	---	---
GMSG-202	12/14/98	1:51 PM	28.73	52	---	-0.06	11	4.8	6.2	---	---	---	---
GMSG-202	12/16/98	9:55 AM	28.72	31	---	-0.25	8.6	4.3	9.5	---	---	---	---
GMSG-202	12/29/98	1:32 PM	28.67	7	T	-1.41	4.5	2.1	12.6	---	---	---	---
GMSG-202	01/05/99	2:20 PM	28.67	9	---	-0.06	0.6	0.8	16.6	---	---	---	---
GMSG-202	01/19/99	2:54 PM	28.61	28	---	-0.44	1.7	1.4	16.7	---	---	---	---
GMSG-202	01/28/99	8:38 AM	28.78	24.1	0.01	-0.67	0.7	0.8	18	---	---	---	---
GMSG-202	02/04/99	8:16 AM	28.58	12.9	T	-1.04	0.5	0.7	18.7	---	---	---	---
GMSG-202	02/25/99	8:19 AM	28.83	23	---	-0.51	4.3	2.1	13.6	---	---	---	---
GMSG-202	03/12/99	1:34 PM	29.11	35.1	---	-0.1	6.5	4	19.4	---	---	---	---
GMSG-202	03/24/99	8:17 AM	28.82	25	---	-0.45	0.9	1.1	17.5	---	---	---	---
GMSG-202	04/12/99	1:50 PM	28.93	55.9	---	-0.25	3.4	1.2	6.6	---	---	---	---
GMSG-202	04/21/99	9:39 AM	28.62	42.1	---	-0.45	8.7	2.3	5.4	---	---	---	---
GMSG-202	04/30/99	4:52 PM	29.02	73.9	---	-0.11	5.8	0.8	4	---	---	---	---
GMSG-202	05/18/99	8:07 AM	28.59	55	T	0.49	0	1	16.7	4,000	3,500	2.25	---
GMSG-202	06/03/99	1:24 PM	28.91	68	---	-0.34	1.6	1	2.3	---	---	---	---
GMSG-202	06/15/99	---	---	---	---	-0.41	0	1.2	15.8	---	---	---	---
GMSG-202	06/16/99	---	---	---	---	-4.2	0.4	1	9.4	---	---	---	---
GMSG-202	06/17/99	---	---	---	---	-0.48	0.3	1	4.6	---	---	---	---
GMSG-202	06/18/99	---	---	---	---	-0.42	0.1	1	8.9	---	---	---	---
GMSG-202	06/19/99	---	---	---	---	-0.38	0.2	1	8.3	---	---	---	---
GMSG-202	06/20/99	---	---	---	---	-0.32	0.2	1	6	---	---	---	---
GMSG-202	06/21/99	2:40 PM	28.89	78.1	---	-0.15	0.5	0.9	8.8	---	---	---	---
GMSG-202	06/22/99	11:40 AM	28.74	80.1	---	-0.2	2.4	1.1	1.5	---	---	---	---
GMSG-202	06/23/99	11:26 AM	28.51	78.1	---	-0.27	2.1	1.1	3.8	---	---	---	---
GMSG-202	06/24/99	8:50 AM	28.58	75	---	-0.49	2	1.1	6	---	---	---	---
GMSG-202	06/25/99	8:47 AM	28.69	78.1	---	-0.41	2.5	1	5.6	---	---	---	---
GMSG-202	06/26/99	10:00 AM	28.6	82	---	-0.28	2.4	0.9	10.1	---	---	---	---
GMSG-202	06/27/99	8:45 AM	28.52	82	---	-0.34	2.2	1	7.1	---	---	---	---
GMSG-202	06/28/99	9:21 AM	28.49	69.1	---	-0.09	4.4	1.4	0	---	---	---	---
GMSG-202	06/28/99	9:21 AM	28.49	69.1	---	-0.09	4.4	1.4	0	---	---	---	---
GMSG-202	06/29/99	9:17 AM	28.58	61	---	-0.46	4.2	1.6	0	---	---	---	---
GMSG-202	06/30/99	9:37 AM	28.58	68	---	-0.33	4.3	1.6	0	---	---	---	---
GMSG-202	07/01/99	8:51 AM	28.47	59	0.02	-0.26	3.2	1.6	3.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-202	07/02/99	8:30 AM	28.62	72	---	-0.4	3.5	1.6	2.3	---	---	---	---
GMSG-202	07/03/99	9:08 AM	28.67	68	0.09	-0.87	1.7	1.1	6	---	---	---	---
GMSG-202	07/04/99	8:39 AM	28.66	82.9	---	-0.02	1.3	0.9	9.6	---	---	---	---
GMSG-202	07/05/99	8:27 AM	28.66	77	T	0.07	2.4	1.4	3.4	---	---	---	---
GMSG-202	07/06/99	8:45 AM	28.66	73	---	0.04	2.7	1.8	2.3	---	---	---	---
GMSG-202	07/07/99	8:42 AM	28.72	73.9	---	-0.34	2.8	1.9	2.6	---	---	---	---
GMSG-202	07/08/99	9:02 AM	28.78	64	---	-0.28	2.6	1.7	3.3	---	---	---	---
GMSG-202	07/09/99	9:50 AM	28.45	62.1	---	-0.06	3.1	1.9	3	---	---	---	---
GMSG-202	07/10/99	10:59 AM	28.92	71.1	---	-0.1	1.8	2.5	3.7	---	---	---	---
GMSG-202	07/11/99	8:27 AM	28.95	66.9	---	0.22	2.2	2.7	1.8	---	---	---	---
GMSG-202	07/12/99	8:40 AM	28.9	73.9	---	-0.39	2.9	3	1.9	---	---	---	---
GMSG-202	07/18/99	3:55 PM	28.83	78.1	---	-0.02	0.2	2.6	11.7	---	---	---	---
GMSG-202	08/09/99	3:20 PM	28.58	64.9	0.01	0.11	3.8	2.4	1.7	---	---	---	---
GMSG-202	08/18/99	9:34 AM	28.84	57.9	---	-0.37	0.2	1.7	13.8	---	---	---	---
GMSG-202	09/29/99	9:19 AM	28.89	50	---	-0.29	0	3	14.9	150	---	1.75	---
GMSG-202	10/26/99	9:12 AM	28.75	41	---	-0.83	0.7	10.3	0	45	45	2.5	---
GMSG-202	11/04/99	2:01 PM	28.63	55.9	---	-0.29	0.3	9.4	0	10,000	---	1.25	---
GMSG-202	11/08/99	10:58 AM	28.65	55	---	-0.13	0.1	10.2	0	2,600	---	<1	---
GMSG-202	02/17/00	1:39 PM	29.04	19.9	T	-0.12	0	1.5	17	175	175	2	---
GMSG-202	03/05/00	10:27 AM	28.74	43	---	-0.43	---	---	---	130	---	-0.38	---
GMSG-202	03/15/00	4:11 PM	28.68	28.9	---	-0.18	0	1.3	12.1	---	---	---	---
GMSG-202	03/31/00	1:25 PM	28.79	63	---	-0.22	0	0.2	21.4	-0.63	-1	-0.63	---
GMSG-202	05/01/00	3:50 PM	28.66	56	---	-0.7	0	0.2	18	0	0	0	---
GMSG-202	06/03/00	3:25 PM	28.9	67	---	-0.02	0	0.5	20.1	0.4	0.4	0.4	---
GMSG-202	06/29/00	4:37 PM	28.64	70	---	-0.25	0	1.6	16.8	13	13	4.5	---
GMSG-202	07/10/00	2:34 PM	28.73	75	---	-0.38	0	0.6	19	---	---	---	---
GMSG-202	10/07/00	5:43 PM	29.17	37	---	-0.84	0	0	20.2	7.65	-0.49	0.4	---
GMSG-202	11/13/00	2:35 PM	28.37	32	0.07	-0.41	0	0.3	18.8	14.86	-0.29	0.25	---
GMSG-202	11/21/00	8:19 AM	28.86	15	---	-0.45	0	0	17.8	0.36	0.36	-0.13	---
GMSG-202	11/29/00	3:34 PM	28.8	33	---	-0.64	0	0.3	17.4	23.1	0.81	0.07	---
GMSG-202	12/04/00	11:43 AM	28.61	30	---	-0.55	0	0.2	18.7	1.8	1.8	0.6	---
GMSG-202	12/11/00	3:08 PM	28.76	10	---	-17.8	0	0	20.7	-0.04	---	-0.04	---
GMSG-202	12/20/00	9:45 AM	28.68	12	---	-7.86	0	0	20.4	2.8	---	0.8	---
GMSG-202	12/26/00	3:18 PM	28.97	13	T	2.7	0	0	20.5	1.65	1.65	1.53	---
GMSG-202	05/18/01	11:15 AM	28.75	70	---	-0.45	0	0	19	0	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-202	09/08/01	12:50 PM	28.46	72	---	-0.5	0	0.3	19.1	1.3	1.3	0	---
GMSG-202	10/14/02	2:17 PM	28.76	55	---	0.3	0	0.4	20.3	13	4	0.5	---
GMSG-202	04/02/03	2:00 PM	28.83	33	---	0	0	7	3.6	7.3	---	1.4	---
GMSG-202	10/15/03	11:49 AM	28.61	44	T	-0.1	0	0	19.3	43.5	21	0	---
GMSG-202	04/04/04	1:25 PM	28.91	38	---	0	0	1.1	16.1	---	---	---	---
GMSG-202	10/29/04	10:52 AM	28.43	54	---	0	2	8.4	0.2	---	---	---	---
GMSG-202	01/12/05	10:00 AM	28.39	32	T	0.1	0	0.4	18.4	---	---	---	---
GMSG-202	02/04/05	10:31 AM	28.88	34	---	-1.9	0	2.3	16.3	---	---	---	---
GMSG-202	02/08/05	2:12 PM	28.97	21	---	-1.6	0	2.3	15.8	---	---	---	---
GMSG-202	02/14/05	11:45 AM	28.23	30	T	-0.8	0	1.3	16.3	---	---	---	---
GMSG-202	4/13/2005	12:53 PM	29.04	61	---	-0.8	0	0.1	19	---	---	---	---
GMSG-202	04/20/05	12:52 PM	28.87	47	---	-0.7	0	0.4	18.4	---	---	---	---
GMSG-202	05/04/05	11:39 AM	28.98	61	---	-0.9	0	0	20.2	---	---	---	---
GMSG-202	05/17/05	9:15 AM	28.86	45	---	-1.2	0	0	19.9	---	---	---	---
GMSG-202	05/23/05	9:22 AM	28.52	51	T	-1.6	0	0	19.8	---	---	---	---
GMSG-202	06/02/05	8:07 AM	28.85	64	---	-1.2	0	0	20.2	---	---	---	---
GMSG-202	06/07/05	8:02 AM	28.66	64	---	-1.1	0	0	19.6	---	---	---	---
GMSG-202	06/15/05	7:59 AM	28.49	56	---	-0.9	0	1	17.5	---	---	---	---
GMSG-204	07/29/98	9:57 AM	28.7	71.1	---	-0.24	0.1	0.6	19.2	7.5	7.5	2	---
GMSG-204	08/04/98	9:17 AM	28.91	73	---	-0.27	0	0	20.5	25	25	2.5	---
GMSG-204	08/09/98	12:37 PM	28.75	84	---	-0.15	0	0	21.2	2.5	2.5	2.5	---
GMSG-204	08/12/98	6:21 PM	28.93	75.9	---	-0.2	0	0	21.5	4	4	4	---
GMSG-204	08/18/98	5:31 PM	28.99	66.9	---	-0.16	0	0	21.4	18	18	3.5	---
GMSG-204	08/24/98	5:50 PM	28.45	75	---	0.2	0	0	21.4	9	9	1.75	---
GMSG-204	08/25/98	6:08 PM	28.65	73	---	-0.27	0	0	21.5	1.75	1.75	1.75	---
GMSG-204	08/26/98	1:55 PM	28.77	82.9	---	-0.24	0	0	20	50	15	3	---
GMSG-204	08/27/98	4:53 PM	28.74	75	T	-0.19	0	0	20.9	4	2	2	---
GMSG-204	08/28/98	8:12 AM	28.69	66.9	---	-0.21	0.1	0	20.7	4	2.5	2.5	---
GMSG-204	08/29/98	9:30 AM	28.65	73	---	-0.25	0	0	21.4	20	7	2	---
GMSG-204	08/30/98	9:45 AM	28.74	72	---	-0.2	0	0	21.4	7	6	4	---
GMSG-204	08/31/98	6:20 PM	28.76	73	---	-0.17	0	0.5	20.2	1	1	2	---
GMSG-204	09/08/98	5:10 PM	28.86	64	---	-0.24	0	0	20.8	5	5	4.5	---
GMSG-204	09/09/98	6:40 PM	28.84	61	---	-0.16	0	0	20.9	70	30	4.5	---
GMSG-204	09/10/98	7:55 AM	28.84	63	---	-0.2	0	0	20.7	8	8	7.5	---
GMSG-204	09/11/98	8:47 AM	28.64	79	---	-0.18	0	0	21.3	40	40	3.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-204	09/12/98	10:38 AM	28.75	72	---	-0.19	0	0	20.8	3.5	3.5	3	---
GMSG-204	09/14/98	7:54 AM	28.61	66	---	-0.23	0	0	20.8	3.5	3.5	3.5	---
GMSG-204	09/22/98	2:50 PM	28.88	55.9	---	-0.21	0	0	21.2	6	6	2.5	---
GMSG-204	09/23/98	2:24 PM	28.82	64.9	---	-0.11	0	0	21.1	1.25	1.25	2	---
GMSG-204	09/25/98	4:25 PM	28.51	77	---	-0.24	0	0	21.5	2.5	2.5	2.5	---
GMSG-204	09/29/98	3:19 PM	28.63	66	---	-0.26	0	0	20.2	7	7	2.25	---
GMSG-204	10/10/98	4:10 PM	28.87	69.1	---	-0.05	0	0.1	20.8	2.5	2.5	2.5	---
GMSG-204	10/22/98	2:05 PM	29.08	57.9	---	-0.11	0	0.5	20.3	1.5	1.5	4	---
GMSG-204	10/24/98	9:51 AM	28.83	61	---	-0.18	0	0	22.1	6	---	3	---
GMSG-204	11/03/98	9:07 AM	29.01	34	---	0.17	0	0	19.8	9	9	9	---
GMSG-204	11/03/98	1:31 PM	28.96	34	---	-0.92	---	---	---	---	---	---	---
GMSG-204	11/03/98	3:42 PM	28.96	32	---	-0.37	0	19.5	0	8	4.5	2.5	---
GMSG-204	11/04/98	8:08 AM	28.99	30	---	-0.25	0	0	20.4	4.5	4.5	4.5	---
GMSG-204	11/04/98	11:54 AM	28.98	35.1	---	-0.69	---	---	---	---	---	---	---
GMSG-204	11/04/98	3:35 PM	28.95	33.1	---	-0.45	---	---	---	---	---	---	---
GMSG-204	11/04/98	5:00 PM	28.95	32	---	-0.39	0	0	20.3	150	150	5	---
GMSG-204	11/05/98	8:03 AM	28.93	30.9	---	-0.23	0	0.3	28.1	2.5	2.5	3	---
GMSG-204	11/05/98	12:39 PM	28.89	34	---	-0.17	---	---	---	---	---	---	---
GMSG-204	11/05/98	4:36 PM	28.89	33.1	---	-0.22	0	0.7	19.5	---	---	---	---
GMSG-204	11/08/98	3:14 PM	28.89	36	0.01	-0.22	0	0.3	20.5	12	12	10	---
GMSG-204	11/19/98	2:43 PM	28.41	32	T	-0.31	0	0	20.8	2	2	2	---
GMSG-204	12/02/98	2:30 PM	28.53	55	---	-0.2	0	0	20.6	1.25	1.25	1.25	---
GMSG-204	12/04/98	7:50 AM	28.76	27	---	-0.29	0	0.3	20.1	<1	<1	1	---
GMSG-204	12/09/98	1:07 PM	28.9	42	---	-0.14	0	0.3	19.7	80	80	1.25	---
GMSG-204	12/14/98	1:35 PM	28.73	52	---	-0.05	0	0.1	20.5	3	3	1.5	---
GMSG-204	12/16/98	9:46 AM	28.72	31	---	-0.17	0	0	20.1	---	---	---	---
GMSG-204	12/29/98	12:54 PM	28.65	8	T	-0.28	0	0	17	1.25	1.25	1.25	---
GMSG-204	01/05/99	1:56 PM	28.67	9	---	-0.09	0	0	18.9	<1	<1	<1	---
GMSG-204	01/19/99	2:29 PM	28.61	27	---	-0.23	0	0	19.6	5	5	2	---
GMSG-204	01/28/99	7:52 AM	28.77	21.9	0.02	-0.31	0	0	20.1	<1	<1	1	---
GMSG-204	02/04/99	7:50 AM	28.58	12.9	T	-0.5	0	0	20.5	<1	<1	<1	---
GMSG-204	02/25/99	7:43 AM	28.83	23	---	-0.3	0	0	21	1.25	1.25	1.25	---
GMSG-204	03/12/99	1:15 PM	29.13	34	---	-0.09	0	0	20.4	2	2	2	---
GMSG-204	03/24/99	7:56 AM	28.82	25	---	-0.25	0	0	20.7	1.5	1.5	1.5	---
GMSG-204	04/12/99	1:35 PM	28.93	55.9	---	-0.16	0	0	21.5	6	4.5	4.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-204	04/21/99	9:18 AM	28.62	42.1	---	-0.24	0	0.1	17.8	2	2	2	---
GMSG-204	04/30/99	4:36 PM	29.02	73.9	---	-0.12	0	0	20.8	3	3	3	---
GMSG-204	05/18/99	7:59 AM	28.59	55	T	-0.36	0	0.3	19.7	1.8	1.8	1.8	---
GMSG-204	06/03/99	1:47 PM	28.91	70	---	-0.24	0	0.4	20	3.5	3.5	3.5	---
GMSG-204	07/08/99	4:25 PM	28.68	55.9	0.28	-0.25	0	0.3	20.8	---	---	---	---
GMSG-204	07/10/99	2:06 PM	28.92	73	---	-0.2	0	0	20.7	2	1.5	1.25	---
GMSG-204	07/18/99	2:15 PM	28.87	77	---	-0.12	0	0.6	20.2	3	3	3	---
GMSG-204	08/09/99	1:20 PM	28.62	64.9	T	-0.01	0	0.5	19.7	6.25	6.25	2	---
GMSG-204	08/18/99	9:21 AM	28.85	55.9	---	-0.23	0	1.2	19	17	17	1.5	---
GMSG-204	09/29/99	9:11 AM	28.89	50	---	-0.2	0	0.3	20.8	2	1.75	1.75	---
GMSG-204	10/26/99	10:23 AM	28.78	41	---	-0.38	0	0.1	20.7	115	115	2.25	---
GMSG-204	11/04/99	1:42 PM	28.63	55.9	---	-0.14	0	0	20.9	2	2	2	---
GMSG-204	11/08/99	10:35 AM	28.65	55	---	-0.1	0	0.1	20.3	<1	<1	<1	---
GMSG-204	02/17/00	9:54 AM	29.15	1.9	T	-0.12	0	0	21	4.5	4.5	1	---
GMSG-204	03/05/00	10:12 AM	28.74	43	---	0.25	---	---	---	0.04	-2.08	-0.38	---
GMSG-204	03/15/00	3:12 PM	28.64	28.9	---	-0.1	0	0	20.1	0.1	-0.1	0.11	---
GMSG-204	03/31/00	11:16 AM	28.81	60.1	---	-0.16	0	0	21.1	-0.04	-0.11	-0.04	---
GMSG-204	05/01/00	3:16 PM	28.62	56	---	-0.38	0	0.2	18	-0.1	-0.1	-0.1	---
GMSG-204	06/03/00	3:19 PM	28.9	67	---	-0.04	0	0.2	20.7	0.25	0.25	0.41	---
GMSG-204	06/19/00	3:15 PM	28.81	72	---	-0.11	0	0.3	19.6	-0.85	-0.85	-0.24	---
GMSG-204	06/29/00	4:32 PM	28.64	70	---	-0.14	0	1.1	19	35	35	5	---
GMSG-204	07/10/00	2:46 PM	28.73	75	---	-0.04	0	0.4	19.7	---	---	---	---
GMSG-204	10/07/00	5:20 PM	29.16	37	---	-0.31	0	0.2	20.1	0.31	-0.24	0.24	---
GMSG-204	05/18/01	11:22 AM	28.75	70	---	-0.24	0	0	18.8	0	0	0	---
GMSG-204	09/08/01	10:20 AM	28.39	72	---	-0.19	0	0.4	20	1	0	0	---
GMSG-204	10/14/02	2:09 PM	28.76	55	---	0.2	0	1	19.8	10.89	8.7	0.1	---
GMSG-204	04/02/03	1:36 PM	28.83	33	---	0	0.8	0.3	13.6	500	80	1.1	---
GMSG-204	10/15/03	10:39 AM	28.6	49	---	-0.7	0.1	0.8	18.6	84.7	46	0	---
GMSG-204	04/04/04	12:45 PM	28.91	38	---	0	0.2	0.4	19.1	---	---	---	---
GMSG-204	10/27/04	3:42 PM	29.11	44	---	0	0	0.4	19.4	0.61	-0.43	-0.3	---
GMSG-204	4/13/2005	12:50 PM	29.04	61	---	-0.5	0	0	20.2	---	---	---	---
GMSG-205	07/29/98	10:07 AM	28.7	71.1	---	-0.2	0	0	20.6	3.1	3.1	2	---
GMSG-205	08/04/98	9:12 AM	28.91	73	---	-2.2	0	0.3	20	2.5	2.5	2.5	---
GMSG-205	08/09/98	1:14 PM	28.75	84	---	-0.11	0	0.4	20.6	15	15	2.5	---
GMSG-205	08/12/98	6:39 PM	28.92	70	---	-0.12	0	1.2	19.7	3.5	3.5	3.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-205	08/18/98	5:39 PM	28.99	66.9	---	-0.16	0	0.5	20.5	9.2	7	3.5	---
GMSG-205	09/08/98	5:00 PM	28.86	64	---	-0.44	0	0.3	20.5	6	5	4.5	---
GMSG-205	09/09/98	7:00 PM	28.84	61	---	-0.14	0	0.1	20.7	12	7	4	---
GMSG-205	09/10/98	7:45 AM	28.84	63	---	-0.14	0	0.1	20.4	5	5	5	---
GMSG-205	09/11/98	8:55 AM	28.64	79	---	-0.12	0	0.3	20.3	25	20	3.5	---
GMSG-205	09/12/98	10:46 AM	28.75	72	---	-0.16	0	0.3	20.5	3.5	3.5	3	---
GMSG-205	09/14/98	8:01 AM	28.61	66	---	-0.13	0	0.3	20.5	5	5	5	---
GMSG-205	09/22/98	3:04 PM	28.88	55.9	---	-0.43	0	0.1	21	3	3	3	---
GMSG-205	09/23/98	2:13 PM	28.82	64.9	---	-0.02	0	0	21.1	2.25	2	2	---
GMSG-205	09/25/98	4:35 PM	28.54	75	---	-0.2	0	1.3	19.6	3.5	3.5	2.5	---
GMSG-205	09/29/98	3:27 PM	28.63	66	---	-0.24	0	0.9	19	3.5	3.5	2	---
GMSG-205	10/10/98	4:45 PM	28.87	64.9	---	-0.04	0	1.8	19.2	5.5	5.5	2	---
GMSG-205	10/22/98	2:18 PM	29.08	57.9	---	-0.15	0	1.7	19.1	12.5	12.5	12.5	---
GMSG-205	10/24/98	9:57 AM	28.83	61	---	-0.14	0	1.2	20.6	3	3	2.5	---
GMSG-205	11/03/98	9:16 AM	29.01	34	---	-0.15	0	2	17.9	9	9	9	---
GMSG-205	11/03/98	1:33 PM	28.96	34	---	-0.66	---	---	---	---	---	---	---
GMSG-205	11/03/98	4:17 PM	28.96	32	---	-0.19	0	17.8	2.3	4	4	2.5	---
GMSG-205	11/04/98	8:22 AM	28.99	30	---	-0.21	0	2	18.2	6	6	3.5	---
GMSG-205	11/04/98	11:56 AM	28.98	35.1	---	-0.58	---	---	---	---	---	---	---
GMSG-205	11/04/98	3:37 PM	28.95	33.1	---	-0.3	---	---	---	---	---	---	---
GMSG-205	11/04/98	5:09 PM	28.95	32	---	-0.25	0	2	18.2	---	---	---	---
GMSG-205	11/05/98	8:11 AM	28.93	30.9	---	-0.19	0	2	18.3	3	2.5	2	---
GMSG-205	11/05/98	12:40 PM	28.89	34	---	-0.12	---	---	---	---	---	---	---
GMSG-205	11/05/98	4:42 PM	28.89	33.1	---	-0.2	0	2.1	18	---	---	---	---
GMSG-205	11/08/98	3:23 PM	28.89	36	0.01	-0.2	0	0.2	20.6	9	9	9	---
GMSG-205	11/19/98	2:51 PM	28.41	32	T	-0.25	0	1.1	18.3	1.5	1.5	1.5	---
GMSG-205	12/02/98	2:39 PM	28.53	55	---	-0.17	0	0.9	19.3	<1	<1	1.25	---
GMSG-205	12/04/98	7:40 AM	28.76	27	---	-0.26	0	0.4	19.8	<1	<1	1.5	---
GMSG-205	12/09/98	1:15 PM	28.9	42	---	-0.11	0	1	19.1	35	35	1	---
GMSG-205	12/14/98	1:43 PM	28.73	52	---	0	0	1.3	19.3	<1	<1	1.5	---
GMSG-205	12/16/98	11:24 AM	28.69	33	---	-0.06	0	1.6	18.2	---	---	---	---
GMSG-205	12/29/98	1:53 PM	28.67	7	T	-0.28	0	0.7	26.4	---	---	---	---
GMSG-205	01/05/99	2:08 PM	28.67	9	---	-0.05	0	0.5	17.5	<1	<1	<1	---
GMSG-205	01/19/99	2:41 PM	28.61	28	---	-0.16	0	1.1	18.3	2.75	2.75	1.75	---
GMSG-205	01/28/99	8:06 AM	28.77	21.9	0.02	-0.27	0	0.9	19	<1	<1	1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-205	02/04/99	8:02 AM	28.58	12.9	T	-0.51	0	0.7	19.1	1.5	1.5	1.5	---
GMSG-205	02/25/99	7:59 AM	28.83	23	---	-0.25	0	0	21	<1	<1	<1	---
GMSG-205	03/12/99	1:26 PM	29.13	34	---	-0.03	0	0.7	22	9	9	5	---
GMSG-205	03/24/99	8:06 AM	28.82	25	---	-0.22	0	0	20.7	1	1	1	---
GMSG-205	04/12/99	1:44 PM	28.93	55.9	---	-0.28	0	0.5	20.5	4	4	4	---
GMSG-205	04/21/99	9:29 AM	28.62	42.1	---	0	0	0.1	23.7	2	2	2	---
GMSG-205	04/30/99	4:44 PM	29.02	73.9	---	-0.08	0	0.4	19.5	2.5	2.5	2.5	---
GMSG-205	05/18/99	7:50 AM	28.59	55	T	-0.32	0	0.4	17.4	<1	<1	2.25	---
GMSG-205	06/03/99	1:39 PM	28.91	70	---	-0.18	0	0.7	19.3	3	3	3	---
GMSG-205	07/08/99	4:10 PM	28.68	55.9	0.28	-0.18	0	1.1	20.2	---	---	1.75	---
GMSG-205	07/18/99	2:00 PM	28.87	77	---	-0.09	0	0.9	18.8	3	3	3	---
GMSG-205	08/09/99	1:22 PM	28.62	64.9	T	0.05	0	2.6	17.5	7.25	6	2	---
GMSG-205	08/18/99	9:29 AM	28.85	55.9	---	-0.19	0	2	18.2	11	11	1.5	---
GMSG-205	09/29/99	9:00 AM	28.89	50	---	-0.15	0	1.1	19.8	4	4	2	---
GMSG-205	11/04/99	1:55 PM	28.63	55.9	---	-0.13	0	0	20.9	3	3	1.5	---
GMSG-205	11/08/99	10:53 AM	28.65	55	---	-0.05	0	0.1	20.3	1.25	1	<1	---
GMSG-205	02/17/00	3:47 PM	29.02	21	T	-0.19	0	0	20.1	---	---	---	---
GMSG-205	03/05/00	10:20 AM	28.74	43	---	-0.2	---	---	---	-0.3	-1.85	-0.4	---
GMSG-205	03/16/00	9:27 AM	29.02	19.9	---	-0.04	0	0	20.5	0.4	0.4	0	26.28
GMSG-205	03/31/00	11:25 AM	28.81	60.1	---	1.75	0	0	21	-0.06	-1.13	-0.06	---
GMSG-205	05/01/00	4:00 PM	28.66	56	---	-0.36	0	0	18.2	-0.13	-0.13	-0.13	---
GMSG-205	06/03/00	3:57 PM	28.9	67	---	-0.06	0	1	19.8	0.19	0.19	0.51	---
GMSG-205	06/19/00	3:25 PM	28.81	72	---	-0.1	0	1.6	17.9	-1.62	-1.58	-0.4	---
GMSG-205	06/19/00	3:30 PM	28.81	74	---	-0.13	0	1.6	18	-1.92	-1.92	-0.41	---
GMSG-205	06/29/00	5:27 PM	28.64	70	---	-0.09	0	1.9	17.8	160	160	5	---
GMSG-205	07/10/00	2:55 PM	28.73	75	---	-0.15	0	0.4	19.7	---	---	---	---
GMSG-205	10/07/00	5:06 PM	29.16	37	---	-0.27	0	1.1	19.5	0.13	-1.57	0.13	---
GMSG-205	05/18/01	11:09 AM	28.75	70	---	-0.22	0	0.4	18.3	0	0	0	---
GMSG-205	09/08/01	2:55 PM	28.48	75	---	-0.18	0	0.6	20.1	---	---	---	---
GMSG-206	07/29/98	10:21 AM	28.7	71.1	---	0	0.1	0	20.7	2.7	2.7	2.7	33.45
GMSG-206	08/04/98	9:31 AM	28.91	75.9	---	0	0	0	20.2	11	5.5	2	33.48
GMSG-206	08/09/98	1:47 PM	28.73	84.9	---	0.01	0	0	20.4	3	3	2	33.44
GMSG-206	08/12/98	7:15 PM	28.92	70	---	0	0	0.1	21	4	2.2	2.2	33.65
GMSG-206	08/14/98	2:36 PM	28.55	64.9	0.31	0.02	0	0.1	20.7	1.6	1.6	4	---
GMSG-206	08/15/98	7:45 AM	28.75	63	---	-0.01	0	0.2	20.5	4.7	4.7	4.7	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-206	08/16/98	12:55 PM	28.76	75.9	---	0.02	0	0	21.6	2.5	2.5	5	---
GMSG-206	08/17/98	8:37 AM	28.66	68	---	-0.01	0	0.1	20.7	1.2	1.2	3	---
GMSG-206	08/18/98	4:17 PM	28.98	69.1	---	0.02	0	0.1	21.2	1.3	1.3	4	33.7
GMSG-206	08/19/98	8:48 AM	29.02	63	---	0	0	0.2	20.6	1	1	2.5	---
GMSG-206	09/08/98	6:40 PM	28.88	54	---	-0.22	0	0.1	20.6	3	3	3	---
GMSG-206	09/09/98	5:50 PM	28.84	66.9	---	0.01	0	0	21.1	3.5	3.5	3	33.8
GMSG-206	09/10/98	8:50 AM	28.82	69.1	---	0.03	0	0	20.8	1.5	2.5	1.5	---
GMSG-206	09/11/98	9:41 AM	28.62	84	---	0	0	0	21.1	3	3	3	---
GMSG-206	09/12/98	11:28 AM	28.75	72	---	0	0	0.1	21.2	2.75	2.75	2.75	---
GMSG-206	09/14/98	8:50 AM	28.62	64.9	0.05	0.01	0	0.2	20.6	3	3	3	---
GMSG-206	09/22/98	4:08 PM	28.89	57.9	---	0	0	0.2	20.7	3	3	3	---
GMSG-206	09/25/98	3:45 PM	28.51	77	---	0	0	0.1	20.8	2	2	4	33.98
GMSG-206	09/29/98	4:47 PM	28.68	59	---	-0.05	0	0	20.3	1.5	1.5	1.5	---
GMSG-206	10/10/98	3:15 PM	28.86	70	---	0	0	0	21.1	5	4.5	4	---
GMSG-206	10/22/98	1:45 PM	29.08	57.9	---	-0.11	0	0.2	20.2	1	1	4	34.26
GMSG-206	10/24/98	12:00 PM	28.79	70	---	0.02	0	0.1	20.5	7	7	2.5	---
GMSG-206	11/08/98	5:21 PM	28.89	36	0.01	0	0	0.3	19.9	150	175	2.5	34.46
GMSG-206	11/19/98	3:11 PM	28.41	32	T	-0.06	0	0.2	19.9	2	2	2	---
GMSG-206	12/02/98	2:04 PM	28.52	54	---	0	0	0	20.6	1.5	1.5	2.25	---
GMSG-206	12/04/98	8:48 AM	28.76	34	---	-0.01	0	0	20	1.5	1	1	---
GMSG-206	12/09/98	2:14 PM	28.89	43	---	0	0	0.2	19.8	<1	<1	<1	---
GMSG-206	12/14/98	2:41 PM	28.73	51	---	-0.01	0	0.2	20.4	<1	<1	1	---
GMSG-206	12/16/98	10:28 AM	28.72	31	---	0.06	0	0.2	19.8	---	---	---	---
GMSG-206	12/29/98	2:57 PM	28.7	6	T	-0.06	0	0.3	16.5	3	1.5	1.5	---
GMSG-206	01/05/99	3:21 PM	28.64	8.1	---	0.02	0	0.1	17	<1	<1	<1	---
GMSG-206	01/19/99	4:07 PM	28.62	27	---	0	0	0.2	19.5	<1	<1	2.5	---
GMSG-206	02/04/99	9:56 AM	28.69	12	T	-0.19	0	0.1	19	1.5	1.5	1.5	---
GMSG-206	02/25/99	9:36 AM	28.84	26.1	---	-0.02	0	0	20.3	1	1	1	---
GMSG-206	03/12/99	12:58 PM	29.13	34	---	0.06	0	0.2	20.4	8	<1	4	---
GMSG-206	03/24/99	9:32 AM	28.85	30.9	---	0	0	0.3	20	<1	<1	1	---
GMSG-206	04/12/99	2:21 PM	28.93	55.9	---	0.03	0	0.1	22.2	4	3	4	---
GMSG-206	04/21/99	10:35 AM	28.62	44.1	---	0	0	0.3	28.9	2	2	2	---
GMSG-206	04/30/99	5:19 PM	29.02	73.9	---	0.05	0	0.2	20.4	<2	<2	2	---
GMSG-206	05/18/99	8:50 AM	28.61	54	0.01	-0.02	0	0.2	20	---	---	1.6	---
GMSG-206	06/03/99	12:33 PM	28.91	68	---	-0.18	0	0.1	20.2	3.5	3	3	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-206	07/08/99	3:02 PM	28.67	57.9	0.12	0	0	0.2	21.4	---	---	1.1	---
GMSG-206	07/18/99	3:10 PM	28.85	77	---	0	0	0.1	20.2	3	3	3	---
GMSG-206	08/09/99	3:02 PM	28.58	64.9	0.01	-0.02	0	0.2	20.1	1.5	---	1.5	33.8
GMSG-206	08/18/99	10:20 AM	28.84	57.9	---	0.12	0	0.2	20.1	10	9	1.5	36.62
GMSG-206	09/29/99	11:15 AM	28.88	53.1	---	-0.33	0	0.2	21	2.25	<1	1.75	33.37
GMSG-206	10/26/99	11:19 AM	28.8	41	---	-0.13	0	0.1	20.3	3.5	1.75	2.5	---
GMSG-206	11/04/99	4:02 PM	28.62	51.1	---	0.14	0	0	20.6	12.5	4.5	1	33.6
GMSG-206	11/08/99	1:26 PM	28.6	70	---	0.02	0	0.1	20.4	<1	<1	<1	33.6
GMSG-206	02/17/00	3:25 PM	29.03	19.9	T	0	0	0	21	---	---	---	---
GMSG-206	03/16/00	10:13 AM	29.01	21.9	---	-0.23	0	0	20.2	1	-2.15	-0.15	34.26
GMSG-206	03/31/00	10:53 AM	28.81	60.1	---	0.17	0	0	20.9	-0.39	-0.39	0	---
GMSG-206	05/01/00	4:35 PM	28.7	53	---	0	0	0.2	18.2	-0.1	-0.1	-0.1	34.24
GMSG-206	06/19/00	3:41 PM	28.81	74	---	0.01	0	0.2	19.8	-1.62	-1.62	-0.23	34.07
GMSG-206	07/10/00	1:11 PM	28.71	74	---	0.12	0	0.5	19	---	---	---	34.2
GMSG-206	10/07/00	4:44 PM	29.16	37	---	-0.06	0	0.3	20	-1.79	-1.75	0	33.36
GMSG-206	05/18/01	11:03 AM	28.75	70	---	-0.05	0	0.2	18.7	0	0	0	---
GMSG-206	09/08/01	12:30 PM	28.46	72	---	-0.01	0	0.1	20.2	0	0	0	34.19
GMSG-207	08/04/98	9:35 AM	28.91	75.9	---	---	---	---	---	---	---	---	34.14
GMSG-207	08/09/98	2:04 PM	28.73	84.9	---	0	0	0	21.8	---	---	---	---
GMSG-207	08/12/98	7:39 PM	28.92	66	---	0.09	0	0	21.1	5	4	4	32.87
GMSG-207	08/14/98	2:53 PM	28.55	64.9	0.31	-0.11	0	0	20.9	4.2	4.2	4.5	---
GMSG-207	08/15/98	8:02 AM	28.75	63	---	-0.14	0	0.2	20.2	4.5	4.5	4.5	---
GMSG-207	08/16/98	1:09 PM	28.76	75.9	---	0.05	0	0.1	21.6	5	5	5	---
GMSG-207	08/17/98	8:55 AM	28.66	68	---	-0.1	0	0	20.9	3.5	3.5	3.5	---
GMSG-207	08/18/98	4:33 PM	28.98	69.1	---	-0.05	0	0	21.2	4.5	4.5	4.5	32.92
GMSG-207	08/19/98	9:10 AM	29.02	63	---	-0.11	0	0	20.6	---	---	---	---
GMSG-207	09/08/98	6:20 PM	28.87	60.1	---	-0.12	0	0.1	20.5	3	3	3	---
GMSG-207	09/09/98	5:30 PM	28.84	66.9	---	-0.02	0	0	20.8	20	5.5	3	---
GMSG-207	09/10/98	8:30 AM	28.82	69.1	---	-0.02	0	0.1	20.5	9	5	1.75	---
GMSG-207	09/11/98	9:29 AM	28.64	79	---	-0.05	0	0	21.3	3.25	3.25	3.25	---
GMSG-207	09/12/98	11:15 AM	28.75	72	---	0.04	0	0	21.3	2.75	2.75	2.75	---
GMSG-207	09/14/98	8:37 AM	28.62	64.9	0.05	-0.04	0	0	20.7	7	5.5	3.5	---
GMSG-207	09/22/98	3:52 PM	28.89	57.9	---	-0.13	0	0	20.9	4	4	3	---
GMSG-207	09/25/98	3:30 PM	28.51	77	---	-0.09	0	0	20.8	4	4	4	---
GMSG-207	09/29/98	4:31 PM	28.68	59	---	-0.23	0	0	19.9	1.5	1.5	1.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-207	10/10/98	3:30 PM	28.87	69.1	---	-0.01	0	0.1	20.8	3.5	3.5	3.5	---
GMSG-207	10/22/98	1:25 PM	29.1	57	---	-0.55	0	0.2	19.9	1.5	1.5	4.5	33.57
GMSG-207	10/24/98	11:44 AM	28.79	70	---	0	0	0.1	20.5	85	65	3	---
GMSG-207	11/03/98	9:44 AM	29	35.1	---	-0.42	---	---	---	---	---	---	---
GMSG-207	11/03/98	1:41 PM	28.96	34	---	-1.2	---	---	---	---	---	---	---
GMSG-207	11/04/98	9:04 AM	28.99	30.9	---	-0.08	---	---	---	---	---	---	---
GMSG-207	11/04/98	12:03 PM	28.98	35.1	---	-0.44	---	---	---	---	---	---	---
GMSG-207	11/04/98	3:46 PM	28.95	33.1	---	-0.19	---	---	---	---	---	---	---
GMSG-207	11/05/98	8:43 AM	28.92	32	---	-0.01	---	---	---	---	---	---	---
GMSG-207	11/05/98	12:47 PM	28.89	34	---	-0.04	---	---	---	---	---	---	---
GMSG-207	11/08/98	3:49 PM	28.89	36	T	-0.11	0	0.1	20.2	2	2	2	---
GMSG-207	11/19/98	3:28 PM	28.41	32	T	-0.34	0	0.2	19.5	2	2	2	---
GMSG-207	12/02/98	2:13 PM	28.52	54	---	-0.08	0	0.1	20.6	1.25	1.25	2	---
GMSG-207	12/04/98	8:32 AM	28.76	34	---	-0.19	0	0.1	19.9	2.75	2.75	1	---
GMSG-207	12/09/98	1:55 PM	28.89	43	---	-0.01	0	0.1	19.9	2.75	2.75	1	---
GMSG-207	12/14/98	2:23 PM	28.73	52	---	-0.05	0	0	20.8	1.5	1.5	1.25	---
GMSG-207	12/16/98	10:08 AM	28.72	31	---	0.02	0	0	20.2	---	---	---	---
GMSG-207	12/29/98	3:15 PM	28.7	6	T	-0.35	0	0.1	16.9	1.5	1.5	1.5	---
GMSG-207	01/05/99	2:59 PM	28.64	8.1	---	0	0	0	17.1	<1	<1	<1	---
GMSG-207	01/19/99	3:41 PM	28.62	27	---	-0.18	0	0	19.6	2	2	2.5	---
GMSG-207	01/28/99	10:22 AM	28.79	26.1	T	-0.31	0	0	19.3	<1	<1	<1	---
GMSG-207	02/04/99	9:27 AM	28.63	12	T	2.25	0	0	19.1	<1	<1	<1	---
GMSG-207	02/25/99	9:13 AM	28.83	25	---	-0.2	0	0	20.3	<1	<1	<1	---
GMSG-207	03/12/99	12:39 PM	29.13	34	---	0.01	0	0	19.8	5	5	4	---
GMSG-207	03/24/99	9:10 AM	28.84	28	---	-0.16	0	0.2	19.4	1.5	1.5	1.25	---
GMSG-207	04/12/99	2:40 PM	28.91	57.9	---	-0.01	0	0	23.4	4	4	4	---
GMSG-207	04/21/99	10:16 AM	28.62	42.1	---	-0.05	0	0.1	30.6	2	2	2	---
GMSG-207	04/30/99	5:35 PM	29.02	73	---	-0.02	0	0.2	20.5	2	2	2	---
GMSG-207	05/18/99	8:31 AM	28.61	54	0.01	-0.28	0	0.4	18.1	1.75	1.75	1.75	---
GMSG-207	06/03/99	12:56 PM	28.91	68	---	-0.09	0	0.8	19.4	3.5	3.5	3.5	---
GMSG-207	07/08/99	3:35 PM	28.68	55.9	0.28	-0.15	0	0.8	21	---	---	1.1	---
GMSG-207	07/18/99	2:50 PM	28.85	77	---	0	0	0.2	16.8	4	3	3	---
GMSG-207	08/09/99	2:50 PM	28.58	64.9	0.01	0.21	0	1	18.2	1.75	1.5	1.75	33.08
GMSG-207	08/18/99	10:08 AM	28.84	57.9	---	0.01	0	0.3	19.9	40	32	1.25	32.9
GMSG-207	09/29/99	10:54 AM	28.88	53.1	---	-0.15	0	0.2	20.6	13	13	1.75	32.54

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-207	10/26/99	10:51 AM	28.8	41	---	-0.82	0	0.2	20.2	210	7	3.5	32.81
GMSG-207	11/04/99	3:49 PM	28.62	51.1	---	-0.09	0	0	20.6	30	7	1.25	32.85
GMSG-207	11/08/99	1:12 PM	28.6	70	---	-0.87	0	0.1	20.4	<1	<1	<1	32.87
GMSG-207	02/17/00	2:50 PM	29.03	19.9	T	3.57	0	0.2	19.5	3	3	3	---
GMSG-207	03/05/00	10:45 AM	28.75	46.9	---	-0.2	---	---	---	-0.22	-0.26	-0.42	---
GMSG-207	03/16/00	9:45 AM	29.01	21.9	---	-0.03	0	0	19.8	-0.02	-0.6	-0.02	33.48
GMSG-207	03/31/00	10:32 AM	28.81	60.1	---	-0.05	0	0.2	28.3	11.3	1.44	-0.05	---
GMSG-207	05/01/00	4:15 PM	28.66	56	---	-0.33	0	0	17.8	-0.05	-0.05	-0.05	33.44
GMSG-207	06/03/00	3:49 PM	28.9	67	---	0.05	0	0	20.7	0.5	0.5	0.5	---
GMSG-207	06/19/00	4:01 PM	28.81	74	---	-0.02	0	0	19.8	-1.43	-1.36	-0.21	33.32
GMSG-207	06/29/00	5:02 PM	28.64	70	---	0.18	0	0.1	20	7	4.5	4.5	---
GMSG-207	07/10/00	1:31 PM	28.71	76	---	-1.28	0	0.1	19.4	---	---	---	33.45
GMSG-207	10/07/00	3:55 PM	29.15	37	---	-0.26	0	0.4	20	-1.84	-1.82	-0.13	32.63
GMSG-207	05/18/01	10:53 AM	28.75	70	---	-0.21	0	0	18.8	0	0	0	---
GMSG-207	09/08/01	11:15 AM	28.41	74	---	-0.17	0	0.5	19.5	0	0	0	33.41
GMSG-208	08/09/98	1:56 PM	28.73	84.9	---	0.04	0	0.1	21.4	2.5	2.5	2.5	29.83
GMSG-208	08/12/98	7:24 PM	28.92	70	---	0	0	0.1	21.2	5	2	2	30.07
GMSG-208	08/14/98	2:45 PM	28.55	64.9	0.31	-0.08	0	0.1	20.8	1.4	1.4	4	---
GMSG-208	08/15/98	7:53 AM	28.75	63	---	-0.06	0	0	20.7	4	4	4	---
GMSG-208	08/16/98	1:02 PM	28.76	75.9	---	0.04	0	0	21.8	2.5	2.5	4.5	---
GMSG-208	08/17/98	8:45 AM	28.66	68	---	-0.02	0	0	20.9	3.5	3.5	3.5	---
GMSG-208	08/18/98	4:25 PM	28.98	69.1	---	0.03	0	0.1	21	1.3	1.3	4	30.13
GMSG-208	08/19/98	9:01 AM	29.02	63	---	-0.05	0	0	20.9	1	1	2.5	---
GMSG-208	09/08/98	6:30 PM	28.88	54	---	-0.07	0	0.1	20.7	3	3	3	30.21
GMSG-208	09/09/98	5:40 PM	28.84	66.9	---	0.02	0	0.1	20.8	2	2	3	30.2
GMSG-208	09/10/98	8:40 AM	28.82	69.1	---	0	0	0.1	20.7	3	3	1.75	---
GMSG-208	09/11/98	9:34 AM	28.62	84	---	0	0	0	21.4	3.25	3.25	3.25	---
GMSG-208	09/12/98	11:21 AM	28.75	72	---	0	0	0	21.2	2.75	2.75	2.75	---
GMSG-208	09/14/98	8:43 AM	28.62	64.9	0.05	0	0	0.1	20.7	4.5	3.5	3	---
GMSG-208	09/22/98	4:00 PM	28.89	57.9	---	-0.06	0	0	21	3	3	3	---
GMSG-208	09/25/98	3:40 PM	28.51	77	---	-0.04	0	0	21.4	4	4	4	30.37
GMSG-208	09/29/98	4:40 PM	28.68	59	---	-0.06	0	0.2	19.9	1.5	1.5	1.5	30.43
GMSG-208	10/10/98	3:30 PM	28.87	69.1	---	0	0	0.2	21	3.5	3.5	3.5	30.52
GMSG-208	10/22/98	1:33 PM	29.08	57.9	---	0.09	0	0.2	20.2	1	1	4	30.66
GMSG-208	10/24/98	11:52 AM	28.79	70	---	0.02	0	0.1	20.7	22	22	3	30.67

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-208	11/03/98	9:47 AM	29	35.1	---	0.57	---	---	---	---	---	---	---
GMSG-208	11/03/98	1:36 PM	28.96	34	---	0.31	---	---	---	---	---	---	---
GMSG-208	11/04/98	9:02 AM	28.99	30.9	---	0	---	---	---	---	---	---	---
GMSG-208	11/04/98	12:01 PM	28.98	35.1	---	-0.05	---	---	---	---	---	---	---
GMSG-208	11/04/98	3:44 PM	28.95	33.1	---	0	---	---	---	---	---	---	---
GMSG-208	11/05/98	8:42 AM	28.92	32	---	0	---	---	---	---	---	---	---
GMSG-208	11/05/98	12:45 PM	28.89	34	---	0.01	---	---	---	---	---	---	---
GMSG-208	11/08/98	3:39 PM	28.89	36	T	-0.05	0	0.2	20.4	2.5	2.5	2.5	30.87
GMSG-208	11/19/98	3:20 PM	28.41	32	T	-0.17	0	0.1	19.8	2	2	2	31.02
GMSG-208	12/02/98	2:20 PM	28.52	54	---	0	0	0.1	20.4	<1	<1	2	31.15
GMSG-208	12/04/98	8:40 AM	28.76	34	---	-0.07	0	0	20	2	2	1	31.19
GMSG-208	12/09/98	2:04 PM	28.89	43	---	0.01	0	0.1	19.9	1.5	1.25	1	31.23
GMSG-208	12/14/98	2:32 PM	28.73	51	---	-0.02	0	0.2	20.5	<1	<1	1.25	31.27
GMSG-208	12/16/98	10:18 AM	28.72	31	---	0.06	0	0	19.7	---	---	---	31.29
GMSG-208	12/29/98	3:05 PM	28.7	6	T	-0.24	0	0.1	17	1.5	1.5	1.5	31.45
GMSG-208	01/05/99	3:11 PM	28.64	8.1	---	0.04	0	0.3	16.8	<1	<1	1.25	31.53
GMSG-208	01/19/99	3:54 PM	28.62	27	---	-0.04	0	0	19.6	2	2	2.5	31.7
GMSG-208	01/28/99	10:35 AM	28.81	27	T	-0.09	0	0	19.3	<1	<1	<1	31.8
GMSG-208	02/04/99	9:42 AM	28.69	12	T	-0.24	0	0	19.1	1	1	1	31.9
GMSG-208	02/25/99	9:27 AM	28.83	25	---	-0.06	0	0.1	20.1	<1	<1	<1	---
GMSG-208	03/12/99	12:49 PM	29.13	34	---	0.06	0	0.3	20.1	<1	<1	1.25	---
GMSG-208	03/24/99	9:21 AM	28.84	28	---	-0.04	0	0.2	19.9	<1	<1	1	---
GMSG-208	04/12/99	2:31 PM	28.91	57.9	---	0.02	0	0	25.1	5	4	4.5	32.25
GMSG-208	04/21/99	10:26 AM	28.62	42.1	---	-0.03	0	0.2	29.3	2	2	2	---
GMSG-208	04/30/99	5:26 PM	29.02	73.9	---	0.02	0	0.1	20.8	<2	<2	2	---
GMSG-208	05/18/99	8:40 AM	28.61	54	0.01	-0.13	0	0.4	19.4	1.3	1.3	1.6	32.05
GMSG-208	06/03/99	12:43 PM	28.91	.68	---	0.03	0	0.4	19.8	4	4	4	31.7
GMSG-208	07/08/99	3:15 PM	28.67	57.9	0.12	0	0	0.2	21.7	---	---	1.1	31.26
GMSG-208	07/18/99	3:00 PM	28.85	77	---	0	0	1	18.9	3	3	3	31.02
GMSG-208	08/09/99	3:10 PM	28.58	64.9	0.01	0.31	0	0.2	20.1	1.25	---	1.25	30.22
GMSG-208	08/18/99	10:14 AM	28.84	57.9	---	0.05	0	1.7	18.6	20	20	1.25	30.04
GMSG-208	09/29/99	11:05 AM	28.88	53.1	---	-0.03	0	0.7	20.3	8.5	3.25	1.75	29.78
GMSG-208	10/26/99	11:12 AM	28.8	41	---	-0.15	0	0.3	20.1	3.25	3.25	2.5	---
GMSG-208	11/04/99	3:55 PM	28.62	51.1	---	-0.07	0	0.2	20.4	60	9	1	30.03
GMSG-208	11/08/99	1:20 PM	28.6	70	---	0.07	0	0.3	20.2	<1	<1	<1	30.01

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-208	02/17/00	3:10 PM	29.03	19.9	T	0.04	0	0.2	19.8	2.5	2.5	2.5	31.08
GMSG-208	03/16/00	9:58 AM	29.01	21.9	---	0	0	0	20.2	0.03	0.02	0	30.65
GMSG-208	03/31/00	10:41 AM	28.81	60.1	---	0.03	0	0	21	1.79	0.72	0.8	30.68
GMSG-208	05/01/00	4:25 PM	28.66	56	---	-0.36	0	0.5	17.7	0	0	-0.05	30.64
GMSG-208	06/19/00	3:53 PM	28.81	74	---	0.02	0	1.5	18.5	-1.56	-1.54	-0.18	30.51
GMSG-208	07/10/00	1:46 PM	28.71	76	---	-0.03	0	0	20.1	---	---	---	30.63
GMSG-208	10/07/00	3:26 PM	29.13	38	---	-0.1	0	0.1	20.3	0.14	-0.3	-0.05	29.79
GMSG-208	05/18/01	10:59 AM	28.75	70	---	-0.08	0	0.4	18.3	0	0	0	---
GMSG-208	09/08/01	12:20 PM	28.45	73	---	-0.17	0	0.7	19.5	2	0	0	30.62
GMSG-209	08/24/98	5:31 PM	28.45	75	---	0	0	0	21.5	1.75	1.75	1.75	44.1
GMSG-209	08/25/98	5:40 PM	28.65	73	---	0	0	0	21.5	5	4	2.5	44.14
GMSG-209	08/26/98	1:34 PM	28.77	82.9	---	0	0	0	19.8	20	12	2.5	44.29
GMSG-209	08/27/98	4:30 PM	28.74	75	T	0	0	0	21.5	2.5	2.5	2	44.22
GMSG-209	08/28/98	7:30 AM	28.69	66.9	---	0	0	0	20.9	2	2	2	44.12
GMSG-209	08/29/98	8:55 AM	28.65	70	---	0.03	0	0	20.9	6	5	5	44.2
GMSG-209	08/30/98	9:18 AM	28.76	69.1	---	0.01	0	0	20.8	3.5	3.5	3.5	44.2
GMSG-209	08/31/98	5:50 PM	28.76	73	---	0.01	0	0	21.4	3.75	3.75	4.5	44.26
GMSG-209	09/08/98	6:10 PM	28.87	60.1	---	0	0	0	20.7	3	3	3	44.3
GMSG-209	09/09/98	6:05 PM	28.84	66.9	---	0	0	0	20.9	2	2	2	44.3
GMSG-209	09/10/98	8:25 AM	28.84	63	---	0	0	0	20.6	15	15	2.25	44.3
GMSG-209	09/11/98	9:20 AM	28.64	79	---	0	0	0	20.9	3.5	3.5	3.25	44.27
GMSG-209	09/12/98	11:08 AM	28.75	72	---	0	0	0	21.1	2.75	2.75	2.75	44.31
GMSG-209	09/14/98	8:26 AM	28.61	66	---	0	0	0	20.5	3.5	3.5	3.5	44.31
GMSG-209	09/22/98	3:43 PM	28.89	57.9	---	0	0	0	20.8	6.5	6.5	3	44.43
GMSG-209	09/25/98	5:10 PM	28.54	75	---	0	0	0	21.2	8.5	8.5	2.5	44.45
GMSG-209	09/29/98	4:21 PM	28.65	64	---	-0.38	0	0	19.7	2	2	2	44.52
GMSG-209	10/10/98	4:25 PM	28.87	69.1	---	0	0	0	20.2	2.5	2.5	2	44.6
GMSG-209	10/22/98	12:53 PM	29.1	57	---	0	0	0	20.1	450	8	2.5	44.7
GMSG-209	10/24/98	10:28 AM	28.83	61	---	0	0	0	20.8	25	9	3	44.72
GMSG-209	11/03/98	10:00 AM	29	35.1	---	0.4	---	---	---	---	---	---	---
GMSG-209	11/03/98	1:48 PM	28.96	34	---	0.13	---	---	---	---	---	---	---
GMSG-209	11/04/98	8:59 AM	28.99	30.9	---	0.01	---	---	---	---	---	---	---
GMSG-209	11/04/98	11:58 AM	28.98	35.1	---	-0.34	---	---	---	---	---	---	---
GMSG-209	11/04/98	3:42 PM	28.95	33.1	---	0.13	---	---	---	---	---	---	---
GMSG-209	11/05/98	8:40 AM	28.92	32	---	0.41	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-209	11/05/98	12:44 PM	28.89	34	---	0.77	---	---	---	---	---	---	---
GMSG-209	11/08/98	4:00 PM	28.89	36	T	0	0	0	20	2	2	2	44.92
GMSG-209	11/19/98	4:03 PM	28.44	32	T	-0.55	0	0	19	2	1.5	1.5	45.02
GMSG-209	12/02/98	3:07 PM	28.53	55	---	-0.39	0	0	21	6	6	1.5	45.15
GMSG-209	12/04/98	8:20 AM	28.76	27	---	-0.82	0	0	20	5	5	1	45.2
GMSG-209	12/09/98	1:43 PM	28.89	43	---	-0.45	0	0	20	6	6	1	45.22
GMSG-209	12/14/98	2:10 PM	28.73	52	---	1.18	0	0	20.8	3	3	1.25	45.29
GMSG-209	12/16/98	9:29 AM	28.73	29	---	0.09	0	0	20.6	---	---	---	45.32
GMSG-209	12/29/98	1:15 PM	28.65	8	T	0.5	0	0	16.9	1.25	1.25	1.25	45.47
GMSG-209	01/05/99	2:44 PM	28.64	8.1	---	0	0	0	17.2	1.5	<1	<1	45.52
GMSG-209	01/19/99	3:22 PM	28.61	28	---	0	0	0	19.6	5	5	5	---
GMSG-209	01/28/99	9:09 AM	28.78	24.1	0.01	0	0	0	19.5	<1	<1	<1	45.77
GMSG-209	02/04/99	8:27 AM	28.58	12.9	T	0	0	0	19.7	3	1.5	1.25	45.9
GMSG-209	02/25/99	8:58 AM	28.83	25	---	0	0	0	20.5	1	<1	<1	46.05
GMSG-209	03/12/99	1:53 PM	29.11	35.1	---	0	0	0	19.3	5.5	3.5	3	---
GMSG-209	03/24/99	8:37 AM	28.84	28	---	0	0	0	20.5	1.5	1.5	1	46.27
GMSG-209	04/12/99	2:10 PM	28.93	55.9	---	0	0	0	22.2	11	5	4	46.19
GMSG-209	04/21/99	10:00 AM	28.62	42.1	---	-0.1	0	0.1	34.3	2	2	2	---
GMSG-209	04/30/99	5:08 PM	29.02	73.9	---	0	0	0	20.8	7	3.5	2	---
GMSG-209	06/03/99	1:07 PM	28.91	68	---	0	0	0	20.5	4.5	4.5	4.5	45.58
GMSG-209	07/10/99	2:15 PM	28.92	73	---	0.1	0	0	20.6	1.25	1.25	1.25	45.34
GMSG-209	07/18/99	2:40 PM	28.85	77	---	0	0	0	20.8	3	3	3	45.12
GMSG-209	08/09/99	2:31 PM	28.58	64.9	0.01	0	0	0	20.4	2	2	1.75	44.35
GMSG-209	08/18/99	9:55 AM	28.84	57.9	---	-0.29	0	3	16.9	150	150	15	43.99
GMSG-209	09/29/99	9:39 AM	28.88	52	---	0	0	0	21.1	1.75	1.75	1.75	43.95
GMSG-209	10/26/99	10:15 AM	28.78	41	---	0	0	0	20.6	330	200	2.25	44.16
GMSG-209	11/04/99	2:55 PM	28.62	54	---	0	0	0	21	220	60	1.25	44.15
GMSG-209	11/08/99	1:03 PM	28.6	70	---	-0.01	0	0	20.5	<1	<1	<1	44.13
GMSG-209	03/05/00	10:40 AM	28.75	46.9	---	0	---	---	---	-0.36	-0.36	-0.45	---
GMSG-209	03/15/00	3:37 PM	28.68	28.9	---	0	0	0	19.8	0.2	0.15	0.07	44.76
GMSG-209	03/31/00	2:39 PM	28.73	66	---	-0.01	0	0	21.4	3.8	1.28	-0.13	44.69
GMSG-209	05/01/00	3:30 PM	28.66	56	---	0	0	0	18.4	0.1	0.1	-0.08	44.7
GMSG-209	06/03/00	3:41 PM	28.9	67	---	0	0	0	21.1	0.63	0.63	0.57	---
GMSG-209	06/19/00	2:57 PM	28.81	72	---	0	0	0	20	0.38	0.47	0.41	44.59
GMSG-209	06/29/00	4:51 PM	28.64	70	---	0	0	0	20.5	6.5	5.5	4.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-209	07/10/00	12:51 PM	28.71	74	---	0	0	0	20.1	---	---	---	44.71
GMSG-209	05/18/01	10:44 AM	28.75	70	---	0	0	0	19	0	0	0	---
GMSG-209	09/08/01	10:52 AM	28.41	74	---	0.01	0	0	20.3	1.3	1.3	0	44.72
GMSG-210	08/24/98	6:00 PM	28.45	75	---	4.83	0	0	21.3	13	5	1.5	37.75
GMSG-210	08/25/98	6:20 PM	28.65	73	---	0	0	0	21.4	4.75	4	1.75	37.93
GMSG-210	08/26/98	1:24 PM	28.78	82	---	0.02	0	0	19.8	80	35	3	38.13
GMSG-210	08/27/98	4:21 PM	28.74	78.1	---	0.01	0	0	20.8	35	35	2	37.53
GMSG-210	08/28/98	8:27 AM	28.69	66.9	---	0.01	0	0	21.1	5	5	2.5	37.83
GMSG-210	08/29/98	9:40 AM	28.65	73	---	0	0	0	21.2	20	5	1.75	37.8
GMSG-210	08/30/98	1:40 PM	28.73	73	---	0.01	0	0	21	4.5	4.5	2.5	37.9
GMSG-210	08/31/98	5:10 PM	28.78	75	---	0.03	0	0	21.6	4	4	2	37
GMSG-210	09/08/98	5:50 PM	28.87	60.1	---	0	0	0	20.7	8	6	3.5	38.4
GMSG-210	09/09/98	7:20 PM	28.84	61	---	0	0	0	20.8	4	4	4	38.45
GMSG-210	09/10/98	9:10 AM	28.82	69.1	---	0	0	0	20.9	2	2	1.5	38.52
GMSG-210	09/11/98	8:11 AM	28.64	73.9	---	0	0	0	21	5.5	5.5	5.5	38.51
GMSG-210	09/12/98	11:43 AM	28.75	77	---	0	0	0	21.4	2.5	2.5	2.5	38.52
GMSG-210	09/14/98	9:06 AM	28.62	64.9	0.05	0.01	0	0	20.8	3	3	2.5	38.57
GMSG-210	09/15/98	1:10 PM	28.85	73	---	0	0	0	20.8	3	3	3	38.65
GMSG-210	09/15/98	2:15 PM	28.85	73	---	0	0	0	20.9	---	---	---	43.7
GMSG-210	09/22/98	4:26 PM	28.89	57.9	---	-0.02	0	0	20.9	2.5	2.5	2.5	45.92
GMSG-210	09/25/98	4:05 PM	28.51	77	---	0	0	0	21.3	3	3	3	46.23
GMSG-210	09/29/98	5:12 PM	28.68	59	---	-0.01	0	0	20.4	1.5	1.5	1.5	46.27
GMSG-210	10/10/98	3:50 PM	28.87	69.1	---	0	0	0	21.2	2.5	2.5	2.5	---
GMSG-210	10/22/98	2:46 PM	29.05	60.1	---	0	0	0	20.9	5	4	3.5	46.38
GMSG-210	10/24/98	11:16 AM	28.81	64.9	---	0	0	0	21.1	2.5	2.5	2.5	46.45
GMSG-210	11/03/98	10:08 AM	29	35.1	---	0	---	---	---	---	---	---	---
GMSG-210	11/03/98	1:52 PM	28.96	34	---	-0.38	---	---	---	---	---	---	---
GMSG-210	11/04/98	9:10 AM	28.99	30.9	---	-0.07	---	---	---	---	---	---	---
GMSG-210	11/04/98	12:06 PM	28.98	35.1	---	-0.36	---	---	---	---	---	---	---
GMSG-210	11/04/98	3:51 PM	28.95	33.1	---	-0.36	---	---	---	---	---	---	---
GMSG-210	11/05/98	8:56 AM	28.92	32	---	-0.05	---	---	---	---	---	---	---
GMSG-210	11/05/98	12:50 PM	28.89	34	---	-0.02	---	---	---	---	---	---	---
GMSG-210	11/08/98	4:41 PM	28.89	36	0.01	-0.04	0	0	20.1	3	2.5	2.5	46.96
GMSG-210	11/19/98	4:23 PM	28.44	32	T	-0.23	0	0	19.5	175	175	1.5	46.8
GMSG-210	12/02/98	3:32 PM	28.51	50	---	-0.1	0	0	20.6	2.5	2	2	46.85

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-210	12/04/98	9:07 AM	28.76	34	---	-0.29	0	0	20	1	1	1	46.88
GMSG-210	12/09/98	2:36 PM	28.89	44	---	-0.05	0	0.1	19.9	<1	<1	<1	46.91
GMSG-210	12/14/98	2:57 PM	28.73	51	---	-0.09	0	0	20.2	<1	<1	1	46.96
GMSG-210	12/16/98	11:00 AM	28.69	33	---	-0.01	0	0	19.9	---	---	---	46.97
GMSG-210	12/29/98	3:32 PM	28.73	4	T	-0.57	0	0	16.9	2.5	2.5	1.5	47.1
GMSG-210	01/05/99	3:44 PM	28.64	7	---	0	8.6	0.3	13.2	---	---	---	47.11
GMSG-210	01/20/99	8:41 AM	28.61	23	---	-0.25	0	0	20.9	17	17	2.5	47.22
GMSG-210	01/28/99	11:46 AM	28.82	28	T	-0.38	0	0	19	<1	<1	<1	47.15
GMSG-210	02/04/99	10:46 AM	28.73	12	T	-0.92	0	0	18.8	9	9	1	47.18
GMSG-210	02/25/99	11:54 AM	28.84	28.9	---	-0.33	0	0	20.1	7.5	7.5	1	---
GMSG-210	03/12/99	9:43 AM	29.17	25	---	-0.37	0	0.1	22	6.3	6.3	<1	---
GMSG-210	03/24/99	10:08 AM	28.85	30.9	---	-0.45	0	0	19.9	1.75	1.75	1.5	---
GMSG-210	04/12/99	2:58 PM	28.91	57.9	---	-0.1	0	0	22.8	4.5	4.5	4.5	---
GMSG-210	04/21/99	9:00 AM	28.62	42.1	---	0	0	0	17.8	2	2	2	---
GMSG-210	04/30/99	4:11 PM	29.03	75	---	0	0	0.1	20.4	150	50	3	---
GMSG-210	05/18/99	9:15 AM	28.61	54	0.01	-0.38	0	0.6	19.2	1.2	1.2	1.75	47.11
GMSG-210	06/03/99	2:15 PM	28.91	70	---	-0.24	0	0.3	20.3	4.5	4.5	4.5	47.14
GMSG-210	07/10/99	2:36 PM	28.91	73	---	-0.3	0	0.8	19.9	1.25	1	1.25	---
GMSG-210	07/18/99	1:30 PM	28.87	77	---	-0.03	0	0.3	20.6	---	---	---	---
GMSG-210	08/09/99	1:03 PM	28.62	64.9	T	0.06	0	0.9	19.3	10	8.5	2	46.56
GMSG-210	08/18/99	9:08 AM	28.85	55.9	---	-0.4	0	0.7	19.8	150	60	1.5	46.38
GMSG-210	09/29/99	10:01 AM	28.88	52	---	-0.02	0	0	21.4	1.6	1.6	1.6	45.11
GMSG-210	10/26/99	8:38 AM	28.75	41	---	-0.67	0	0.2	20.6	3.5	3	2.5	46.22
GMSG-210	11/04/99	12:01 PM	28.65	52	---	0	0	0.2	20.4	710	205	1.75	57.98
GMSG-210	11/08/99	1:42 PM	28.57	72	---	0	0	0.1	20.4	3.5	2.75	<1	46.3
GMSG-210	02/17/00	9:00 AM	29.17	-5.1	T	-0.1	0	0	20.6	110	40	1.25	47
GMSG-210	03/15/00	10:56 AM	28.56	26.1	---	-0.12	0	0	19.7	23.35	7.1	-0.75	47.03
GMSG-210	03/31/00	11:48 AM	28.8	62.1	---	-0.1	0	0	21	-0.08	-0.08	-0.08	---
GMSG-210	05/01/00	2:28 PM	28.59	59	---	-0.17	0	0	18.7	18	7	-0.05	46.94
GMSG-210	06/19/00	2:33 PM	28.81	72	---	-0.05	0	0	20	-0.48	0.48	-0.42	46.81
GMSG-210	07/10/00	12:30 PM	28.71	74	---	-0.51	0	0.6	19.1	---	---	---	46.83
GMSG-210	10/07/00	2:11 PM	29.11	38	---	-0.23	0	0	20.4	16	0.76	-0.1	46.16
GMSG-210	09/08/01	1:15 PM	28.46	72	---	-0.44	0	0	20.4	10	1.5	0	46.76
GMSG-211	08/24/98	5:56 PM	28.45	75	---	---	---	---	---	---	---	---	46.48
GMSG-211	08/25/98	6:33 PM	28.67	66.9	---	---	---	---	---	---	---	---	46.5

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-211	08/26/98	1:20 PM	28.78	82	---	---	---	0.1	19.8	1.75	1.5	1.75	45.93
GMSG-211	08/27/98	4:14 PM	28.74	78.1	---	-0.19	0	0.1	21.2	2.5	2.25	2.25	45.82
GMSG-211	08/28/98	8:36 AM	28.69	70	---	-0.21	0	0	20.7	7	2	2	45.86
GMSG-211	08/29/98	9:49 AM	28.65	73	---	-0.27	0	0	20.6	5	5	5	45.82
GMSG-211	08/30/98	1:55 PM	28.73	73	---	-0.18	0	0	20.6	2.5	2	2	45.92
GMSG-211	08/31/98	6:30 PM	28.76	63	---	-0.15	0	0	20.3	2.5	2	2	---
GMSG-211	09/08/98	6:00 PM	28.87	60.1	---	-0.3	0	0	20.5	3	3	3	45.92
GMSG-211	09/09/98	7:30 PM	28.85	60.1	---	-0.24	0	0.2	20.3	3	3	3	45.93
GMSG-211	09/10/98	9:15 AM	28.82	69.1	---	-0.07	0	0.1	20.5	1	1	1.5	45.93
GMSG-211	09/11/98	8:38 AM	28.64	79	---	-0.17	0	0.1	20.8	175	125	4	45.94
GMSG-211	09/12/98	11:50 AM	28.75	77	---	-0.14	0	0	21.1	2.5	2.5	2.5	45.95
GMSG-211	09/14/98	9:13 AM	28.62	64.9	0.05	-0.16	0	0.2	20.4	---	---	---	47.07
GMSG-211	09/22/98	4:36 PM	28.9	55.9	---	-0.28	0	0.1	20.7	2.5	2.5	2.5	46.07
GMSG-211	09/25/98	4:15 PM	28.51	77	---	-0.28	0	0.1	20.8	2.5	2.5	2.5	46.1
GMSG-211	09/29/98	5:20 PM	28.68	59	---	-0.41	0	0.1	20	1.5	1.5	1.5	46.16
GMSG-211	10/10/98	4:00 PM	28.87	69.1	---	-0.05	0	0.2	20.8	2.5	2.5	2.5	46.25
GMSG-211	10/22/98	2:35 PM	29.05	60.1	---	0	0	0.1	20.7	3	3	3.5	46.36
GMSG-211	10/24/98	11:24 AM	28.81	64.9	---	-0.17	0	0	21	2.5	2.5	2.5	46.39
GMSG-211	11/03/98	10:10 AM	29	35.1	---	-0.21	---	---	---	---	---	---	---
GMSG-211	11/03/98	1:53 PM	28.96	34	---	-1.32	---	---	---	---	---	---	---
GMSG-211	11/04/98	9:11 AM	28.99	30.9	---	-0.22	---	---	---	---	---	---	---
GMSG-211	11/04/98	12:07 PM	28.98	35.1	---	-1.6	---	---	---	---	---	---	---
GMSG-211	11/04/98	4:07 PM	28.95	33.1	---	-0.78	---	---	---	---	---	---	---
GMSG-211	11/05/98	8:57 AM	28.92	32	---	-0.21	---	---	---	---	---	---	---
GMSG-211	11/05/98	12:51 PM	28.89	34	---	-0.14	---	---	---	---	---	---	---
GMSG-211	11/08/98	4:21 PM	28.89	36	T	-0.24	0	0.1	20	2	2	2	46.57
GMSG-211	11/19/98	4:33 PM	28.47	30.9	T	-0.53	0	0.1	19.2	3	1.5	1.5	46.72
GMSG-211	12/02/98	3:41 PM	28.51	50	---	-0.18	0	0.1	20.5	<1	<1	1.5	46.63
GMSG-211	12/09/98	2:45 PM	28.89	44	---	-0.15	0	0.1	19.8	<1	<1	<1	46.92
GMSG-211	12/14/98	3:06 PM	28.73	51	---	-0.14	0	0	20.2	<1	<1	1	46.99
GMSG-211	12/16/98	11:37 AM	28.66	33	---	-0.03	0	0	19.8	---	---	---	47
GMSG-211	12/29/98	4:33 PM	28.75	3	---	-0.5	0.1	0.1	16.4	650	450	1.5	47.18
GMSG-211	01/05/99	4:32 PM	28.62	6.1	T	-0.07	0	0	16.8	28	26	<1	47.24
GMSG-211	01/20/99	9:00 AM	28.61	23	---	-0.23	0	0	20.8	2	2	2	47.27
GMSG-211	01/28/99	12:27 PM	28.82	28	T	-0.25	0	0	19	<1	<1	<1	47.29

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-211	02/04/99	11:02 AM	28.73	12	T	-0.56	0	0	18.9	<1	<1	<1	47.33
GMSG-211	02/25/99	10:45 AM	28.85	28	---	-0.3	0	0.1	19.8	1	1	5	---
GMSG-211	03/12/99	10:02 AM	29.17	25	---	-0.16	0	0.1	22.2	<1	<1	<1	---
GMSG-211	03/24/99	10:22 AM	28.85	30.9	---	-0.31	0	0.2	19.7	1.5	1.5	1.5	47.3
GMSG-211	04/12/99	3:08 PM	28.91	57.9	---	-0.07	0	0	22.6	4	4	4	---
GMSG-211	04/21/99	9:10 AM	28.62	42.1	---	-0.31	0	0.1	19.2	2	2	2	---
GMSG-211	04/30/99	4:26 PM	29.03	75	---	-0.05	0	0.1	20.6	7	7	3	---
GMSG-211	05/18/99	9:25 AM	28.61	54	0.01	-0.35	0	0.4	18.5	1.5	1.5	1.6	---
GMSG-211	06/03/99	2:05 PM	28.91	70	---	-0.11	0	0.1	20.4	5	5	5	---
GMSG-211	07/10/99	2:44 PM	28.91	73	---	-0.28	0	0.7	19.7	1.25	---	1.25	---
GMSG-211	07/18/99	4:25 PM	28.83	78.1	---	-0.01	0	1.4	18.9	---	---	---	---
GMSG-211	08/09/99	1:07 PM	28.62	64.9	T	0.07	0	1.5	18.7	9	9	2	46.46
GMSG-211	08/18/99	9:15 AM	28.85	55.9	---	-0.25	0	1.4	19	35	35	1.5	46.36
GMSG-211	09/29/99	10:11 AM	28.88	52	---	-0.17	0	0.5	20.7	1	1	1.6	46.17
GMSG-211	10/26/99	11:27 AM	28.8	41	---	-0.6	0	0.1	20.6	2.25	2.25	2	46.33
GMSG-211	11/04/99	3:40 PM	28.62	51.1	---	-0.16	0	0	20.6	53	45	1.25	46.3
GMSG-211	11/08/99	10:28 AM	28.68	48.9	---	-0.03	0	0.3	20.2	1.25	<1	1.25	46.31
GMSG-211	02/17/00	12:55 PM	29.05	18	T	0.09	0	0	20.8	2.75	2	2.75	47.04
GMSG-211	03/15/00	2:58 PM	28.64	28.9	---	-0.12	0	0	19.4	0.1	0	0.1	47.15
GMSG-211	03/31/00	11:03 AM	28.81	60.1	---	-0.12	0	0	20.8	0.09	0.03	0.06	47.14
GMSG-211	05/01/00	2:17 PM	28.59	59	---	-0.22	0	0	18.5	72	24	-0.15	47.01
GMSG-211	06/19/00	2:22 PM	28.84	72	---	-0.16	0	0	20.2	-0.27	-0.65	-0.36	46.92
GMSG-211	07/10/00	11:33 AM	28.71	75	---	-0.37	0	1.1	18.8	---	---	---	46.92
GMSG-211	10/07/00	1:49 PM	29.11	38	---	-0.41	0	0.4	20.2	4.1	3.25	0	46.1
GMSG-211	05/18/01	11:27 AM	28.75	70	---	-0.36	0	0	18.9	0	0	0	---
GMSG-211	09/08/01	1:05 PM	28.46	72	---	-0.42	0	0.5	19.6	0	0	0	46.84
GMSG-212	09/08/98	5:40 PM	28.87	60.1	---	0	0	0.6	19.6	6	6	4	58
GMSG-212	09/09/98	7:10 PM	28.84	61	---	0	0	0.8	19.7	4.5	4.5	3	58
GMSG-212	09/10/98	9:00 AM	28.82	69.1	---	0.01	0	0.6	20	2	2	1.5	49.99
GMSG-212	09/11/98	8:21 AM	28.64	73.9	---	0	0	0.7	20	5	5	5	57.9
GMSG-212	09/12/98	11:35 AM	28.75	77	---	0	0	0.8	20	2.5	2.5	2.5	50.03
GMSG-212	09/14/98	8:58 AM	28.62	64.9	0.05	0	0	0.9	19.8	2.5	2.5	2.5	57.9
GMSG-212	09/22/98	4:18 PM	28.89	57.9	---	0	0	0	20.9	3	3	3	58.41
GMSG-212	09/25/98	3:55 PM	28.51	77	---	0	0	0	21.2	3	3	3	---
GMSG-212	09/29/98	5:04 PM	28.68	59	---	0	0	0.2	19.5	1.5	1.5	5	58.4

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-212	10/10/98	3:45 PM	28.87	69.1	---	0	0	0.4	20.7	4	4	3	58.35
GMSG-212	10/22/98	2:58 PM	29.05	60.1	---	0	0	0.4	20.4	4.5	3.5	3.5	58.39
GMSG-212	10/24/98	11:07 AM	28.81	64.9	---	0	0	0.4	20.5	3	3	3	58.3
GMSG-212	11/03/98	10:04 AM	29	35.1	---	0.05	---	---	---	---	---	---	---
GMSG-212	11/03/98	1:50 PM	28.96	34	---	0.05	---	---	---	---	---	---	---
GMSG-212	11/04/98	9:07 AM	28.99	30.9	---	0	---	---	---	---	---	---	---
GMSG-212	11/04/98	12:05 PM	28.98	35.1	---	0	---	---	---	---	---	---	---
GMSG-212	11/04/98	3:50 PM	28.95	33.1	---	0	---	---	---	---	---	---	---
GMSG-212	11/05/98	8:54 AM	28.92	32	---	0	---	---	---	---	---	---	---
GMSG-212	11/05/98	12:49 PM	28.89	34	---	0	---	---	---	---	---	---	---
GMSG-212	11/08/98	4:31 PM	28.89	36	0.01	0	0	0.5	19.7	2.5	2.5	2.5	58.38
GMSG-212	11/19/98	4:14 PM	28.44	32	T	0	0	0.3	18.9	9	4	1.5	58.28
GMSG-212	12/02/98	3:27 PM	28.53	55	---	0	0	0.2	20.5	1.5	1.5	1.75	58.33
GMSG-212	12/04/98	8:58 AM	28.76	34	---	0	0	0.3	19.5	1.25	1.25	1.25	58.61
GMSG-212	12/09/98	2:26 PM	28.89	43	---	0	0	0.2	19.6	1.5	1.25	1.25	58.52
GMSG-212	12/14/98	2:51 PM	28.73	51	---	0.02	0	0.1	20.4	1	1	1	58.42
GMSG-212	12/16/98	11:11 AM	28.69	33	---	0	0	0.2	19.8	---	---	---	58.53
GMSG-212	12/29/98	4:45 PM	28.75	3	---	0	0	0.5	16.2	1.5	1.5	1.5	58.57
GMSG-212	01/05/99	3:34 PM	28.64	7	---	0	0	0.3	16.8	<1	<1	<1	58.35
GMSG-212	01/20/99	8:27 AM	28.61	21.9	---	0	0	0	21.3	2.5	2.5	2.5	58.35
GMSG-212	01/28/99	11:32 AM	28.82	28	T	0	0	0.2	18.9	<1	<1	<1	58.34
GMSG-212	02/04/99	10:20 AM	28.69	12	T	0	0	0	18.7	<1	<1	1	58.54
GMSG-212	03/12/99	9:26 AM	29.17	19.9	---	0	0	0.8	21.8	1	1	<1	---
GMSG-212	03/24/99	9:50 AM	28.85	30.9	---	0	0	0.9	18.7	1	1	1.25	---
GMSG-212	04/12/99	2:51 PM	28.91	57.9	---	0	0	0.1	22.7	4	4	4.5	57.79
GMSG-212	04/21/99	8:51 AM	28.62	42.1	---	0.06	0	0.4	18.3	2.5	2.5	2	---
GMSG-212	04/30/99	4:19 PM	29.03	75	---	-0.01	0	0.8	19.8	40	25	3	---
GMSG-212	05/18/99	9:04 AM	28.61	54	0.01	-0.18	0	0.8	18.2	1.5	1.5	1.75	57.9
GMSG-212	06/03/99	2:23 PM	28.91	70	---	0	0	1.4	19.2	4.5	4.5	4.5	57.83
GMSG-212	07/10/99	2:26 PM	28.92	73	---	0.04	0	1.5	18.9	1.25	1.25	1.25	56.96
GMSG-212	07/18/99	1:15 PM	28.87	75.9	---	0	0	2.5	19	---	---	---	56.94
GMSG-212	08/09/99	12:52 PM	28.62	64.9	T	0	0	4.6	16.8	20	15	2.5	57.75
GMSG-212	08/18/99	8:59 AM	28.85	55.9	---	0	0	2.9	17.4	400	200	5	57.74
GMSG-212	09/29/99	9:52 AM	28.88	52	---	0	0	1.8	19.7	1.75	1.75	1.75	58.08
GMSG-212	10/26/99	9:18 AM	28.75	41	---	0	0	1.4	19.8	4.25	3.5	3	58.21

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-212	11/04/99	12:09 PM	28.65	52	---	0	0	0	20.8	270	80	1.5	46.29
GMSG-212	11/08/99	1:34 PM	28.57	72	---	-0.01	0	0.9	19.5	1	<1	1	57.86
GMSG-212	02/17/00	8:35 AM	29.17	-5.1	T	0	0	0.3	20.2	1,600	110	1	58.13
GMSG-212	03/15/00	2:46 PM	28.64	28.9	---	-0.19	0	0	20.1	-0.8	-1.1	-0.8	---
GMSG-212	03/31/00	11:38 AM	28.8	62.1	---	-0.04	0	0.5	20.2	-0.01	-0.2	-0.01	57.9
GMSG-212	05/01/00	2:41 PM	28.62	56	---	0	0	1.4	17	10	1.5	-0.1	57.77
GMSG-212	06/19/00	2:45 PM	28.81	72	---	0	0	3.4	15.7	-0.32	-0.29	-0.23	58.25
GMSG-212	07/10/00	12:38 PM	28.71	74	---	0	0	4.2	16.1	---	---	---	57.57
GMSG-212	10/07/00	2:28 PM	29.11	38	---	0	0	1.4	19	0.92	-0.22	0.17	58.41
GMSG-212	05/18/01	11:58 AM	28.74	72	---	-0.2	0	1.7	17.5	0	0	0	---
GMSG-212	09/08/01	1:25 PM	28.46	72	---	0.03	0	3	16.7	1.5	1	0	58.1
GMSG-214	09/09/98	8:00 PM	28.85	60.1	---	0.06	80.4	0	0.2	---	---	---	45.11
GMSG-214	09/10/98	9:35 AM	28.8	73	---	0.37	81	0	0	---	---	---	45.09
GMSG-214	09/11/98	8:30 AM	28.64	79	---	0.19	81	0	0.1	---	---	---	45.13
GMSG-214	09/12/98	11:58 AM	28.75	77	---	0.02	73.9	0	1.4	---	---	---	45.11
GMSG-214	09/13/98	10:27 AM	28.69	71.1	---	0.21	77.5	0	0.6	---	---	---	45.12
GMSG-214	09/14/98	9:51 AM	28.61	66	0.02	0.09	79.9	0	0.2	---	---	---	45.13
GMSG-214	09/22/98	4:44 PM	28.9	55.9	---	-0.25	72.8	0	0.8	---	---	---	45.11
GMSG-214	09/23/98	3:01 PM	28.79	64.9	---	0.66	75.3	0	0.1	---	---	---	45.08
GMSG-214	09/25/98	5:30 PM	28.55	69.1	---	-0.17	75.2	0	0.3	---	---	---	45.09
GMSG-214	09/29/98	5:36 PM	28.7	54	---	-0.63	15.4	0.3	15.5	---	---	---	45.09
GMSG-214	10/07/98	3:54 PM	28.74	51.1	---	-0.23	0	0.2	20.4	---	---	---	44.95
GMSG-214	10/09/98	3:08 PM	28.83	62.1	---	0.21	0	0.4	19.8	---	---	---	45.1
GMSG-214	10/10/98	4:55 PM	28.87	64.9	---	-0.05	0	0.3	20.4	250	250	2	45
GMSG-214	10/14/98	8:20 AM	28.87	39	---	-0.45	0	0.4	19.7	---	---	---	44.97
GMSG-214	10/22/98	3:10 PM	29.05	60.1	---	0.55	74.2	0	0	---	---	---	44.91
GMSG-214	10/24/98	10:49 AM	28.81	64.9	---	0.04	74.4	0	0	---	---	---	44.9
GMSG-214	11/03/98	10:13 AM	29	35.1	---	-0.12	---	---	---	---	---	---	---
GMSG-214	11/03/98	1:55 PM	28.96	34	---	-1.77	---	---	---	---	---	---	---
GMSG-214	11/04/98	9:12 AM	28.99	30.9	---	-0.25	---	---	---	---	---	---	---
GMSG-214	11/04/98	12:08 PM	28.98	35.1	---	-1.5	---	---	---	---	---	---	---
GMSG-214	11/04/98	1:05 PM	28.96	35.1	---	-1.25	0	0	20.6	9	9	5	---
GMSG-214	11/05/98	8:59 AM	28.92	32	---	-0.28	---	---	---	---	---	---	---
GMSG-214	11/05/98	12:53 PM	28.89	34	---	-0.04	---	---	---	---	---	---	---
GMSG-214	11/08/98	4:53 PM	28.89	36	0.01	-0.04	13	0.4	0	---	---	---	44.93

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-214	11/19/98	4:43 PM	28.47	30.9	T	-0.87	0	0	19.6	1.5	1.5	1.5	44.93
GMSG-214	12/02/98	3:50 PM	28.51	50	---	0.01	78.2	0.1	0	---	---	---	44.93
GMSG-214	12/04/98	9:17 AM	28.76	34	---	-0.33	84.7	0.2	0	---	---	---	44.94
GMSG-214	12/09/98	2:56 PM	28.89	44	---	0.03	37.4	0.3	9.6	---	---	---	44.94
GMSG-214	12/14/98	3:14 PM	28.73	51	---	0.18	75.7	0.5	0	---	---	---	44.94
GMSG-214	12/16/98	10:52 AM	28.69	33	---	0.36	82.6	0.3	0	---	---	---	44.91
GMSG-214	12/29/98	3:42 PM	28.73	4	T	-0.89	0.1	0	16.9	450	450	1.5	44.91
GMSG-214	01/05/99	4:01 PM	28.64	7	---	0.33	78.3	0.5	0.2	---	---	---	44.89
GMSG-214	01/20/99	9:16 AM	28.61	23	---	-0.17	55.5	0.3	5.1	---	---	---	44.88
GMSG-214	01/28/99	12:51 PM	28.83	28	T	-0.51	0	0	19	1.5	1.5	<1	44.89
GMSG-214	02/04/99	11:25 AM	28.73	12	T	-1.09	0	0	18.8	1.5	1.25	<1	44.88
GMSG-214	02/25/99	12:10 PM	28.84	28.9	---	-0.16	47.5	0.3	7.8	---	---	---	---
GMSG-214	03/12/99	2:14 PM	29.11	35.1	---	0.1	33.8	0.2	12	---	---	---	---
GMSG-214	03/24/99	10:45 AM	28.85	33.1	---	-0.4	0.5	0.3	18.4	---	---	---	---
GMSG-214	04/12/99	3:32 PM	28.91	57.9	---	-0.27	56.1	0	17.9	---	---	---	44.1
GMSG-214	04/21/99	7:57 AM	28.62	42.1	0.01	0.03	85.8	0	20.7	---	---	---	---
GMSG-214	04/30/99	3:58 PM	29.03	75	---	0.17	77.7	0.1	0	---	---	---	---
GMSG-214	05/18/99	9:35 AM	28.63	53.1	---	-0.39	72.3	0	0	---	---	---	44.81
GMSG-214	06/03/99	2:35 PM	28.89	70	---	0.18	33.9	0	10.2	---	---	---	44.77
GMSG-214	06/15/99	---	---	---	---	-0.2	80.8	0	0	---	---	---	---
GMSG-214	06/16/99	---	---	---	---	-0.05	78.4	0	0	---	---	---	---
GMSG-214	06/17/99	---	---	---	---	-0.14	85	0	0	---	---	---	---
GMSG-214	06/18/99	---	---	---	---	-0.21	84.1	0	0	---	---	---	---
GMSG-214	06/19/99	---	---	---	---	-0.21	79.5	0	0	---	---	---	---
GMSG-214	06/20/99	---	---	---	---	-0.03	84.1	0	0	---	---	---	---
GMSG-214	06/21/99	1:35 PM	28.89	79	---	0.26	78.8	0	0	---	---	---	---
GMSG-214	06/22/99	11:15 AM	28.76	79	---	0.24	84	0	0	---	---	---	---
GMSG-214	06/23/99	10:30 AM	28.51	78.1	---	0.22	83.7	0	0	---	---	---	---
GMSG-214	06/24/99	7:50 AM	28.58	72	---	-0.01	86	0	0	---	---	---	---
GMSG-214	06/25/99	7:37 AM	28.7	75	---	-0.48	82.2	0	0	---	---	---	---
GMSG-214	06/26/99	8:47 AM	28.62	81	---	0.05	74.5	0	0	---	---	---	---
GMSG-214	06/27/99	7:40 AM	28.54	77	---	-0.17	83.8	0.1	0	---	---	---	---
GMSG-214	06/28/99	8:15 AM	28.52	66	---	-0.17	82	0.1	0	---	---	---	---
GMSG-214	06/29/99	7:53 AM	28.57	57	---	-0.55	83.3	0.1	0	---	---	---	---
GMSG-214	06/30/99	8:00 AM	28.58	64	---	-0.34	80.1	0.1	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-214	07/01/99	7:40 AM	28.48	57.9	0.03	-0.03	73.7	0.1	0	---	---	---	---
GMSG-214	07/02/99	7:37 AM	28.62	66.9	---	-0.59	88.9	0.1	0	---	---	---	---
GMSG-214	07/03/99	8:09 AM	28.62	68	0.11	-0.31	79.2	0.1	0	---	---	---	---
GMSG-214	07/04/99	7:52 AM	28.66	81	---	-0.34	74.5	0	0	---	---	---	---
GMSG-214	07/05/99	7:33 AM	28.66	77	T	-0.44	77.6	0	0	---	---	---	---
GMSG-214	07/06/99	7:39 AM	28.67	69.1	---	-0.27	77.5	0	0	---	---	---	---
GMSG-214	07/07/99	7:41 AM	28.72	72	---	0	80.3	0.1	0	---	---	---	---
GMSG-214	07/08/99	8:01 AM	28.79	61	---	0.04	79.3	0.1	0	---	---	---	---
GMSG-214	07/09/99	8:20 AM	28.41	63	---	-0.37	81.3	0	0	---	---	---	---
GMSG-214	07/10/99	9:03 AM	28.91	66	---	-0.61	81.5	0	0	---	---	---	---
GMSG-214	07/11/99	7:36 AM	28.95	66.9	---	-0.36	96.8	0.2	0	---	---	---	---
GMSG-214	07/12/99	7:25 AM	28.92	64	---	-0.41	79.8	0	0	---	---	---	---
GMSG-214	07/13/99	10:58 AM	28.7	77	---	0.02	81.2	0	0	---	---	---	---
GMSG-214	07/14/99	7:51 AM	28.61	66.9	---	-0.19	84.6	0	0	---	---	---	---
GMSG-214	07/15/99	10:30 AM	28.7	81	---	-0.25	83.5	0	0	---	---	---	---
GMSG-214	07/16/99	11:00 AM	28.64	87.1	---	-0.04	85	0	0	---	---	---	---
GMSG-214	07/17/99	10:00 AM	28.87	72	---	-0.5	81.5	0.1	0	---	---	---	---
GMSG-214	07/18/99	8:30 AM	28.93	68	---	-0.3	84	0.1	0	---	---	---	---
GMSG-214	07/19/99	8:00 AM	28.84	64	---	-0.45	81.7	0	0	---	---	---	---
GMSG-214	07/20/99	7:55 AM	28.9	-	---	-0.48	82.4	0.1	0	---	---	---	---
GMSG-214	07/21/99	7:30 AM	28.75	66	---	-0.28	81	0.1	0	---	---	---	---
GMSG-214	07/22/99	12:30 PM	28.78	86	---	-0.42	84.3	0	0	---	---	---	---
GMSG-214	07/23/99	10:02 AM	28.62	79	---	0	82.4	0.1	0	---	---	---	---
GMSG-214	07/24/99	7:48 AM	28.61	80.1	---	-0.25	83.7	0.1	0	---	---	---	---
GMSG-214	07/25/99	8:38 AM	28.73	78.1	---	-0.41	82.4	0	0	---	---	---	---
GMSG-214	07/26/99	7:33 AM	28.64	72	---	-0.75	81.3	0	0	---	---	---	---
GMSG-214	07/27/99	10:56 AM	28.75	77	---	-0.06	81.5	0	0	---	---	---	---
GMSG-214	08/09/99	11:36 AM	28.67	63	0.01	-0.08	84.5	0.5	0.2	---	---	---	44.61
GMSG-214	08/18/99	8:52 AM	28.85	55.9	---	-0.4	84.9	0.3	0	---	---	---	44.6
GMSG-214	09/29/99	10:21 AM	28.88	52	---	-0.8	0	0.2	19.2	>10,000	>10,000	>10,000	---
GMSG-214	09/29/99	10:28 AM	28.88	52	---	---	68	0.2	0	---	---	---	44.63
GMSG-214	10/26/99	7:56 AM	28.72	39.9	---	-1.05	77.1	0.1	0	---	---	---	44.7
GMSG-214	11/04/99	11:36 AM	28.65	52	---	0.01	71.1	0	0	---	---	---	44.64
GMSG-214	11/08/99	10:10 AM	28.68	48.9	---	0	74	0.3	0	---	---	---	44.63
GMSG-214	03/15/00	10:45 AM	28.56	26.1	---	1.19	9.5	0	14.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-214	03/31/00	9:32 AM	28.82	55.9	---	-0.02	46.1	0.3	0	---	---	---	44.31
GMSG-214	05/01/00	1:46 PM	28.59	59	---	-0.5	51.5	0.2	0	---	---	---	44.25
GMSG-214	06/19/00	2:14 PM	28.84	72	---	-0.18	1.2	0	18.9	---	---	---	43.86
GMSG-214	07/10/00	10:45 AM	28.71	74	---	-0.57	45.7	0.1	0	---	---	---	43.85
GMSG-214	10/07/00	12:53 PM	29.09	38	T	-0.51	45.7	0.3	1.3	---	---	---	---
GMSG-214	11/13/00	2:50 PM	28.37	32	0.07	0.04	50	0.2	0	---	---	---	43.95
GMSG-214	11/21/00	8:30 AM	28.86	15	---	-0.32	54.3	0.1	1.5	---	---	---	43.91
GMSG-214	11/29/00	3:41 PM	28.8	33	---	-0.81	6.8	0	18.8	---	---	---	43.57
GMSG-214	12/04/00	11:50 AM	28.61	30	---	-0.4	32.5	0	8.6	---	---	---	43.9
GMSG-214	12/11/00	3:25 PM	28.76	10	---	-0.07	41.5	0	4.4	---	---	---	---
GMSG-214	12/20/00	9:30 AM	28.68	12	---	-0.36	47.6	0	2.4	---	---	---	---
GMSG-214	12/26/00	3:27 PM	28.97	13	T	-0.18	48.1	0	2.4	---	---	---	---
GMSG-214	05/18/01	11:47 AM	28.74	72	---	-0.27	0	0	19	0	0	0	---
GMSG-214	09/08/01	1:45 PM	28.47	74	---	-0.96	62.2	0.6	0	---	---	---	43.8
GMSG-214	10/14/02	2:33 PM	28.74	55	---	0.5	47	0.2	5.7	---	---	---	---
GMSG-214	04/02/03	2:27 PM	28.83	33	---	0	85.2	0	0	---	---	---	---
GMSG-214	10/15/03	10:56 AM	28.6	49	---	0	62	1	0.9	---	---	---	---
GMSG-214	04/04/04	12:20 PM	28.93	35	---	0	77	0.1	0.1	---	---	---	---
GMSG-214	10/27/04	2:53 PM	29.11	45	---	0	74.1	0	0	---	---	---	---
GMSG-214	01/13/05	4:29 PM	28.62	14	---	-1	87.7	0	1.3	---	---	---	---
GMSG-214	02/04/05	11:09 AM	28.88	34	---	-1.3	45.7	0.8	5.6	---	---	---	---
GMSG-214	02/08/05	2:21 PM	28.97	21	---	-1.1	82.4	0.9	0.2	---	---	---	43.25
GMSG-214	02/10/05	9:30 AM	28.92	20	---	-1.2	82.1	0.7	0.8	---	---	---	43.36
GMSG-214	02/14/05	10:59 AM	28.23	29	T	-1.6	84.5	0.4	1.1	---	---	---	---
GMSG-214	04/04/05	11:43 AM	28.77	57	---	-1.8	71.2	0	3.6	---	---	---	---
GMSG-214	4/13/2005	11:35 AM	29.04	60	---	---	---	---	---	---	---	---	---
GMSG-214	4/13/2005	3:08 PM	29.03	62	---	-0.3	87.2	0	0.8	---	---	---	42.85
GMSG-214	04/15/05	1:30 PM	29.08	66	---	-1.9	70.7	0	3.4	---	---	---	---
GMSG-214	04/15/05	6:34 PM	29.05	53	---	-0.7	8.6	0	18.4	---	---	---	---
GMSG-214	04/16/05	11:07 AM	29.05	60	---	-0.3	0	0	20	---	---	---	---
GMSG-214	04/16/05	6:40 PM	29.04	51	T	-0.2	0.1	0	20.2	---	---	---	---
GMSG-214	04/17/05	10:13 AM	29.04	57	---	-0.9	0.1	0	20.2	---	---	---	---
GMSG-214	04/17/05	5:35 PM	28.93	64	---	-0.8	0	0	20	---	---	---	---
GMSG-214	04/20/05	8:57 AM	28.83	41	---	-1.5	72	0.4	2.3	---	---	---	43
GMSG-214	05/05/05	9:00 AM	28.98	61	---	-0.6	82.4	0	0.9	---	---	---	43

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-214	05/17/05	11:26 AM	28.85	51	---	-0.7	87.6	0	0.9	---	---	---	42.94
GMSG-214	05/27/05	9:54 AM	28.56	58	---	-0.9	61.1	0.2	4.7	---	---	---	---
GMSG-214	06/01/05	8:14 AM	28.93	65	---	0.8	35.1	0.3	10.6	---	---	---	---
GMSG-214	06/08/05	7:10 AM	28.63	54	---	-14.3	---	---	---	---	---	---	---
GMSG-214	06/08/05	7:12 AM	28.63	54	---	-14.3	---	---	---	---	---	---	---
GMSG-214	06/09/05	7:08 AM	28.64	66	---	-14.1	---	---	---	---	---	---	---
GMSG-215	09/09/98	7:40 PM	28.85	60.1	---	0	0	0	20.9	30	15	3	38.46
GMSG-215	09/10/98	9:25 AM	28.82	69.1	---	0	0	0	21.1	10	10	1.5	38.59
GMSG-215	09/11/98	8:01 AM	28.64	73.9	---	0	0	0	21.1	35	35	6	38.45
GMSG-215	09/12/98	12:20 PM	28.75	77	---	140	91.2	0	0	---	---	---	---
GMSG-215	09/13/98	10:55 AM	28.68	71.1	---	140	91.4	0	0	---	---	---	---
GMSG-215	09/14/98	9:58 AM	28.61	66	0.02	137	93.2	0	0	---	---	---	---
GMSG-215	09/22/98	5:05 PM	28.9	55.9	---	130	91.3	0	0	---	---	---	---
GMSG-215	09/23/98	2:56 PM	28.79	64.9	---	130	89.6	0	0	---	---	---	---
GMSG-215	09/25/98	5:20 PM	28.54	75	---	132	89.2	0	0	---	---	---	---
GMSG-215	09/29/98	5:30 PM	28.7	54	---	125	92.9	0	0	---	---	---	---
GMSG-215	10/07/98	3:49 PM	28.74	51.1	---	122	91.8	0	0	---	---	---	---
GMSG-215	10/09/98	3:13 PM	28.83	62.1	---	124	90.2	0	0	---	---	---	---
GMSG-215	10/10/98	5:15 PM	28.87	64.9	---	120	89.9	0	0	---	---	---	---
GMSG-215	10/14/98	8:15 AM	28.87	39	---	125	92.2	0	0	---	---	---	---
GMSG-215	10/22/98	3:27 PM	29.05	60.1	---	127	91	0	0	---	---	---	51.13
GMSG-215	10/24/98	11:36 AM	28.79	70	---	120	89.3	0	0	---	---	---	---
GMSG-215	11/03/98	10:21 AM	29	35.1	---	116	---	---	---	---	---	---	---
GMSG-215	11/03/98	1:59 PM	28.96	34	---	116	---	---	---	---	---	---	---
GMSG-215	11/04/98	9:15 AM	28.99	30.9	---	120	---	---	---	---	---	---	---
GMSG-215	11/04/98	12:11 PM	28.98	35.1	---	119	---	---	---	---	---	---	---
GMSG-215	11/04/98	3:55 PM	28.95	33.1	---	120	---	---	---	---	---	---	---
GMSG-215	11/05/98	9:02 AM	28.92	32	---	121	96.9	0	0	---	---	---	---
GMSG-215	11/08/98	5:12 PM	28.89	36	0.01	115	96.3	0	0	---	---	---	51.09
GMSG-215	11/19/98	5:05 PM	28.47	30.9	T	114	98.7	0	0	---	---	---	51.21
GMSG-215	12/02/98	4:14 PM	28.51	50	---	120	94.5	0	0	---	---	---	---
GMSG-215	12/04/98	9:44 AM	28.77	40	---	117	97.3	0	0	---	---	---	---
GMSG-215	12/09/98	3:20 PM	28.89	44	---	120	98.1	0	0	---	---	---	---
GMSG-215	12/14/98	3:33 PM	28.71	50	---	122	95.5	0	0	---	---	---	---
GMSG-215	12/16/98	11:47 AM	28.66	33	---	119	96.2	0	0	---	---	---	52.45

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-215	12/29/98	4:03 PM	28.73	4	T	128	87.6	0	0	—	—	—	—
GMSG-215	01/05/99	4:23 PM	28.64	7	---	123	98.7	0	0	—	—	—	—
GMSG-215	01/20/99	9:43 AM	28.61	24.1	---	124	96.2	0	0.1	—	—	—	—
GMSG-215	01/28/99	1:29 PM	28.83	28	T	122	97.1	0	0	—	—	—	—
GMSG-215	02/04/99	12:05 PM	28.75	12.9	---	120	99.5	0	0	—	—	—	—
GMSG-215	03/12/99	10:16 AM	29.17	25	---	117	97.3	0	0	—	—	—	—
GMSG-215	03/24/99	11:13 AM	28.85	33.1	---	109	98.3	0	0	—	—	—	—
GMSG-215	04/12/99	3:28 PM	28.91	57.9	---	118	97	0	—	—	—	—	52.4
GMSG-215	04/21/99	7:50 AM	28.62	42.1	0.01	112	96.6	0	4.2	—	—	—	—
GMSG-215	04/30/99	3:44 PM	29.03	75	---	100	92.7	0	0	—	—	—	—
GMSG-215	05/18/99	9:55 AM	28.63	53.1	---	101	92.1	0	0	—	—	—	50.7
GMSG-215	06/03/99	2:54 PM	28.89	70	---	100	90.6	0	0	—	—	—	43.3
GMSG-216	10/08/98	1:38 PM	29.01	52	---	0	0	0.7	19.7	<2	<2	2	44.08
GMSG-216	10/10/98	5:05 PM	28.87	64.9	---	0	0	0.4	20.8	4	2	2	44.13
GMSG-216	10/22/98	3:20 PM	29.05	60.1	---	0.01	0	0.7	20.2	7	2	3.5	44.19
GMSG-216	10/24/98	10:56 AM	28.81	64.9	---	-0.02	0	0.6	20.2	3	2.5	2.5	44.23
GMSG-216	11/03/98	10:18 AM	29	35.1	---	-0.04	—	—	—	—	—	—	—
GMSG-216	11/03/98	1:57 PM	28.96	34	---	-0.11	—	—	—	—	—	—	—
GMSG-216	11/04/98	9:13 AM	28.99	30.9	---	-0.03	—	—	—	—	—	—	—
GMSG-216	11/04/98	12:09 PM	28.98	35.1	---	-0.14	—	—	—	—	—	—	—
GMSG-216	11/04/98	3:53 PM	28.95	33.1	---	-0.38	—	—	—	—	—	—	—
GMSG-216	11/05/98	9:00 AM	28.92	32	---	-0.02	—	—	—	—	—	—	—
GMSG-216	11/05/98	12:54 PM	28.89	34	---	-0.01	—	—	—	—	—	—	—
GMSG-216	11/08/98	5:03 PM	28.89	36	0.01	-0.03	0	0.9	19.3	90	55	2	44.41
GMSG-216	11/19/98	4:55 PM	28.47	30.9	T	-0.09	0	1	18.7	1.5	1.5	1.5	44.56
GMSG-216	12/02/98	4:04 PM	28.51	50	---	-0.01	0	0.9	19.4	85	70	1.5	44.5
GMSG-216	12/04/98	9:32 AM	28.77	40	---	-0.05	0	1	19.2	60	50	1.25	44.36
GMSG-216	12/09/98	3:10 PM	28.89	44	---	0	0	0.8	19.1	45	40	1	44.69
GMSG-216	12/14/98	3:22 PM	28.73	51	---	0	0	0.8	19.6	35	35	1	44.71
GMSG-216	12/16/98	10:42 AM	28.69	33	---	0.03	0	0.9	19.2	—	—	—	44.72
GMSG-216	12/29/98	3:56 PM	28.73	4	T	-0.13	0	0.8	16.4	1.5	1.5	1.5	44.92
GMSG-216	01/05/99	4:11 PM	28.64	7	---	0	0	0.7	16.4	26	22	<1	44.9
GMSG-216	01/20/99	9:27 AM	28.61	23	---	-0.07	0	0.6	26.1	35	30	1.75	45.05
GMSG-216	01/28/99	1:10 PM	28.83	28	T	-0.09	0	0.4	18.8	<1	<1	<1	45.14
GMSG-216	02/04/99	11:48 AM	28.75	12.9	---	-0.17	0	0.7	18.6	<1	<1	1.25	45.25

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-216	02/25/99	12:29 PM	28.84	28.9	---	-0.06	0	0.7	19.6	12	5	1	---
GMSG-216	03/12/99	2:39 PM	29.11	37	---	0	0	0.6	15.6	4.5	4	3	---
GMSG-216	03/24/99	11:03 AM	28.85	33.1	---	-0.06	0	0.7	18.9	1.75	1.75	1.75	---
GMSG-216	04/12/99	3:17 PM	28.91	57.9	---	0.01	0	0.2	22.3	4	4	4	45.52
GMSG-216	04/21/99	8:06 AM	28.62	42.1	0.01	-0.2	0	0.7	39.3	45	45	4	---
GMSG-216	04/30/99	3:50 PM	29.03	75	---	-0.08	0	0.2	20.1	100	40	2.5	---
GMSG-216	05/18/99	9:45 AM	28.63	53.1	---	-0.26	0	0.2	19.8	30	28	1.5	45.5
GMSG-216	06/03/99	2:44 PM	28.89	70	---	-0.05	0	0	20.7	80	45	5	45.16
GMSG-216	07/10/99	2:52 PM	28.91	73	---	-0.12	0	0	20.7	1	1	1	44.95
GMSG-216	07/18/99	4:10 PM	28.83	78.1	---	-0.01	0	0.2	20.3	---	---	---	44.8
GMSG-216	09/29/99	10:38 AM	28.88	53.1	---	-0.05	0	0.1	20.7	---	---	---	43.86
GMSG-216	06/19/00	1:52 PM	28.84	72	---	-0.08	0	0	19.8	-0.4	-0.57	-0.57	44.45
GMSG-216	07/10/00	11:21 AM	28.71	74	---	-0.19	0	0.3	19.8	---	---	---	45.48
GMSG-216	05/18/01	11:52 AM	28.74	72	---	0	0	0.3	18.7	0	0	0	---
GMSG-216	09/08/01	1:35 PM	28.47	74	---	-0.24	0	0.8	19.9	0	0	0	44.47
GMSG-216	10/14/02	2:53 PM	28.74	55	---	0.1	0.7	0.6	19.4	900	103	0.1	---
GMSG-216	04/02/03	2:36 PM	28.82	32	---	0.3	5.4	0	18.6	---	---	---	---
GMSG-216	10/15/03	11:36 AM	28.61	44	T	0	0.3	0.5	19.1	2.76	1.3	0	---
GMSG-216	04/04/04	12:35 PM	28.91	38	---	-1.6	2.6	0	19	---	---	---	---
GMSG-216	10/27/04	3:00 PM	29.11	45	---	0	0	0.4	19.3	12.68	8.16	-0.23	---
GMSG-216	4/13/2005	11:45 AM	29.04	60	---	0	0	0	19.9	---	---	---	---
GMSG-216	04/15/05	2:18 PM	29.08	66	---	0	0	0	20	---	---	---	---
GMSG-216	04/15/05	3:53 PM	29.06	64	---	0	---	---	---	---	---	---	---
GMSG-216	04/15/05	4:53 PM	29.06	61	---	0	---	---	---	---	---	---	---
GMSG-216	04/15/05	5:50 PM	29.05	57	---	0	---	---	---	---	---	---	---
GMSG-216	04/15/05	6:23 PM	29.05	57	---	-0.1	0	0	20.1	---	---	---	---
GMSG-216	04/16/05	11:09 AM	29.05	60	---	0	0	0	20	---	---	---	---
GMSG-216	04/16/05	11:25 AM	29.05	60	---	0	---	---	---	---	---	---	---
GMSG-216	04/16/05	12:20 PM	29.05	62	---	0	---	---	---	---	---	---	---
GMSG-216	04/16/05	1:26 PM	29.05	62	---	0	0	0	20.1	---	---	---	---
GMSG-216	04/16/05	2:27 PM	29.05	60	T	0	---	---	---	---	---	---	---
GMSG-216	04/16/05	3:21 PM	29.05	56	T	0	---	---	---	---	---	---	---
GMSG-216	04/16/05	4:29 PM	29.05	53	T	0	---	---	---	---	---	---	---
GMSG-216	04/16/05	5:24 PM	29.04	53	T	0	---	---	---	---	---	---	---
GMSG-216	04/16/05	6:29 PM	29.04	52	T	0	0	0	20.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-216	04/16/05	6:43 PM	29.04	51	T	0	0	0	20.2	---	---	---	---
GMSG-216	04/17/05	10:16 AM	29.04	57	---	-0.1	0	0	20.1	---	---	---	---
GMSG-216	04/17/05	10:43 AM	29.03	60	---	0	---	---	---	---	---	---	---
GMSG-216	04/17/05	11:42 AM	29.01	64	---	0	---	---	---	---	---	---	---
GMSG-216	04/17/05	12:35 PM	29	66	---	-0.1	---	---	---	---	---	---	---
GMSG-216	04/17/05	1:38 PM	28.98	66	---	-0.1	---	---	---	---	---	---	---
GMSG-216	04/17/05	2:25 PM	28.98	66	---	0	---	---	---	---	---	---	---
GMSG-216	04/17/05	3:40 PM	28.95	67	---	0	---	---	---	---	---	---	---
GMSG-216	04/17/05	4:34 PM	28.94	67	---	0	---	---	---	---	---	---	---
GMSG-216	04/17/05	5:16 PM	28.94	67	---	-0.1	---	---	---	---	---	---	---
GMSG-216	04/17/05	5:29 PM	28.94	67	---	-0.1	0	0.1	19.9	---	---	---	---
GMSG-216	04/17/05	5:39 PM	28.93	64	---	-0.1	0	0	20.2	---	---	---	---
Riverside Disposal Area													
GM-5	12/17/98	4:31 PM	28.73	20	---	0	0.9	0.1	18.9	---	---	---	86.03
GM-5	12/21/98	9:35 AM	28.75	15	---	---	---	---	---	---	---	---	86.05
GM-5	12/22/98	9:12 AM	28.99	-9	---	---	---	---	---	---	---	---	86.19
GM-5	01/05/99	9:58 AM	28.79	-7.1	---	---	---	---	---	---	---	---	85.97
GM-5	01/07/99	9:46 AM	28.92	-7.1	---	---	---	---	---	---	---	---	85.94
GM-5	01/11/99	3:13 PM	28.47	-0.9	T	---	---	---	---	---	---	---	85.5
GM-5	01/15/99	9:44 AM	28.62	-6	T	---	---	---	---	---	---	---	85.61
GM-5	01/19/99	9:00 AM	28.6	24.1	---	---	---	---	---	---	---	---	85.87
GM-5	01/22/99	11:11 AM	28.68	27	---	---	---	---	---	---	---	---	85.68
GM-5	01/29/99	7:49 AM	29	21.9	---	---	---	---	---	---	---	---	85.84
GM-5	02/02/99	9:20 AM	28.25	32	0.03	---	---	---	---	---	---	---	85.44
GM-5	02/09/99	9:39 AM	28.52	35.1	---	---	---	---	---	---	---	---	85.67
GM-5	02/22/99	3:30 PM	29.08	24.1	---	---	---	---	---	---	---	---	85.63
GM-5	02/26/99	9:40 AM	28.81	27	---	---	---	---	---	---	---	---	85.61
GM-5	03/09/99	9:28 AM	28.9	24.1	T	---	---	---	---	---	---	---	85.46
GM-5	03/22/99	3:57 PM	28.75	36	---	---	---	---	---	---	---	---	85.58
GM-5	05/16/99	11:41 AM	28.66	68	T	---	---	---	---	---	---	---	84.84
GM-6	03/10/99	9:34 AM	29.05	27	---	---	---	---	---	---	---	---	84.73
GM-30	07/09/98	11:26 AM	28.76	79	---	5.4	89	4.9	0.6	---	---	---	---
GM-30	08/12/98	2:55 PM	28.94	77	---	2.75	83.6	4.6	0.2	---	---	---	---
GM-30	08/14/98	9:15 AM	28.62	75.9	---	7.28	86.7	5	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-30	08/15/98	9:35 AM	28.77	69.1	---	5.51	85.7	4.9	0	---	---	---	---
GM-30	08/16/98	9:29 AM	28.82	68	0.01	4.45	87.3	5	0	---	---	---	---
GM-30	08/17/98	8:09 AM	28.65	64.9	---	6.77	87.1	5	0	---	---	---	---
GM-30	08/18/98	8:31 AM	29.02	59	---	1.93	88.1	5.1	0	---	---	---	80.72
GM-30	08/19/98	8:30 AM	29.02	63	---	2.13	88	5.1	0	---	---	---	80.7
GM-30	08/21/98	6:00 PM	28.93	75	---	3.81	85.6	4.8	0	---	---	---	80.83
GM-30	08/23/98	2:36 PM	28.43	80.1	---	9.64	84.7	4.8	0	---	---	---	80.17
GM-30	08/24/98	2:35 PM	28.44	77	---	9.11	82.6	4.7	0.1	---	---	---	80.11
GM-30	08/25/98	3:34 PM	28.63	75.9	---	6.13	84.6	4.8	0	---	---	---	80.31
GM-30	08/26/98	9:01 AM	28.79	72	---	3.54	86.8	5.1	0	---	---	---	80.48
GM-30	08/27/98	2:52 PM	28.76	80.1	---	3.76	84.4	4.7	0.1	---	---	---	80.45
GM-30	08/28/98	5:48 PM	28.64	75.9	---	5.26	84.2	4.8	0.2	---	---	---	80.68
GM-30	08/29/98	3:45 PM	28.68	75	---	3.67	84.1	5.1	0	---	---	---	79.25
GM-30	08/31/98	9:14 AM	28.86	66	---	2.35	86.5	5	0	---	---	---	80.64
GM-30	09/09/98	8:40 AM	28.96	60.1	---	0.31	88.4	5.3	0	---	---	---	80.7
GM-30	09/10/98	---	---	---	---	---	---	---	---	---	---	---	80.5
GM-30	09/10/98	12:20 PM	28.74	80.1	---	3.34	84.6	4.8	0	---	---	---	80.64
GM-30	09/11/98	2:05 PM	28.57	97	---	5.42	82.2	4.6	0.2	---	---	---	80.59
GM-30	09/12/98	8:32 AM	28.76	64.9	---	2.87	87.5	5.1	0	---	---	---	80.64
GM-30	09/13/98	8:47 AM	28.69	68	---	3.48	87.2	5.1	0	---	---	---	80.86
GM-30	09/14/98	6:20 PM	28.59	66	---	5.05	86.4	5	0	---	---	---	80.77
GM-30	09/23/98	8:52 AM	28.94	54	---	0.25	83.9	5.1	0	---	---	---	80.69
GM-30	09/24/98	2:40 PM	28.58	70	---	5.22	84.2	5	0	---	---	---	80.51
GM-30	09/25/98	1:25 PM	28.51	73	---	5.56	83.3	4.9	0	---	---	---	80.57
GM-30	09/28/98	8:40 AM	28.78	55.9	---	0.86	87.5	5.4	0	---	---	---	80.7
GM-30	09/30/98	10:59 AM	28.63	46	0.06	2.69	86.7	5.3	0	---	---	---	---
GM-30	10/05/98	4:23 PM	28.82	51.1	0.01	2.9	70.7	4.9	0.5	---	---	---	80.55
GM-30	10/06/98	9:00 AM	28.55	62.1	0.04	6.11	73.3	5	0	---	---	---	80.7
GM-30	10/08/98	11:50 AM	29.04	50	---	-1.47	0	0	20.5	6	6	2	80.71
GM-30	10/09/98	9:12 AM	28.94	50	---	0.6	25.3	0.6	13.1	---	---	---	80.69
GM-30	10/10/98	1:25 PM	28.87	68	---	2.09	56.9	2.8	4.2	---	---	---	80.52
GM-30	10/13/98	5:22 PM	28.8	42.1	---	3.13	84.1	5.3	0	---	---	---	80.53
GM-30	10/19/98	3:09 PM	28.72	54	---	2.94	83.6	5.1	0	---	---	---	80.52
GM-30	10/23/98	8:26 AM	28.97	53.1	---	1.41	29.7	0.7	11.9	---	---	---	80.56
GM-30	10/25/98	9:53 AM	28.94	46	---	2.06	63.3	3.3	2.4	---	---	---	80.55

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-30	11/02/98	1:06 PM	29.05	39	---	0.98	82	5.2	0	---	---	---	---
GM-30	11/06/98	8:48 AM	28.92	35.1	---	2.58	---	---	---	---	---	---	---
GM-30	11/06/98	12:20 PM	28.93	37.9	---	1.65	---	---	---	---	---	---	---
GM-30	11/06/98	4:17 PM	28.94	37	---	0.57	---	---	---	---	---	---	---
GM-30	11/07/98	8:15 AM	29.08	34	---	-0.38	---	---	---	---	---	---	---
GM-30	11/07/98	11:56 AM	29.07	41	---	-1.66	---	---	---	---	---	---	---
GM-30	11/07/98	4:49 PM	29.05	37	---	-2.74	---	---	---	---	---	---	---
GM-30	11/18/98	8:29 AM	28.9	33.1	T	0.36	89.3	5.5	0	---	---	---	80.65
GM-30	11/30/98	1:38 PM	28.41	39	---	6.11	87.8	5.4	0	---	---	---	69.85
GM-30	12/03/98	11:11 AM	28.4	54	---	5.69	86.4	5.1	0	---	---	---	80.46
GM-30	12/08/98	2:23 PM	28.72	41	---	2	82.8	5	0	---	---	---	80.61
GM-30	12/10/98	11:15 AM	29.03	30	---	-1.06	0	0	19.4	17	17	1	80.71
GM-30	08/02/99	4:57 PM	28.93	73.9	---	-1.2	0	0	21.1	---	---	---	87.14
GM-30	08/03/99	2:40 PM	28.77	73	---	-41	33.1	1.2	12	---	---	---	---
GM-30	08/03/99	3:04 PM	28.77	73	---	-40	38.3	1.4	11	---	---	---	---
GM-30	08/03/99	3:38 PM	28.75	73	---	-7.8	42.3	1.7	9.6	---	---	---	---
GM-30	08/03/99	4:05 PM	28.75	73	---	-76	44.6	1.9	9.2	---	---	---	---
GM-30	08/03/99	6:15 PM	28.74	70	---	-46	65.5	4.1	4.3	---	---	---	---
GM-30	08/04/99	2:34 PM	28.65	73.9	T	-30	103.5	5.5	0	---	---	---	---
GM-30	08/05/99	5:55 PM	28.6	72	---	-29	102.8	5.3	0	---	---	---	---
GM-30	08/06/99	6:49 PM	28.74	64.9	---	-29	82.3	4.6	1.4	---	---	---	---
GM-30	08/07/99	11:15 AM	28.56	72	---	-26	104.4	5.5	0	---	---	---	---
GM-30	08/08/99	9:38 AM	28.84	64	---	-27	103.5	5.5	0	---	---	---	---
GM-30	08/09/99	1:33 PM	28.59	64.9	---	-30	97.1	5.1	0	---	---	---	---
GM-30	08/10/99	9:23 AM	28.44	64	---	-29	96.5	5.4	0	---	---	---	---
GM-30	08/11/99	9:55 AM	28.65	72	---	-28	96.9	5.2	0	---	---	---	---
GM-30	08/16/99	5:12 PM	28.61	82.9	---	-25	85	4.9	0	---	---	---	---
GM-30	08/20/99	11:59 AM	28.89	75	---	-27	86.5	4.9	0	---	---	---	---
GM-30	08/23/99	5:43 PM	28.61	66.9	---	-26	87.5	5.2	0	---	---	---	---
GM-30	08/30/99	3:30 PM	29	66	---	-27	85.7	4.9	0	---	---	---	---
GM-30	09/02/99	4:07 PM	28.78	82.9	---	-26	81.9	4.8	0	---	---	---	---
GM-30	09/14/99	4:05 PM	28.66	55.9	---	1.28	81.2	5.5	0	---	---	---	---
GM-30	09/20/99	2:53 PM	28.89	48.9	T	0.72	84.7	5.8	0	---	---	---	---
GM-30	10/06/99	3:07 PM	29.02	46.9	---	0.93	85.3	5	0	---	---	---	---
GM-30	10/26/99	1:25 PM	28.83	39.9	---	2.05	99.3	5.2	0	---	---	---	80.21

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-30	11/01/99	3:42 PM	28.47	53.1	---	5.38	89.1	5.2	0	---	---	---	79.94
GM-30	11/05/99	3:00 PM	28.78	51.1	---	2.09	91.8	5.2	0	---	---	---	80.17
GM-30	12/09/99	2:36 PM	28.73	35	---	5.04	97.9	4.9	0	---	---	---	---
GM-30	01/21/00	1:37 PM	28.79	5	T	1.5	91	5.3	0	---	---	---	---
GM-30	03/17/00	2:58 PM	29.14	30	---	0.08	3	0.5	19	---	---	---	79.95
GM-30	04/01/00	10:30 AM	28.72	48	---	2.89	90.8	4.6	0	---	---	---	79.9
GM-30	07/17/00	4:00 PM	28.69	69	---	5.76	87.1	4.2	0	---	---	---	---
GM-30	07/19/00	8:05 AM	28.86	54	---	-26	95.7	4.6	0	---	---	---	---
GM-30	07/23/00	9:22 AM	28.98	63	---	1.1	93.1	4.5	0	---	---	---	---
GM-30	07/25/00	9:48 AM	28.77	75	---	4.45	84.7	4.3	0	---	---	---	---
GM-30	07/31/00	4:16 PM	28.67	81	---	6.79	88.6	3.8	0	---	---	---	---
GM-30	08/06/00	10:45 AM	28.36	71	---	0.52	83.6	4.2	0	---	---	---	---
GM-30	08/09/00	10:17 AM	28.67	65	---	-23	83.9	4.3	0	---	---	---	---
GM-30	08/19/00	5:40 PM	29	66	---	-22	90.4	4.5	0	---	---	---	---
GM-30	08/29/00	4:00 PM	28.79	75	---	-25	82.9	4.9	0	---	---	---	---
GM-30	08/29/00	4:00 PM	28.79	75	---	-25	82.9	4.9	0	---	---	---	---
GM-30	09/10/00	12:00 PM	28.6	74	---	-3.5	63.8	4.5	0.8	---	---	---	---
GM-30	09/19/00	12:40 PM	28.2	69	---	-28	77.8	5	0	---	---	---	---
GM-30	09/20/00	8:10 AM	28.29	54	---	---	---	---	---	---	---	---	79.2
GM-30	09/25/00	3:35 PM	28.78	60	---	-8.03	0	0	21.1	---	---	---	80.26
GM-30	09/26/00	1:45 PM	28.62	72	---	29	64.7	4.8	0	---	---	---	---
GM-30	10/02/00	4:04 PM	28.48	54	---	-3.06	0	0	20.5	---	---	---	79.92
GM-30	10/06/00	11:35 AM	28.85	40	---	28	24	4.6	6	---	---	---	---
GM-30	10/09/00	2:32 PM	28.99	59	---	-27	76.6	5.1	0.6	---	---	---	---
GM-30	10/13/00	8:43 AM	28.7	57	---	-27	---	---	---	---	---	---	---
GM-30	10/16/00	3:20 PM	28.89	51	---	-26	60.1	4	4.6	---	---	---	---
GM-30	10/23/00	12:30 PM	29.06	58	---	-27	79.3	5.3	0	---	---	---	---
GM-30	10/31/00	9:14 AM	28.92	51	---	-27	83.9	5.4	0	---	---	---	---
GM-30	11/14/00	9:26 AM	28.42	31	T	-26	89.4	5.1	0	---	---	---	---
GM-30	12/05/00	1:12 PM	28.89	11	---	-25	80.1	5.5	0.1	---	---	---	---
GM-30	02/24/01	12:05 PM	28.78	24	T	-19	---	---	---	---	---	---	79.76
GM-30	03/22/01	12:10 PM	28.82	47	---	-29	46.1	2.7	9.8	---	---	---	---
GM-30	04/09/01	9:16 AM	28.75	39	---	-25	82.1	5	4.8	---	---	---	---
GM-30	04/09/01	2:52 PM	28.76	42	---	---	---	---	---	---	---	---	79.64
GM-30	05/01/01	2:09 PM	28.57	71	---	-18	82.3	4.7	1.7	---	---	---	78.65

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-30	05/29/01	12:38 PM	28.91	63	---	-30	74.5	4.1	4.7	---	---	---	79.54
GM-30	07/20/01	8:40 AM	28.82	74	---	-32	95.8	1.8	0	---	---	---	79.81
GM-30	08/17/01	11:14 AM	28.74	73	---	-31	59	3	7.4	---	---	---	79.6
GM-30	08/17/01	1:43 PM	28.73	73	---	-32	64	3.3	6	---	---	---	79.6
GM-30	08/17/01	2:22 PM	28.73	73	---	-30	43.5	2.3	10.9	---	---	---	79.6
GM-30	08/17/01	3:05 PM	28.72	77	---	-30	35.1	1.7	13.1	---	---	---	79.6
GM-30	08/17/01	4:02 PM	28.72	76	---	-30	34.4	1.8	12.9	---	---	---	79.6
GM-30	08/18/01	9:17 AM	28.7	69	---	-32	30.1	1.5	13.1	---	---	---	79.5
GM-30	08/19/01	8:00 AM	28.77	65	---	---	---	---	---	---	---	---	80
GM-30	08/20/01	8:14 AM	28.87	63	---	-34	12.5	0.8	16.2	---	---	---	79.6
GM-30	09/09/01	8:50 AM	28.71	59	---	-32	78.5	4.6	3.9	---	---	---	79.8
GM-30	10/06/01	3:10 PM	28.85	38	---	-34	67.7	4.2	3.1	---	---	---	79.8
GM-30	11/07/01	4:07 PM	28.88	44	T	-70	63.5	4	4.1	---	---	---	80.5
GM-30	12/18/01	3:27 PM	28.48	40	---	-73	0	0	20.1	---	---	---	79.62
GM-30	01/10/02	3:04 PM	28.55	36	T	-70	39	5.2	6.1	---	---	---	79.62
GM-30	01/28/02	2:05 PM	28.75	26	---	-83	31.6	3.3	11.5	---	---	---	79.6
GM-30	03/22/02	2:27 PM	28.73	25	---	-88	0	0	21.2	---	---	---	79.53
GM-30	04/12/02	11:05 AM	28.86	47	---	---	5.9	2.7	15.3	---	---	---	---
GM-30	04/29/02	10:52 AM	28.6	38	T	-84	32.6	4.7	7.2	---	---	---	77.47
GM-30	05/29/02	9:15 AM	28.65	71	---	-1.75	0	0.4	20.2	610	603	0	77.93
GM-30	06/06/02	9:27 AM	28.85	64	---	-3	0	0	20.8	1.96	1.26	0	78.56
GM-30	07/10/02	6:10 PM	29.05	71	---	-95	5.6	5.8	13.4	---	---	---	---
GM-30	10/15/02	1:54 PM	28.75	42	---	---	---	---	---	---	---	---	79.03
GM-30	10/15/03	2:23 PM	28.61	48	---	-95.9	1.2	0.1	19.2	---	---	---	80.56
GM-30	11/19/03	11:16 AM	28.33	41	---	-117	13.5	3.6	4.5	---	---	---	---
GM-30	05/06/04	11:06 AM	28.67	64	---	-90.4	---	---	---	---	---	---	78.31
GM-30	06/18/04	8:40 PM	28.99	52	---	-0.31	---	---	---	---	---	---	---
GM-30	06/22/04	6:15 AM	28.57	50	---	0	---	---	---	---	---	---	---
GM-30	06/22/04	6:58 AM	28.59	53	---	0	---	---	---	---	---	---	---
GM-30	06/22/04	10:44 AM	28.61	64	---	---	0	0	21.2	---	---	---	---
GM-30	06/27/04	2:58 PM	28.84	64	---	-11.3	---	---	---	---	---	---	---
GM-30	07/07/04	6:01 PM	28.57	55	---	-6.8	---	---	---	---	---	---	---
GM-30	07/19/04	2:00 PM	28.55	83	---	-0.993	---	---	---	---	---	---	---
GM-30	08/21/04	10:02 AM	28.81	60	---	-0.8	---	---	---	---	---	---	---
GM-30	08/21/04	10:51 AM	28.81	62	---	-0.9	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-30	08/21/04	11:22 AM	28.81	62	---	-1.3	---	---	---	---	---	---	---
GM-30	08/21/04	12:29 PM	28.8	64	---	-1.1	---	---	---	---	---	---	---
GM-30	08/21/04	1:02 PM	28.79	66	---	-1.4	---	---	---	---	---	---	---
GM-30	08/21/04	1:36 PM	28.77	67	---	-1.4	---	---	---	---	---	---	---
GM-30	08/21/04	2:10 PM	28.77	67	---	-1.5	---	---	---	---	---	---	---
GM-30	08/21/04	2:35 PM	28.76	69	---	-3.2	---	---	---	---	---	---	---
GM-30	08/21/04	3:24 PM	28.76	69	---	-4.3	---	---	---	---	---	---	---
GM-30	08/21/04	4:25 PM	28.75	69	---	-4.6	---	---	---	---	---	---	---
GM-30	08/21/04	4:54 PM	28.74	67	---	-4.8	---	---	---	---	---	---	---
GM-30	08/21/04	5:35 PM	28.73	64	---	-5.4	---	---	---	---	---	---	---
GM-30	08/21/04	6:02 PM	28.73	64	---	-5.3	---	---	---	---	---	---	---
GM-30	08/21/04	6:36 PM	28.72	56	---	-5.3	---	---	---	---	---	---	---
GM-30	08/22/04	7:38 AM	28.53	54	T	0.1	---	---	---	---	---	---	---
GM-30	08/22/04	8:09 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-30	08/22/04	8:37 AM	28.53	57	T	0	---	---	---	---	---	---	---
GM-30	08/22/04	9:08 AM	28.53	57	T	-0.1	---	---	---	---	---	---	---
GM-30	08/22/04	9:40 AM	28.51	65	---	-0.5	---	---	---	---	---	---	---
GM-30	08/22/04	10:06 AM	28.51	65	---	-0.6	---	---	---	---	---	---	---
GM-30	08/22/04	10:45 AM	28.5	74	---	0.7	---	---	---	---	---	---	---
GM-30	08/22/04	11:06 AM	28.5	74	---	-0.7	---	---	---	---	---	---	---
GM-30	08/22/04	11:42 AM	28.48	75	---	-0.9	---	---	---	---	---	---	---
GM-30	08/22/04	12:32 PM	28.48	76	---	-1.1	---	---	---	---	---	---	---
GM-30	08/22/04	1:07 PM	28.48	76	---	-1.1	---	---	---	---	---	---	---
GM-30	08/22/04	1:39 PM	28.48	78	---	-1.4	---	---	---	---	---	---	---
GM-30	08/22/04	2:37 PM	28.48	79	---	-1.8	---	---	---	---	---	---	---
GM-30	08/22/04	3:12 PM	28.48	79	---	-1.6	---	---	---	---	---	---	---
GM-30	09/27/04	3:12 PM	28.83	59	0.07	0.7	---	---	---	---	---	---	---
GM-30	09/28/04	9:05 AM	29.09	50	---	-1.7	---	---	---	---	---	---	---
GM-30	09/28/04	9:42 AM	29.11	52	---	-1.1	---	---	---	---	---	---	---
GM-30	09/28/04	10:08 AM	29.11	52	---	-0.9	---	---	---	---	---	---	---
GM-30	09/28/04	10:42 AM	29.09	54	---	-0.9	---	---	---	---	---	---	---
GM-30	09/28/04	11:17 AM	29.09	54	---	-0.9	---	---	---	---	---	---	---
GM-30	09/28/04	11:43 AM	29.07	57	---	-0.8	---	---	---	---	---	---	---
GM-30	09/28/04	12:12 PM	29.07	57	---	-0.7	---	---	---	---	---	---	---
GM-30	09/28/04	12:41 PM	29.05	60	---	-0.6	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-30	09/29/04	1:59 PM	28.88	67	---	-1.6	---	---	---	---	---	---	---
GM-30A	08/19/04	8:49 AM	28.74	55	---	-1.2	---	---	---	---	---	---	---
GM-30A	08/21/04	10:01 AM	28.81	60	---	-1	---	---	---	---	---	---	---
GM-30A	08/21/04	10:50 AM	28.81	62	---	-1.2	---	---	---	---	---	---	---
GM-30A	08/21/04	11:21 AM	28.81	62	---	-1.3	---	---	---	---	---	---	---
GM-30A	08/21/04	12:01 PM	28.8	64	---	-1.6	---	---	---	---	---	---	---
GM-30A	08/21/04	12:28 PM	28.8	64	---	-1.5	---	---	---	---	---	---	---
GM-30A	08/21/04	1:35 PM	28.77	67	---	-1.6	---	---	---	---	---	---	---
GM-30A	08/21/04	2:09 PM	28.77	67	---	-1.6	---	---	---	---	---	---	---
GM-30A	08/22/04	7:37 AM	28.53	54	T	0.1	---	---	---	---	---	---	---
GM-30A	08/22/04	8:08 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-30A	08/22/04	8:38 AM	28.53	57	T	-0.1	---	---	---	---	---	---	---
GM-30A	08/22/04	9:09 AM	28.53	57	T	-0.1	---	---	---	---	---	---	---
GM-30A	08/22/04	9:41 AM	28.51	65	---	-0.5	---	---	---	---	---	---	---
GM-30A	08/22/04	10:06 AM	28.51	65	---	-0.6	---	---	---	---	---	---	---
GM-30A	08/22/04	10:44 AM	28.5	74	---	0.7	---	---	---	---	---	---	---
GM-30A	08/22/04	11:06 AM	28.5	74	---	-0.8	---	---	---	---	---	---	---
GM-30A	08/22/04	11:41 AM	28.48	75	---	-0.9	---	---	---	---	---	---	---
GM-30A	08/22/04	12:31 PM	28.48	76	---	-1.1	---	---	---	---	---	---	---
GM-30A	08/22/04	1:06 PM	28.48	76	---	-1.1	---	---	---	---	---	---	---
GM-30A	08/22/04	1:38 PM	28.48	78	---	-1.4	---	---	---	---	---	---	---
GM-30A	08/22/04	2:36 PM	28.48	79	---	-1.8	---	---	---	---	---	---	---
GM-30A	08/22/04	3:11 PM	28.48	79	---	-1.6	---	---	---	---	---	---	---
GM-30A	09/27/04	3:06 PM	28.83	59	0.07	0.9	---	---	---	---	---	---	---
GM-30A	09/28/04	9:06 AM	29.09	50	---	-1.7	---	---	---	---	---	---	---
GM-30A	09/28/04	9:43 AM	29.11	52	---	-1.2	---	---	---	---	---	---	---
GM-30A	09/28/04	10:09 AM	29.11	52	---	-1.1	---	---	---	---	---	---	---
GM-30A	09/28/04	10:42 AM	29.09	54	---	-1.1	---	---	---	---	---	---	---
GM-30A	09/28/04	11:17 AM	29.09	54	---	-1	---	---	---	---	---	---	---
GM-30A	09/28/04	11:43 AM	29.07	57	---	-1	---	---	---	---	---	---	---
GM-30A	09/28/04	12:13 PM	29.07	57	---	-0.8	---	---	---	---	---	---	---
GM-30A	09/28/04	12:41 PM	29.05	60	---	-0.7	---	---	---	---	---	---	---
GM-30A	09/29/04	1:57 PM	28.88	67	---	-1.6	---	---	---	---	---	---	---
GM-31	12/17/98	4:34 PM	28.73	20	---	0.12	0	0	19.2	---	---	---	71.55
GM-31	12/18/98	12:43 PM	28.33	32	0.01	0.41	0	0	19.9	160	160	1.25	82.05

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-31	12/19/98	3:47 PM	29	20	T	0	0	0	19.2	9	9	1.5	84.48
GM-31	12/21/98	9:32 AM	28.75	15	---	0	0	0	17.4	20	17	1.5	84.51
GM-31	01/05/99	9:56 AM	28.79	-7.1	---	0	0	0	16.4	---	---	---	84.46
GM-31	01/07/99	9:44 AM	28.92	-7.1	---	0.18	0	0	15.5	10	10	1.75	84.52
GM-31	01/11/99	3:09 PM	28.47	-0.9	T	0	0	0	16.3	40	40	2	83.97
GM-31	01/15/99	9:43 AM	28.62	-6	T	0	0	0	19.3	32	32	4	84.09
GM-31	01/19/99	8:56 AM	28.6	24.1	---	0	0	0	19.8	---	---	---	84.41
GM-31	01/22/99	11:07 AM	28.68	27	---	0.01	0	0	34.5	5	5	1	84.18
GM-31	01/29/99	7:47 AM	29	21.9	---	---	---	---	---	---	---	---	84.36
GM-31	02/02/99	9:17 AM	28.25	32	0.03	---	---	---	---	---	---	---	83.83
GM-31	02/09/99	9:36 AM	28.52	35.1	---	---	---	---	---	---	---	---	84.15
GM-31	02/22/99	3:28 PM	29.1	25	---	---	---	---	---	---	---	---	84.17
GM-31	02/26/99	9:38 AM	28.81	27	---	---	---	---	---	---	---	---	84.1
GM-31	03/09/99	9:26 AM	28.9	24.1	T	---	---	---	---	---	---	---	83.99
GM-31	03/22/99	3:55 PM	28.75	36	---	---	---	---	---	---	---	---	84.08
GM-31	05/16/99	11:39 AM	28.66	68	T	0	0	0	20.2	900	40	7	83.34
GM-43	08/12/98	2:40 PM	28.94	77	---	2.69	84.7	3.4	0.2	---	---	---	---
GM-43	08/14/98	8:40 AM	28.62	75.9	---	7.11	88.3	3.4	0	---	---	---	---
GM-43	08/15/98	9:05 AM	28.76	64.9	---	5.6	87.8	2	0	---	---	---	---
GM-43	08/16/98	9:10 AM	28.82	68	0.01	4.35	89.5	3.2	0	---	---	---	---
GM-43	08/17/98	7:48 AM	28.65	64.9	---	6.96	89.3	2.4	0	---	---	---	---
GM-43	08/18/98	7:45 AM	29.01	57	---	1.97	90.4	1.8	0	---	---	---	77.17
GM-43	08/19/98	8:02 AM	29.02	61	---	2.11	90.6	3.1	0	---	---	---	77.16
GM-43	08/21/98	5:28 PM	28.92	79	---	3.86	87.3	1.9	0	---	---	---	77.32
GM-43	08/23/98	1:58 PM	28.46	77	---	9.75	86.6	2.7	0	---	---	---	74.47
GM-43	08/24/98	2:05 PM	28.44	79	---	9.5	85.9	3.5	0	---	---	---	76.87
GM-43	08/25/98	3:05 PM	28.62	77	---	6.25	87.6	3.9	0	---	---	---	77.01
GM-43	08/26/98	8:29 AM	28.78	64.9	---	3.64	89.1	4.5	0	---	---	---	71.11
GM-43	08/27/98	2:20 PM	28.78	82	---	3.65	86.4	3.9	0	---	---	---	77.14
GM-43	08/28/98	5:17 PM	28.64	79	---	5.25	84.9	4.1	0	---	---	---	77.15
GM-43	08/29/98	3:07 PM	28.67	77	---	3.9	84.4	3.9	0	---	---	---	73.25
GM-43	08/31/98	8:40 AM	28.86	66	---	2.27	88.9	4.4	0	---	---	---	77.15
GM-43	09/09/98	8:20 AM	28.96	53.1	---	0.24	90	3.9	0	---	---	---	---
GM-43	09/10/98	12:00 PM	28.74	80.1	---	3.22	85.6	4.1	0	---	---	---	---
GM-43	09/11/98	1:52 PM	28.57	97	---	5.31	83.5	4.1	0.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-43	09/12/98	8:19 AM	28.76	64	---	2.87	87.9	4.5	0	---	---	---	---
GM-43	09/13/98	8:35 AM	28.69	68	---	3.41	87.6	4.5	0	---	---	---	---
GM-43	09/14/98	5:59 PM	28.59	66	---	5.05	86.8	4.5	0	---	---	---	---
GM-43	09/23/98	8:33 AM	28.94	54	---	-0.25	0	0	20.3	950	950	3	---
GM-43	09/24/98	3:00 PM	28.58	70	---	5.16	83.6	4.5	0	---	---	---	---
GM-43	09/25/98	1:15 PM	28.51	73	---	5.33	84.2	4.5	0	---	---	---	---
GM-43	09/28/98	8:28 AM	28.78	48.9	---	0.81	88	4.8	0	---	---	---	---
GM-43	09/30/98	10:47 AM	28.63	46	0.06	2.64	86.9	4.7	0	---	---	---	---
GM-43	10/05/98	4:11 PM	28.82	51.1	0.01	2.84	65.2	3.1	3.4	---	---	---	---
GM-43	10/06/98	8:42 AM	28.55	62.1	0.04	6.03	77.3	4.2	0.5	---	---	---	---
GM-43	10/08/98	11:15 AM	29.05	50	---	-1.56	2.6	1.2	18.1	---	---	---	---
GM-43	10/09/98	8:59 AM	28.94	50	---	0.6	29.1	0.6	13.2	---	---	---	---
GM-43	10/10/98	1:10 PM	28.87	68	---	2.08	70.1	3.7	2.2	---	---	---	---
GM-43	10/13/98	5:09 PM	28.8	42.1	---	3.18	84.2	4.7	0	---	---	---	---
GM-43	10/19/98	3:03 PM	28.72	54	---	2.93	84.4	4.7	0	---	---	---	---
GM-43	10/22/98	5:12 PM	29.03	55	---	0	0	0	20.7	125	110	5	44.32
GM-43	10/23/98	8:10 AM	28.97	53.1	---	1.52	52.9	2.6	6.5	---	---	---	---
GM-43	10/25/98	9:36 AM	28.94	46	---	2.1	80.8	4.6	0.2	---	---	---	---
GM-43	11/02/98	2:37 PM	29.03	39	---	1.02	51.5	1.9	8	---	---	---	---
GM-43	11/06/98	8:37 AM	28.92	35.1	---	2.52	---	---	---	---	---	---	---
GM-43	11/06/98	12:11 PM	28.93	37.9	---	1.41	---	---	---	---	---	---	---
GM-43	11/06/98	4:10 PM	28.94	37	---	0.4	---	---	---	---	---	---	---
GM-43	11/07/98	8:38 AM	29.08	36	---	-0.74	0	0	20.7	---	---	---	---
GM-43	11/07/98	4:24 PM	29.05	37.9	---	-2.14	---	---	---	---	---	---	---
GM-43	11/18/98	8:18 AM	28.9	33.1	T	-0.16	0	0	20.1	130	130	15	77.14
GM-43	11/30/98	1:24 PM	28.38	39.9	---	6.25	87.5	4.8	0	---	---	---	---
GM-43	12/03/98	11:00 AM	28.4	54	---	5.56	86.5	4.9	0	---	---	---	---
GM-43	12/08/98	2:15 PM	28.72	41	---	1.9	72.7	3.9	2.2	---	---	---	---
GM-43	12/10/98	11:07 AM	29.03	30	---	-1.1	0	0	19.4	30	30	1	---
GM-43	12/10/98	11:26 AM	29.03	30	---	-0.89	0	0	20.3	20	20	1	80.38
GM-43	08/02/99	3:30 PM	28.93	75	---	-1.57	0	0	21.4	---	---	---	88.85
GM-43	08/03/99	5:22 PM	28.75	72	---	1.42	0	0	21.1	---	---	---	76.21
GM-43	08/04/99	2:01 PM	28.65	66	0.04	1.4	0	0	20.9	---	---	---	76.29
GM-43	08/05/99	5:26 PM	28.61	75	---	0.66	0	0	20.6	---	---	---	76.17
GM-43	08/06/99	6:24 PM	28.74	72	---	-2.12	0	0	20.5	---	---	---	76.04

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-43	08/07/99	10:33 AM	28.56	72	---	-0.71	0	0	20.1	---	---	---	76
GM-43	08/08/99	8:52 AM	28.83	62.1	---	-4.8	0	0	20.6	---	---	---	76
GM-43	08/09/99	12:57 PM	28.62	64.9	T	-3.6	0	0	20.7	---	---	---	75.97
GM-43	08/10/99	8:46 AM	28.44	64	---	-0.73	0	0	20.7	---	---	---	75.92
GM-43	08/11/99	9:00 AM	28.64	69.1	---	-4.25	0	0	20.6	---	---	---	76
GM-43	08/16/99	4:25 PM	28.61	82.9	---	-4.89	0	0	20.2	3.5	3.5	4	75.93
GM-43	08/20/99	11:18 AM	28.9	73	---	-10.04	0	0	20.2	2.5	2.5	2	75.95
GM-43	08/23/99	5:13 PM	28.61	70	---	-6.36	0	0	20.5	1.5	1.5	1.5	76.91
GM-43	08/30/99	2:52 PM	29.01	68	---	-12.72	0	0	20.3	2.5	2.5	2.5	77.01
GM-43	09/02/99	3:40 PM	28.78	82.9	---	-8.88	0	0	20.3	2.5	2.5	2.5	77.05
GM-43	09/14/99	3:40 PM	28.66	55.9	---	1.35	81.1	0.8	0	---	---	---	---
GM-43	09/20/99	2:16 PM	28.89	50	0.02	0.83	90.2	1.3	0	---	---	---	---
GM-43	10/06/99	2:25 PM	29.01	45	---	0.89	84.6	2.1	0	---	---	---	76.99
GM-43	10/26/99	1:06 PM	28.83	39.9	---	2.27	102	3.4	0	---	---	---	76.7
GM-43	11/01/99	3:08 PM	28.42	62.1	---	5.75	90.3	3.1	0	---	---	---	75.4
GM-43	11/05/99	2:43 PM	28.78	51.1	---	2.24	89.4	1.9	0	---	---	---	76.8
GM-43	12/09/99	1:52 PM	28.74	35	---	3.06	94	2.4	0	---	---	---	---
GM-43	01/21/00	11:38 AM	28.81	3	---	2.51	86.5	0.3	0	---	---	---	75.5
GM-43	03/17/00	2:04 PM	29.16	28.9	---	0.23	88	2	0.4	---	---	---	77
GM-43	04/01/00	9:45 AM	28.75	44	---	2.74	92.8	2.1	0	---	---	---	75.9
GM-43	07/17/00	3:50 PM	28.69	69	---	5.86	79.4	0.4	0	---	---	---	---
GM-43	07/23/00	9:16 AM	28.98	63	---	1.1	85.6	1.1	0	---	---	---	---
GM-43	07/25/00	9:41 AM	28.77	75	---	3.52	84	1	0	---	---	---	---
GM-43	07/31/00	3:52 PM	28.67	81	---	6.64	87.5	0.3	0	---	---	---	---
GM-43	08/06/00	10:10 AM	28.38	68	---	2.95	82.8	0.2	0	---	---	---	---
GM-43	08/09/00	9:28 AM	28.65	65	---	-2.27	0	0	21.5	---	5	---	---
GM-43	08/09/00	10:01 AM	28.67	65	---	---	28	13.7	0	---	---	---	76.51
GM-43	08/19/00	3:00 PM	29.02	68	---	-12.88	0	0	20.9	300	7	8	76.8
GM-43	08/29/00	2:53 PM	28.79	75	---	-9.91	0	0	20.4	---	---	---	76.88
GM-43	09/10/00	11:43 AM	28.6	74	---	3.37	80	0	10.7	---	---	---	75.12
GM-43	09/23/00	2:15 PM	28.68	55	---	-26	97.6	4.2	0	---	---	---	---
GM-43	09/25/00	3:40 PM	28.78	60	---	-26	93.8	4.9	0	---	---	---	75.78
GM-43	10/02/00	4:12 PM	28.48	54	---	26	93.2	4.8	0	---	---	---	---
GM-43	10/06/00	11:28 AM	28.85	40	---	28	64.9	3.5	3.5	---	---	---	---
GM-43	10/09/00	2:25 PM	29	59	---	-27	90.4	4.6	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-43	10/13/00	8:39 AM	28.7	57	---	-26	---	---	---	---	---	---	---
GM-43	10/16/00	3:13 PM	28.89	51	---	-27	85.3	4.6	0	---	---	---	---
GM-43	10/23/00	3:22 PM	29.04	59	---	-27	86.2	4.2	0	---	---	---	---
GM-43	10/31/00	9:07 AM	28.92	51	---	-27	90	4.2	0	---	---	---	---
GM-43	11/14/00	9:17 AM	28.42	31	T	-26	92.5	3.8	0	---	---	---	---
GM-43	12/05/00	11:03 AM	28.89	9	---	-25	88.3	3.5	0.3	---	---	---	---
GM-43	02/24/01	11:45 AM	28.78	24	T	-25	---	---	---	---	---	---	---
GM-43	03/22/01	11:20 AM	28.84	45	---	-29	63.3	4.9	0	---	---	---	---
GM-43	04/09/01	9:09 AM	28.75	39	---	-25	81.5	6.7	0.6	---	---	---	---
GM-43	04/09/01	2:40 PM	28.76	42	---	---	---	---	---	---	---	---	76.7
GM-43	05/01/01	2:02 PM	28.57	71	---	-13	60.4	5.3	0	---	---	---	76.43
GM-43	05/29/01	1:08 PM	28.91	63	---	-32	60.9	5.9	0.4	---	---	---	77.55
GM-43	07/20/01	9:00 AM	28.82	74	---	-32	43.7	4.6	4.7	---	---	---	75.45
GM-43	08/17/01	10:56 AM	28.74	73	---	-31	0	0	20.4	---	---	3	74.6
GM-43	08/17/01	11:05 AM	28.74	73	---	---	52.9	6.2	1.6	---	---	---	---
GM-43	08/17/01	1:35 PM	28.73	73	---	-30	50.5	6.5	1.9	---	---	---	74.5
GM-43	08/17/01	2:12 PM	28.73	73	---	-30	50.6	6.4	1.8	---	---	---	74.5
GM-43	08/17/01	2:51 PM	28.72	77	---	-30	50.4	6.4	1.9	---	---	---	74.4
GM-43	08/17/01	3:55 PM	28.72	76	---	-34	50.8	6.4	1.9	---	---	---	74.5
GM-43	08/18/01	9:09 AM	28.7	69	---	-30	53.1	6.5	1.9	---	---	---	74.5
GM-43	08/19/01	7:51 AM	28.77	65	---	-34	56	6	1.6	---	---	---	74.3
GM-43	08/20/01	8:05 AM	28.87	63	---	-34	51.4	6.5	1.8	---	---	---	72.4
GM-43	09/09/01	8:37 AM	28.71	59	---	-32	48.1	6.7	2.7	---	---	---	77.1
GM-43	10/06/01	3:05 PM	28.85	38	---	-32	59.3	6.4	1.1	---	---	---	74
GM-43	11/07/01	4:31 PM	28.87	43	T	-75	50.4	6.4	1.9	---	---	---	74.3
GM-43	12/18/01	3:15 PM	28.48	40	---	-76	0	0	20.1	---	---	---	73.97
GM-43	01/10/02	2:55 PM	28.55	36	T	-50	0	4.1	15	---	---	---	69.15
GM-43	01/28/02	2:15 PM	28.75	26	---	-83	28.2	3.6	11	---	---	---	72.2
GM-43	03/22/02	1:59 PM	28.73	25	---	-68	3.8	2.1	14	---	---	---	70.96
GM-43	04/12/02	11:30 AM	28.87	50	---	---	3	2.6	15.4	---	---	---	---
GM-43	04/29/02	10:40 AM	28.6	38	T	-88	0	2.7	17.1	180	158	0	73.17
GM-43	05/29/02	9:06 AM	28.65	71	---	-3.45	0	0	20.8	4.24	3.23	0	72.01
GM-43	06/06/02	9:15 AM	28.85	64	---	-5	0	0	20.9	3.28	2.03	0	71.66
GM-43	07/10/02	6:35 PM	29.06	70	---	-71	15.4	4.6	13.2	---	---	---	---
GM-43	10/15/03	2:43 PM	28.64	45	---	-95.1	1.2	0.4	18.6	---	---	---	75.41

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-43	11/19/03	11:02 AM	28.33	41	---	-99	5.4	4.8	11.4	---	---	---	---
GM-43	06/18/04	8:36 PM	28.99	52	---	-0.08	---	---	---	---	---	---	---
GM-43	06/22/04	6:00 AM	28.57	50	---	0	---	---	---	---	---	---	---
GM-43	06/22/04	6:55 AM	28.59	53	---	0	---	---	---	---	---	---	---
GM-43	06/22/04	10:10 AM	28.6	61	---	---	0	0	20.1	---	---	---	---
GM-43	06/27/04	2:46 PM	28.84	64	---	-11.2	---	---	---	---	---	---	---
GM-43	07/07/04	6:07 PM	28.57	55	---	-6.8	---	---	---	---	---	---	---
GM-43	07/19/04	1:47 PM	28.55	83	---	-0.909	---	---	---	---	---	---	---
GM-43	08/21/04	10:08 AM	28.81	60	---	-0.3	---	---	---	---	---	---	---
GM-43	08/21/04	10:59 AM	28.81	62	---	-0.6	---	---	---	---	---	---	---
GM-43	08/21/04	11:28 AM	28.81	62	---	-0.5	---	---	---	---	---	---	---
GM-43	08/21/04	12:34 PM	28.79	66	---	-0.9	---	---	---	---	---	---	---
GM-43	08/21/04	1:07 PM	28.79	66	---	-0.2	---	---	---	---	---	---	---
GM-43	08/21/04	1:42 PM	28.77	67	---	-0.8	---	---	---	---	---	---	---
GM-43	08/21/04	2:16 PM	28.77	67	---	-0.8	---	---	---	---	---	---	---
GM-43	08/21/04	2:44 PM	28.76	69	---	-0.7	---	---	---	---	---	---	---
GM-43	08/21/04	3:32 PM	28.75	69	---	-1.2	---	---	---	---	---	---	---
GM-43	08/21/04	4:23 PM	28.75	69	---	-1.4	---	---	---	---	---	---	---
GM-43	08/21/04	5:02 PM	28.74	67	---	-1.8	---	---	---	---	---	---	---
GM-43	08/21/04	5:42 PM	28.73	64	---	-2.2	---	---	---	---	---	---	---
GM-43	08/21/04	6:09 PM	28.73	64	---	-2.1	---	---	---	---	---	---	---
GM-43	08/21/04	6:42 PM	28.72	56	---	-2.1	---	---	---	---	---	---	---
GM-43	08/22/04	7:39 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-43	08/22/04	8:10 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-43	08/22/04	8:39 AM	28.53	57	T	-0.2	---	---	---	---	---	---	---
GM-43	08/22/04	9:10 AM	28.53	57	T	-0.2	---	---	---	---	---	---	---
GM-43	08/22/04	9:43 AM	28.51	65	---	-0.6	---	---	---	---	---	---	---
GM-43	08/22/04	10:08 AM	28.51	65	---	-0.8	---	---	---	---	---	---	---
GM-43	08/22/04	10:45 AM	28.5	74	---	-0.6	---	---	---	---	---	---	---
GM-43	08/22/04	11:07 AM	28.5	74	---	-0.8	---	---	---	---	---	---	---
GM-43	08/22/04	11:43 AM	28.48	75	---	-0.7	---	---	---	---	---	---	---
GM-43	08/22/04	12:33 PM	28.48	76	---	-0.9	---	---	---	---	---	---	---
GM-43	08/22/04	1:10 PM	28.48	76	---	-0.9	---	---	---	---	---	---	---
GM-43	08/22/04	1:40 PM	28.48	78	---	-1.2	---	---	---	---	---	---	---
GM-43	08/22/04	2:38 PM	28.48	79	---	-1.7	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-43	08/22/04	3:13 PM	28.48	79	---	-1.5	---	---	---	---	---	---	---
GM-43	09/27/04	3:10 PM	28.83	59	0.07	0.1	---	---	---	---	---	---	---
GM-43	09/28/04	8:59 AM	29.09	50	---	-1.7	---	---	---	---	---	---	---
GM-43	09/28/04	9:41 AM	29.11	52	---	-0.7	---	---	---	---	---	---	---
GM-43	09/28/04	10:07 AM	29.11	52	---	-1.2	---	---	---	---	---	---	---
GM-43	09/28/04	10:40 AM	29.09	54	---	-0.9	---	---	---	---	---	---	---
GM-43	09/28/04	11:15 AM	29.09	54	---	-1.1	---	---	---	---	---	---	---
GM-43	09/28/04	11:41 AM	29.07	57	---	-0.9	---	---	---	---	---	---	---
GM-43	09/28/04	12:11 PM	29.07	57	---	-0.9	---	---	---	---	---	---	---
GM-43	09/28/04	12:37 PM	29.05	60	---	-0.7	---	---	---	---	---	---	---
GM-43	09/29/04	2:02 PM	28.88	67	---	-1	---	---	---	---	---	---	---
GM-44	08/12/98	2:45 PM	28.94	77	---	2.63	82.4	4.3	0.3	---	---	---	---
GM-44	08/14/98	8:55 AM	28.62	75.9	---	6.97	86.4	4.9	0	---	---	---	---
GM-44	08/15/98	9:15 AM	28.76	64.9	---	5.35	85.9	4.8	0	---	---	---	---
GM-44	08/16/98	9:19 AM	28.82	68	0.01	4.17	87.4	5	0	---	---	---	---
GM-44	08/17/98	8:00 AM	28.65	64.9	---	6.48	86.9	5	0	---	---	---	---
GM-44	08/18/98	8:06 AM	29.01	57	---	1.75	87.8	5	0	---	---	---	80.14
GM-44	08/19/98	8:09 AM	29.02	61	---	2.05	87.2	5	0	---	---	---	80.13
GM-44	08/21/98	5:38 PM	28.93	75	---	3.75	84.5	4.6	0.1	---	---	---	80.15
GM-44	08/23/98	2:05 PM	28.46	77	---	9.5	83.7	4.6	0.1	---	---	---	79.47
GM-44	08/24/98	2:10 PM	28.44	79	---	9.17	84.4	4.7	0	---	---	---	79.54
GM-44	08/25/98	3:12 PM	28.62	77	---	5.55	86.4	4.9	0	---	---	---	79.8
GM-44	08/26/98	8:31 AM	28.79	72	---	3.48	87.4	5.1	0	---	---	---	80.02
GM-44	08/27/98	2:27 PM	28.78	82	---	3.57	85.3	4.7	0	---	---	---	79.98
GM-44	08/28/98	5:25 PM	28.64	79	---	5.02	81.9	4.6	0.5	---	---	---	79.87
GM-44	08/29/98	3:15 PM	28.67	77	---	3.14	81.8	4.5	0.4	---	---	---	80.15
GM-44	08/31/98	8:47 AM	28.86	66	---	2.16	80.7	4.7	1	---	---	---	80.1
GM-44	09/09/98	8:30 AM	28.96	60.1	---	0.28	86.8	4.9	0	---	---	---	80.27
GM-44	09/10/98	---	---	---	---	---	---	---	---	---	---	---	79.99
GM-44	09/10/98	12:10 PM	28.74	80.1	---	3.19	82.2	4.6	0.3	---	---	---	80.03
GM-44	09/11/98	1:57 PM	28.57	97	---	5.19	82.3	4.5	0.2	---	---	---	79.85
GM-44	09/12/98	8:25 AM	28.76	64	---	2.65	85.9	4.9	0	---	---	---	80.06
GM-44	09/13/98	8:41 AM	28.69	68	---	3.29	86.2	4.9	0	---	---	---	80.03
GM-44	09/14/98	6:15 PM	28.59	66	---	4.78	85.3	4.9	0	---	---	---	80.09
GM-44	09/23/98	8:42 AM	28.94	54	---	-0.04	0	0	20.3	650	650	3	80.29

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-44	09/24/98	2:50 PM	28.58	70	---	5.17	81.1	4.7	0	---	---	---	79.85
GM-44	09/25/98	1:20 PM	28.51	73	---	5.36	80.8	4.7	0.2	---	---	---	79.82
GM-44	09/28/98	8:34 AM	28.78	55.9	---	0.8	82.6	5	0.2	---	---	---	80.23
GM-44	09/30/98	10:50 AM	28.63	46	0.06	2.55	83.2	5	0	---	---	---	80.08
GM-44	10/05/98	4:17 PM	28.82	51.1	0.01	2.88	78.4	4.6	0.8	---	---	---	79.99
GM-44	10/06/98	8:47 AM	28.55	62.1	0.04	5.9	81.8	4.9	0	---	---	---	80.04
GM-44	10/08/98	11:35 AM	29.04	50	---	-1.34	0	0	20.4	250	250	3	80.1
GM-44	10/09/98	9:05 AM	28.94	50	---	0.88	72.8	4	1.9	---	---	---	80.11
GM-44	10/10/98	1:15 PM	28.87	68	---	2.12	78.6	4.5	0.8	---	---	---	80.02
GM-44	10/13/98	5:13 PM	28.8	42.1	---	3.07	82	5.1	0	---	---	---	79.93
GM-44	10/19/98	3:17 PM	28.72	54	---	2.75	81.9	5	0.1	---	---	---	79.99
GM-44	10/23/98	8:18 AM	28.97	53.1	---	1.6	73	4.3	1.9	---	---	---	80.08
GM-44	10/25/98	9:45 AM	28.94	46	---	2.09	82.6	5.2	0	---	---	---	80.05
GM-44	11/02/98	2:44 PM	29.03	39	---	1.19	87.1	5.3	0	---	---	---	80.15
GM-44	11/06/98	8:38 AM	28.92	35.1	---	2.57	---	---	---	---	---	---	---
GM-44	11/06/98	12:13 PM	28.93	37.9	---	1.76	---	---	---	---	---	---	---
GM-44	11/06/98	4:11 PM	28.94	37	---	0.62	---	---	---	---	---	---	---
GM-44	11/07/98	8:09 AM	29.08	34	---	-0.68	---	---	---	---	---	---	---
GM-44	11/07/98	11:49 AM	29.07	41	---	-1.79	---	---	---	---	---	---	---
GM-44	11/07/98	4:21 PM	29.05	37.9	---	-2.5	---	---	---	---	---	---	---
GM-44	11/18/98	8:56 AM	28.89	33.1	---	0.41	88.3	5.6	0	---	---	---	80.24
GM-44	11/30/98	1:30 PM	28.41	39	---	6.2	87.2	5.6	0	---	---	---	54.18
GM-44	12/03/98	11:06 AM	28.4	54	---	5.58	85.9	5.4	0	---	---	---	79.82
GM-44	12/08/98	2:31 PM	28.74	41	---	1.94	83.3	5.4	0.2	---	---	---	80.15
GM-44	12/17/98	2:44 PM	28.71	26	---	0.62	86.7	5.7	0	---	---	---	80.26
GM-44	12/18/98	11:47 AM	28.33	32	0.02	4	88.6	6.1	0	---	---	---	79.95
GM-44	12/19/98	2:54 PM	28.97	21	T	-3.52	0	0	19.4	10	10	4	80.55
GM-44	12/20/98	3:18 PM	29	19	T	0.14	0	0	17.4	---	---	---	80.27
GM-44	12/21/98	8:58 AM	28.76	14	---	2.04	62.6	3.4	6	---	---	---	80.13
GM-44	12/22/98	8:35 AM	28.99	-9	---	-1.35	0	0	18.5	---	---	---	80.39
GM-44	12/30/98	11:35 AM	28.75	3	---	-0.24	0	0	16.7	70	50	1.25	80.25
GM-44	01/05/99	8:13 AM	28.8	-18.9	---	0.04	0	0	17.3	40	40	2	80.21
GM-44	01/07/99	8:26 AM	28.89	-11.9	---	-1.57	0	0	16.4	25	25	1.5	80.33
GM-44	01/11/99	2:23 PM	28.49	-2	0.01	3.72	88.4	6.1	0	---	---	---	79.88
GM-44	01/15/99	8:56 AM	28.65	-13	T	4.24	73.3	4.9	2.7	---	---	---	79.8

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-44	01/19/99	7:44 AM	28.57	24.1	---	-2.33	0	0	20	---	---	---	80.32
GM-44	01/22/99	9:57 AM	28.68	27	---	1.43	62.7	4	5	---	---	---	80
GM-44	01/28/99	2:59 PM	28.87	27	---	-0.86	0	0	19	80	80	<1	80.16
GM-44	01/29/99	9:15 AM	28.98	23	---	-0.74	0	0	19.1	2.75	2.75	1	80.15
GM-44	02/02/99	8:10 AM	28.26	32	0.02	7.78	80.3	5.6	0.9	---	---	---	79.42
GM-44	02/09/99	8:26 AM	28.47	33.1	---	0.94	84.1	5.9	0.1	---	---	---	79.98
GM-44	02/22/99	1:57 PM	29.1	24.1	---	0.94	54.9	3.1	6.7	---	---	---	79.99
GM-44	02/26/99	8:26 AM	28.8	26.1	---	1.82	84	5.9	0	---	---	---	79.92
GM-44	03/09/99	8:28 AM	28.9	23	T	3.65	67	4.6	3.6	---	---	---	79.8
GM-44	03/22/99	2:48 PM	28.75	37.9	---	1.43	80	5.7	1.9	---	---	---	79.85
GM-44	04/09/99	12:53 PM	28.66	50	---	1.3	89.3	6.3	0	---	---	---	79.83
GM-44	04/21/99	8:49 AM	28.62	42.1	---	1.66	85.1	6	0	---	---	---	---
GM-44	05/01/99	9:13 AM	29.03	70	---	1.18	79.8	5.7	0	---	---	---	---
GM-44	05/16/99	11:00 AM	28.67	66.9	---	3.6	84.3	6	0	---	---	---	79.11
GM-44	07/14/99	2:10 PM	28.58	75	---	4.01	89.3	6.3	0	---	---	---	78.67
GM-44	07/16/99	4:20 PM	28.68	73	0.11	3.44	90.2	6.2	0	---	---	---	72.82
GM-44	07/19/99	2:55 PM	28.84	77	---	2.31	94	6.3	0	---	---	---	78.55
GM-44	07/20/99	1:44 PM	28.86	73.9	---	2.28	93.9	6.4	0	---	---	---	78.54
GM-44	07/23/99	3:43 PM	28.59	87.1	---	3.77	94	6.3	0	---	---	---	78.38
GM-44	07/28/99	8:28 AM	28.56	75.9	---	3.61	88.3	6.1	0	---	---	---	78.26
GM-44	08/02/99	4:31 PM	28.93	73.9	---	-1.38	0	0	21.4	---	---	---	78.24
GM-44	08/03/99	5:33 PM	28.74	70	---	1.7	73.9	4.4	3.8	---	---	---	78.37
GM-44	08/04/99	2:10 PM	28.65	66	0.04	1.81	81.9	4.4	0.8	---	---	---	78.51
GM-44	08/05/99	5:34 PM	28.6	72	---	1.02	63.9	3.7	4.9	---	---	---	78.41
GM-44	08/06/99	6:55 PM	28.74	64.9	---	-2.04	0	0	21.1	---	---	---	78.44
GM-44	08/07/99	10:42 AM	28.56	72	---	-0.62	0	0	19.9	---	---	---	78.39
GM-44	08/08/99	9:06 AM	28.83	62.1	---	-4.76	0	0	20.6	---	---	---	78.3
GM-44	08/09/99	1:05 PM	28.62	64.9	T	-3.5	0	0	20.6	---	---	---	78.22
GM-44	08/10/99	8:55 AM	28.44	64	---	-0.66	0	0	20.6	---	---	---	78.22
GM-44	08/11/99	9:11 AM	28.64	69.1	---	-4.22	0	0	20.6	---	---	---	78.17
GM-44	08/16/99	4:36 PM	28.61	82.9	---	-5.1	0	0	20.3	4	4	4	78.12
GM-44	08/20/99	11:28 AM	28.9	73	---	-9.96	0	0	20.4	2.5	2.5	2	78.15
GM-44	08/23/99	5:21 PM	28.61	70	---	-6.29	0	0	20.6	1.5	1.5	1.5	77.76
GM-44	08/30/99	3:01 PM	29.01	68	---	-12.61	0	0	20.5	2.5	2.5	2.5	77.81
GM-44	09/02/99	3:47 PM	28.78	82.9	---	-8.79	0	0	20.5	2.5	2.5	2.5	77.84

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-44	09/14/99	3:58 PM	28.66	55.9	---	1.33	81.7	4.1	0	---	---	---	---
GM-44	09/20/99	2:24 PM	28.89	50	0.02	0.83	86.6	5	0	---	---	---	---
GM-44	10/06/99	2:35 PM	29.02	46.9	---	0.9	81.5	4.5	0	---	---	---	77.91
GM-44	10/26/99	1:13 PM	28.83	39.9	---	2.18	95.5	5.9	0	---	---	---	78.2
GM-44	11/01/99	3:13 PM	28.42	62.1	---	5.53	89.8	1.7	0	---	---	---	78.32
GM-44	11/05/99	2:50 PM	28.78	51.1	---	2.17	89.2	3.9	0	---	---	---	78.42
GM-44	12/09/99	1:56 PM	28.74	35	---	4.88	97.8	4.4	0	---	---	---	---
GM-44	01/21/00	11:52 AM	28.81	3	---	3.94	97	5.7	0.7	---	---	---	79.3
GM-44	03/17/00	2:17 PM	29.16	28.9	---	0.41	84.6	2.3	1.1	---	---	---	78.91
GM-44	04/01/00	9:51 AM	28.75	44	---	2.68	91.8	1.6	0	---	---	---	78.95
GM-44	07/17/00	3:54 PM	28.69	69	---	5.78	84.2	4	0	---	---	---	---
GM-44	07/23/00	9:19 AM	28.98	63	---	1.1	93.2	3.9	0	---	---	---	---
GM-44	07/25/00	9:44 AM	28.77	75	---	4.24	83.3	4	0	---	---	---	---
GM-44	07/31/00	3:56 PM	28.67	81	---	6.64	93.1	3.8	0	---	---	---	---
GM-44	08/06/00	10:15 AM	28.38	68	---	4.6	82.9	4.2	0	---	---	---	---
GM-44	08/09/00	10:05 AM	28.67	65	---	-2.43	4.2	0.1	20.6	---	---	---	79.28
GM-44	08/19/00	3:37 PM	29.02	67	---	-12.17	0	0	20.7	30	8	9	79.11
GM-44	08/29/00	3:45 PM	28.79	75	---	-8.88	0	0	20.6	6.5	6.5	6.5	79.84
GM-44	09/10/00	11:50 AM	28.6	74	---	3.58	83.5	4.7	0	---	---	---	78.91
GM-44	09/25/00	3:29 PM	28.79	60	---	-8.07	0	0	21.1	---	---	---	79.2
GM-44	09/25/00	5:00 PM	28.77	58	---	-26	57.8	3.6	5	---	---	---	---
GM-44	09/25/00	5:45 PM	28.76	49	---	-27	89.3	5.6	0	---	---	---	---
GM-44	10/02/00	3:55 PM	28.48	54	---	-12.19	0	0	20.5	---	---	---	79.96
GM-44	10/06/00	11:40 AM	28.85	40	---	27	56.1	4.7	4.5	---	---	---	---
GM-44	10/09/00	2:40 PM	28.99	59	---	-28	82.8	5.9	0.6	---	---	---	---
GM-44	10/13/00	8:42 AM	28.7	57	---	-26	---	---	---	---	---	---	---
GM-44	10/16/00	3:25 PM	28.89	51	---	-27	74.3	6.2	1.1	---	---	---	---
GM-44	10/23/00	12:36 PM	29.06	58	---	-28	74	6.1	1.2	---	---	---	---
GM-44	11/14/00	9:31 AM	28.43	31	---	-26	87.7	3.7	0.4	---	---	---	---
GM-44	12/05/00	1:25 PM	28.89	11	---	-27	81.8	5.3	1.6	---	---	---	---
GM-44	02/24/01	11:53 AM	28.78	24	T	-24	---	---	---	---	---	---	80.28
GM-44	03/22/01	12:00 PM	28.82	47	---	-29	86.7	5.3	0.4	---	---	---	---
GM-44	04/09/01	9:26 AM	28.75	39	---	-24	104.6	6.3	2.3	---	---	---	---
GM-44	04/09/01	2:48 PM	28.76	42	---	---	---	---	---	---	---	---	79.92
GM-44	05/01/01	2:12 PM	28.57	71	---	-20	91.9	0.1	1.1	---	---	---	78.85

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-44	05/29/01	12:57 PM	28.91	63	---	-30	104	5.3	0.7	---	---	---	79.62
GM-44	07/20/01	8:45 AM	28.82	74	---	-32	70.4	1.6	0	---	---	---	80.2
GM-44	08/17/01	11:20 AM	28.74	73	---	-34	99.8	4.8	0.7	---	---	---	79.8
GM-44	08/17/01	1:46 PM	28.73	73	---	-30	95.7	4.7	0.8	---	---	---	79.8
GM-44	08/17/01	2:28 PM	28.73	73	---	-32	95.7	4.7	0.7	---	---	---	79.8
GM-44	08/17/01	3:08 PM	28.72	77	---	-33	95.3	4.7	0.8	---	---	---	79.8
GM-44	08/17/01	4:05 PM	28.72	76	---	-31	92.4	4.6	1.5	---	---	---	79.7
GM-44	08/18/01	9:20 AM	28.7	69	---	-30	109.4	4.8	0.9	---	---	---	79.7
GM-44	08/19/01	8:03 AM	28.77	65	---	-30	111.5	4.8	0.7	---	---	---	79.7
GM-44	08/20/01	8:16 AM	28.87	63	---	-33	96.8	5	0.6	---	---	---	79.8
GM-44	09/09/01	8:48 AM	28.71	59	---	-32	103.8	5.5	0.2	---	---	---	80.14
GM-44	10/06/01	3:15 PM	28.85	38	---	-32	54.1	2.9	7.3	---	---	---	80
GM-44	11/07/01	4:09 PM	28.88	44	T	-70	89.1	5.1	0	---	---	---	81.57
GM-44	12/18/01	3:33 PM	28.46	37	---	-74	0	0	20.2	---	---	---	79.55
GM-44	01/10/02	3:10 PM	28.55	36	T	-72	34.4	4.5	7.3	---	---	---	76.15
GM-44	01/28/02	2:10 PM	28.75	26	---	-83	38.2	4.9	6.5	---	---	---	76.4
GM-44	03/22/02	2:13 PM	28.73	25	---	-90	0	0	21.2	---	---	---	77.56
GM-44	04/12/02	11:15 AM	28.86	47	---	---	37.7	4.6	6.3	---	---	---	---
GM-44	04/29/02	11:08 AM	28.6	38	T	-92	3	2	16.7	---	---	---	76.95
GM-44	05/29/02	9:24 AM	28.65	71	---	-3.55	0	1.4	19	9.12	9	0	77.66
GM-44	06/06/02	9:34 AM	28.84	68	---	-5	0	2.3	17.6	12.77	12.51	0	77.78
GM-44	07/10/02	6:18 PM	29.05	71	---	-71	74.2	5.8	1.4	---	---	---	---
GM-44	10/15/03	2:13 PM	28.61	48	---	-92.6	12.6	1	16.2	---	---	---	76.97
GM-44	11/19/03	11:45 AM	28.34	43	---	-113	40.3	5.5	5.8	---	---	---	---
GM-44	05/06/04	10:53 AM	28.67	64	---	-90.5	---	---	---	---	---	---	76.48
GM-44	06/18/04	8:37 PM	28.99	52	---	-0.087	---	---	---	---	---	---	---
GM-44	06/22/04	6:10 AM	28.57	50	---	0	---	---	---	---	---	---	---
GM-44	06/22/04	8:15 AM	28.59	57	---	-105	---	---	---	---	---	---	---
GM-44	06/22/04	10:26 AM	28.6	61	---	---	0	0	20.9	---	---	---	---
GM-44	06/27/04	2:52 PM	28.84	64	---	-115.7	---	---	---	---	---	---	---
GM-44	07/07/04	5:55 PM	28.57	55	---	-46.6	---	---	---	---	---	---	---
GM-44	07/19/04	1:52 PM	28.55	83	---	-85.9	---	---	---	---	---	---	---
GM-44	08/21/04	10:03 AM	28.81	60	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	10:54 AM	28.81	62	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	11:24 AM	28.81	62	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-44	08/21/04	12:31 PM	28.79	66	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	1:04 PM	28.79	66	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	1:39 PM	28.77	67	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	2:12 PM	28.77	67	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	2:40 PM	28.76	69	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	3:28 PM	28.76	69	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	3:28 PM	28.76	69	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	4:58 PM	28.74	67	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	5:39 PM	28.73	64	---	-0.7	---	---	---	---	---	---	---
GM-44	08/21/04	6:05 PM	28.73	64	---	0	---	---	---	---	---	---	---
GM-44	08/21/04	6:38 PM	28.72	56	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	7:33 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-44	08/22/04	8:07 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-44	08/22/04	8:36 AM	28.53	57	T	0	---	---	---	---	---	---	---
GM-44	08/22/04	9:07 AM	28.53	57	T	0	---	---	---	---	---	---	---
GM-44	08/22/04	9:40 AM	28.51	65	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	10:05 AM	28.51	65	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	10:06 AM	28.51	65	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	10:43 AM	28.5	74	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	11:40 AM	28.48	75	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	12:30 PM	28.48	76	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	1:05 PM	28.48	76	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	1:37 PM	28.48	78	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	2:34 PM	28.48	79	---	0	---	---	---	---	---	---	---
GM-44	08/22/04	3:10 PM	28.48	79	---	0	---	---	---	---	---	---	---
GM-44	09/27/04	3:16 PM	28.83	59	0.07	0	---	---	---	---	---	---	---
GM-44	09/29/04	1:50 PM	28.88	67	---	-55.7	---	---	---	---	---	---	---
GM-45	08/12/98	2:50 PM	28.94	77	---	2.72	83.8	4.9	0.2	---	---	---	---
GM-45	08/14/98	9:07 AM	28.62	75.9	---	7.23	87.6	4.6	0	---	---	---	---
GM-45	08/15/98	9:26 AM	28.76	64.9	---	5.59	87.3	3.8	0	---	---	---	---
GM-45	08/16/98	9:39 AM	28.81	71.1	---	4.53	88.4	3.4	0	---	---	---	---
GM-45	08/17/98	8:17 AM	28.65	64.9	---	6.74	88.2	4.1	0	---	---	---	---
GM-45	08/18/98	8:20 AM	29.01	57	---	2	89.4	2.5	0	---	---	---	83.53
GM-45	08/19/98	8:21 AM	29.02	61	---	2.11	86.1	1	0	---	---	---	83.51
GM-45	08/21/98	5:50 PM	28.93	75	---	3.89	86.9	3.2	0	---	---	---	83.56

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-45	08/23/98	2:14 PM	28.46	77	---	9.72	85.7	4.4	0	---	---	---	82.95
GM-45	08/24/98	2:16 PM	28.44	79	---	9.43	85	4.7	0	---	---	---	82.99
GM-45	08/25/98	3:18 PM	28.62	77	---	6.28	86.8	4.8	0	---	---	---	83.3
GM-45	08/26/98	8:36 AM	28.79	72	---	3.72	89.7	2.9	0	---	---	---	83.36
GM-45	08/27/98	2:34 PM	28.76	80.1	---	3.81	85.8	4.3	0	---	---	---	83.29
GM-45	08/28/98	5:32 PM	28.64	75.9	---	5.27	85.1	5	0	---	---	---	83.2
GM-45	08/29/98	3:25 PM	28.67	77	---	3.98	84.7	3	0.2	---	---	---	83.72
GM-45	08/31/98	8:55 AM	28.86	66	---	2.37	89.5	3.8	0	---	---	---	83.47
GM-45	09/09/98	8:50 AM	28.96	60.1	---	0.37	88.9	4.2	0	---	---	---	83.61
GM-45	09/10/98	---	---	---	---	---	---	---	---	---	---	---	83.36
GM-45	09/10/98	12:30 PM	28.72	81	---	3.4	84.6	5.1	0	---	---	---	83.4
GM-45	09/11/98	2:12 PM	28.57	97	---	5.43	82.4	4.9	0.2	---	---	---	83.27
GM-45	09/12/98	8:39 AM	28.76	64.9	---	2.91	88.8	3.7	0	---	---	---	83.46
GM-45	09/13/98	8:54 AM	28.69	68	---	3.53	87.8	4.6	0	---	---	---	83.4
GM-45	09/14/98	6:25 PM	28.59	66	---	5	86.6	5.4	0	---	---	---	83.38
GM-45	09/23/98	9:02 AM	28.94	54	---	0.35	84.8	1.7	0	---	---	---	83.61
GM-45	09/24/98	2:32 PM	28.58	70	---	5.13	84.8	5	0	---	---	---	83.27
GM-45	09/25/98	1:30 PM	28.5	75	---	5.53	83.6	5.1	0	---	---	---	83.33
GM-45	09/28/98	8:48 AM	28.78	55.9	---	0.94	85.1	1.4	0	---	---	---	83.56
GM-45	09/30/98	11:02 AM	28.63	46	0.06	2.75	87.5	4.4	0	---	---	---	83.39
GM-45	10/06/98	9:07 AM	28.55	62.1	0.04	5.93	81.8	5.5	0	---	---	---	83.51
GM-45	10/08/98	12:04 PM	29.04	50	---	-1.3	0	0	20.5	5	5	2	83.5
GM-45	10/09/98	9:18 AM	28.94	50	---	0.53	6.7	0.3	18.5	---	---	---	83.49
GM-45	10/10/98	1:30 PM	28.86	70	---	2.14	63.6	4.1	3.9	---	---	---	83.35
GM-45	10/13/98	5:28 PM	28.8	42.1	---	3.18	81.8	3.7	0.2	---	---	---	83.35
GM-45	10/19/98	3:26 PM	28.72	54	---	2.87	82	5.6	0	---	---	---	83.36
GM-45	10/23/98	8:36 AM	28.95	57	---	1.71	82.2	3.4	0	---	---	---	83.43
GM-45	10/25/98	10:03 AM	28.94	46	---	2.21	85.5	5.9	0	---	---	---	83.42
GM-45	11/02/98	2:50 PM	29.03	39	---	1.27	90.2	1.8	0	---	---	---	83.48
GM-45	11/06/98	8:44 AM	28.92	35.1	---	2.48	---	---	---	---	---	---	---
GM-45	11/06/98	12:16 PM	28.93	37.9	---	1.83	---	---	---	---	---	---	---
GM-45	11/06/98	4:13 PM	28.94	37	---	0.8	---	---	---	---	---	---	---
GM-45	11/07/98	8:12 AM	29.08	34	---	-0.27	---	---	---	---	---	---	---
GM-45	11/07/98	11:53 AM	29.07	41	---	-1.53	---	---	---	---	---	---	---
GM-45	11/18/98	8:38 AM	28.89	33.1	---	0.45	87.4	1.7	0	---	---	---	83.54

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-45	11/30/98	1:46 PM	28.41	39	---	5.92	88.8	5.1	0	---	---	---	83.22
GM-45	12/03/98	11:18 AM	28.4	54	---	5.66	86.5	5.3	0	---	---	---	83.2
GM-45	12/08/98	2:40 PM	28.74	41	---	2.02	89.6	3.1	0	---	---	---	83.46
GM-45	12/10/98	11:37 AM	29	32	---	-0.76	0	0	20.2	6	6	1	83.65
GM-45	08/02/99	5:25 PM	28.93	73.9	---	-1.3	0	0	21.3	---	---	---	89.91
GM-45	08/03/99	5:38 PM	28.74	70	---	1.51	0.2	0.5	19.7	---	---	---	81.85
GM-45	08/04/99	2:18 PM	28.65	66	0.04	1.44	0.1	0.3	19.7	---	---	---	81.03
GM-45	08/05/99	5:41 PM	28.6	72	---	0.27	0	0.2	20.3	---	---	---	81.26
GM-45	08/06/99	6:32 PM	28.74	64.9	---	-1.2	0	0	20.5	---	---	---	81.02
GM-45	08/07/99	10:52 AM	28.56	72	---	0.16	0	0	19.9	---	---	---	81.4
GM-45	08/08/99	9:17 AM	28.83	62.1	---	-4.51	0	0	20.5	---	---	---	81
GM-45	08/09/99	1:14 PM	28.62	64.9	T	-3.45	0	0	20.6	---	---	---	81.1
GM-45	08/10/99	9:04 AM	28.44	64	---	-0.65	0	0	20.8	---	---	---	81.1
GM-45	08/11/99	9:23 AM	28.64	69.1	---	-3.62	0	0	20.6	---	---	---	81.1
GM-45	08/16/99	4:48 PM	28.61	82.9	---	-5.05	0	0	20.2	4	4	4	81
GM-45	08/20/99	11:37 AM	28.89	75	---	-9.9	0	0	20.3	2.5	2.5	2	81
GM-45	08/23/99	5:28 PM	28.61	70	---	-6.28	0	0	20.5	1.25	1.25	1.25	81.42
GM-45	08/30/99	3:10 PM	29.01	68	---	-12.45	0	0	20.4	2	2	2	81.54
GM-45	09/02/99	3:53 PM	28.78	82.9	---	-8.8	0	0	20.2	2.5	2.5	2.5	81.55
GM-45	09/14/99	4:13 PM	28.66	55.9	---	0	0	0	20.9	1,250	900	2	---
GM-45	09/20/99	2:33 PM	28.89	48.9	T	0.41	7.7	0.8	17.7	---	---	---	---
GM-45	10/06/99	2:44 PM	29.02	46.9	---	0.23	56.6	2.2	4.7	---	---	---	82.89
GM-45	10/26/99	1:34 PM	28.85	39.9	---	0.38	83.9	2.9	0.6	---	---	---	82.15
GM-45	11/01/99	3:21 PM	28.42	62.1	---	3.42	78.3	2.5	9	---	---	---	81.1
GM-45	11/05/99	3:11 PM	28.78	51.1	---	0.16	87	4.4	0	---	---	---	82.12
GM-45	12/09/99	2:02 PM	28.74	35	---	3.72	94.4	4.7	0	---	---	---	---
GM-45	01/21/00	12:28 PM	28.81	3	---	3.13	96.6	4.2	0	---	---	---	81.7
GM-45	03/17/00	2:31 PM	29.14	30	---	0	58.2	2.7	6.2	---	---	---	81.55
GM-45	04/01/00	10:03 AM	28.75	44	---	0.74	78.8	3.2	0	---	---	---	81.18
GM-45	07/17/00	4:04 PM	28.69	69	---	4.51	82.8	2.8	0	---	---	---	---
GM-45	07/23/00	9:25 AM	28.98	63	---	-0.1	65.6	2.3	2.7	---	---	---	---
GM-45	07/25/00	9:50 AM	28.77	75	---	2.34	80	2.8	0	---	---	---	---
GM-45	07/31/00	4:01 PM	28.67	81	---	4.68	71.3	1.6	0	---	---	---	---
GM-45	08/06/00	10:20 AM	28.38	68	---	2.7	61.4	1.4	1	---	---	---	---
GM-45	08/09/00	10:22 AM	28.67	65	---	-2.05	17.7	0.4	16	---	---	---	83.11

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-45	08/19/00	4:15 PM	29.02	67	---	-3.09	0	0	20.7	4	4	4	81.52
GM-45	08/29/00	4:08 PM	28.79	75	---	-9.6	0	0	20.5	60	16	5	82.55
GM-45	09/10/00	12:07 PM	28.6	74	---	-2.99	0	0	19.9	10,000	350	3	82.13
GM-45	09/25/00	3:44 PM	28.78	60	---	-7.83	0	0	21	---	---	---	82.55
GM-45	10/02/00	4:20 PM	28.48	54	---	-2.98	0	0	20.5	---	---	---	81.93
GM-45	10/09/00	2:47 PM	28.99	59	---	-18.76	0	0	21.2	1.5	1.5	1.5	81.61
GM-45	10/13/00	8:46 AM	28.7	57	---	-19.24	---	---	---	---	---	---	---
GM-45	10/16/00	4:00 PM	28.89	50	---	-21	---	---	---	---	---	---	---
GM-45	10/23/00	12:43 PM	29.06	58	---	-23	---	---	---	---	---	---	---
GM-45	10/31/00	9:17 AM	28.92	51	---	-26	79.4	6	0.8	---	---	---	---
GM-45	10/31/00	9:27 AM	28.92	51	---	-21	---	---	---	---	---	---	---
GM-45	11/14/00	9:51 AM	28.43	31	---	-19	---	---	---	---	---	---	---
GM-45	12/05/00	1:37 PM	28.9	10	---	-18	---	---	---	---	---	---	---
GM-45	02/24/01	12:15 PM	28.78	24	T	-18	---	---	---	---	---	---	---
GM-45	03/22/01	12:18 PM	28.82	47	---	-21	0.4	0.1	20	75.9	50.2	-0.4	---
GM-45	04/09/01	9:35 AM	28.76	40	---	-19	0	0	20.3	37.4	34.52	-0.12	---
GM-45	04/09/01	2:57 PM	28.76	42	---	---	---	---	---	---	---	---	82.03
GM-45	05/01/01	2:16 PM	28.57	71	---	-11.03	0	0	20.1	0	0	0	---
GM-45	05/29/01	10:33 AM	28.92	60	---	-27	0	0	19.2	0.2	0.09	0.08	---
GM-45	07/20/01	8:30 AM	28.82	74	---	-10	0	0	20.1	32.68	25.52	-0.6	---
GM-45	08/20/01	10:22 AM	28.87	75	---	-24	0	0	20.3	-0.68	-0.98	-0.68	81.04
GM-45	09/09/01	9:53 AM	28.7	60	---	-22	0	0	20.4	45	30	0	81.45
GM-45	10/06/01	11:05 AM	28.78	43	---	22	0	0	20.3	0	0	0.3	81.98
GM-45	11/07/01	2:33 PM	28.9	44	---	-54	0	0	20.7	-0.07	-1.34	-0.07	83.3
GM-45	12/18/01	3:41 PM	28.46	37	---	-39	0	0	20.2	---	---	---	79.95
GM-45	01/10/02	3:20 PM	28.55	36	T	-34	0	0	20.3	---	---	---	80.35
GM-45	01/28/02	1:27 PM	28.77	24	---	-40	0	0	20.8	---	---	---	80.32
GM-45	03/19/02	12:49 PM	28.95	35	T	-22	0	0	20.7	0	0	0	---
GM-45	04/29/02	9:46 AM	28.61	36	0.01	-8.92	0	0	20.5	0.84	0	0	79.28
GM-45	05/29/02	9:39 AM	28.65	74	---	-3.49	0	0	20.8	37.95	31	0	80.06
GM-45	06/06/02	9:52 AM	28.84	68	---	-5	0	0	21	0.46	0.23	0	80.31
GM-45	06/21/02	2:23 PM	29.11	75	T	-5	0	0	21.6	0	0	0	---
GM-45	06/24/02	8:38 AM	28.87	71	T	-0.6	87.9	2.3	0	129,900	---	0	---
GM-45	07/10/02	2:18 PM	29.07	73	---	4	0	0	21	14,300	14,300	-1.46	81.7
GM-45	07/12/02	9:00 AM	28.91	70	---	-12	0	0	21	4.91	4.57	0.02	80.96

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-45	08/14/02	10:10 AM	28.61	72	---	-12.5	0	0	21	-1.12	-1.32	-0.27	81.25
GM-45	10/15/03	2:59 PM	28.64	45	---	-5.6	0	0	19.5	---	---	---	83.18
GM-45	05/04/04	7:37 AM	28.52	44	T	-0.3	0	0	21	---	---	---	---
GM-45	05/04/04	11:45 AM	28.46	61	---	-0.3	0	0	21	---	---	---	---
GM-45	05/04/04	4:07 PM	28.55	52	---	0	0	0	21.5	---	---	---	---
GM-45	05/05/04	7:58 AM	28.78	40	---	-0.4	0	0	21.5	---	---	---	---
GM-45	06/18/04	8:39 PM	28.99	52	---	-0.011	---	---	---	---	---	---	---
GM-45	06/22/04	6:17 AM	28.57	50	---	0	---	---	---	---	---	---	---
GM-45	06/22/04	7:02 AM	28.59	53	---	0	---	---	---	---	---	---	---
GM-45	06/22/04	10:50 AM	28.61	64	---	---	0	0	20.9	---	---	---	---
GM-45	06/27/04	2:55 PM	28.84	64	---	-0.006	---	---	---	---	---	---	---
GM-45	07/07/04	5:58 PM	28.57	55	---	0	---	---	---	---	---	---	---
GM-45	07/19/04	1:56 PM	28.55	83	---	-0.024	---	---	---	---	---	---	---
GM-45	08/21/04	9:59 AM	28.81	60	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	10:47 AM	28.81	62	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	11:19 AM	28.81	62	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	12:27 PM	28.8	64	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	1:00 PM	28.79	66	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	1:34 PM	28.77	67	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	2:08 PM	28.77	67	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	2:37 PM	28.76	69	---	0.1	---	---	---	---	---	---	---
GM-45	08/21/04	3:27 PM	28.76	69	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	4:14 PM	28.75	69	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	4:56 PM	28.74	67	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	5:36 PM	28.73	64	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	6:03 PM	28.73	64	---	0	---	---	---	---	---	---	---
GM-45	08/21/04	6:34 PM	28.72	56	---	0	---	---	---	---	---	---	---
GM-45	08/22/04	7:35 AM	28.53	54	T	0.2	---	---	---	---	---	---	---
GM-45	09/27/04	3:18 PM	28.83	59	0.07	0	---	---	---	---	---	---	---
GM-45	09/28/04	9:07 AM	29.09	50	---	0	---	---	---	---	---	---	---
GM-45	09/28/04	9:45 AM	29.11	52	---	0.1	---	---	---	---	---	---	---
GM-45	09/28/04	10:10 AM	29.11	52	---	0	---	---	---	---	---	---	---
GM-45	09/28/04	10:43 AM	29.09	54	---	0	---	---	---	---	---	---	---
GM-45	09/28/04	11:19 AM	29.09	54	---	0	---	---	---	---	---	---	---
GM-45	09/28/04	11:44 AM	29.07	57	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-45	09/28/04	12:14 PM	29.07	57	---	0	---	---	---	---	---	---	---
GM-45	09/28/04	12:42 PM	29.05	60	---	0	---	---	---	---	---	---	---
GM-45	09/29/04	1:55 PM	28.88	67	---	0.1	---	---	---	---	---	---	---
GM-45A	08/19/04	8:55 AM	28.74	55	---	-1.2	---	---	---	---	---	---	---
GM-45A	08/21/04	10:00 AM	28.81	60	---	-0.7	---	---	---	---	---	---	---
GM-45A	08/21/04	2:38 PM	28.76	69	---	-0.8	---	---	---	---	---	---	---
GM-45A	08/21/04	3:26 PM	28.76	69	---	-2.2	---	---	---	---	---	---	---
GM-45A	08/21/04	4:17 PM	28.75	69	---	-2	---	---	---	---	---	---	---
GM-45A	08/21/04	4:57 PM	28.74	67	---	-2.6	---	---	---	---	---	---	---
GM-45A	08/21/04	5:37 PM	28.73	64	---	-2.9	---	---	---	---	---	---	---
GM-45A	08/21/04	6:04 PM	28.73	64	---	-2.4	---	---	---	---	---	---	---
GM-45A	08/21/04	6:35 PM	28.72	56	---	-2.5	---	---	---	---	---	---	---
GM-45A	08/22/04	7:34 AM	28.53	54	T	0.1	---	---	---	---	---	---	---
GM-45A	09/27/04	3:07 PM	28.83	59	0.07	0.9	---	---	---	---	---	---	---
GM-45A	09/28/04	9:08 AM	29.09	50	---	-0.2	---	---	---	---	---	---	---
GM-45A	09/28/04	9:44 AM	29.11	52	---	-1	---	---	---	---	---	---	---
GM-45A	09/28/04	10:11 AM	29.11	52	---	-0.9	---	---	---	---	---	---	---
GM-45A	09/28/04	10:43 AM	29.09	54	---	-1.1	---	---	---	---	---	---	---
GM-45A	09/28/04	11:19 AM	29.09	54	---	-1.2	---	---	---	---	---	---	---
GM-45A	09/28/04	11:44 AM	29.07	57	---	-0.9	---	---	---	---	---	---	---
GM-45A	09/28/04	12:14 PM	29.07	57	---	-0.8	---	---	---	---	---	---	---
GM-45A	09/28/04	12:43 PM	29.05	60	---	-0.6	---	---	---	---	---	---	---
GM-45A	09/29/04	1:53 PM	28.88	67	---	-1.5	---	---	---	---	---	---	---
GM-46	08/12/98	2:35 PM	28.94	77	---	0	0	0	21.8	---	---	---	---
GM-46	08/14/98	8:19 AM	28.65	68	---	0	0	0	20.8	---	---	---	65.71
GM-46	08/15/98	8:55 AM	28.76	64.9	---	0	0	0	20.8	6	6	4	---
GM-46	08/16/98	9:00 AM	28.82	68	0.01	0	0	0	20.3	10	9	4	---
GM-46	08/17/98	7:40 AM	28.65	64.9	---	0	0	0	20.6	6	6	3	---
GM-46	08/18/98	7:30 AM	29.01	57	---	0	0	0	20.3	11	11	3	65.72
GM-46	08/19/98	7:52 AM	29.02	61	---	0	0	0	20.6	5.5	5	3.5	66.09
GM-46	08/21/98	5:15 PM	28.92	79	---	3.75	86.1	2.8	0.1	---	---	---	72.24
GM-46	08/23/98	1:43 PM	28.46	77	---	9.34	85	3.2	0	---	---	---	69.19
GM-46	08/24/98	1:55 PM	28.44	79	---	9.48	86	3.4	0	---	---	---	71.61
GM-46	08/25/98	2:58 PM	28.62	77	---	6.22	87.5	3.6	0	---	---	---	71.85
GM-46	08/26/98	8:22 AM	28.78	64.9	---	3.57	87.5	5.5	0	---	---	---	70.1

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-46	08/27/98	2:12 PM	28.78	82	---	3.64	84.7	3	0.2	---	---	---	71.97
GM-46	08/28/98	5:10 PM	28.64	79	---	5.19	83.8	3.1	0.2	---	---	---	71.98
GM-46	08/29/98	3:02 PM	28.67	77	---	3.87	84.5	3	0.1	---	---	---	71.44
GM-46	08/31/98	8:32 AM	28.86	66	---	2.2	86.9	3.1	0	---	---	---	72.26
GM-46	09/09/98	8:10 AM	28.96	53.1	---	0.18	90.2	3.6	0	---	---	---	73.91
GM-46	09/10/98	---	---	---	---	---	---	---	---	---	---	---	75.57
GM-46	09/10/98	11:50 AM	28.74	80.1	---	3.15	85.9	3.8	0	---	---	---	73.45
GM-46	09/11/98	1:46 PM	28.57	97	---	5.25	83.7	3.5	0.1	---	---	---	73.7
GM-46	09/12/98	8:13 AM	28.76	64	---	2.83	88.2	4.1	0	---	---	---	73.81
GM-46	09/13/98	8:26 AM	28.69	64.9	---	3.36	87.8	4.1	0	---	---	---	73.81
GM-46	09/14/98	5:50 PM	28.59	66	---	5	86.6	4	0	---	---	---	73.79
GM-46	09/23/98	8:22 AM	28.96	48	---	-0.22	0	0	20.6	200	200	3	73.91
GM-46	09/24/98	3:08 PM	28.58	70	---	5.22	83	3.9	0	---	---	---	73.49
GM-46	09/25/98	1:10 PM	28.51	73	---	5.36	83.7	3.9	0	---	---	---	73.49
GM-46	09/28/98	8:21 AM	28.78	48.9	---	0.77	88.5	4.3	0	---	---	---	73.87
GM-46	09/30/98	10:39 AM	28.63	46	0.06	2.66	87.2	4.2	0	---	---	---	73.76
GM-46	10/06/98	8:34 AM	28.55	62.1	0.04	5.96	71.8	3.3	2.3	---	---	---	74.1
GM-46	10/08/98	10:54 AM	29.05	50	---	-1.59	0	0	20.3	5	5	3	73.76
GM-46	10/09/98	8:53 AM	28.94	50	---	0.59	36.6	0.9	11.3	---	---	---	73.73
GM-46	10/10/98	1:00 PM	28.87	68	---	2.06	71.2	3.2	2.5	---	---	---	73.6
GM-46	10/13/98	5:03 PM	28.8	42.1	---	3.16	84.2	4.1	0	---	---	---	---
GM-46	10/19/98	2:55 PM	28.72	54	---	2.92	84.8	4.1	0	---	---	---	73.6
GM-46	10/23/98	8:01 AM	28.97	53.1	---	1.51	52	2.2	7	---	---	---	73.67
GM-46	10/25/98	9:27 AM	28.94	45	---	2.09	81.3	3.9	0.3	---	---	---	73.61
GM-46	11/02/98	12:59 PM	29.05	39	---	0.67	33.5	0.8	11.9	---	---	---	---
GM-46	11/06/98	8:35 AM	28.92	35.1	---	2.51	---	---	---	---	---	---	---
GM-46	11/06/98	12:10 PM	28.93	37.9	---	0.8	---	---	---	---	---	---	---
GM-46	11/06/98	4:09 PM	28.94	37	---	0.34	---	---	---	---	---	---	---
GM-46	11/07/98	8:18 AM	29.08	34	---	-0.76	---	---	---	---	---	---	---
GM-46	11/07/98	11:58 AM	29.07	41	---	-1.91	---	---	---	---	---	---	---
GM-46	11/07/98	4:26 PM	29.05	37.9	---	-1.82	---	---	---	---	---	---	---
GM-46	11/18/98	8:03 AM	28.9	33.1	T	-0.2	0	0	20.4	800	45	10	73.66
GM-46	11/30/98	1:14 PM	28.38	39.9	---	6.22	87.5	4.3	0	---	---	---	43
GM-46	12/03/98	10:53 AM	28.4	54	---	5.67	87	4.2	0	---	---	---	73.35
GM-46	12/08/98	2:06 PM	28.72	41	---	1.9	72.3	3.6	2.5	---	---	---	73.62

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-46	12/10/98	10:56 AM	29.03	30	---	-1.23	0	0	19.3	2.5	2	1	73.63
GM-46	08/02/99	2:30 PM	28.94	75	---	-1.76	0	0	20.5	---	---	---	78.11
GM-46	08/03/99	2:35 PM	28.77	73	---	-40	70.1	2.8	4.3	---	---	---	---
GM-46	08/03/99	3:01 PM	28.77	73	---	-40	75	3	3.7	---	---	---	---
GM-46	08/03/99	3:31 PM	28.75	73	---	-79	7.9	0.2	20.3	---	---	---	---
GM-46	08/03/99	4:01 PM	28.75	73	---	-77	82.8	3.3	2.6	---	---	---	---
GM-46	08/03/99	6:06 PM	28.74	70	---	-46	90.1	3.6	1.4	---	---	---	---
GM-46	08/04/99	2:52 PM	28.65	73.9	T	-30	104.9	4.1	0	---	---	---	---
GM-46	08/05/99	6:11 PM	28.6	72	---	-30	103.3	4.1	0	---	---	---	---
GM-46	08/06/99	7:03 PM	28.74	64.9	---	-30	72.9	3.1	3.1	---	---	---	---
GM-46	08/07/99	11:22 AM	28.56	72	---	-27	103.8	4.2	0	---	---	---	---
GM-46	08/08/99	9:49 AM	28.84	64	---	-29	103.1	4.2	0	---	---	---	---
GM-46	08/09/99	1:41 PM	28.59	64.9	---	-30	93.9	3.9	0	---	---	---	---
GM-46	08/10/99	9:32 AM	28.44	64.9	---	-30	96.4	4.1	0	---	---	---	---
GM-46	08/11/99	10:11 AM	28.65	72	---	-29	94.3	3.9	0	---	---	---	---
GM-46	08/16/99	5:20 PM	28.61	82.9	---	-26	85.6	3.8	0	---	---	---	---
GM-46	08/20/99	12:06 PM	28.89	75	---	-28	86.8	3.9	0	---	---	---	---
GM-46	08/23/99	5:49 PM	28.61	66.9	---	-27.5	79.2	3.9	0	---	---	---	---
GM-46	08/30/99	3:38 PM	29	66	---	-28	87.4	3.8	0	---	---	---	---
GM-46	09/02/99	4:42 PM	28.79	82	---	-27	83.7	3.7	0	---	---	---	---
GM-46	09/14/99	3:30 PM	28.66	55.9	---	0.87	54	0	3	---	---	---	---
GM-46	09/20/99	2:59 PM	28.89	48.9	T	0	24.5	1.5	13.4	---	---	---	---
GM-46	10/06/99	3:26 PM	29.02	46.9	---	0	77.2	3.1	0	---	---	---	---
GM-46	10/26/99	12:50 PM	28.83	39.9	---	0.19	92.8	3.3	0	---	---	---	70.53
GM-46	11/01/99	3:00 PM	28.42	62.1	---	3.45	89.3	3.9	0	---	---	---	70.3
GM-46	11/05/99	2:31 PM	28.78	51.1	---	0.08	80.4	3.2	0	---	---	---	70.53
GM-46	12/09/99	2:45 PM	28.73	35	---	0.84	92.6	4.3	0	---	---	---	---
GM-46	01/21/00	10:15 AM	28.82	-4	T	2.08	84.5	4.4	1.4	---	---	---	69.2
GM-46	03/17/00	1:50 PM	29.16	28.9	---	0	35.1	1.1	12.2	---	---	---	71.46
GM-46	04/01/00	9:29 AM	28.77	42	---	0.31	84.2	1.8	1.2	---	---	---	70.29
GM-46	07/17/00	3:46 PM	28.69	69	---	4.78	83.7	0.5	0	---	---	---	---
GM-46	07/19/00	7:55 AM	28.86	54	---	-28	97.4	4.4	0	---	---	---	---
GM-46	07/23/00	9:12 AM	28.98	63	---	0.25	85	4.1	0	---	---	---	---
GM-46	07/25/00	9:37 AM	28.77	75	---	1.82	71	2.5	0	---	---	---	---
GM-46	07/31/00	3:28 PM	28.67	81	---	4.08	82.9	0	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-46	08/06/00	10:50 AM	28.36	71	---	0.32	83	4.1	0	---	---	---	---
GM-46	08/09/00	9:20 AM	28.65	65	---	-25	85.2	4.4	0	---	---	---	---
GM-46	08/19/00	2:45 PM	29.02	68	---	-25	88.6	4.2	0	---	---	---	---
GM-46	08/29/00	2:44 PM	28.79	75	---	-25	89.6	4.2	0	---	---	---	---
GM-46	09/11/00	8:55 AM	28.5	65	---	2.19	65.7	6.4	0.2	---	---	---	---
GM-46	09/19/00	12:30 PM	28.2	69	---	-2.8	95.4	3.6	0	---	---	---	---
GM-46	09/20/00	8:00 AM	28.29	54	---	---	---	---	---	---	---	---	69.8
GM-46	09/23/00	2:00 PM	28.68	55	---	-26	97.8	4.7	0	---	---	---	---
GM-46	09/25/00	2:16 PM	28.8	60	---	-26	95.4	4.2	0	---	---	---	71.48
GM-46	09/25/00	6:00 PM	28.76	49	---	-27	93.7	4.2	0	---	---	---	---
GM-46	10/02/00	2:28 PM	28.41	55	---	26	95.7	4.1	0	---	---	---	70.88
GM-46	10/06/00	11:22 AM	28.85	40	---	30	104.2	3.9	0	---	---	---	---
GM-46	10/09/00	2:18 PM	29	59	---	-28	90	3.8	0	---	---	---	---
GM-46	10/13/00	8:38 AM	28.7	57	---	-27	---	---	---	---	---	---	---
GM-46	10/16/00	2:46 PM	28.89	51	---	-27	87.4	3.7	0	---	---	---	---
GM-46	10/23/00	11:52 AM	29.06	58	---	-28	89	3.4	0	---	---	---	---
GM-46	10/31/00	8:41 AM	28.92	51	---	-27	92.4	3.1	0	---	---	---	---
GM-46	11/14/00	8:52 AM	28.42	31	T	-26	94.1	2.6	0	---	---	---	---
GM-46	12/05/00	10:30 AM	28.89	9	---	-26	88.4	2.3	0.3	---	---	---	---
GM-46	02/24/01	11:32 AM	28.78	24	T	-30	0	0	20.2	---	---	---	---
GM-46	03/22/01	10:30 AM	28.84	45	---	-29	55.6	1.8	0	---	---	---	---
GM-46	04/09/01	9:02 AM	28.75	39	---	-29	46.2	2.5	0.7	---	---	---	---
GM-46	04/09/01	2:33 PM	28.76	42	---	---	---	---	---	---	---	---	70.76
GM-46	05/01/01	1:42 PM	28.57	71	---	-30	35.2	1.4	3.3	---	---	---	69.81
GM-46	05/29/01	1:12 PM	28.91	63	---	-33	8.1	1.7	0.6	---	---	---	70.26
GM-46	07/20/01	9:15 AM	28.82	74	---	-32	4.5	2.3	0.1	---	---	---	69.62
GM-46	08/17/01	10:45 AM	28.74	73	---	-34	0	0	20.7	---	---	2.5	71
GM-46	08/17/01	11:35 AM	28.74	74	---	---	1	2.7	7.2	---	---	---	---
GM-46	08/17/01	1:30 PM	28.73	73	---	---	---	---	---	---	---	---	72.9
GM-46	08/17/01	2:10 PM	28.73	73	---	---	---	---	---	---	---	---	72.6
GM-46	08/17/01	3:02 PM	28.72	77	---	---	---	---	---	---	---	---	72.4
GM-46	08/17/01	3:48 PM	28.72	76	---	---	---	---	---	---	---	---	72.6
GM-46	08/18/01	9:05 AM	28.7	69	---	---	---	---	---	---	---	---	72.3
GM-46	08/19/01	7:45 AM	28.77	65	---	---	---	---	---	---	---	---	72.2
GM-46	08/20/01	7:50 AM	28.87	63	---	-34	0	0	19.3	291	151	-0.71	73.7

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-46	09/09/01	8:15 AM	28.72	56	---	-23	0	4.7	16	3,577	3,577	-0.5	73.52
GM-46	09/09/01	11:35 AM	28.7	59	---	-42	5.3	4.5	0.6	---	---	---	---
GM-46	10/06/01	3:00 PM	28.85	38	---	-32	0	0	20.8	4,230	4,210	0.5	71.1
GM-46	11/07/01	4:40 PM	28.87	43	T	-72	0.4	6.5	4.2	---	---	---	72.5
GM-46	12/18/01	3:06 PM	28.48	40	---	-79	0	4.8	11.1	---	---	0.56	71
GM-46	01/10/02	2:47 PM	28.55	36	T	-83	0	0	20.5	---	---	---	69.9
GM-46	01/28/02	2:22 PM	28.75	26	---	-83	76.4	2.1	5	---	---	---	69.9
GM-46	03/22/02	10:14 AM	28.83	18	---	---	4.7	4	11.7	---	---	---	---
GM-46	04/12/02	10:47 AM	28.86	47	---	---	31.5	4.3	6.5	---	---	---	---
GM-46	04/29/02	10:17 AM	28.61	36	0.01	-87	>137	4.3	9.4	---	---	---	67.74
GM-46	05/29/02	8:48 AM	28.65	71	---	0	0	0	20	928	923	0	64.59
GM-46	06/06/02	9:05 AM	28.85	64	---	0	0	0	19.8	1,058	1,041	0	64.56
GM-46	07/10/02	6:43 PM	29.06	70	---	-91	0	1.5	17.2	---	---	---	---
GM-46	10/14/02	12:45 PM	28.81	55	---	---	---	---	---	---	---	---	67.61
GM-46	10/15/02	1:59 PM	28.75	42	---	---	---	---	---	---	---	---	66.92
GM-46	10/09/03	10:00 AM	28.86	71	---	91.9	0	0	19.6	---	---	---	---
GM-46	10/15/03	1:54 PM	28.61	48	---	-96.1	0.1	0	19.6	---	---	---	68.32
GM-46	11/19/03	10:51 AM	28.33	41	---	-111	1.7	0.5	17.3	---	---	---	---
GM-46	06/18/04	8:34 PM	28.99	52	---	0	---	---	---	---	---	---	---
GM-46	06/22/04	5:55 AM	28.57	50	---	0	---	---	---	---	---	---	---
GM-46	06/22/04	6:50 AM	28.59	53	---	0	---	---	---	---	---	---	---
GM-46	06/22/04	9:15 AM	28.59	59	---	---	0	0	20.8	---	---	---	---
GM-46	06/27/04	3:01 PM	28.84	64	---	-0.003	---	---	---	---	---	---	---
GM-46	07/07/04	6:09 PM	28.57	55	---	0.002	---	---	---	---	---	---	---
GM-46	07/19/04	2:02 PM	28.55	83	---	0.034	---	---	---	---	---	---	---
GM-47	08/21/98	6:13 PM	28.93	75	---	3.73	70	0.3	0.5	---	---	---	82.95
GM-47	08/23/98	2:48 PM	28.43	80.1	---	9.64	78.8	1.3	0.2	---	---	---	75.4
GM-47	08/24/98	2:41 PM	28.44	77	---	9.21	84.6	2	0	---	---	---	81.89
GM-47	08/25/98	3:43 PM	28.63	75.9	---	5.93	85.7	2	0	---	---	---	82.48
GM-47	08/26/98	9:08 AM	28.79	72	---	3.51	87.5	2.7	0	---	---	---	75.43
GM-47	08/27/98	3:00 PM	28.76	80.1	---	3.75	85.1	1.6	0	---	---	---	82.95
GM-47	08/28/98	5:55 PM	28.64	75.9	---	4.97	87.7	1.4	0	---	---	---	82.96
GM-47	08/29/98	4:00 PM	28.68	75	---	3.78	85.8	1.7	0	---	---	---	80.17
GM-47	08/31/98	9:26 AM	28.86	66	---	2.27	81.4	0.3	0	---	---	---	80.96
GM-47	09/09/98	8:00 AM	28.96	53.1	---	0.21	90.5	2.4	0	---	---	---	82.98

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-47	09/10/98	11:40 AM	28.74	80.1	---	3.07	81.8	0.4	0	---	---	---	---
GM-47	09/11/98	1:39 PM	28.57	97	---	5.24	83.3	0.2	0.1	---	---	---	---
GM-47	09/12/98	7:51 AM	28.76	64	---	2.91	88.7	0.8	0	---	---	---	---
GM-47	09/13/98	8:21 AM	28.69	64.9	---	3.39	88.8	1.2	0	---	---	---	---
GM-47	09/14/98	5:43 PM	28.59	66	---	5.02	87	0.2	0	---	---	---	---
GM-47	09/23/98	8:11 AM	28.96	48	---	-0.08	21.4	0.1	14.9	---	---	---	---
GM-47	09/24/98	3:15 PM	28.58	70	---	5.22	84.5	1.7	0	---	---	---	---
GM-47	09/25/98	1:05 PM	28.51	73	---	5.32	84.5	2.6	0	---	---	---	---
GM-47	09/28/98	8:15 AM	28.78	48.9	---	0.77	88.9	3.1	0	---	---	---	---
GM-47	09/30/98	10:34 AM	28.63	46	0.06	2.65	87.2	3.1	0	---	---	---	---
GM-47	10/05/98	3:59 PM	28.82	51.1	0.01	2.9	67.1	2.3	2.8	---	---	---	---
GM-47	10/06/98	8:26 AM	28.56	61	T	5.95	74.4	2.9	0.7	---	---	---	---
GM-47	10/08/98	10:13 AM	29.04	48.9	---	-1.56	0	0	20.3	2,000	2,000	3	---
GM-47	10/09/98	8:45 AM	28.94	50	---	0.66	29.2	0.6	11.6	---	---	---	---
GM-47	10/10/98	12:10 PM	28.88	66.9	---	1.97	79.2	2	0	---	---	---	---
GM-47	10/13/98	4:57 PM	28.8	42.1	---	3.18	81.4	2.1	0	---	---	---	---
GM-47	10/19/98	3:57 PM	28.73	52	---	2.78	82.2	2.9	0	---	---	---	---
GM-47	10/23/98	9:17 AM	28.95	57	---	1.6	62.2	0.7	3.5	---	---	---	---
GM-47	10/25/98	9:02 AM	28.94	45	---	2.01	72.9	2.5	1.4	---	---	---	---
GM-47	11/02/98	2:31 PM	29.03	39	---	0.95	56.7	1.9	5.8	---	---	---	---
GM-47	11/06/98	8:54 AM	28.92	35.1	---	2.49	77.9	2.7	1	---	---	---	---
GM-47	11/06/98	3:50 PM	28.94	37	---	0.39	---	---	---	---	---	---	---
GM-47	11/07/98	8:21 AM	29.08	34	---	-0.8	---	---	---	---	---	---	---
GM-47	11/07/98	12:01 PM	29.07	41	---	-1.7	---	---	---	---	---	---	---
GM-47	11/07/98	4:29 PM	29.05	37.9	---	-1.72	---	---	---	---	---	---	---
GM-47	11/18/98	9:15 AM	28.89	33.1	---	0.37	86.1	0.9	0	---	---	---	82.99
GM-47	11/30/98	1:08 PM	28.38	39.9	---	6.12	86.7	3.1	0	---	---	---	---
GM-47	12/03/98	10:46 AM	28.4	54	---	5.62	86.5	3	0	---	---	---	---
GM-47	12/08/98	1:57 PM	28.72	41	---	1.98	70.3	1.2	2.5	---	---	---	---
GM-47	12/10/98	10:29 AM	29.04	29	---	-1.35	0	0	19.4	200	200	1.25	---
GM-47	12/17/98	3:41 PM	28.72	24	---	0.45	88.5	1.5	0	---	---	---	83.03
GM-47	12/18/98	1:08 PM	28.33	32	0.01	4.53	88.6	2.9	0.5	---	---	---	82.99
GM-47	12/19/98	4:27 PM	29	20	T	-4.2	0	0	19.4	9	8	2.5	82.97
GM-47	12/20/98	4:58 PM	28.95	19	T	0.49	30.2	0.5	16.7	---	---	---	82.89
GM-47	12/21/98	9:58 AM	28.75	15	---	2.04	56.6	1.5	6.1	---	---	---	82.75

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-47	12/22/98	9:27 AM	28.99	-9	---	-1.77	0	0	17	---	---	---	82.75
GM-47	12/30/98	12:44 PM	28.73	6	---	0.1	0	0	16.9	---	---	---	81.85
GM-47	01/05/99	8:44 AM	28.8	-11	---	-0.02	0	0	16.8	---	---	---	81.42
GM-47	01/07/99	10:14 AM	28.92	-7.1	---	-2.05	0	0	16.2	3.5	3.5	2	81.21
GM-47	01/11/99	3:43 PM	28.45	-0.9	T	3.86	77	3	0	---	---	---	80.83
GM-47	01/15/99	10:08 AM	28.62	-6	T	4.73	52.8	1.7	5.6	---	---	---	80.8
GM-47	01/19/99	9:29 AM	28.6	24.1	---	-2.76	0	0	19.9	---	---	---	81.28
GM-47	01/22/99	11:44 AM	28.65	27	T	1.45	34.9	0.9	12.9	---	---	---	81.74
GM-47	01/28/99	4:00 PM	28.89	27	---	-1.1	0	0	18.8	70	70	<1	82.14
GM-47	01/29/99	10:06 AM	28.98	25	---	-0.84	0	0	19	3	3	1	82.22
GM-47	02/02/99	9:31 AM	28.25	32	0.01	7.94	68.9	2	0	---	---	---	81.3
GM-47	02/09/99	9:51 AM	28.52	35.1	---	0.63	73.1	0.7	1.5	---	---	---	82.44
GM-47	02/22/99	3:42 PM	29.08	24.1	---	1.25	48	0.3	7.3	---	---	---	82.45
GM-47	02/26/99	9:54 AM	28.81	27	---	1.82	77.8	0.4	0	---	---	---	82.42
GM-47	03/09/99	9:46 AM	28.91	25	T	3.81	55.3	0.3	5.2	---	---	---	82.39
GM-47	03/22/99	4:10 PM	28.75	36	---	1.46	83.3	1.9	0	---	---	---	82.49
GM-47	04/09/99	10:53 AM	28.64	50	---	1.52	85.3	2	0.2	---	---	---	82.25
GM-47	04/21/99	10:07 AM	28.62	42.1	---	1.64	84.8	1.8	0	---	---	---	---
GM-47	05/01/99	8:39 AM	29.03	70	---	1.08	82.4	0.6	0	---	---	---	---
GM-47	05/16/99	12:08 PM	28.66	68	T	3.57	76.4	0	0	---	---	---	81.9
GM-47	07/14/99	3:20 PM	28.6	75.9	---	3.87	88.5	1.6	0	---	---	---	81.62
GM-47	07/16/99	5:20 PM	28.7	72	0.04	2.98	88.8	1.8	0	---	---	---	82.1
GM-47	07/19/99	3:50 PM	28.84	77	---	2.4	90.8	1.6	0	---	---	---	81.6
GM-47	07/20/99	4:36 PM	28.82	71.1	---	2.91	89.2	1.1	0	---	---	---	73
GM-47	07/23/99	6:18 PM	28.58	84.9	---	4.23	93.4	1.7	0	---	---	---	81.51
GM-47	07/28/99	9:27 AM	28.56	78.1	---	3.53	85.2	0.1	0	---	---	---	81.85
GM-47	08/02/99	6:30 PM	28.92	68	---	-1.32	0	0	21.5	---	---	---	82.27
GM-47	08/03/99	5:05 PM	28.75	72	---	1.72	85.1	1.2	1.2	---	---	---	82.11
GM-47	08/04/99	1:38 PM	28.65	66	0.04	1.87	89.8	1.7	1.2	---	---	---	82.11
GM-47	08/05/99	5:09 PM	28.61	75	---	1.04	88	2	0.5	---	---	---	82.15
GM-47	08/06/99	5:53 PM	28.74	72	---	-1.72	57.6	0.9	5.4	---	---	---	82.23
GM-47	08/07/99	9:46 AM	28.58	70	---	0.13	29.2	0	13.1	---	---	---	82.2
GM-47	08/08/99	8:25 AM	28.83	57.9	---	-4.67	0	0	20.5	---	---	---	82.35
GM-47	08/09/99	11:50 AM	28.67	63	0.01	-3.85	0	0	20.9	---	---	---	82.3
GM-47	08/10/99	8:09 AM	28.42	61	---	-0.37	26.5	0.1	13.3	---	---	---	82.19

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-47	08/11/99	8:27 AM	28.65	66	---	-4.35	0	0	20.5	---	---	---	82.71
GM-47	08/16/99	4:00 PM	28.61	82.9	---	-4.8	0	0	20.2	4	4	4	82.66
GM-47	08/20/99	10:53 AM	28.9	73	---	-9.94	0	0	20.2	17.5	17.5	2	82.63
GM-47	08/23/99	4:55 PM	28.61	70	---	-6.15	0	0	20.4	2.5	2.5	1.5	82.18
GM-47	08/30/99	2:31 PM	29.01	68	---	-12.74	0	0	20.3	3	3	3	82.25
GM-47	09/02/99	3:19 PM	28.78	87.1	---	-8.76	0	0	20.5	3	2.5	2.5	82.3
GM-47	09/14/99	3:12 PM	28.65	57	---	1.2	66.8	0.3	1	---	---	---	---
GM-47	09/20/99	1:56 PM	28.89	50	0.02	0.83	74.9	0.3	0	---	---	---	---
GM-47	10/06/99	2:04 PM	29.01	45	---	0.77	82.9	1.4	0	---	---	---	82.46
GM-47	10/26/99	12:33 PM	28.83	39.9	---	2.3	98.1	1.5	0	---	---	---	82.35
GM-47	11/01/99	2:52 PM	28.42	62.1	---	5.96	87.8	1.3	0	---	---	---	81.6
GM-47	11/05/99	2:22 PM	28.75	52	---	2.2	87.8	0.9	0	---	---	---	82.2
GM-47	12/09/99	1:47 PM	28.74	35	---	4.9	94.5	1.2	0	---	---	---	---
GM-47	01/21/00	2:57 PM	28.78	5	---	1.15	91	1	1.1	---	---	---	81.35
GM-47	03/17/00	1:30 PM	29.16	28.9	---	0.08	82.5	0.1	0.3	---	---	---	76.41
GM-47	04/01/00	9:18 AM	28.77	42	---	2.4	90.8	0.4	0.4	---	---	---	81.2
GM-47	05/17/00	12:33 PM	28.61	61	---	4.34	79.2	0.2	0	---	---	---	80.86
GM-47	05/18/00	9:14 AM	28.77	44	---	2.76	92.1	1.5	0	---	---	---	81.16
GM-47	05/18/00	1:54 PM	28.82	49	---	1.78	---	---	---	---	---	---	---
GM-47	05/18/00	2:52 PM	28.83	50	---	1.8	---	---	---	---	---	---	---
GM-47	05/18/00	4:12 PM	28.82	50	---	1.7	---	---	---	---	---	---	---
GM-47	05/18/00	5:52 PM	28.88	46	---	1.64	---	---	---	---	---	---	---
GM-47	05/18/00	6:55 PM	28.88	44	---	1.09	---	---	---	---	---	---	---
GM-47	05/19/00	8:46 AM	28.95	48	---	0.05	---	---	---	---	---	---	---
GM-47	05/19/00	11:12 AM	28.92	52	---	0.67	---	---	---	---	---	---	---
GM-47	05/20/00	8:48 AM	28.81	57	---	2.45	89.7	0.5	0	---	---	---	81.1
GM-47	05/20/00	1:07 PM	28.76	67	---	3.25	---	---	---	---	---	---	---
GM-47	05/20/00	2:02 PM	28.74	68	---	3.48	---	---	---	---	---	---	---
GM-47	05/20/00	3:06 PM	28.73	68	---	3.56	---	---	---	---	---	---	---
GM-47	05/20/00	4:00 PM	28.71	69	---	3.16	---	---	---	---	---	---	---
GM-47	05/20/00	4:59 PM	28.71	67	---	1.29	---	---	---	---	---	---	---
GM-47	05/21/00	9:01 AM	28.66	60	---	4.48	---	---	---	---	---	---	---
GM-47	05/30/00	4:08 PM	28.58	59	---	5.08	80.6	0	0	---	---	---	80.76
GM-47	05/31/00	10:36 AM	28.76	73	---	0.03	---	---	---	---	---	---	---
GM-47	05/31/00	11:34 AM	28.75	72	---	2.62	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-47	05/31/00	12:38 PM	28.75	76	---	2.85	---	---	---	---	---	---	---
GM-47	05/31/00	1:34 PM	28.76	76	---	2.85	---	---	---	---	---	---	---
GM-47	05/31/00	2:35 PM	28.76	77	---	2.6	---	---	---	---	---	---	---
GM-47	05/31/00	3:40 PM	28.76	76	---	2.62	---	---	---	---	---	---	---
GM-47	06/01/00	8:12 AM	28.83	54	---	0.12	---	---	---	---	---	---	---
GM-47	06/01/00	11:24 AM	28.86	52	0.04	2.09	---	---	---	---	---	---	---
GM-47	07/05/00	4:06 PM	28.74	75	---	0.01	0	0	19.4	-0.06	-0.22	-0.25	---
GM-47	07/17/00	4:19 PM	28.69	69	---	5.53	65.6	0.3	2.2	---	---	---	---
GM-47	07/23/00	8:13 AM	29	57	---	0.95	74.5	0.4	0	---	---	---	---
GM-47	07/25/00	8:40 AM	28.78	73	---	4.39	70.4	0.4	0	---	---	---	---
GM-47	07/31/00	2:22 PM	28.67	83	---	6.36	79.5	0.3	0	---	---	---	---
GM-47	08/06/00	8:50 AM	28.39	65	---	4.85	82.5	0.9	0	---	---	---	---
GM-47	08/09/00	8:54 AM	28.65	65	---	-1.92	58.8	0.2	5.7	---	---	---	81.2
GM-47	08/19/00	10:25 AM	29.06	60	---	-13.28	0	0	20.3	6.5	6	6.5	81.97
GM-47	08/29/00	1:31 PM	28.79	75	---	-9.94	0	0	20.5	0.98	0.98	0.9	81.32
GM-47	09/10/00	11:05 AM	28.61	72	---	3.47	74.9	0.2	0	---	---	---	72.95
GM-47	09/25/00	2:24 PM	28.8	60	---	-8.29	0	0	20.5	---	---	---	80.83
GM-47	09/26/00	1:42 PM	28.62	72	---	-29	69.5	1.8	1.6	---	---	---	---
GM-47	09/27/00	8:00 AM	28.9	43	---	-28	90.4	2.3	0	---	---	---	---
GM-47	10/02/00	2:48 PM	28.45	55	---	-11.64	0	0	20.4	---	---	---	80.58
GM-47	10/06/00	11:15 AM	28.85	40	---	31	66.7	2	2.3	---	---	---	---
GM-47	10/09/00	5:07 PM	28.97	53	---	-28	76.4	2.3	1.2	---	---	---	---
GM-47	10/13/00	8:53 AM	28.7	57	---	-27	---	---	---	---	---	---	---
GM-47	10/16/00	2:54 PM	28.89	51	---	-27	81.6	2.2	0	---	---	---	---
GM-47	10/19/00	4:34 PM	28.68	63	---	-27	85.8	2.1	0.6	---	---	---	---
GM-47	10/23/00	12:04 PM	29.06	58	---	-28	83.4	2.3	0.2	---	---	---	---
GM-47	10/31/00	8:52 AM	28.92	51	---	-27	88.1	2.4	0.1	---	---	---	---
GM-47	11/14/00	9:00 AM	28.42	31	T	-26	90.5	2.4	0.1	---	---	---	---
GM-47	12/05/00	10:42 AM	28.89	9	---	-26	51.1	1.7	8	---	---	---	---
GM-47	02/24/01	11:25 AM	28.83	23	T	-24	0	0	20.4	-2.8	-2.8	-2.4	---
GM-47	03/22/01	10:00 AM	28.85	43	---	-29	69.5	1.1	4.3	---	---	---	---
GM-47	04/09/01	8:35 AM	28.75	39	---	-32	26	1	11.8	---	---	---	---
GM-47	04/09/01	9:00 AM	28.75	39	---	---	30.7	1.6	7.2	---	---	---	---
GM-47	04/09/01	2:28 PM	28.76	42	---	---	---	---	---	---	---	---	81.44
GM-47	05/01/01	1:48 PM	28.57	71	---	-32	16.8	0.6	12.3	---	---	---	80.24

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-47	05/29/01	1:29 PM	28.91	63	---	-33	0	0	19.3	1,802	1,784	-0.28	79.92
GM-47	07/20/01	11:42 AM	28.78	85	---	-32	0	0	20.2	-0.51	-0.58	-0.58	78.64
GM-47	08/17/01	10:11 AM	28.74	70	---	-31	51.4	1.2	1.9	---	---	---	78
GM-47	08/17/01	1:20 PM	28.74	73	---	-30	54.7	1.1	1.1	---	---	---	78.1
GM-47	08/17/01	2:02 PM	28.73	73	---	-33	53.1	1.1	1.2	---	---	---	78
GM-47	08/17/01	2:44 PM	28.72	77	---	-30	53.2	1.1	1.3	---	---	---	78
GM-47	08/17/01	3:39 PM	28.72	76	---	-31	52	1.1	1.5	---	---	---	78
GM-47	08/18/01	8:57 AM	28.7	69	---	-30	58.1	1.2	1.2	---	---	---	78
GM-47	08/19/01	7:34 AM	28.77	65	---	-32	54.5	1.2	1.6	---	---	---	78.3
GM-47	08/20/01	7:35 AM	28.87	63	---	-34	54.9	1.3	0.7	---	---	---	82.2
GM-47	09/09/01	9:17 AM	28.71	59	---	-23	0	0	20.4	0	0	0	82.18
GM-47	09/09/01	11:17 AM	28.7	60	---	-43	65.3	1.8	0.4	---	---	---	---
GM-47	10/06/01	9:15 AM	28.74	39	---	-32	36.5	0.9	5	---	---	---	81.2
GM-47	11/07/01	4:48 PM	28.87	43	T	-72	35	3.2	0	---	---	---	81.1
GM-47	12/18/01	4:00 PM	28.46	37	---	-78	33	3.5	3.2	---	---	---	84.22
GM-47	01/10/02	2:25 PM	28.54	36	T	-42	0	0	20.5	---	---	---	---
GM-47	01/28/02	2:18 PM	28.75	26	---	-83	31.5	2.6	4.3	---	---	---	---
GM-47	03/22/02	1:34 PM	28.73	25	---	---	20	3.4	13.1	---	---	---	---
GM-47	04/12/02	10:50 AM	28.86	47	---	---	20.6	4	5.5	---	---	---	---
GM-47	04/29/02	10:28 AM	28.61	36	0.01	-87	>128	2.8	12.3	---	---	---	78.82
GM-47	05/29/02	10:38 AM	28.64	76	---	-3.22	0	0	21	2.08	1.66	0	80.22
GM-47	06/06/02	8:52 AM	28.85	64	---	-5	0	0	20.8	2.6	0	0	80.72
GM-47	07/10/02	6:56 PM	29.06	70	---	-90	9.3	5	0.5	---	---	---	---
GM-47	10/09/03	9:55 AM	28.86	71	---	-111.9	4.8	0.6	14.3	---	---	---	---
GM-47	10/15/03	1:57 PM	28.61	48	---	-94.1	3.4	0.5	16.8	---	---	---	78.48
GM-47	11/19/03	10:45 AM	28.33	41	---	-112	11.7	3.1	6.7	---	---	---	---
GM-47	05/06/04	11:18 AM	28.67	64	---	-100.7	---	---	---	---	---	---	74.65
GM-47	06/19/04	9:30 AM	29.05	62	---	-0.046	---	---	---	---	---	---	---
GM-47	06/22/04	5:50 AM	28.57	50	---	0	---	---	---	---	---	---	---
GM-47	06/22/04	8:15 AM	28.59	57	---	-103	---	---	---	---	---	---	---
GM-47	06/22/04	9:27 AM	28.59	59	---	---	0	0	20.2	---	---	---	---
GM-47	06/27/04	3:04 PM	28.84	64	---	-149.4	---	---	---	---	---	---	---
GM-47	07/07/04	6:11 PM	28.57	55	---	-3.017	---	---	---	---	---	---	---
GM-47	07/19/04	2:06 PM	28.55	83	---	-89.8	---	---	---	---	---	---	---
GM-47	08/21/04	10:16 AM	28.81	60	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-47	08/22/04	7:40 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-47	08/22/04	8:13 AM	28.53	54	T	0.1	---	---	---	---	---	---	---
GM-47	08/22/04	8:42 AM	28.53	57	T	0	---	---	---	---	---	---	---
GM-47	08/22/04	9:13 AM	28.53	57	T	0	---	---	---	---	---	---	---
GM-47	08/22/04	9:47 AM	28.51	65	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	10:12 AM	28.51	65	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	10:49 AM	28.5	74	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	11:10 AM	28.5	74	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	11:45 AM	28.48	75	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	12:36 PM	28.48	76	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	1:13 PM	28.48	76	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	1:42 PM	28.48	78	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	2:40 PM	28.48	79	---	0	---	---	---	---	---	---	---
GM-47	08/22/04	3:16 PM	28.48	79	---	0	---	---	---	---	---	---	---
GM-48	08/19/98	4:43 PM	28.89	73.9	---	3.92	84.4	1.8	0	---	---	---	79
GM-48	08/21/98	6:23 PM	28.93	75	---	3.71	85.6	5.3	0	---	---	---	81.35
GM-48	08/23/98	2:42 PM	28.43	80.1	---	9.64	84	5.1	0	---	---	---	77.7
GM-48	08/24/98	2:48 PM	28.44	77	---	9.11	83.6	5.3	0	---	---	---	80.6
GM-48	08/24/98	3:23 PM	28.44	77	---	5.2	82.1	5.4	0	---	---	---	81.14
GM-48	08/25/98	3:55 PM	28.63	75.9	---	5.93	84.9	5.3	0	---	---	---	79.9
GM-48	08/26/98	9:14 AM	28.79	72	---	3.47	87	5.3	0	---	---	---	72.25
GM-48	08/27/98	3:07 PM	28.76	80.1	---	3.68	84.1	5.1	0	---	---	---	81.27
GM-48	08/28/98	6:00 PM	28.64	75.9	---	5.1	84.9	5.4	0	---	---	---	81.15
GM-48	08/29/98	4:10 PM	28.68	75	---	3.7	84.7	4.7	0	---	---	---	81.07
GM-48	08/31/98	9:20 AM	28.86	66	---	2.28	86.6	5.3	0	---	---	---	81.47
GM-48	09/09/98	7:50 AM	28.96	53.1	---	0.22	90.5	3.8	0	---	---	---	81.61
GM-48	09/10/98	---	---	---	---	---	---	---	---	---	---	---	81.3
GM-48	09/10/98	11:30 AM	28.74	80.1	---	3.05	85.7	4.8	0	---	---	---	81.36
GM-48	09/11/98	1:30 PM	28.57	97	---	5.17	83.7	5.1	0	---	---	---	81.1
GM-48	09/12/98	7:57 AM	28.76	64	---	2.86	87.5	5.5	0	---	---	---	81.39
GM-48	09/13/98	8:14 AM	28.69	64.9	---	3.35	87.4	5.6	0	---	---	---	81.34
GM-48	09/14/98	5:36 PM	28.59	66	---	4.97	86.1	5.5	0	---	---	---	81.36
GM-48	09/23/98	7:59 AM	28.96	48	---	-0.36	0	0	20.8	80	80	3	81.66
GM-48	09/25/98	1:00 PM	28.51	73	---	5.45	83.1	5.5	0	---	---	---	81.14
GM-48	09/28/98	8:08 AM	28.78	48.9	---	0.84	88.4	5.4	0	---	---	---	81.56

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-48	09/30/98	10:30 AM	28.63	46	0.06	2.76	86.5	5.6	0	---	---	---	81.39
GM-48	10/05/98	3:53 PM	28.82	51.1	0.01	2.93	62.7	3.4	4	---	---	---	81.34
GM-48	10/06/98	8:17 AM	28.56	61	T	5.93	72.5	4.5	1.4	---	---	---	81.41
GM-48	10/08/98	9:59 AM	29.04	48.9	---	-1.53	0	0	20.5	200	200	3	81.4
GM-48	10/09/98	8:39 AM	28.94	50	---	0.46	15.5	0.1	16.6	---	---	---	81.41
GM-48	10/10/98	12:00 PM	28.88	66.9	---	1.93	75.2	5	1.1	---	---	---	81.38
GM-48	10/13/98	4:50 PM	28.8	42.1	---	3.22	84.9	5.6	0	---	---	---	---
GM-48	10/19/98	2:42 PM	28.72	54	---	2.94	84.1	5.3	0	---	---	---	73
GM-48	10/23/98	7:49 AM	28.97	53.1	---	1.39	32.6	1	12.4	---	---	---	81.44
GM-48	10/25/98	8:51 AM	28.94	45	---	2.05	80.2	5.3	0.2	---	---	---	81.36
GM-48	11/02/98	12:53 PM	29.05	39	---	0.57	14	0.2	16.5	---	---	---	---
GM-48	11/06/98	8:33 AM	28.92	35.1	---	2.49	---	---	---	---	---	---	---
GM-48	11/06/98	12:23 PM	28.93	37.9	---	1.39	---	---	---	---	---	---	---
GM-48	11/07/98	8:19 AM	29.08	34	---	-0.76	---	---	---	---	---	---	---
GM-48	11/07/98	12:00 PM	29.07	41	---	-1.72	---	---	---	---	---	---	---
GM-48	11/07/98	4:27 PM	29.05	37.9	---	-1.84	---	---	---	---	---	---	---
GM-48	11/18/98	9:05 AM	28.89	33.1	---	0	0.3	0	19.7	---	---	---	81.64
GM-48	11/30/98	12:52 PM	28.38	39.9	---	6.24	87.2	5.3	0	---	---	---	76.4
GM-48	12/03/98	10:37 AM	28.4	54	---	5.63	86.5	5.2	0	---	---	---	80.6
GM-48	12/08/98	1:44 PM	28.72	41	---	1.97	66.5	1.8	3.5	---	---	---	76
GM-48	12/10/98	10:18 AM	29.04	29	---	-1.33	0	0	19.3	60	60	1.25	81.76
GM-48	08/02/99	6:56 PM	28.92	68	---	0.28	0	0	21.3	---	---	---	83
GM-48	08/03/99	5:12 PM	28.75	72	---	0.1	0	0	21.2	---	---	---	73.91
GM-48	08/04/99	1:44 PM	28.65	66	0.04	-0.12	0	0	21.1	---	---	---	74.1
GM-48	08/05/99	5:16 PM	28.61	75	---	-0.2	0	0	20.9	---	---	---	74.39
GM-48	08/06/99	6:15 PM	28.74	72	---	-1.93	0	0	20.6	---	---	---	74.5
GM-48	08/07/99	10:22 AM	28.58	70	---	-0.54	0	0	20.2	---	---	---	74.1
GM-48	08/08/99	8:39 AM	28.83	62.1	---	-3.53	0	0	20.5	---	---	---	74.8
GM-48	08/09/99	12:01 PM	28.67	63	0.01	-4.1	0	0	20.9	---	---	---	75.1
GM-48	08/10/99	8:35 AM	28.44	64	---	-1.44	0	0	20.7	---	---	---	74.6
GM-48	08/11/99	8:44 AM	28.64	69.1	---	-1.32	0	0	20.6	---	---	---	75.6
GM-48	08/16/99	4:13 PM	28.61	82.9	---	-3.2	0	0	20.1	4	4	4	75.5
GM-48	08/20/99	11:03 AM	28.9	73	---	-7.02	0	0	20.2	2	2	2	75
GM-48	08/23/99	5:02 PM	28.61	70	---	-3.8	0	0	20.5	2.5	2.5	1.5	71
GM-48	08/30/99	2:42 PM	29.01	68	---	-10.21	0	0	20.4	2.5	2.5	2.5	71

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-48	09/02/99	3:30 PM	28.78	82.9	---	-6.85	0	0	20.5	2.5	2.5	2.5	71
GM-48	09/14/99	4:28 PM	28.66	55.9	---	0.01	0	0	21.1	7	7	7	---
GM-48	09/20/99	2:07 PM	28.89	50	0.02	0.11	0	0	20.7	3	3	3	---
GM-48	10/06/99	2:13 PM	29.01	45	---	-0.49	25.7	0	12.7	---	---	---	72.16
GM-48	10/26/99	1:50 PM	28.85	39.9	---	0	59.6	0.9	4.7	---	---	---	70.8
GM-48	11/01/99	4:40 PM	28.51	48	---	0.48	77.5	1	0	---	---	---	---
GM-48	11/05/99	3:35 PM	28.81	48.9	---	0	25.6	0.3	14.2	---	---	---	69
GM-48	12/09/99	1:48 PM	28.74	35	---	2.13	60.1	0	0	---	---	---	---
GM-48	01/21/00	3:15 PM	28.78	5	---	0.7	35.2	0	9	---	---	---	71.7
GM-48	04/01/00	11:33 AM	28.71	50	---	0.25	44.6	0	9.2	---	---	---	70.6
GM-48	05/17/00	12:26 PM	28.61	63	---	1.16	64.5	0	0	---	---	---	70.41
GM-48	05/18/00	9:08 AM	28.77	44	---	0.38	68.6	0.8	2.8	---	---	---	71.11
GM-48	05/18/00	1:51 PM	28.82	49	---	0	---	---	---	---	---	---	---
GM-48	05/18/00	2:50 PM	28.83	50	---	0	---	---	---	---	---	---	---
GM-48	05/18/00	4:09 PM	28.82	50	---	0	---	---	---	---	---	---	---
GM-48	05/18/00	5:50 PM	28.88	46	---	1.64	---	---	---	---	---	---	---
GM-48	05/18/00	6:51 PM	28.88	44	---	0	---	---	---	---	---	---	---
GM-48	05/19/00	8:43 AM	28.95	48	---	0.16	---	---	---	---	---	---	---
GM-48	05/19/00	11:07 AM	28.92	52	---	0.16	---	---	---	---	---	---	---
GM-48	05/20/00	8:40 AM	28.81	57	---	0.13	38.8	0.3	10.3	---	---	---	68.5
GM-48	05/20/00	12:00 PM	28.78	66	---	0.22	---	---	---	---	---	---	---
GM-48	05/20/00	1:05 PM	28.76	67	---	0.55	---	---	---	---	---	---	---
GM-48	05/20/00	1:58 PM	28.74	68	---	0.76	---	---	---	---	---	---	---
GM-48	05/20/00	3:02 PM	28.73	68	---	0.85	---	---	---	---	---	---	---
GM-48	05/20/00	3:57 PM	28.71	69	---	0.02	---	---	---	---	---	---	---
GM-48	05/20/00	4:57 PM	28.71	67	---	0.47	---	---	---	---	---	---	---
GM-48	05/21/00	8:58 AM	28.66	60	---	0.62	---	---	---	---	---	---	---
GM-48	05/30/00	4:04 PM	28.58	59	---	2.64	72.3	2.2	1.5	---	---	---	70.21
GM-48	05/31/00	10:38 AM	28.76	73	---	2.33	---	---	---	---	---	---	---
GM-48	05/31/00	11:32 AM	28.75	72	---	0.17	---	---	---	---	---	---	---
GM-48	05/31/00	12:34 PM	28.75	76	---	0.25	---	---	---	---	---	---	---
GM-48	05/31/00	1:32 PM	28.76	76	---	0.24	---	---	---	---	---	---	---
GM-48	05/31/00	2:33 PM	28.76	77	---	0.2	---	---	---	---	---	---	---
GM-48	05/31/00	3:33 PM	28.76	76	---	0.24	---	---	---	---	---	---	---
GM-48	06/01/00	8:16 AM	28.83	54	---	2.25	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-48	06/01/00	11:20 AM	28.86	52	0.04	0.07	---	---	---	---	---	---	---
GM-48	06/01/00	12:21 PM	28.74	52	0.06	0.01	---	---	---	---	---	---	---
GM-48	06/01/00	1:33 PM	28.74	54	---	2.05	---	---	---	---	---	---	---
GM-48	06/01/00	2:19 PM	28.74	54	---	1.47	---	---	---	---	---	---	---
GM-48	06/01/00	3:18 PM	28.68	54	T	1.84	---	---	---	---	---	---	---
GM-48	06/01/00	4:17 PM	28.66	54	---	1.68	---	---	---	---	---	---	---
GM-48	06/02/00	8:32 AM	28.84	52	---	0	---	---	---	---	---	---	---
GM-48	07/17/00	4:25 PM	28.69	69	---	3.2	83.1	3.1	0.4	---	---	---	---
GM-48	07/23/00	8:06 AM	29	57	---	0	34.9	0.1	10.5	---	---	---	---
GM-48	07/25/00	8:33 AM	28.78	73	---	0.98	72.8	0.1	0	---	---	---	---
GM-48	07/31/00	2:15 PM	28.67	83	---	0.82	89.8	0.4	0	---	---	---	---
GM-48	08/06/00	8:40 AM	28.39	65	---	0.49	60.7	0	0	---	---	---	---
GM-48	08/09/00	11:40 AM	28.71	67	---	0.01	25	0	14.6	---	---	---	71.58
GM-48	08/19/00	9:38 AM	29.06	60	---	0.02	10.8	0	17	---	---	---	74.9
GM-48	09/10/00	10:25 AM	28.61	72	---	-0.07	0	0	19.6	---	---	---	69.5
GM-48	09/25/00	3:22 PM	28.79	60	---	0.07	39.6	0	10.4	---	---	---	73.15
GM-48	10/02/00	3:38 PM	28.48	54	---	-1.09	26.7	0	13.2	---	---	---	68.28
GM-48	10/09/00	3:27 PM	28.99	59	---	-1.75	0	0	21.1	225	20	4	68.18
GM-48	10/13/00	8:17 AM	28.71	56	---	-1.64	---	---	---	---	---	---	---
GM-48	10/16/00	2:36 PM	28.89	51	---	-3.5	---	---	---	---	---	---	---
GM-48	10/23/00	11:40 AM	29.06	58	---	-4.26	---	---	---	---	---	---	---
GM-48	10/31/00	8:34 AM	28.92	51	---	0	---	---	---	---	---	---	---
GM-48	11/14/00	8:45 AM	28.42	31	T	0.03	---	---	---	---	---	---	---
GM-48	12/05/00	10:25 AM	28.89	8	---	-0.08	---	---	---	---	---	---	---
GM-48	02/24/01	11:12 AM	28.83	23	T	0.05	0	0	20.5	-2.1	-2.4	-3	---
GM-48	03/22/01	9:45 AM	28.85	43	---	-0.21	0	0	20.6	3.2	2	-0.2	---
GM-48	04/09/01	8:21 AM	28.76	37	---	0.01	0	0	20.7	4.45	4.2	0	---
GM-48	04/09/01	2:24 PM	28.76	42	---	---	---	---	---	---	---	---	69.95
GM-48	05/01/01	1:36 PM	28.57	71	---	0	0	0	19.8	9.71	4.56	0	---
GM-48	05/29/01	10:08 AM	28.95	57	---	0.07	0	0	19.5	0.04	0	0	---
GM-48	07/20/01	10:50 AM	28.8	81	---	0	0	0	18.6	103	89	-0.58	---
GM-48	08/20/01	10:06 AM	28.87	75	---	0	0	0	18.9	98.28	50.77	-0.75	69.52
GM-48	09/09/01	9:35 AM	28.7	60	---	0	0	0	20.3	9.5	5.5	0	68.09
GM-48	10/06/01	10:45 AM	28.78	43	---	-0.01	0	0	20.2	6.1	5	0.3	68.46
GM-48	11/07/01	2:10 PM	28.94	44	---	-1.54	0	0	20.7	0.04	-0.15	-0.15	71.71

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-48	12/18/01	2:40 PM	28.48	40	---	-1	0	0	20.4	0.34	0.34	0.55	69.1
GM-48	01/10/02	2:38 PM	28.55	36	T	0	0	0	20.6	4.93	4.84	1.03	69.1
GM-48	01/28/02	1:05 PM	28.77	24	---	0	0	0	20.9	-0.36	-0.38	-0.48	72.1
GM-48	03/19/02	11:20 AM	28.97	33	---	0	0	0	20.5	20.9	0	0	---
GM-48	04/29/02	9:34 AM	28.61	36	0.01	0.1	0	0	20.6	11.43	10.05	0	67.17
GM-48	05/29/02	10:51 AM	28.64	76	---	0.65	0	0	18.4	175	173	0.2	66.78
GM-48	06/06/02	10:14 AM	28.84	68	---	0.05	0	0	18.8	250	205	0	66.6
GM-48	06/21/02	2:48 PM	29.08	74	---	0	0	0	19.7	128	82	0	---
GM-48	06/24/02	11:07 AM	28.84	75	---	0	0	0	19.4	73.21	50	0	---
GM-48	06/25/02	10:59 AM	28.77	85	---	0	0	0	21	26	20	0	---
GM-48	07/10/02	4:46 PM	29.04	70	---	0	0	0	21.7	30.1	0.36	-0.85	67.6
GM-48	07/12/02	9:15 AM	28.91	70	---	0	0	0	20.7	31.17	31.17	-0.15	67.68
GM-48	08/14/02	11:45 AM	28.6	74	---	0	0	0	20.5	77.35	76.08	-0.28	67.58
GM-48	10/15/02	2:05 PM	28.75	42	---	---	---	---	---	---	---	---	67.68
GM-48	10/16/03	10:30 AM	28.8	49	---	0	0	0	19.8	0	0	0	75.71
GM-48	06/18/04	8:57 PM	28.99	52	---	0	---	---	---	---	---	---	---
GM-48	06/22/04	9:35 AM	28.6	61	---	---	0	0	20.7	---	---	---	---
GM-48	06/27/04	3:09 PM	28.84	64	---	-0.008	---	---	---	---	---	---	---
GM-48	07/07/04	6:15 PM	28.57	55	---	0.012	---	---	---	---	---	---	---
GM-48	07/19/04	2:10 PM	28.55	83	---	0.011	---	---	---	---	---	---	---
GM-48	08/21/04	10:12 AM	28.81	60	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	7:43 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-48	08/22/04	8:15 AM	28.53	54	T	0	---	---	---	---	---	---	---
GM-48	08/22/04	8:44 AM	28.53	57	T	0	---	---	---	---	---	---	---
GM-48	08/22/04	9:15 AM	28.53	57	T	0	---	---	---	---	---	---	---
GM-48	08/22/04	9:49 AM	28.51	65	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	10:14 AM	28.51	65	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	10:52 AM	28.5	74	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	11:13 AM	28.5	74	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	11:49 AM	28.48	75	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	12:38 PM	28.48	76	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	1:15 PM	28.48	76	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	1:45 PM	28.48	78	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	2:42 PM	28.48	79	---	0	---	---	---	---	---	---	---
GM-48	08/22/04	3:19 PM	28.48	79	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-48	09/27/04	3:03 PM	28.83	59	0.07	0	---	---	---	---	---	---	---
GM-48	09/28/04	8:56 AM	29.09	50	---	0	---	---	---	---	---	---	---
GM-48	09/28/04	9:38 AM	29.11	52	---	0.1	---	---	---	---	---	---	---
GM-48	09/28/04	10:05 AM	29.11	52	---	0	---	---	---	---	---	---	---
GM-48	09/28/04	10:38 AM	29.09	54	---	0	---	---	---	---	---	---	---
GM-48	09/28/04	11:13 AM	29.09	54	---	0	---	---	---	---	---	---	---
GM-48	09/28/04	11:39 AM	29.07	57	---	0	---	---	---	---	---	---	---
GM-48	09/28/04	12:08 PM	29.07	57	---	0.1	---	---	---	---	---	---	---
GM-48	09/28/04	12:34 PM	29.05	60	---	0	---	---	---	---	---	---	---
GM-49	08/23/98	2:23 PM	28.46	77	---	0	0	0	21.2	150	85	4	78.91
GM-49	08/24/98	2:24 PM	28.44	79	---	0	0	0	21.7	500	500	2	79.81
GM-49	08/25/98	3:25 PM	28.62	77	---	0	0	0	21.4	250	250	3	80.14
GM-49	08/26/98	8:42 AM	28.79	72	---	0.01	0.1	0	20.8	3,000	420	5	80.38
GM-49	08/27/98	2:42 PM	28.76	80.1	---	0.02	0.1	0	21.6	4,000	475	5.25	80.41
GM-49	08/28/98	5:40 PM	28.64	75.9	---	0.03	0	0	21.6	3,000	150	4	80.2
GM-49	08/29/98	3:33 PM	28.68	75	---	0.03	0	0	21.6	1,500	200	5	78.72
GM-49	08/31/98	9:08 AM	28.86	66	---	0	0.1	0	21	>10,000	500	5	80.5
GM-49	09/09/98	9:00 AM	28.96	60.1	---	0.15	0.2	0	20.4	1,300	1,300	4.5	82.98
GM-49	09/10/98	---	---	---	---	---	---	---	---	---	---	---	82.7
GM-49	09/10/98	12:40 PM	28.72	81	---	0.07	0.2	0	21	---	---	---	82.64
GM-49	09/11/98	2:19 PM	28.57	97	---	0.14	0.4	0	21.2	---	---	---	82.48
GM-49	09/12/98	8:47 AM	28.76	64.9	---	0.09	0.3	0	20.8	---	---	---	82.74
GM-49	09/13/98	9:01 AM	28.69	68	---	0.14	0.4	0	20.5	---	---	---	82.64
GM-49	09/14/98	6:32 PM	28.6	64.9	---	0.06	0.5	0	20.6	---	---	---	82.7
GM-49	09/23/98	9:18 AM	28.94	54	---	0.11	0.1	0	20.3	2,750	2,750	2	82.96
GM-49	09/24/98	2:25 PM	28.59	70	---	0	0.4	0	20.2	---	---	---	82.56
GM-49	09/25/98	1:35 PM	28.5	75	---	0.2	1.5	0	19.7	---	---	---	82.56
GM-49	09/28/98	8:56 AM	28.78	55.9	---	0	2	0.1	18.9	---	---	---	82.81
GM-49	09/30/98	11:07 AM	28.63	46	0.06	0	2.5	0.2	18.8	---	---	---	82.65
GM-49	10/06/98	9:15 AM	28.55	62.1	0.04	0.2	2.5	0.1	19	---	---	---	82.76
GM-49	10/08/98	12:17 PM	29.04	50	---	0	2.2	0.1	19.1	---	---	---	82.75
GM-49	10/09/98	9:25 AM	28.94	50	---	0	2.9	0.2	18.5	---	---	---	82.54
GM-49	10/10/98	1:40 PM	28.86	70	---	0.19	2	0	19.8	---	---	---	82.69
GM-49	10/13/98	5:34 PM	28.81	42.1	---	0.19	2.2	0.1	18.9	---	---	---	82.53
GM-49	10/19/98	3:34 PM	28.73	52	---	0.2	1.5	0	19.9	---	---	---	82.67

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-49	10/23/98	8:52 AM	28.95	57	---	0.19	2.3	0.1	19	---	---	---	82.76
GM-49	10/25/98	10:13 AM	28.94	46	---	0.18	2.2	0.1	18.9	---	---	---	82.74
GM-49	11/02/98	2:57 PM	29.03	39	---	0.01	2.8	0.1	18.7	---	---	---	82.82
GM-49	11/06/98	8:45 AM	28.92	35.1	---	0.04	---	---	---	---	---	---	---
GM-49	11/06/98	12:18 PM	28.93	37.9	---	0.13	---	---	---	---	---	---	---
GM-49	11/06/98	4:15 PM	28.94	37	---	0.01	---	---	---	---	---	---	---
GM-49	11/07/98	8:14 AM	29.08	34	---	0.15	---	---	---	---	---	---	---
GM-49	11/07/98	11:54 AM	29.07	41	---	0.16	---	---	---	---	---	---	---
GM-49	11/07/98	4:19 PM	29.05	37.9	---	0.09	---	---	---	---	---	---	---
GM-49	11/18/98	8:45 AM	28.89	33.1	---	-0.01	2.6	0.1	18.5	---	---	---	82.87
GM-49	11/30/98	1:54 PM	28.41	39	---	0	1.6	0.1	18.9	---	---	---	82.44
GM-49	12/03/98	11:26 AM	28.4	54	---	0.13	2.9	0	19.2	---	---	---	82.4
GM-49	12/08/98	2:48 PM	28.74	41	---	0.17	4	0.2	17.9	---	---	---	82.7
GM-49	12/10/98	11:55 AM	29	32	---	0.15	2.2	0.1	18.7	---	---	---	82.96
GM-49	12/18/98	11:59 AM	28.33	32	0.02	0	3	0.1	18.1	---	---	---	82.4
GM-49	12/19/98	3:05 PM	28.97	21	T	0	2	0.1	18.5	---	---	---	83.06
GM-49	12/20/98	3:51 PM	28.98	19	T	0.09	2.8	0.2	15.8	---	---	---	84.92
GM-49	12/21/98	9:21 AM	28.76	14	---	0	1.6	0.1	17.1	---	---	---	82.75
GM-49	12/22/98	9:00 AM	28.99	-9	---	0.23	1	0	16.8	---	---	---	83
GM-49	12/30/98	11:45 AM	28.75	3	---	0	1.9	0.1	16.1	---	---	---	82.77
GM-49	01/05/99	9:43 AM	28.79	-7.1	---	0	1.8	0.1	15.8	---	---	---	82.7
GM-49	01/07/99	9:30 AM	28.92	-7.1	---	0.14	1	0	15.2	---	---	---	82.13
GM-49	01/11/99	2:58 PM	28.47	-0.9	T	0	1.9	0.1	15.6	---	---	---	82.35
GM-49	01/15/99	9:31 AM	28.62	-6	T	0	1.6	0.1	18.8	---	---	---	82.4
GM-49	01/19/99	8:41 AM	28.6	24.1	---	0	1.1	0	19.4	---	---	---	82.67
GM-49	01/22/99	10:50 AM	28.68	27	---	0	1.7	0.1	18.9	---	---	---	82.5
GM-49	01/28/99	3:42 PM	28.89	27	---	0	2.7	0.1	17.5	---	---	---	82.63
GM-49	01/29/99	9:52 AM	28.98	25	---	0	2.4	0.1	17.5	---	---	---	82.7
GM-49	02/02/99	8:50 AM	28.25	32	0.03	0	3.2	0.1	18	---	---	---	81.87
GM-49	02/09/99	9:11 AM	28.49	34	---	0	1.4	0	22.3	---	---	---	82.43
GM-49	02/22/99	2:30 PM	29.1	25	---	0	2.7	0.1	19	---	---	---	82.6
GM-49	02/26/99	9:12 AM	28.8	27	---	0	2.7	0.1	18	---	---	---	82.35
GM-49	03/09/99	9:05 AM	28.9	24.1	T	0	2.4	0.1	13.6	---	---	---	82.32
GM-49	03/22/99	3:29 PM	28.75	37.9	---	0	2.9	0	19.5	---	---	---	82.35
GM-49	04/09/99	12:16 PM	28.64	50	---	0.1	1.8	0	20.6	---	---	---	81.87

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-49	04/21/99	8:08 AM	28.62	42.1	0.01	0.16	1.6	0	19	---	---	---	---
GM-49	05/01/99	9:42 AM	29.02	73	---	0.01	2.7	0.1	19.1	---	---	---	---
GM-49	05/16/99	11:24 AM	28.67	66.9	---	0	2.5	0	18.8	---	---	---	81.54
GM-49	07/14/99	2:42 PM	28.6	75.9	---	0.02	4.5	0.1	19	---	---	---	81.5
GM-49	07/16/99	5:10 PM	28.7	72	0.04	0	0.4	0	21	---	---	---	81.1
GM-49	07/19/99	3:20 PM	28.84	77	---	-0.01	2.6	0	19.5	---	---	---	81.21
GM-49	07/20/99	2:18 PM	28.86	73.9	---	0	0.2	0	21	---	---	---	81.28
GM-49	07/23/99	4:17 PM	28.59	87.1	---	0	0.3	0	20.5	450	240	1.75	81.19
GM-49	07/28/99	8:56 AM	28.56	78.1	---	0.02	4.9	0.1	19	---	---	---	81.47
GM-49	08/02/99	5:52 PM	28.92	73	---	0	0	0	21.3	9,750	6,000	6	81.99
GM-49	08/03/99	5:47 PM	28.74	70	---	0.29	0.3	0	20.7	---	---	---	81.76
GM-49	08/04/99	2:27 PM	28.65	66	0.04	0.3	4.9	0.1	18.5	---	---	---	81.75
GM-49	08/05/99	5:48 PM	28.6	72	---	1.41	5.7	0.1	18.4	---	---	---	81.72
GM-49	08/06/99	6:41 PM	28.74	64.9	---	0.64	1.2	0	19.7	---	---	---	81.9
GM-49	08/07/99	11:03 AM	28.56	72	---	0.34	0.8	0	19.3	---	---	---	81.77
GM-49	08/08/99	9:27 AM	28.83	62.1	---	0.07	5	0.1	18.1	---	---	---	82.14
GM-49	08/09/99	1:25 PM	28.62	64.9	T	0.6	8.4	0.2	16.3	---	---	---	81.96
GM-49	08/10/99	9:14 AM	28.44	64	---	1.05	8.2	0.2	16.8	---	---	---	81.76
GM-49	08/11/99	9:39 AM	28.65	72	---	0.05	1.1	0	19.6	---	---	---	82.04
GM-49	08/16/99	4:59 PM	28.61	82.9	---	0.09	14.6	0.3	14.2	---	---	---	82.01
GM-49	08/20/99	11:48 AM	28.89	75	---	0.13	13.8	0.3	14.4	---	---	---	82.1
GM-49	08/23/99	5:35 PM	28.61	66.9	---	0.03	14.1	0.5	14.7	---	---	---	81.92
GM-49	08/30/99	3:21 PM	29.01	68	---	0.42	18.1	0.5	12.3	---	---	---	82.01
GM-49	09/02/99	3:59 PM	28.78	82.9	---	0.82	17	0.4	12.3	---	---	---	82.1
GM-49	09/14/99	4:20 PM	28.66	55.9	---	0.07	19.4	0.7	11.8	---	---	---	---
GM-49	09/20/99	2:43 PM	28.89	48.9	T	0.43	27.4	1	8.5	---	---	---	---
GM-49	10/06/99	2:51 PM	29.02	46.9	---	0.96	23.6	0.7	11.1	---	---	---	82.55
GM-49	10/26/99	1:40 PM	28.85	39.9	---	0.12	16.9	0.5	13.7	---	---	---	82.51
GM-49	11/01/99	3:27 PM	28.42	62.1	---	0.44	16.8	0.3	12.9	---	---	---	82.02
GM-49	11/05/99	3:20 PM	28.78	51.1	---	0.04	14.5	0.3	16.6	---	---	---	82.4
GM-49	12/09/99	2:08 PM	28.74	35	---	5.25	63.6	1.5	0.4	---	---	---	---
GM-49	01/21/00	2:10 PM	28.79	5	T	0.01	15.8	0.4	12.9	---	---	---	82.3
GM-49	03/17/00	2:44 PM	29.14	30	---	0.5	16.4	0.4	12	---	---	---	82.02
GM-49	04/01/00	10:15 AM	28.75	44	---	0.92	10.4	0.3	15	---	---	---	82
GM-49	07/17/00	4:08 PM	28.69	69	---	8.12	27	0.9	2.8	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-49	07/23/00	9:33 AM	28.99	66	---	2.1	1	0	19.1	---	---	---	---
GM-49	07/25/00	10:01 AM	28.77	75	---	1.71	22.6	0.8	5.7	---	---	---	---
GM-49	07/31/00	4:05 PM	28.67	81	---	0.17	11.2	0.2	13.5	---	---	---	---
GM-49	08/06/00	10:30 AM	28.36	71	---	0.12	8.2	0.3	15.7	---	---	---	---
GM-49	08/09/00	10:43 AM	28.69	66	---	0.02	8.3	0	16	---	---	---	82.53
GM-49	08/19/00	4:52 PM	29.01	67	---	-0.01	4.3	0	17.3	---	---	---	82.78
GM-49	08/29/00	4:25 PM	28.79	75	---	0.02	0	0	20.4	4	4	4	82.61
GM-49	09/10/00	12:20 PM	28.6	74	---	-0.73	9.2	15.1	0.1	---	---	---	82.17
GM-49	09/25/00	3:52 PM	28.78	60	---	5.38	31.8	0.9	3.1	---	---	---	82.64
GM-49	10/02/00	4:30 PM	28.5	55	---	-1.11	25.6	0.6	6	---	---	---	82.52
GM-49	10/09/00	3:00 PM	28.99	59	---	0.37	26.7	0.6	8.3	---	---	---	82.89
GM-49	10/13/00	8:49 AM	28.7	57	---	0.42	---	---	---	---	---	---	---
GM-49	10/16/00	3:32 PM	28.89	50	---	1.84	---	---	---	---	---	---	---
GM-49	10/23/00	12:48 PM	29.06	58	---	0.08	---	---	---	---	---	---	---
GM-49	10/31/00	9:34 AM	28.91	54	---	-0.01	---	---	---	---	---	---	---
GM-49	11/14/00	9:55 AM	28.43	31	---	0.04	---	---	---	---	---	---	---
GM-49	12/05/00	1:42 PM	28.9	10	---	-0.02	---	---	---	---	---	---	---
GM-49	02/24/01	12:25 PM	28.78	24	T	0.15	14.7	0.4	13	---	---	---	---
GM-49	03/22/01	12:30 PM	28.78	46	---	0.4	28.1	0.6	10.3	---	---	---	---
GM-49	04/09/01	9:41 AM	28.76	40	---	0.1	24.2	0.5	13.4	---	---	---	---
GM-49	04/09/01	3:02 PM	28.76	42	---	---	---	---	---	---	---	---	81.78
GM-49	05/01/01	2:21 PM	28.57	71	---	1.81	34.2	0.7	5.9	---	---	---	---
GM-49	05/29/01	10:43 AM	28.92	60	---	0.01	26.7	0.5	9.7	---	---	---	---
GM-49	07/20/01	8:20 AM	28.84	68	---	7	42.8	1.2	1.4	---	---	---	---
GM-49	08/20/01	10:30 AM	28.86	76	---	0.82	22.8	0.6	8.8	---	---	---	82.42
GM-49	09/09/01	11:45 AM	28.7	59	---	2.1	1.7	0	19.4	---	---	---	82.11
GM-49	10/06/01	11:20 AM	28.78	43	---	0.01	2.4	0	18.9	---	---	---	82.45
GM-49	11/07/01	2:45 PM	28.9	44	---	0.1	2.7	0	19.2	---	---	---	83.31
GM-49	12/18/01	3:49 PM	28.46	37	---	1.2	5.1	0.1	18.1	---	---	---	81.95
GM-49	01/10/02	3:31 PM	28.56	35	T	0.64	17	0.5	13.4	---	---	---	82.18
GM-49	01/28/02	1:34 PM	28.75	26	---	0.56	26	0.6	10.3	---	---	---	82.6
GM-49	03/19/02	1:01 PM	28.95	35	T	0.04	44	1.3	3	---	---	---	82.08
GM-49	04/29/02	10:00 AM	28.61	36	0.01	0.01	43.9	0.8	6.3	---	---	---	78.94
GM-49	05/29/02	9:50 AM	28.65	74	---	0	30.5	0.6	9	---	---	---	80.4
GM-49	06/06/02	10:04 AM	28.84	68	---	0.92	31	0.6	7.1	---	---	---	81.05

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-49	07/12/02	8:47 AM	28.91	70	---	0	33.5	0.6	6.9	---	---	-0.19	81.97
GM-49	08/14/02	10:30 AM	28.6	73	---	-0.5	37	0.8	5.8	---	---	---	81.87
GM-51	09/09/98	9:10 AM	28.96	60.1	---	0.12	0	1	18.7	170	170	2	57.58
GM-51	09/10/98	---	---	---	---	---	---	---	---	---	---	---	57.34
GM-51	09/10/98	12:50 PM	28.72	81	---	0	0	0.7	19.2	95	95	7	57.35
GM-51	09/11/98	2:29 PM	28.57	97	---	0.06	0	0.8	18.9	60	60	6	57.22
GM-51	09/12/98	8:55 AM	28.76	64.9	---	0.07	0	0.4	19.7	100	100	5.5	57.45
GM-51	09/13/98	9:08 AM	28.69	68	---	0.09	0	0	19.8	2.25	2.25	5	57.35
GM-51	09/14/98	6:41 PM	28.6	64.9	---	0	89.7	0.7	19.2	250	125	3.5	57.43
GM-51	09/24/98	2:05 PM	28.59	70	---	0.12	0	0	20.5	45	45	4	57.28
GM-51	09/25/98	1:45 PM	28.5	75	---	0	0	0.8	19.2	150	150	3.5	57.3
GM-51	09/28/98	9:04 AM	28.78	55.9	---	0.02	0	0	20.3	5.5	5	3.5	57.54
GM-51	09/30/98	11:16 AM	28.63	46	0.06	0.14	0	1.6	17.5	---	---	---	57.32
GM-51	10/06/98	9:25 AM	28.55	62.1	0.04	0	0	1.5	17.5	150	100	3	57.19
GM-51	10/08/98	12:27 PM	29.04	50	---	0	0	0.5	19.5	85	85	2	57.19
GM-51	10/10/98	---	---	---	---	---	---	---	---	150	150	4	---
GM-51	10/10/98	1:50 PM	28.86	70	---	0.02	0	0.7	19.2	---	---	---	57.3
GM-51	10/13/98	5:43 PM	28.81	42.1	---	0.16	0	1.9	16.8	110	110	3	57.29
GM-51	10/19/98	3:45 PM	28.73	52	---	0.21	0	1.2	18.7	55	55	2	57.38
GM-51	10/23/98	9:04 AM	28.95	57	---	0.21	0	0.3	19.6	100	100	9	57.39
GM-51	10/25/98	10:23 AM	28.94	46	---	0.19	0	0.6	19.1	115	115	4.5	57.43
GM-51	11/02/98	3:07 PM	29.03	39	---	0.22	0	0.9	18.2	450	425	8	57.48
GM-51	11/06/98	8:30 AM	28.92	35.1	---	0.2	---	---	---	---	---	---	---
GM-51	11/06/98	12:07 PM	28.93	37.9	---	-0.01	---	---	---	---	---	---	---
GM-51	11/06/98	4:05 PM	28.94	37	---	0	---	---	---	---	---	---	---
GM-51	11/07/98	8:36 AM	29.08	36	---	0.18	---	---	---	---	---	---	---
GM-51	11/07/98	12:16 PM	29.07	41	---	0.15	---	---	---	---	---	---	---
GM-51	11/07/98	4:44 PM	29.05	37	---	0.13	---	---	---	---	---	---	---
GM-51	11/30/98	2:03 PM	28.41	39	---	0.16	0	0.5	18.7	---	---	---	57.33
GM-51	12/03/98	11:37 AM	28.39	57	---	0.09	0	0.2	20.2	42	42	1.5	57.24
GM-51	12/08/98	3:00 PM	28.74	41	---	0.15	0	0.3	19	60	60	1.25	57.39
GM-51	12/10/98	12:03 PM	29	32	---	0.24	0	0.1	19.4	3.5	3.5	1	57.59
GM-51	12/17/98	4:18 PM	28.72	24	---	0.01	0	0.3	18.7	---	---	---	57.53
GM-51	12/18/98	12:53 PM	28.33	32	0.01	0.14	0	0.2	19.3	350	125	2.5	57.19
GM-51	12/19/98	4:10 PM	29	20	T	0	0	0.2	18.9	31	31	2	57.75

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-51	12/20/98	4:24 PM	28.98	19	T	0.27	0	0.1	24.6	---	---	---	57.47
GM-51	12/21/98	9:45 AM	28.75	15	---	0.15	0	0.3	16.7	8	8	1.5	57.42
GM-51	12/22/98	9:17 AM	28.99	-9	---	0.01	0	0	16.8	---	---	---	57.67
GM-51	12/30/98	11:23 AM	28.77	0	---	0.21	0	0	16.6	250	150	1.25	57.44
GM-51	01/05/99	10:08 AM	28.79	-7.1	---	0.32	0	0.1	16.3	---	---	---	57.39
GM-51	01/07/99	9:56 AM	28.92	-7.1	---	0.25	0	0.1	15.7	4	4	1.75	57.46
GM-51	01/11/99	3:23 PM	28.47	-0.9	T	0	0	0	16	3.5	3.5	1.25	86.96
GM-51	01/15/99	9:53 AM	28.62	-6	T	0	0	0	19.1	28	28	3.5	56.99
GM-51	01/19/99	9:09 AM	28.6	24.1	---	0	0	0	19.8	---	---	---	57.4
GM-51	01/22/99	11:22 AM	28.68	27	---	0	0	0	16.7	8	2	2	51.1
GM-51	01/29/99	7:41 AM	29	21.9	---	---	---	---	---	---	---	---	57.28
GM-51	02/02/99	9:11 AM	28.25	32	0.03	---	---	---	---	---	---	---	56.74
GM-51	02/09/99	9:30 AM	28.52	35.1	---	---	---	---	---	---	---	---	57.15
GM-51	02/22/99	3:23 PM	29.1	25	---	---	---	---	---	---	---	---	57.11
GM-51	02/26/99	9:33 AM	28.81	27	---	---	---	---	---	---	---	---	57.07
GM-51	03/09/99	9:21 AM	28.9	24.1	T	---	---	---	---	---	---	---	56.9
GM-51	03/22/99	3:50 PM	28.75	36	---	---	---	---	---	---	---	---	57.02
GM-51	04/09/99	1:11 PM	28.66	50	---	0.1	0	0	21.1	60	55	1.25	56.41
GM-51	04/21/99	7:47 AM	28.62	42.1	0.01	0.21	0	0.1	19.4	8	8	8	56.73
GM-51	05/01/99	9:53 AM	29.02	73	---	0	0	0.2	20	<2	<2	2.5	---
GM-51	05/16/99	11:50 AM	28.66	68	T	0.03	0	0.3	18.8	3	3	1.25	56.33
GM-51	07/14/99	3:00 PM	28.6	75.9	---	-0.02	0	3	15.5	---	---	---	56.1
GM-51	07/16/99	6:00 PM	28.71	72	0.21	0	0	2.8	16.1	---	---	---	55.51
GM-51	07/19/99	4:05 PM	28.84	77	---	0	0	0.2	20.5	85	85	3	55.83
GM-51	07/20/99	3:49 PM	28.83	73	---	0.08	0	0.3	19.1	70	11	1.5	55.93
GM-51	07/23/99	5:20 PM	28.58	86	---	0.11	0	0.5	19.9	---	---	---	55.93
GM-51	07/28/99	9:13 AM	28.56	78.1	---	0	0	0.1	20.8	---	---	---	56.25
GM-51	08/02/99	6:13 PM	28.92	73	---	0.02	0	0.3	20.6	16	9	7	56.62
GM-51	08/03/99	4:26 PM	28.75	73	---	0.16	0	1	19.8	---	---	---	56.43
GM-51	08/04/99	1:03 PM	28.67	71.1	T	0.01	0	0.1	21	---	---	---	56.46
GM-51	08/05/99	4:58 PM	28.61	75	---	0.23	0	0.6	19.9	---	---	---	56.48
GM-51	08/06/99	5:23 PM	28.74	73	---	0.01	0	0.3	19.9	---	---	---	56.62
GM-51	08/07/99	9:02 AM	28.6	64.9	---	0.15	0	0.1	20.2	---	---	---	56.55
GM-51	08/08/99	7:37 AM	28.83	57.9	---	0.21	0	0.3	19.9	---	---	---	56.88
GM-51	08/09/99	11:14 AM	28.7	64	0.01	0.15	0	2.1	17.2	---	---	---	56.71

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-51	08/10/99	7:34 AM	28.42	61	---	0.24	0	0.9	18.9	---	---	---	56.5
GM-51	08/11/99	7:37 AM	28.65	66	---	-0.01	0	0.1	20.3	---	---	---	56.71
GM-51	08/16/99	3:15 PM	28.61	82.9	---	0	0	1.2	18.1	15	10	4	56.59
GM-51	08/20/99	10:20 AM	28.9	71.1	---	-0.04	0	0.1	20.4	3	3	3	56.6
GM-51	08/23/99	4:27 PM	28.61	68	---	-0.18	0	0.7	18.7	2	2	2	56.64
GM-51	08/30/99	2:21 PM	29.04	69.1	---	0.03	0	0.7	18.7	3	3	3	56.68
GM-51	09/02/99	3:08 PM	28.78	87.1	---	0.09	0	0	20.7	3	3	3	56.7
GM-51	09/14/99	2:54 PM	28.65	57	---	0	0	0.7	18.7	1.75	1.75	1.25	---
GM-51	09/20/99	1:42 PM	28.89	50	0.02	0	0	0.7	18.4	3	3	3	---
GM-51	10/06/99	1:48 PM	29.01	45	---	0.06	0	0	20.6	1,000	225	2	---
GM-51	10/26/99	12:22 PM	28.82	39.9	---	0	0	0.2	20.3	2.75	2.75	2.5	57.21
GM-51	11/01/99	2:42 PM	28.42	62.1	---	0.25	0	0.1	19.8	1,000	300	2.5	56.74
GM-51	11/05/99	2:11 PM	28.75	52	---	0.01	0	0.1	20.1	250	130	1	57.11
GM-51	12/09/99	1:35 PM	28.74	35	---	0.22	0	0	20.4	1.5	1.5	1.5	---
GM-51	01/21/00	3:52 PM	28.8	5	---	0.1	0	0	19.1	---	---	---	56.85
GM-51	03/17/00	1:16 PM	29.18	27	---	0	0	0	19.9	0.23	0.2	-0.18	56.63
GM-51	04/01/00	9:00 AM	28.77	42	---	0.1	0	0	20.6	1.5	1.25	1.5	56.62
GM-51	07/17/00	3:34 PM	28.69	69	---	0.21	0	2.2	17.6	50	48	5	---
GM-51	07/23/00	8:42 AM	28.98	63	---	0	0	0.2	19.1	90	25	5	---
GM-51	07/25/00	9:07 AM	28.78	73	---	0.23	0	0.6	20.1	50	30	3	---
GM-51	08/06/00	9:50 AM	28.38	68	---	0	0	0	22.1	12.5	12.5	4.5	---
GM-51	08/09/00	8:41 AM	28.65	65	---	-0.14	0	0	21.3	175	25	5	57.21
GM-51	08/19/00	1:45 PM	29.04	67	---	-0.01	0	0.2	19.4	4	4	8	57.51
GM-51	08/29/00	2:22 PM	28.79	75	---	0	0	0	19.8	0.18	0.1	-0.3	57.31
GM-51	09/11/00	9:30 AM	28.48	69	---	0.07	0	0.4	18.1	9	8.5	6.5	56.77
GM-51	09/25/00	4:02 PM	28.78	60	---	0.26	0	0	21.2	---	---	---	84.42
GM-51	10/02/00	4:45 PM	28.5	55	---	-0.48	0	0.2	18.9	---	---	---	57.41
GM-51	10/09/00	3:13 PM	28.99	59	---	-0.09	0	0.1	19.8	2,500	200	3	57.67
GM-51	10/13/00	8:56 AM	28.7	57	---	0.18	---	---	---	---	---	---	---
GM-51	10/16/00	3:43 PM	28.89	50	---	0.07	---	---	---	---	---	---	---
GM-51	10/23/00	12:55 PM	29.06	58	---	0.11	---	---	---	---	---	---	---
GM-51	10/31/00	8:26 AM	28.92	48	---	0	---	---	---	---	---	---	---
GM-51	11/14/00	10:07 AM	28.43	31	---	0.01	---	---	---	---	---	---	---
GM-51	12/05/00	1:49 PM	28.9	10	---	-0.03	---	---	---	---	---	---	---
GM-51	02/24/01	1:32 PM	28.7	25	T	-0.01	0	0	19.1	1.9	1.4	1.9	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-51	03/22/01	12:50 PM	28.78	46	---	0.02	2.2	0	0.5	122	41	-0.4	---
GM-51	04/09/01	9:50 AM	28.76	40	---	0.11	0	0	20	39.87	15.2	0	---
GM-51	04/09/01	3:09 PM	28.76	42	---	---	---	---	---	---	---	---	56.14
GM-51	05/01/01	2:29 PM	28.57	71	---	0.11	0	0	19.6	6.95	0	0	---
GM-51	05/29/01	11:00 AM	28.92	60	---	0.06	0	0	18.9	0	-0.05	-0.05	---
GM-51	07/20/01	9:45 AM	28.81	77	---	0.05	0	1.5	18.4	4,023	29	-0.53	---
GM-51	08/20/01	11:29 AM	28.86	76	---	0	0	0.3	19.3	0.25	0.18	-0.12	57.1
GM-51	09/09/01	12:10 PM	28.7	59	---	0	0	0	19.4	625	1.75	0	57.08
GM-51	10/06/01	11:45 AM	28.8	43	---	-0.01	0	0.3	19.8	0.4	0.3	0.2	57.11
GM-51	11/07/01	3:14 PM	28.9	44	---	-0.01	0	0.2	19.9	1.03	0.5	-0.17	58.08
GM-51	12/18/01	2:27 PM	28.48	39	---	0.3	0	0	20.2	0.2	0.2	0.48	56.61
GM-51	01/10/02	2:18 PM	28.54	36	T	0	0	0	20.1	-0.11	-0.08	-0.11	56.68
GM-51	01/28/02	12:52 PM	28.77	24	---	0.02	0	0	19.7	-0.6	-0.6	-0.6	57.22
GM-51	03/19/02	11:03 AM	28.97	33	---	0	0	0	19.9	0	0	0	---
GM-51	04/29/02	9:18 AM	28.61	36	T	0.1	0	0	20.2	7.8	1.61	0	53.53
GM-51	05/29/02	10:24 AM	28.65	74	---	0	0	0	19.6	13.38	11.3	0	55
GM-51	06/06/02	8:29 AM	28.87	60	---	0	0	0	19.6	0	0	0	55.62
GM-51	07/12/02	---	---	---	---	0	0	0	19.4	0.01	-0.02	-0.34	56.84
GM-51	08/14/02	10:40 AM	28.6	73	---	0	0	0	19	45.45	-0.08	-0.46	56.5
GM-54	09/26/98	6:26 PM	28.4	66	---	-0.27	0	0	20.9	---	---	---	---
GM-54	09/29/98	6:01 PM	28.7	54	---	7.02	0	0	20.3	2.5	2.5	2	60.48
GM-54	10/05/98	4:32 PM	28.81	52	0.01	0.1	0	0	20.1	---	---	---	60.56
GM-54	10/10/98	12:40 PM	28.87	68	---	-0.04	0.7	0	20.9	---	---	---	58.56
GM-54	10/19/98	2:06 PM	28.71	55	---	0.09	3.7	0	19.3	---	---	---	58.15
GM-54	10/22/98	5:43 PM	29.02	52	---	0.1	2.8	0	19.5	---	---	---	58.04
GM-54	10/24/98	4:27 PM	28.77	71.1	---	0.16	0.1	0	21.1	---	---	---	57.55
GM-54	10/25/98	10:36 AM	28.93	48	---	-0.98	0.2	0	20.2	---	---	---	---
GM-54	11/02/98	4:38 PM	29.04	33.1	---	-1	2.2	0	19	---	---	---	58.05
GM-54	11/06/98	8:15 AM	28.91	33.1	---	0.48	---	---	---	---	---	---	---
GM-54	11/06/98	12:26 PM	28.93	37.9	---	0.28	---	---	---	---	---	---	---
GM-54	11/06/98	3:52 PM	28.94	37	---	0.34	---	---	---	---	---	---	---
GM-54	11/07/98	8:23 AM	29.08	34	---	0	---	---	---	---	---	---	---
GM-54	11/07/98	12:04 PM	29.07	41	---	0.27	---	---	---	---	---	---	---
GM-54	11/07/98	4:31 PM	29.05	37	---	0.32	---	---	---	---	---	---	---
GM-54	11/18/98	9:23 AM	28.89	33.1	---	0.13	4	0	18.5	---	---	---	58.33

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-54	12/01/98	7:27 AM	28.79	33	---	0.13	3.2	0	19.3	---	---	---	58.22
GM-54	12/03/98	4:32 PM	28.48	55	---	0.26	3	0	19.4	---	---	---	58.32
GM-54	12/08/98	4:10 PM	28.75	39	---	-0.26	3.5	0	18.8	---	---	---	57.86
GM-54	12/10/98	7:10 AM	29	30	---	-0.34	1.9	0	20	---	---	---	58.18
GM-54	12/17/98	4:05 PM	28.72	24	---	0	3.1	0	18.8	---	---	---	85.28
GM-54	12/18/98	3:58 PM	28.32	32	T	0.02	2.1	0	20.3	---	---	---	56.87
GM-54	12/19/98	5:15 PM	29.03	19	T	0	1.1	0	18.6	---	---	---	58.49
GM-54	12/20/98	4:47 PM	28.95	19	T	0.22	1.2	0	23.5	---	---	---	58.47
GM-54	12/22/98	11:33 AM	29.02	-3	---	---	0.6	0	15.7	---	---	---	58.36
GM-54	12/30/98	10:54 AM	28.77	0	---	0.14	2.3	0	16.6	---	---	---	58.4
GM-54	01/06/99	4:11 PM	28.67	3.9	---	0	2.5	0	15.4	---	---	---	58.59
GM-54	01/07/99	7:20 AM	28.88	-11.9	---	0.08	1.7	0	16.8	---	---	---	59.03
GM-54	01/15/99	7:29 AM	28.69	-17	---	0.04	1.4	0	19.7	---	---	---	58.8
GM-54	01/19/99	4:43 PM	28.64	26.1	---	-0.2	2	0	18.8	---	---	---	58.05
GM-54	01/22/99	7:25 AM	28.74	26.1	---	0	1.3	0	20	---	---	---	58.02
GM-54	01/29/99	8:37 AM	28.98	23	---	-0.3	1.4	0	19.1	---	---	---	58.02
GM-54	02/08/99	4:25 PM	28.35	36	---	0.21	1.7	0	17.9	---	---	---	58.34
GM-54	02/22/99	4:58 PM	29.07	23	---	-1.2	1.5	0	19.5	---	---	---	58.1
GM-54	03/09/99	4:55 PM	28.91	28.9	---	0.46	0.6	0	10.9	---	---	---	59.04
GM-54	03/22/99	5:27 PM	28.76	36	---	-0.21	2.1	0	18.3	---	---	---	58.44
GM-54	04/09/99	10:07 AM	28.62	46.9	---	0.24	1.4	0	23.1	---	---	---	58.64
GM-54	04/21/99	9:30 AM	28.62	42.1	---	0	0	0	19.6	900	550	4	58.76
GM-54	05/01/99	8:06 AM	29.05	64.9	---	-0.03	0.3	0	19.8	---	---	---	---
GM-54	05/16/99	1:41 PM	28.63	72	---	0.24	0.1	0	20.1	42.5	37.5	1.5	58.3
GM-54	07/14/99	3:30 PM	28.58	79	---	-0.02	0.2	0.6	19.5	---	---	---	57.6
GM-54	07/16/99	5:35 PM	28.71	72	0.21	0	0	0	21.3	---	---	---	57.35
GM-54	07/19/99	4:20 PM	28.84	77	---	0	0	0	21.1	70	60	4	56.96
GM-54	07/20/99	4:07 PM	28.83	73	---	0.01	0.1	0	19.2	54	54	1.25	56.82
GM-54	07/23/99	5:33 PM	28.58	84.9	---	0	0	0.2	20.2	---	---	---	56.67
GM-54	07/28/99	10:29 AM	28.56	79	---	0.05	0	1	19.5	5,000	3,000	2.5	56.11
GM-54	08/03/99	4:41 PM	28.75	72	---	-0.21	0	0.5	20	---	---	---	56.14
GM-54	08/04/99	1:15 PM	28.67	71.1	T	0.18	0	0.1	20.7	---	---	---	56.14
GM-54	08/06/99	5:35 PM	28.74	72	---	-0.22	0	0	21	---	---	---	56.45
GM-54	08/07/99	9:17 AM	28.6	64.9	---	0.14	0	0.1	19.9	---	---	---	56.06
GM-54	08/08/99	7:52 AM	28.83	57.9	---	-0.53	0	0.1	20.3	---	---	---	56

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-54	08/09/99	11:25 AM	28.7	64	0.01	0.2	0	0.3	19.8	---	---	---	55.9
GM-54	08/10/99	7:46 AM	28.42	61	---	0.35	0	0.2	20	---	---	---	55.95
GM-54	08/11/99	7:55 AM	28.65	66	---	-0.25	0	0	20.3	---	---	---	56.05
GM-54	08/16/99	3:49 PM	28.61	82.9	---	-0.06	0.4	0.3	19.3	---	---	---	56
GM-54	08/20/99	10:40 AM	28.9	73	---	-1.28	0.3	0.3	19.2	---	---	---	56.03
GM-54	08/23/99	4:46 PM	28.61	70	---	0.12	0.3	0.2	19.9	---	---	---	55.98
GM-54	08/30/99	4:13 PM	29	66	---	-0.89	0.01	0.5	19.8	1,500	1,500	4	56.1
GM-54	09/02/99	4:19 PM	28.78	82.9	---	-0.75	0.01	0.5	19.7	---	---	---	56.12
GM-54	09/14/99	5:26 PM	28.7	51.1	0.04	0.41	0	0.3	20	800	800	8	---
GM-54	09/20/99	3:48 PM	28.9	55	T	0.45	0	0.6	19.9	650	650	3	---
GM-54	10/06/99	4:10 PM	29	46	---	-0.2	0	0	21.2	200	200	4	56.3
GM-54	10/26/99	4:03 PM	28.89	39.9	---	0.17	0	0.2	20.6	2	2	2	56.41
GM-54	11/01/99	3:55 PM	28.47	53.1	---	0.2	0	0.1	20.3	175	175	2.25	56.35
GM-54	11/05/99	4:01 PM	28.81	48.9	---	0.12	0	0.2	20.8	95	75	1.25	56.43
GM-54	12/09/99	4:00 PM	28.73	35	---	0.22	0	0	20.3	65	65	0	---
GM-54	03/19/00	10:17 AM	28.87	30.9	---	0.05	0	0	20	8.8	3.2	0.2	57.03
GM-54	04/01/00	10:45 AM	28.72	48	---	0.29	0	0	20.1	36.07	19.68	-0.21	57.3
GM-54	05/18/00	7:00 PM	28.88	44	---	0	---	---	---	---	---	---	---
GM-54	05/19/00	10:28 AM	28.94	52	---	0.26	---	---	---	---	---	---	---
GM-54	05/20/00	8:54 AM	28.81	57	---	0	0	0.6	19.4	140	140	<1	57.38
GM-54	05/20/00	1:09 PM	28.76	67	---	0	---	---	---	---	---	---	---
GM-54	05/20/00	2:04 PM	28.74	68	---	0	---	---	---	---	---	---	---
GM-54	05/20/00	3:08 PM	28.73	68	---	0	---	---	---	---	---	---	---
GM-54	05/20/00	4:02 PM	28.71	69	---	0	---	---	---	---	---	---	---
GM-54	05/20/00	5:02 PM	28.71	67	---	0.02	---	---	---	---	---	---	---
GM-54	05/21/00	9:04 AM	28.66	60	---	0.28	---	---	---	---	---	---	---
GM-54	05/30/00	4:14 PM	28.58	59	---	0	0	0.6	19.4	1350	1,000	0	57.45
GM-54	07/17/00	3:15 PM	28.66	73	---	0.25	0	0.5	20.9	90	12	6.5	---
GM-54	07/23/00	8:19 AM	29	57	---	0	0	0	19.3	150	150	9	---
GM-54	07/25/00	8:48 AM	28.78	73	---	0.26	0	0.1	21.2	280	150	3.5	---
GM-54	07/31/00	2:29 PM	28.67	83	---	0.51	0	0	21.9	950	950	4.5	---
GM-54	08/06/00	9:00 AM	28.39	65	---	0.56	0	0.2	21.3	600	80	9.5	---
GM-54	08/09/00	10:57 AM	28.69	66	---	-0.49	0	0	21.7	1,050	22	5	56.77
GM-54	08/19/00	11:18 AM	29.06	64	---	-1.4	0	0.2	19.8	4.5	4.5	5.5	56.79
GM-54	08/29/00	4:52 PM	28.8	75	---	-0.08	0	0.1	19.8	60	28	4	56.79

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-54	09/10/00	11:15 AM	28.61	72	---	-0.27	0	0	20	10,000	500	4	56.56
GM-54	09/25/00	4:26 PM	28.78	60	---	0.03	0	0.8	19.2	---	---	---	56.44
GM-54	10/02/00	5:00 PM	28.5	55	---	-0.58	0	0.6	18.8	---	---	---	56.38
GM-54	10/09/00	4:37 PM	28.97	53	---	-12.64	0	0.5	19	6	6	2.5	56.44
GM-54	10/13/00	9:02 AM	28.7	57	---	0.45	---	---	---	---	---	---	---
GM-54	10/16/00	1:30 PM	28.89	52	---	-0.11	---	---	---	---	---	---	---
GM-54	10/23/00	11:34 AM	29.06	58	---	-0.21	---	---	---	---	---	---	---
GM-54	10/31/00	7:29 AM	28.92	47	---	0.15	---	---	---	---	---	---	---
GM-54	11/14/00	7:45 AM	28.42	30	0.01	0.01	---	---	---	---	---	---	---
GM-54	02/27/01	4:45 PM	29.06	15	---	-0.02	0	0	19.3	2.35	1.8	1.7	---
GM-54	04/09/01	4:20 PM	28.76	43	---	0.02	0	0	19.9	2.03	1.24	-0.4	---
GM-54	04/09/01	4:24 PM	28.76	43	---	---	---	---	---	---	---	---	58.17
GM-54	05/01/01	4:23 PM	28.53	72	---	0.05	0	0	19.4	0.15	0.14	0	---
GM-54	05/29/01	4:10 PM	28.91	65	---	0	0	0	18.7	2.2	1.8	-0.15	---
GM-54	07/20/01	10:13 AM	28.81	77	---	-0.05	0	0.2	19.4	3.62	0.89	-0.58	---
GM-54	08/20/01	10:42 AM	28.86	76	---	0.1	0	0.1	19.6	67.21	7.04	-0.38	58
GM-54	09/09/01	9:56 AM	28.7	60	---	0	0	0	20.1	2.5	0.25	0	58.18
GM-54	10/06/01	12:10 PM	28.8	43	---	-0.01	0	0	20	1.2	0.8	0.3	58.13
GM-54	11/07/01	3:51 PM	28.88	44	T	0.37	0	0.2	17.5	0.81	0.77	0.02	58.34
GM-54	12/18/01	4:20 PM	28.46	37	---	0.74	0	0.1	17.8	2.1	1.95	1.26	58
GM-54	01/10/02	4:04 PM	28.56	35	T	0.1	0	0.4	19	11.69	10.99	-0.5	58.5
GM-54	01/28/02	3:50 PM	28.76	24	---	0	0	0	20.5	27	12.5	-0.64	58.6
GM-54	04/29/02	4:15 PM	28.51	46	---	0.38	0	0.1	17.8	1.61	0.99	0	56.68
GM-54	05/30/02	4:58 PM	28.36	74	---	1.07	0	0	18.2	2.62	2	0.8	56.3
GM-54	06/06/02	3:13 PM	28.79	74	---	0.16	0	0.2	18.9	0.3	0	0	56.25
GM-54	06/21/02	2:41 PM	29.08	74	---	0	0	0.6	19	0.06	0	0	---
GM-54	06/24/02	10:45 AM	28.84	75	---	0.05	0.1	0.4	18.6	19.01	13	0	---
GM-54	06/25/02	10:49 AM	28.77	85	---	0	0	0.5	20.1	0	0	0	---
GM-54	07/12/02	9:25 AM	28.91	70	---	0.1	0	0.3	19.8	-0.69	-0.71	-1.55	56.2
GM-54	08/14/02	11:10 AM	28.6	73	---	0	0	0.3	19.8	5.3	0.54	-0.3	56.93
GM-55	09/26/98	6:35 PM	28.42	64.9	---	-3.94	0	0	20.8	---	---	---	---
GM-55	09/29/98	6:21 PM	28.7	54	---	0.69	1.5	0	19.7	---	---	---	75.2
GM-55	10/05/98	4:39 PM	28.81	52	0.01	0.94	11.1	0	17.3	---	---	---	75.14
GM-55	10/08/98	5:40 PM	28.98	45	---	-0.19	28.4	0.3	13.2	---	---	---	75.51
GM-55	10/10/98	12:20 PM	28.88	66.9	---	0.27	33.4	0.3	12.1	---	---	---	75.3

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-55	10/19/98	2:20 PM	28.71	55	---	0.65	52.3	0.4	6.5	---	---	---	75.14
GM-55	10/22/98	6:01 PM	29.02	52	---	0.05	33.5	0.5	11.3	---	---	---	75.41
GM-55	10/24/98	4:50 PM	28.78	66.9	---	0.99	4.2	0	20.1	---	---	---	---
GM-55	10/25/98	10:50 AM	28.93	48	---	0.82	32.7	0.4	12	---	---	---	---
GM-55	11/02/98	4:50 PM	29.04	33.1	---	0.35	62	1.1	4.7	---	---	---	75.38
GM-55	11/06/98	8:17 AM	28.91	33.1	---	1.38	---	---	---	---	---	---	---
GM-55	11/06/98	12:28 PM	28.93	37.9	---	1.06	---	---	---	---	---	---	---
GM-55	11/06/98	3:55 PM	28.94	37	---	0.57	---	---	---	---	---	---	---
GM-55	11/07/98	8:29 AM	29.08	34	---	0	---	---	---	---	---	---	---
GM-55	11/07/98	12:07 PM	29.07	41	---	-0.34	---	---	---	---	---	---	---
GM-55	11/07/98	4:35 PM	29.05	37	---	-0.28	---	---	---	---	---	---	---
GM-55	11/18/98	9:40 AM	28.87	34	---	0.09	55	0.9	6.2	---	---	---	75.51
GM-55	12/01/98	7:35 AM	28.81	33	---	0.04	55.5	0.8	5.5	---	---	---	75.53
GM-55	12/03/98	4:38 PM	28.48	55	---	1.28	55.1	0.8	5.5	---	---	---	75.1
GM-55	12/08/98	4:20 PM	28.75	39	---	0.35	61	1	3.9	---	---	---	75.45
GM-55	12/10/98	7:18 AM	29	30	---	-0.12	55.7	0.8	5.1	---	---	---	75.61
GM-55	12/17/98	3:54 PM	28.72	24	---	0	56.6	0.9	4.9	---	---	---	85.45
GM-55	12/18/98	4:10 PM	28.32	32	T	0.3	22.3	0.3	18.7	---	---	---	75.17
GM-55	12/19/98	5:00 PM	29.03	19	T	-0.01	33.5	0.6	11.3	---	---	---	75.86
GM-55	12/20/98	4:34 PM	28.95	19	T	0.4	23.1	0.6	18.6	---	---	---	75.55
GM-55	12/22/98	11:39 AM	29.02	-3	---	---	20.9	0.5	11.5	---	---	---	76.69
GM-55	12/30/98	11:07 AM	28.77	0	---	-0.04	51.2	1.2	5.5	---	---	---	75.55
GM-55	01/06/99	3:54 PM	28.67	3.9	---	0.14	60.6	1.6	4.4	---	---	---	75.51
GM-55	01/07/99	7:09 AM	28.88	-11.9	---	-0.08	47.4	1	7	---	---	---	75.61
GM-55	01/15/99	7:16 AM	28.69	-17	---	0.48	46.4	1	8.4	---	---	---	75.01
GM-55	01/19/99	4:28 PM	28.62	27	---	-0.07	59.5	0.9	5.7	---	---	---	75.56
GM-55	01/22/99	7:15 AM	28.74	26.1	---	0.07	47.7	0.5	10	---	---	---	75.36
GM-55	01/29/99	7:23 AM	29	21.9	---	0	50.9	0.8	7.9	---	---	---	75.52
GM-55	02/08/99	4:13 PM	28.35	36	---	0.05	21.7	0.4	14.4	---	---	---	75.14
GM-55	02/22/99	4:44 PM	29.07	23	---	0.15	58.3	1.2	4.6	---	---	---	75.31
GM-55	03/09/99	4:34 PM	28.91	28.9	---	0.14	26.7	0.4	7.2	---	---	---	75.21
GM-55	03/22/99	5:13 PM	28.76	36	---	0.25	64.1	1	8.2	---	---	---	75.29
GM-55	04/09/99	10:31 AM	28.64	50	---	0.67	47.7	0.7	9.6	---	---	---	75.16
GM-55	04/21/99	9:41 AM	28.62	42.1	---	0	0.6	0	19.3	7,000	200	6	74.95
GM-55	05/01/99	7:55 AM	29.05	64.9	---	0	32.3	0.4	10.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-55	05/16/99	1:24 PM	28.63	73	T	0.15	0	0.4	19.1	90	90	5	74.78
GM-55	07/14/99	3:42 PM	28.58	79	---	-0.05	0	0.7	19.6	---	---	---	74.7
GM-55	07/16/99	5:50 PM	28.71	72	0.21	0	0	0.8	19.8	---	---	---	74.72
GM-55	07/19/99	4:40 PM	28.85	77	---	0	0.1	0.6	19.8	1,500	1,500	4	74.72
GM-55	07/20/99	4:21 PM	28.83	73	---	0	0.2	0.2	18.8	8.5	6.5	1.5	74.71
GM-55	07/23/99	5:40 PM	28.58	84.9	---	0.13	0.1	0.2	19.9	---	---	---	74.56
GM-55	07/28/99	10:39 AM	28.55	80.1	---	0.03	0	0.2	20	3,000	2,000	2.5	74.62
GM-55	08/03/99	4:53 PM	28.75	72	---	0.15	0	1.3	19.3	---	---	---	74.78
GM-55	08/04/99	1:25 PM	28.67	71.1	T	0.26	0	0.1	20.7	---	---	---	74.73
GM-55	08/06/99	5:43 PM	28.74	72	---	-0.41	0	0.3	20.1	---	---	---	74.89
GM-55	08/07/99	9:32 AM	28.58	70	---	0	0	0	20.3	---	---	---	74.91
GM-55	08/08/99	8:05 AM	28.83	57.9	---	-0.77	0	0.2	20	---	---	---	75.22
GM-55	08/09/99	11:34 AM	28.67	63	0.01	0.65	0	0.2	19.9	---	---	---	75.11
GM-55	08/10/99	7:56 AM	28.42	61	---	1.39	0	0.3	20	---	---	---	74.83
GM-55	08/11/99	8:09 AM	28.65	66	---	-0.03	0	0.1	20.1	---	---	---	75.21
GM-55	08/16/99	3:35 PM	28.61	82.9	---	0	0.3	0.3	18.7	---	---	---	75.16
GM-55	08/20/99	10:31 AM	28.9	73	---	-0.19	0	1.8	18.2	200	200	3	75.14
GM-55	08/23/99	4:37 PM	28.61	70	---	-1.03	0	0.6	19.5	500	500	1.5	75.08
GM-55	08/30/99	4:07 PM	29	66	---	-0.96	0.02	0.5	19.6	---	---	---	75.12
GM-55	09/02/99	4:15 PM	28.78	82.9	---	-0.85	0.01	0.5	19.5	---	---	---	75.19
GM-55	09/14/99	5:43 PM	28.71	51.1	T	0.75	0	0.7	19.5	225	225	8	---
GM-55	09/20/99	3:35 PM	28.9	55	T	0.69	0	0.4	20	700	700	3	---
GM-55	10/06/99	4:26 PM	29	46	---	-0.11	0	0.2	20.7	625	475	3	75.2
GM-55	10/26/99	4:15 PM	28.89	39.9	---	0.05	0	0.1	20.7	5	5	2	75.34
GM-55	11/01/99	4:03 PM	28.47	53.1	---	0.1	0	0	20.4	300	300	2	75
GM-55	11/05/99	4:15 PM	28.81	48.9	---	0.06	0	0	20.9	105	60	1	75.31
GM-55	12/09/99	3:54 PM	28.73	35	---	0.05	14.9	0.4	13.9	---	---	---	---
GM-55	03/17/00	4:31 PM	29.12	30	---	0	10.9	0.3	16.2	---	---	---	75.05
GM-55	04/01/00	11:00 AM	28.72	48	---	0.19	3.6	0	19.4	---	---	---	74.88
GM-55	05/19/00	10:31 AM	28.92	52	---	0.2	---	---	---	---	---	---	---
GM-55	05/20/00	9:03 AM	28.81	57	---	0	10.2	1.4	14.3	---	---	---	74.89
GM-55	05/20/00	1:11 PM	28.76	67	---	0.05	---	---	---	---	---	---	---
GM-55	05/20/00	2:06 PM	28.74	68	---	0.28	---	---	---	---	---	---	---
GM-55	05/20/00	3:09 PM	28.73	68	---	0	---	---	---	---	---	---	---
GM-55	05/20/00	4:04 PM	28.71	69	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-55	05/20/00	5:04 PM	28.71	67	---	0.02	---	---	---	---	---	---	---
GM-55	05/21/00	9:10 AM	28.66	60	---	0	---	---	---	---	---	---	---
GM-55	05/30/00	4:23 PM	28.58	59	---	0	6.8	1.3	15.5	---	---	---	74.8
GM-55	07/17/00	3:25 PM	28.66	73	---	0.07	6.7	2.5	15.8	---	---	---	---
GM-55	07/23/00	8:29 AM	29	57	---	-1.5	1.6	0.5	18.1	---	---	---	---
GM-55	07/25/00	8:58 AM	28.78	73	---	0.8	4.5	0.8	18.8	---	---	---	---
GM-55	07/31/00	2:41 PM	28.67	81	---	0.59	7.1	1	16.83	---	---	---	---
GM-55	08/06/00	9:15 AM	28.39	65	---	0.9	6.7	1.4	16.9	---	---	---	---
GM-55	08/09/00	11:15 AM	28.69	66	---	-0.25	5.6	1	18.2	---	---	---	75.26
GM-55	08/19/00	12:09 PM	29.04	65	---	-3.46	3	0.4	18.8	---	---	---	75.78
GM-55	08/29/00	5:05 PM	28.8	75	---	0.03	4.9	0.6	16.9	---	---	---	75.46
GM-55	09/10/00	11:25 AM	28.61	72	---	-1.05	1.2	1.4	17.5	---	---	---	74.7
GM-55	09/25/00	4:34 PM	28.77	58	---	-0.89	0.9	0.4	19.7	---	---	---	75.4
GM-55	10/02/00	5:14 PM	28.5	55	---	-1.96	3	0.8	17.8	---	---	---	75.53
GM-55	10/09/00	4:53 PM	28.97	53	---	-10.33	2.4	0.5	19.2	---	---	---	75.91
GM-55	10/13/00	9:06 AM	28.7	57	---	-2.24	---	---	---	---	---	---	---
GM-55	10/16/00	1:34 PM	28.89	52	---	-4.14	---	---	---	---	---	---	---
GM-55	10/23/00	11:19 AM	29.07	55	T	-4.84	---	---	---	---	---	---	---
GM-55	10/31/00	7:35 AM	28.92	48	---	-2.35	---	---	---	---	---	---	---
GM-55	11/14/00	7:50 AM	28.42	30	0.01	0.02	---	---	---	---	---	---	---
GM-55	02/27/01	4:25 PM	29.06	16	T	-0.17	0.6	0	19.9	---	---	---	---
GM-55	03/22/01	3:45 PM	28.76	47	---	0.17	0	0.1	20.1	14.1	9	-0.4	---
GM-55	04/09/01	4:30 PM	28.76	42	---	0.15	0	0	20.7	56.52	20.22	-0.3	75.04
GM-55	05/01/01	4:14 PM	28.53	72	---	0.17	0	0.1	19.6	26.2	13.4	0	---
GM-55	05/29/01	4:19 PM	28.91	65	---	0.03	0	1.5	17.7	12.87	9.15	0	---
GM-55	07/20/01	10:25 AM	28.81	77	---	0.05	0	4.1	16.9	21.23	12.5	-0.57	---
GM-55	08/20/01	11:00 AM	28.86	76	---	-0.27	0	0.5	19.6	31.25	30.72	-0.81	75.42
GM-55	09/09/01	10:06 AM	28.7	60	---	0.15	0	0.5	19.6	0.75	0	0	75.47
GM-55	10/06/01	2:20 PM	28.83	41	---	-0.01	0	0	20.5	3	2.3	0.6	75.56
GM-55	11/07/01	3:35 PM	28.88	44	T	-7.25	0	0	20.5	0.4	-0.8	-0.11	76.81
GM-55	12/18/01	4:31 PM	28.47	31	---	-5.17	0	4.4	13.1	1.26	-0.8	1.26	76.74
GM-55	01/10/02	3:58 PM	28.56	35	T	-1.95	0	0	20.2	58.91	55.99	-0.5	75.81
GM-55	01/28/02	4:03 PM	28.76	24	---	-0.45	0	0	20.7	4.57	4.57	-0.59	76.39
GM-55	04/29/02	4:33 PM	28.53	44	0.04	0.68	0	0.4	20	78.3	70.3	0	73.84
GM-55	05/30/02	4:48 PM	28.36	74	---	0.1	0	3.3	15.5	1.21	1.15	1.34	73.46

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-55	06/06/02	3:03 PM	28.79	74	---	0	0	2.5	17.1	4.15	3.32	0	74.02
GM-55	06/21/02	2:32 PM	29.08	74	---	0	0	2.7	17.8	1.54	1.11	0	---
GM-55	06/24/02	10:56 AM	28.84	75	---	0	0	3.7	15.9	5.77	4.8	0	---
GM-55	06/25/02	10:36 AM	28.77	85	---	0	0	2.3	18	0.84	0.77	0	---
GM-55	07/12/02	---	---	---	---	0	0	2.6	18.4	0.96	0.9	-0.3	74.82
GM-55	08/14/02	11:25 AM	28.6	73	---	0	0	4.7	16.7	1.8	1.67	-0.4	75.21
GM-55	04/22/04	9:10 AM	28.99	39	---	0	0	0.1	21.4	---	---	---	---
GM-55	05/04/04	8:06 AM	28.52	44	T	0	0	0	20.9	---	---	---	---
GM-55	05/04/04	12:49 PM	28.46	63	---	0	0	0	20.9	---	---	---	---
GM-55	05/04/04	4:20 PM	28.55	52	---	0	0	0.5	20.3	---	---	---	---
GM-55	05/05/04	7:24 AM	28.78	37	---	0	0	0.2	20.4	---	---	---	---
GM-57	10/28/98	7:35 AM	28.77	44.1	---	-0.4	0	0	20.4	---	---	---	78.86
GM-57	11/02/98	3:31 PM	29.03	37	---	-2.64	0	0	19.8	425	425	8	78.3
GM-57	11/18/98	9:51 AM	28.87	34	---	-3.92	0	0	19.4	700	150	6.5	78.32
GM-57	12/30/98	10:24 AM	28.76	-5	---	-2.1	0	0	16	150	150	2.5	78.37
GM-57	01/19/99	9:58 AM	28.61	23	---	0	0	0	18.1	---	---	---	78.26
GM-57	01/22/99	12:07 PM	28.65	27	T	0	0	0	14.8	2	<1	2	78.1
GM-57	01/28/99	4:37 PM	28.9	26.1	---	0	0	0	17.1	6.5	6.5	<1	78.36
GM-57	01/29/99	10:38 AM	28.99	28	---	0	0	0	17.8	4	3	<1	78.3
GM-57	02/02/99	10:06 AM	28.25	32	0.01	0	0	0	18.4	300	275	1.25	77.57
GM-57	02/09/99	10:24 AM	28.52	35.1	---	0	0	0	18.7	75	30	1	78.16
GM-57	02/22/99	4:06 PM	29.08	24.1	---	-1.72	0	0	18.1	38	38	1.75	78.21
GM-57	02/26/99	10:24 AM	28.81	27	---	-0.13	0	0	19.3	50	40	1.25	78.11
GM-57	03/09/99	10:25 AM	28.91	25	T	-0.03	0	0	15.5	2.5	2.5	<1	77.94
GM-57	03/22/99	4:43 PM	28.76	36	---	-0.32	0	0	17	19	18	2.25	78.13
GM-57	04/09/99	2:04 PM	28.66	48.9	---	-2.5	0	0	19.2	42.5	21	1.5	---
GM-57	04/21/99	10:35 AM	28.62	44.1	---	0.12	0	0	19.5	7.5	7.5	7.5	77.94
GM-57	05/01/99	10:09 AM	29.02	73	---	0	0	0	19.8	2	2	2	---
GM-57	05/16/99	2:07 PM	28.63	72	---	-0.92	0	0	17.6	24	24	1.25	77.73
GM-57	07/14/99	3:57 PM	28.58	79	---	-0.12	0	0.2	16.3	---	---	---	77.73
GM-57	07/16/99	6:30 PM	28.72	72	0.06	2.3	36	0	5	---	---	---	77.83
GM-57	07/19/99	4:55 PM	28.85	77	---	-0.01	0	0	21.2	5	5	4	77.82
GM-57	07/20/99	5:15 PM	28.82	71.1	---	-0.02	0	0	21.3	2,000	4	1.5	77.83
GM-57	07/23/99	6:28 PM	28.58	84.9	---	0.14	0	0	19.6	---	---	---	77.62
GM-57	07/28/99	10:54 AM	28.55	80.1	---	-0.08	0	0	17.6	---	---	---	77.68

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-57	08/11/99	10:47 AM	28.64	73	---	-1.58	---	---	---	---	---	---	---
GM-57	08/16/99	5:35 PM	28.61	81	---	-0.07	---	---	---	---	---	---	---
GM-57	08/20/99	12:27 PM	28.89	75	---	-2.91	---	---	---	---	---	---	---
GM-57	08/23/99	6:02 PM	28.61	66.9	---	0.52	---	---	---	---	---	---	---
GM-57	08/30/99	3:51 PM	29	66	---	-3.59	---	---	---	---	---	---	---
GM-57	09/02/99	4:28 PM	28.78	82.9	---	0	0	0	15.7	2.5	2.5	2.5	---
GM-57	09/14/99	2:18 PM	28.65	55.9	T	-0.8	0	0	16.8	125	100	1.5	---
GM-57	09/20/99	3:04 PM	28.89	48.9	T	-2.44	0	0	17.2	3	3	3	---
GM-57	10/06/99	11:52 AM	29.04	42.1	---	-0.67	0	0	20.4	>10,000	27	2	---
GM-57	10/26/99	5:13 PM	28.89	37.9	---	0	0	0.1	19.6	6.25	6	2.25	78.24
GM-57	11/01/99	2:23 PM	28.41	64	---	0.04	0	0	19.4	4	4	4	77.74
GM-57	11/05/99	1:40 PM	28.75	52	---	0	0	0	20.8	29	2	1	78.19
GM-57	12/09/99	2:59 PM	28.73	35	---	0.04	0	0	20.2	150	150	2	---
GM-57	01/21/00	4:20 PM	28.8	5	---	0.04	0	0	18.4	---	---	---	78.02
GM-57	03/17/00	12:25 PM	29.21	25	T	0	0	0	20.3	1499	22.55	-0.3	78.15
GM-57	04/01/00	11:39 AM	28.71	50	---	-0.18	0	0	20.6	39.1	13.11	-0.17	77.83
GM-57	05/18/00	9:56 AM	28.8	47	---	0	0	0	19.5	---	---	---	77.93
GM-57	05/20/00	9:12 AM	28.81	57	---	1.52	69	0.8	2.4	---	---	---	---
GM-57	05/20/00	1:15 PM	28.76	67	---	1.65	---	---	---	---	---	---	---
GM-57	05/20/00	2:10 PM	28.74	68	---	2.18	---	---	---	---	---	---	---
GM-57	05/20/00	3:13 PM	28.73	68	---	0.01	---	---	---	---	---	---	---
GM-57	05/20/00	4:07 PM	28.71	69	---	0.09	---	---	---	---	---	---	---
GM-57	05/20/00	5:08 PM	28.71	67	---	0.39	---	---	---	---	---	---	---
GM-57	05/21/00	9:19 AM	28.66	60	---	2.76	---	---	---	---	---	---	---
GM-57	05/30/00	4:32 PM	28.58	59	---	3.89	76.8	0	0	---	---	---	77.78
GM-57	05/31/00	10:41 AM	28.76	73	---	0.1	---	---	---	---	---	---	---
GM-57	05/31/00	11:37 AM	28.75	72	---	1.1	---	---	---	---	---	---	---
GM-57	05/31/00	12:41 PM	28.75	76	---	0.26	---	---	---	---	---	---	---
GM-57	05/31/00	1:37 PM	28.76	76	---	0.08	---	---	---	---	---	---	---
GM-57	05/31/00	2:38 PM	28.76	77	---	0.09	---	---	---	---	---	---	---
GM-57	05/31/00	3:43 PM	28.76	76	---	1.17	---	---	---	---	---	---	---
GM-57	06/01/00	8:20 AM	28.83	54	---	1.2	---	---	---	---	---	---	---
GM-57	06/01/00	11:28 AM	28.86	52	0.04	0.84	---	---	---	---	---	---	---
GM-57	06/01/00	12:24 PM	28.74	52	0.06	0.55	---	---	---	---	---	---	---
GM-57	06/01/00	1:38 PM	28.74	54	---	2.1	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-57	06/01/00	2:22 PM	28.74	54	---	2.64	---	---	---	---	---	---	---
GM-57	06/01/00	3:24 PM	28.68	54	T	2.05	---	---	---	---	---	---	---
GM-57	06/01/00	4:19 PM	28.66	54	---	2.78	---	---	---	---	---	---	---
GM-57	06/02/00	8:37 AM	28.84	52	---	0	---	---	---	---	---	---	---
GM-57	06/04/00	8:45 AM	28.92	59	---	0.27	---	---	---	---	---	---	---
GM-57	07/17/00	3:00 PM	28.66	73	---	4.85	55.6	0.3	6.6	---	---	---	---
GM-57	07/23/00	7:40 AM	29	57	---	0.25	46.8	0.2	6.3	---	---	---	---
GM-57	07/25/00	8:00 AM	28.77	69	---	2.7	51.8	0.3	6.3	---	---	---	---
GM-57	07/31/00	2:05 PM	28.67	83	---	0.45	55.1	0.2	5.4	---	---	---	---
GM-57	08/06/00	8:10 AM	28.39	63	---	3.91	79.7	0	0	---	---	---	---
GM-57	08/09/00	8:15 AM	28.65	63	---	0.32	20.1	0.4	16.4	---	---	---	78.13
GM-57	08/19/00	8:18 AM	29.06	55	---	-10.73	0	0.1	19.9	5	5	5	78.81
GM-57	08/29/00	11:03 AM	28.79	71	---	-1.77	0	0	20.3	0.1	0.03	0.1	78.5
GM-57	08/30/00	2:00 PM	28.84	69	---	-8.5	0	0	19.8	2.46	2	0.14	78.55
GM-57	08/31/00	9:50 AM	28.61	80	---	-5.75	0	0	19.7	0.37	0.32	0.28	78.31
GM-57	09/10/00	9:32 AM	28.61	72	---	-2.73	0.7	0	17.6	2055	1.66	-0.09	77.7
GM-57	09/25/00	2:46 PM	28.79	60	---	-4.78	3	0	18.6	---	---	---	78.2
GM-57	10/02/00	3:07 PM	28.45	55	---	-5.58	5	0	17.1	---	---	---	78.37
GM-57	10/09/00	3:40 PM	28.98	59	---	-13.38	1.8	0	19.8	---	---	---	78.8
GM-57	10/13/00	9:12 AM	28.7	57	---	-9.19	---	---	---	---	---	---	---
GM-57	10/16/00	2:10 PM	28.89	52	---	-16.24	---	---	---	---	---	---	---
GM-57	10/23/00	10:33 AM	29.07	55	T	-15.26	---	---	---	---	---	---	---
GM-57	10/31/00	7:44 AM	28.92	48	---	-0.63	---	---	---	---	---	---	---
GM-57	11/14/00	7:55 AM	28.42	30	0.01	-0.06	---	---	---	---	---	---	---
GM-57	12/05/00	9:15 AM	28.87	7	---	-1.95	---	---	---	---	---	---	---
GM-57	02/27/01	4:53 PM	29.06	15	---	-2.93	0	0	20	4.7	2.5	2	---
GM-57	03/22/01	9:20 AM	28.86	37	---	-1.16	0	0	20.2	1	0	-0.2	---
GM-57	04/09/01	8:02 AM	28.76	37	---	-0.35	0	0	20.5	0.39	0.25	0	---
GM-57	04/09/01	2:10 PM	28.76	42	---	---	---	---	---	---	---	---	78.02
GM-57	05/01/01	1:22 PM	28.58	69	---	0.1	0	0	19.5	7.59	3.53	-0.33	---
GM-57	05/29/01	9:40 AM	28.95	57	---	1.1	0	0	19	-1.48	-1.65	-2.07	---
GM-57	07/20/01	11:03 AM	28.8	81	---	-8	0	0	20.4	0	0	-0.49	---
GM-57	08/20/01	9:29 AM	28.87	71	---	-4.18	0	0	20.2	98.72	77.25	-0.52	78.18
GM-57	09/09/01	10:45 AM	28.7	60	---	-0.5	0	0	20.2	0	0	0	78.27
GM-57	10/06/01	9:40 AM	28.76	42	---	-0.4	0	0	20.4	0	0	0	78.38

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-57	11/07/01	1:06 PM	28.96	48	---	-18.32	0	0	20.8	0.15	-0.12	0.15	78.66
GM-57	12/18/01	2:01 PM	28.48	39	---	-8.2	0	0	20.3	---	---	---	78.1
GM-57	01/10/02	2:08 PM	28.54	36	T	-5.24	0	0	20.6	---	---	---	78.5
GM-57	01/28/02	12:41 PM	28.77	24	---	-9.86	0	0	21	-0.21	-0.21	-0.64	78.65
GM-57	03/19/02	10:25 AM	28.98	33	---	-0.1	0	0	21.1	0	0	0	---
GM-57	04/29/02	8:40 AM	28.61	36	T	0.04	0	0	20.5	10.46	9.5	0	77.32
GM-57	05/29/02	1:43 PM	28.64	79	---	0.02	0	0.3	20.6	0.54	0.15	0.3	76.61
GM-57	06/06/02	10:27 AM	28.84	68	---	0	0	0.5	19.8	5.4	4.22	0	76.97
GM-57	06/14/02	11:52 AM	28.56	58	T	0	0	0.6	19.5	0.8	0.7	0	---
GM-57	06/21/02	2:57 PM	29.08	74	---	0	0	0.8	19.6	1.68	1.05	0	---
GM-57	06/24/02	11:17 AM	28.84	75	---	0	0	0.6	19.5	2.99	2.53	0	---
GM-57	06/25/02	11:11 AM	28.77	85	---	0	0	0.4	20.4	1.5	1.41	0	---
GM-57	06/25/02	1:35 PM	28.75	81	---	0	0	0	20.2	0.6	0	0	76.83
GM-57	07/12/02	--	--	--	---	0	0	0.4	20.1	1.92	1.81	-0.35	77.4
GM-57	08/14/02	9:40 AM	28.61	72	---	1.1	0	0.4	20.7	-1.2	-1.25	-0.02	77.86
GM-57	10/16/03	10:09 AM	28.79	46	---	-1.3	0	0	19.8	0	0	0	77.71
GM-57	04/22/04	8:47 AM	28.99	39	---	0	0	0.1	21	---	---	---	---
GM-57	05/04/04	7:57 AM	28.52	44	T	0	0	0.1	20.4	---	---	---	---
GM-57	05/04/04	11:54 AM	28.46	61	---	0	0	0	20.9	---	---	---	---
GM-57	05/04/04	4:28 PM	28.55	52	---	0	0	0	21.2	---	---	---	---
GM-57	05/05/04	8:07 AM	28.78	40	---	0	0	0	21.2	---	---	---	---
GM-57	06/11/04	10:00 AM	28.8	57	---	-0.035	0	0	19.8	---	---	---	76.98
GM-57	06/11/04	11:30 AM	28.79	58	---	0	0	0	20	---	---	---	---
GM-57	06/11/04	12:04 PM	28.79	58	---	-0.002	0	0	19.8	---	---	---	---
GM-57	06/11/04	12:41 PM	28.76	59	---	0.002	0	0	19.9	---	---	---	---
GM-57	06/11/04	1:23 PM	28.76	59	---	0	0	0	19.8	---	---	---	---
GM-58	11/02/98	1:12 PM	29.05	39	---	0.11	17.7	0	15.5	---	---	---	78.5
GM-58	11/18/98	10:08 AM	28.87	34	---	-0.34	18.3	0	13.5	---	---	---	78.55
GM-58	12/30/98	10:41 AM	28.77	0	---	-1.09	29.7	0	6.2	---	---	---	78.68
GM-58	01/19/99	10:15 AM	28.61	23	---	-2.42	21.4	0	9.3	---	---	---	78.75
GM-58	01/22/99	12:20 PM	28.65	27	T	1.05	21.8	0	8.2	---	---	---	78.43
GM-58	01/28/99	4:54 PM	28.9	26.1	---	-1.15	21.3	0	8.4	---	---	---	78.68
GM-58	01/29/99	10:52 AM	28.99	28	---	-0.75	6	0	16.1	---	---	---	78.65
GM-58	02/02/99	10:22 AM	28.25	32	0.01	9.24	20.3	0	11.8	---	---	---	77.88
GM-58	02/09/99	10:41 AM	28.55	36	---	0.68	33.6	0	4	---	---	---	78.53

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-58	02/22/99	4:27 PM	29.08	24.1	---	0.48	35.3	0	3.8	---	---	---	78.7
GM-58	02/26/99	10:40 AM	28.8	27	---	1.82	35.4	0	5.8	---	---	---	78.42
GM-58	03/09/99	10:42 AM	28.9	26.1	T	3.01	37.3	0	7.2	---	---	---	78.3
GM-58	03/22/99	4:59 PM	28.76	36	---	1.13	38.1	0	9.9	---	---	---	78.43
GM-58	04/09/99	2:28 PM	28.66	48.9	---	0.71	42.5	0	1.7	---	---	---	---
GM-58	04/21/99	10:50 AM	28.62	44.1	---	1.17	33.5	0	1.8	---	---	---	78.02
GM-58	05/01/99	10:23 AM	29.02	73	---	0.14	58.5	0.3	4.2	---	---	---	---
GM-58	05/16/99	1:54 PM	28.63	72	---	3.69	65.3	0.3	2	---	---	---	77.81
GM-58	07/14/99	4:10 PM	28.58	79	---	3.74	44	0	3.8	---	---	---	77.77
GM-58	07/19/99	5:10 PM	28.85	77	---	0.1	47	0	2	---	---	---	77.82
GM-58	07/20/99	5:44 PM	28.8	70	---	0.18	46.2	0	0.5	---	---	---	77.78
GM-58	07/23/99	6:53 PM	28.59	81	---	0.59	51.8	0.1	0.6	---	---	---	77.63
GM-58	07/28/99	11:06 AM	28.55	80.1	---	3.14	50.5	0	2.9	---	---	---	77.72
GM-58	08/11/99	10:49 AM	28.64	73	---	-1.27	---	---	---	---	---	---	---
GM-58	08/16/99	5:42 PM	28.61	81	---	-2.2	---	---	---	---	---	---	---
GM-58	08/20/99	12:31 PM	28.89	75.9	---	-6.19	---	---	---	---	---	---	---
GM-58	08/23/99	6:12 PM	28.61	66.9	---	-2.93	---	---	---	---	---	---	---
GM-58	08/30/99	3:56 PM	29	66	---	-8.26	---	---	---	---	---	---	---
GM-58	09/02/99	4:33 PM	28.79	82	---	-5.01	14.8	0	14.6	---	---	---	---
GM-58	09/14/99	1:58 PM	28.65	55.9	T	0.53	22.4	0	11.4	---	---	---	---
GM-58	09/20/99	3:11 PM	28.89	48.9	T	-0.02	23.1	0	10.7	3	3	3	---
GM-58	10/06/99	12:06 PM	29.04	42.1	---	-0.03	3	0	18.6	---	---	---	78.34
GM-58	10/26/99	5:20 PM	28.89	37.9	---	0.1	69.7	0.1	1.8	---	---	---	78.47
GM-58	11/01/99	2:30 PM	28.42	62.1	---	1.46	71.5	0	0	---	---	---	77.95
GM-58	11/05/99	1:54 PM	28.75	52	---	0.24	71.2	0	0	---	---	---	78.33
GM-58	12/09/99	3:08 PM	28.73	35	---	3.2	88.7	0.7	0	---	---	---	---
GM-58	01/21/00	4:34 PM	28.8	2	---	1.12	73.7	0	0	---	---	---	78.12
GM-58	03/17/00	12:43 PM	29.18	27	---	-0.6	36	0	11.1	---	---	---	78.2
GM-58	04/01/00	11:54 AM	28.71	50	---	1.65	54.7	0	4.7	---	---	---	77.92
GM-58	05/17/00	12:42 PM	28.61	61	---	2.77	40.2	0	0.6	---	---	---	77.81
GM-58	05/18/00	9:22 AM	28.77	44	---	0.66	55.1	0	0	---	---	---	78.01
GM-58	05/18/00	1:58 PM	28.82	49	---	0.37	---	---	---	---	---	---	---
GM-58	05/18/00	2:25 PM	28.82	49	---	0.61	---	---	---	---	---	---	---
GM-58	05/18/00	3:46 PM	28.82	50	---	0.27	---	---	---	---	---	---	---
GM-58	05/18/00	5:27 PM	28.83	48	---	0.05	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽²⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-58	05/18/00	6:30 PM	28.88	44	---	0	---	---	---	---	---	---	---
GM-58	05/19/00	8:17 AM	28.97	45	---	-0.76	---	---	---	---	---	---	---
GM-58	05/19/00	10:39 AM	28.92	52	---	-0.32	---	---	---	---	---	---	---
GM-58	05/20/00	9:28 AM	28.81	57	---	1.32	62.5	0.4	3.4	---	---	---	77.9
GM-58	05/30/00	4:38 PM	28.58	59	---	3.53	---	78.8	0	0	---	---	77.85
GM-58	05/31/00	10:44 AM	28.76	73	---	0.72	---	---	---	---	---	---	---
GM-58	05/31/00	11:39 AM	28.75	72	---	1.01	---	---	---	---	---	---	---
GM-58	05/31/00	12:43 PM	28.75	76	---	0.54	---	---	---	---	---	---	---
GM-58	05/31/00	1:39 PM	28.76	76	---	0.3	---	---	---	---	---	---	---
GM-58	05/31/00	2:41 PM	28.76	77	---	1.01	---	---	---	---	---	---	---
GM-58	05/31/00	3:46 PM	28.76	76	---	1.37	---	---	---	---	---	---	---
GM-58	06/01/00	8:23 AM	28.83	54	---	1.1	---	---	---	---	---	---	---
GM-58	06/01/00	11:31 AM	28.74	52	0.06	0.52	---	---	---	---	---	---	---
GM-58	06/01/00	12:26 PM	28.74	52	0.06	0.55	---	---	---	---	---	---	---
GM-58	06/01/00	1:41 PM	28.74	54	---	2.1	---	---	---	---	---	---	---
GM-58	06/01/00	2:25 PM	28.74	54	---	2.55	---	---	---	---	---	---	---
GM-58	06/01/00	3:26 PM	28.68	54	T	2.07	---	---	---	---	---	---	---
GM-58	06/01/00	4:23 PM	28.66	54	---	2.67	---	---	---	---	---	---	---
GM-58	06/02/00	8:39 AM	28.84	52	---	0	---	---	---	---	---	---	---
GM-58	07/17/00	3:07 PM	28.66	73	---	4.15	53.1	0.1	5.8	---	---	---	---
GM-58	07/23/00	7:31 AM	29	57	---	0	40.8	0	6.2	---	---	---	---
GM-58	07/25/00	8:06 AM	28.77	69	---	0.89	48.4	0.1	5	---	---	---	---
GM-58	07/31/00	2:09 PM	28.67	83	---	2.23	50.2	0	3.9	---	---	---	---
GM-58	08/06/00	8:25 AM	28.39	63	---	5.24	46.5	0	1.7	---	---	---	---
GM-58	08/09/00	8:21 AM	28.65	63	---	-0.14	37.5	0	4.9	---	---	---	78.19
GM-58	08/19/00	8:36 AM	29.06	58	---	-9.23	40.4	0	2.5	---	---	---	78.78
GM-58	08/29/00	11:18 AM	28.79	71	---	-0.51	0	0	20.5	0.1	0.06	0	78.51
GM-58	08/30/00	2:27 PM	28.84	69	---	-7.15	0	0	19.8	0.18	0.18	0.18	78.57
GM-58	08/31/00	10:25 AM	28.61	80	---	-4.28	0	0.2	19.4	8.96	---	0.3	78.31
GM-58	09/10/00	9:45 AM	28.61	72	---	-2.88	4.3	0	16.3	16.6	11.88	-0.13	77.77
GM-58	09/25/00	2:56 PM	28.79	60	---	-3.81	0	0	21.3	---	---	---	78.32
GM-58	10/02/00	3:20 PM	28.45	55	---	-5.86	14.2	0	13.1	---	---	---	78.41
GM-58	10/09/00	3:55 PM	28.98	59	---	-11.36	3.5	0	19.1	---	---	---	78.71
GM-58	10/13/00	9:27 AM	28.7	57	---	-10.65	---	---	---	---	---	---	---
GM-58	10/16/00	1:57 PM	28.89	52	---	-15.27	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-58	10/23/00	10:58 AM	29.07	55	T	-15.89	---	---	---	---	---	---	---
GM-58	10/31/00	7:57 AM	28.92	48	---	-4.61	---	---	---	---	---	---	---
GM-58	11/14/00	8:38 AM	28.42	31	T	-0.07	---	---	---	---	---	---	---
GM-58	12/05/00	9:23 AM	28.87	7	---	-2.52	---	---	---	---	---	---	---
GM-58	02/27/01	5:05 PM	29.06	15	---	-3.53	0	0	19.8	3.9	3.3	3.1	---
GM-58	03/22/01	9:28 AM	28.86	37	---	-9.61	0	0	20.4	0	-0.5	-0.2	---
GM-58	04/09/01	8:11 AM	28.76	37	---	-7.92	0	0	20.7	0.58	0	0	---
GM-58	04/09/01	2:19 PM	28.76	42	---	---	---	---	---	---	---	---	78.05
GM-58	05/01/01	1:27 PM	28.58	69	---	-2.15	0	0	19.9	0	0	0	---
GM-58	05/29/01	9:48 AM	28.95	57	---	-10	0	0	19.4	0.008	-0.005	0.005	---
GM-58	07/20/01	10:57 AM	28.8	81	---	-4	0	0	20.5	1.27	1.24	-0.51	---
GM-58	08/20/01	9:37 AM	28.87	75	---	-9.54	0	0	20.2	10.72	10.33	-0.76	78.26
GM-58	09/09/01	10:55 AM	28.7	60	---	-6	0	0	20.1	0	0	0	78.32
GM-58	10/06/01	10:10 AM	28.76	42	---	-0.62	0	0	20.4	0.5	0.4	0.3	78.44
GM-58	11/07/01	1:26 PM	28.96	48	---	-23	0	0	20.8	0.04	-0.34	0.04	78.48
GM-58	12/18/01	1:45 PM	28.48	39	---	-17.54	0	0	20.8	---	---	---	78.45
GM-58	01/10/02	2:00 PM	28.54	36	T	-12.82	0	0	20.7	---	---	---	78.5
GM-58	01/28/02	12:35 PM	28.77	24	---	-16	0	0	21	-0.94	-0.94	-0.74	78.52
GM-58	03/19/02	10:46 AM	28.97	33	---	-1.6	0	0	20.9	0	0	0	---
GM-58	04/29/02	8:50 AM	28.61	36	T	-6.54	0	0	20.6	504	230	0	77.01
GM-58	05/29/02	1:54 PM	28.64	79	---	-0.46	0	0.3	21.4	0.22	0.06	0.16	76.76
GM-58	06/06/02	10:39 AM	28.83	71	---	-1.42	0	0.6	20.2	0.09	0.03	0	77.08
GM-58	06/21/02	3:04 PM	29.08	74	---	-5	0	0.9	20.1	0	0	0	---
GM-58	06/24/02	11:28 AM	28.84	75	---	-0.83	0	0.9	19.9	0	0	0	---
GM-58	06/25/02	11:21 AM	28.77	85	---	0	0	0.5	20.7	1.05	1	0	---
GM-58	07/12/02	--	--	--	--	4.4	0	0	21.2	0.71	0.58	-0.31	77.48
GM-58	08/14/02	8:50 AM	28.6	68	---	-13.6	0	0	20.9	-0.63	-0.75	-0.33	78.05
GM-58	10/16/03	9:53 AM	28.79	46	---	-14.6	0	0	19.8	0	0	0	78.62
GM-58	04/16/04	10:16 AM	28.63	68	---	0.1	13	0	6.8	---	---	---	---
GM-58	04/16/04	4:01 PM	28.65	74	---	0	14.9	0.1	5.9	---	---	---	---
GM-58	04/22/04	9:00 AM	28.99	39	---	0	0	0	21.4	---	---	---	---
GM-58	05/04/04	7:48 AM	28.52	44	T	0	0	0	20.8	---	---	---	---
GM-58	05/04/04	12:02 PM	28.46	61	---	0	0	0	20.8	---	---	---	---
GM-58	05/04/04	4:35 PM	28.57	51	---	0	0	0	21.5	---	---	---	---
GM-58	05/05/04	8:12 AM	28.78	40	---	0	0	0	21.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-58	06/11/04	10:00 AM	28.8	57	---	0.141	0	0	19.9	---	---	---	76.87
GM-58	06/11/04	3:00 PM	28.76	60	---	0	0	0	19.8	---	---	---	---
GM-58	06/11/04	3:45 PM	28.77	61	---	-0.029	0	0	20	---	---	---	---
GM-58	06/11/04	4:47 PM	28.77	-	---	-0.021	0	0	20	---	---	---	---
GMSG-137	08/19/04	8:44 AM	28.74	55	---	-1.3	---	---	---	---	---	---	---
GMSG-137	08/21/04	10:05 AM	28.81	60	---	-0.8	---	---	---	---	---	---	---
GMSG-137	08/21/04	10:56 AM	28.81	62	---	-0.9	---	---	---	---	---	---	---
GMSG-137	08/21/04	11:25 AM	28.81	62	---	-1.1	---	---	---	---	---	---	---
GMSG-137	08/21/04	12:32 PM	28.79	66	---	-1.3	---	---	---	---	---	---	---
GMSG-137	08/21/04	1:05 PM	28.79	66	---	-1.2	---	---	---	---	---	---	---
GMSG-137	08/21/04	1:40 PM	28.77	67	---	-1.3	---	---	---	---	---	---	---
GMSG-137	08/21/04	2:13 PM	28.77	67	---	-1.4	---	---	---	---	---	---	---
GMSG-137	08/21/04	2:41 PM	28.76	69	---	-1.3	---	---	---	---	---	---	---
GMSG-137	08/21/04	3:30 PM	28.75	69	---	-1.5	---	---	---	---	---	---	---
GMSG-137	08/21/04	4:20 PM	28.75	69	---	-1.9	---	---	---	---	---	---	---
GMSG-137	08/21/04	4:59 PM	28.74	67	---	-2.2	---	---	---	---	---	---	---
GMSG-137	08/21/04	5:40 PM	28.73	64	---	-2.7	---	---	---	---	---	---	---
GMSG-137	08/21/04	6:06 PM	28.73	64	---	-2.6	---	---	---	---	---	---	---
GMSG-137	08/21/04	6:39 PM	28.72	56	---	-2.5	---	---	---	---	---	---	---
GMSG-137	08/22/04	7:32 AM	28.53	54	T	0	---	---	---	---	---	---	---
GMSG-137	08/22/04	8:06 AM	28.53	54	T	-0.5	---	---	---	---	---	---	---
GMSG-137	08/22/04	8:35 AM	28.53	57	T	-0.6	---	---	---	---	---	---	---
GMSG-137	08/22/04	9:06 AM	28.53	57	T	-0.7	---	---	---	---	---	---	---
GMSG-137	08/22/04	9:39 AM	28.51	65	---	-1.1	---	---	---	---	---	---	---
GMSG-137	08/22/04	10:05 AM	28.51	65	---	-1.3	---	---	---	---	---	---	---
GMSG-137	08/22/04	10:42 AM	28.5	74	---	-1.4	---	---	---	---	---	---	---
GMSG-137	08/22/04	11:04 AM	28.5	74	---	-1.4	---	---	---	---	---	---	---
GMSG-137	09/27/04	3:10 PM	28.83	59	0.07	1.3	---	---	---	---	---	---	---
GMSG-137	09/28/04	8:53 AM	29.09	50	---	-1.6	---	---	---	---	---	---	---
GMSG-137	09/28/04	9:36 AM	29.11	52	---	-1.6	---	---	---	---	---	---	---
GMSG-137	09/28/04	10:02 AM	29.11	52	---	-1.3	---	---	---	---	---	---	---
GMSG-137	09/28/04	10:36 AM	29.09	54	---	-1.4	---	---	---	---	---	---	---
GMSG-137	09/28/04	11:10 AM	29.09	54	---	-1.2	---	---	---	---	---	---	---
GMSG-137	09/28/04	11:37 AM	29.07	57	---	-1.2	---	---	---	---	---	---	---
GMSG-137	09/28/04	12:06 PM	29.07	57	---	-1.1	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-137	09/28/04	12:32 PM	29.05	60	---	-0.7	---	---	---	---	---	---	---
GMSG-137	09/29/04	1:47 PM	28.88	67	---	-1.6	---	---	---	---	---	---	---
GMSG-138	08/19/04	8:45 AM	28.74	55	---	-1.4	---	---	---	---	---	---	---
GMSG-138	08/21/04	10:06 AM	28.81	60	---	-0.8	---	---	---	---	---	---	---
GMSG-138	08/21/04	10:57 AM	28.81	62	---	-1	---	---	---	---	---	---	---
GMSG-138	08/21/04	11:26 AM	28.81	62	---	-1.3	---	---	---	---	---	---	---
GMSG-138	08/21/04	12:33 PM	28.79	66	---	-1.1	---	---	---	---	---	---	---
GMSG-138	08/21/04	1:06 PM	28.79	66	---	-1.1	---	---	---	---	---	---	---
GMSG-138	08/21/04	1:41 PM	28.77	67	---	-1.1	---	---	---	---	---	---	---
GMSG-138	08/21/04	2:14 PM	28.77	67	---	-1.2	---	---	---	---	---	---	---
GMSG-138	08/21/04	2:43 PM	28.76	69	---	-1.2	---	---	---	---	---	---	---
GMSG-138	08/21/04	3:31 PM	28.75	69	---	-1.4	---	---	---	---	---	---	---
GMSG-138	08/21/04	4:21 PM	28.75	69	---	-1.7	---	---	---	---	---	---	---
GMSG-138	08/21/04	5:00 PM	28.74	67	---	-2	---	---	---	---	---	---	---
GMSG-138	08/21/04	5:41 PM	28.73	64	---	-2.4	---	---	---	---	---	---	---
GMSG-138	08/21/04	6:07 PM	28.73	64	---	-2.3	---	---	---	---	---	---	---
GMSG-138	08/21/04	6:40 PM	28.72	56	---	-2.3	---	---	---	---	---	---	---
GMSG-138	08/22/04	11:50 AM	28.48	75	---	-1	---	---	---	---	---	---	---
GMSG-138	08/22/04	12:40 PM	28.48	76	---	-1.5	---	---	---	---	---	---	---
GMSG-138	08/22/04	1:16 PM	28.48	76	---	-1.3	---	---	---	---	---	---	---
GMSG-138	08/22/04	1:46 PM	28.48	78	---	-1.7	---	---	---	---	---	---	---
GMSG-138	08/22/04	2:44 PM	28.48	79	---	-2.1	---	---	---	---	---	---	---
GMSG-138	08/22/04	3:20 PM	28.48	79	---	-1.9	---	---	---	---	---	---	---
GMSG-138	09/27/04	3:14 PM	28.83	59	0.07	1	---	---	---	---	---	---	---
GMSG-138	09/28/04	8:54 AM	29.09	50	---	-1.5	---	---	---	---	---	---	---
GMSG-138	09/28/04	9:37 AM	29.11	52	---	-1.5	---	---	---	---	---	---	---
GMSG-138	09/28/04	10:03 AM	29.11	52	---	-1.3	---	---	---	---	---	---	---
GMSG-138	09/28/04	10:36 AM	29.09	54	---	-1.3	---	---	---	---	---	---	---
GMSG-138	09/28/04	11:11 AM	29.09	54	---	-1	---	---	---	---	---	---	---
GMSG-138	09/28/04	11:37 AM	29.07	57	---	-0.9	---	---	---	---	---	---	---
GMSG-138	09/28/04	12:07 PM	29.07	57	---	-0.8	---	---	---	---	---	---	---
GMSG-138	09/28/04	12:33 PM	29.05	60	---	-0.6	---	---	---	---	---	---	---
GMSG-138	09/29/04	1:46 PM	28.88	67	---	-1.5	---	---	---	---	---	---	---
MW-7	05/20/00	2:16 PM	28.74	68	---	0.05	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
Notch Area													
GMSG-300	11/21/98	8:20 AM	28.85	19	---	-0.11	4	13.4	3.5	---	---	---	---
GMSG-300	12/01/98	2:31 PM	28.67	49	---	0.14	4.6	13.1	0	---	---	---	---
GMSG-300	12/04/98	1:50 PM	28.75	48	---	-0.07	4.8	13.3	0	---	---	---	---
GMSG-300	12/08/98	1:27 PM	28.72	40	---	---	2.6	10.3	3.4	---	---	---	---
GMSG-300	12/10/98	9:56 AM	29.04	29	---	-0.1	2.7	12.1	1.2	---	---	---	---
GMSG-300	12/21/98	11:51 AM	28.75	16	---	0.04	3.4	11.3	1.2	---	---	---	---
GMSG-300	12/22/98	11:06 AM	29.01	-5	---	-0.05	3.8	10.1	3.8	---	---	---	---
GMSG-300	12/28/98	12:44 PM	28.61	20	---	0.25	3.8	11.3	1.5	---	---	---	---
GMSG-300	12/30/98	8:40 AM	28.76	-9	---	0.03	4.3	11.2	1.5	---	---	---	---
GMSG-300	01/05/99	12:15 PM	28.73	6.1	---	0.16	3	11.6	15.9	---	---	---	---
GMSG-300	01/07/99	11:51 AM	28.91	0	---	0	3.3	11.2	2	---	---	---	---
GMSG-300	01/14/99	2:02 PM	28.97	6.1	---	0.13	2.2	11.5	0.7	---	---	---	---
GMSG-300	01/15/99	11:48 AM	28.56	12.9	---	0.27	4.5	11.9	0	---	---	---	---
GMSG-300	01/18/99	3:56 PM	28.05	33.1	T	-0.08	5.3	11.7	0	---	---	---	---
GMSG-300	01/19/99	1:46 PM	28.61	27	---	-0.06	0	0	19.7	1,000	1,000	2	---
GMSG-300	01/21/99	1:16 PM	28.77	25	---	-0.05	0.4	4.3	11.8	---	---	---	---
GMSG-300	01/22/99	9:03 AM	28.69	27	---	0.18	0.3	3.5	13.4	---	---	---	---
GMSG-300	01/25/99	3:06 PM	28.94	26.1	---	-0.1	2.7	10.9	1.2	---	---	---	---
GMSG-300	01/27/99	2:01 PM	28.52	28	---	0	3.4	11.5	0.8	---	---	---	---
GMSG-300	01/29/99	11:14 AM	28.99	28	---	-0.01	2.2	10	3.1	---	---	---	---
GMSG-300	02/01/99	3:45 PM	28.65	30.9	---	0.16	2.9	11.4	0.5	---	---	---	---
GMSG-300	02/02/99	12:05 PM	28.25	33.1	T	0.1	4.9	12.1	0	---	---	---	---
GMSG-300	02/05/99	9:53 AM	28.81	19	---	0.12	2.7	11.6	0	---	---	---	---
GMSG-300	02/08/99	3:24 PM	28.34	36	---	-0.03	3.3	11.6	7.9	---	---	---	---
GMSG-300	02/09/99	1:35 PM	28.59	39	---	-0.08	0	0	19.6	---	---	---	---
GMSG-300	02/24/99	12:35 PM	28.79	24.1	0.04	0.09	2.4	12	0	---	---	---	---
GMSG-300	02/26/99	10:54 AM	28.8	27	---	0.07	2.8	12	1.3	---	---	---	---
GMSG-300	03/14/99	12:10 PM	28.89	37.9	---	0.15	1.8	11.5	0.8	---	---	---	---
GMSG-300	03/24/99	1:22 PM	28.86	36	---	-0.07	1.7	11.6	0.2	---	---	---	---
GMSG-300	04/13/99	2:35 PM	28.83	63	---	-0.11	3.1	11.8	0	---	---	---	---
GMSG-300	05/13/99	2:21 PM	28.81	62.1	---	0	5.7	11.8	0	---	---	---	---
GMSG-300	05/13/99	2:21 PM	28.81	62.1	---	0	5.7	11.8	0	---	---	---	---
GMSG-300	06/13/99	10:11 AM	28.84	66	---	0	2.6	12.8	0	---	---	---	---
GMSG-300	06/16/99	10:49 AM	28.96	46.9	T	0	2	12.4	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-300	06/17/99	3:40 PM	28.96	68	---	0.04	2.8	11.5	0	---	---	---	---
GMSG-300	06/18/99	8:30 AM	29.04	69.1	---	0.08	0	0.9	18.9	425	425	2.5	---
GMSG-300	06/19/99	12:00 PM	29.01	70	---	0.04	1.4	7.2	15.3	---	---	---	---
GMSG-300	06/20/99	11:45 AM	28.99	75.9	---	0.07	2.2	10.2	1.3	---	---	---	---
GMSG-300	06/25/99	5:03 PM	28.63	88	---	---	4.1	13.3	0.8	---	---	---	---
GMSG-300	06/26/99	6:00 PM	28.54	82.9	---	---	2.9	13.1	0	---	---	---	---
GMSG-300	06/28/99	3:48 PM	28.42	61	0.21	---	0	0.1	19.3	130	50	3	---
GMSG-300	06/30/99	5:29 PM	28.55	64	---	0.03	0.4	3.1	14.9	4,500	4,500	1.5	---
GMSG-300	07/01/99	4:02 PM	28.41	72	---	0.02	1.7	8.4	6.6	---	---	---	---
GMSG-300	07/02/99	4:36 PM	28.62	78.1	---	-0.02	2.5	10.4	0.6	---	---	---	---
GMSG-300	07/03/99	4:21 PM	28.62	73	0.01	0	2.3	12.1	0	---	---	---	---
GMSG-300	07/04/99	3:12 PM	28.64	91	---	0.03	2.6	12.4	0	---	---	---	---
GMSG-300	07/05/99	1:56 PM	28.6	86	---	0.05	2.8	12.7	0	---	---	---	---
GMSG-300	07/06/99	5:20 PM	28.7	77	---	-0.04	3.8	12.2	0	---	---	---	---
GMSG-300	07/07/99	3:20 PM	28.73	78.1	---	0.01	2.8	12.4	0	---	---	---	---
GMSG-300	07/10/99	6:23 PM	28.91	71.1	---	-0.12	3	15	0	---	---	---	---
GMSG-300	07/14/99	5:00 PM	28.6	80.1	---	0.02	3	14.5	0	---	---	---	---
GMSG-300	07/19/99	6:00 PM	28.85	75	---	0	2.4	14.8	0	---	---	---	---
GMSG-300	07/22/99	5:00 PM	28.74	87.1	---	0.1	3.1	13.7	0	---	---	---	---
GMSG-300	07/27/99	7:46 AM	28.79	66.9	---	-0.04	3	13.7	0	---	---	---	---
GMSG-300	08/07/99	2:10 PM	28.52	77	---	0.13	2.4	15.4	0	---	---	---	---
GMSG-300	08/25/99	10:56 AM	28.73	77	---	0	3.4	13.3	0	---	---	---	---
GMSG-300	09/30/99	4:51 PM	28.47	55	---	0	2.9	14.6	0	---	---	---	---
GMSG-300	10/11/99	10:12 AM	29.08	54	---	-0.07	2.6	11.9	1.2	---	---	---	---
GMSG-300	10/26/99	2:49 PM	28.87	39.9	---	-0.13	2.3	12.9	0	---	---	---	---
GMSG-300	11/05/99	8:22 AM	28.64	46	---	-0.08	2.4	12.4	0	---	---	---	---
GMSG-300	02/08/00	5:07 PM	28.6	30	---	0.21	4.8	12.4	0	---	---	---	---
GMSG-300	02/22/00	10:36 AM	28.65	37	---	0.05	3.9	12.5	0	---	---	---	---
GMSG-300	03/16/00	4:00 PM	28.95	27	---	0.01	2.8	11.6	1.4	---	---	---	---
GMSG-300	03/29/00	3:38 PM	28.67	39.9	---	-0.05	0.4	2.7	15.6	---	---	---	---
GMSG-300	05/01/00	11:25 AM	28.57	63	---	0	3.3	12.1	0	---	---	---	---
GMSG-300	05/17/00	12:16 PM	28.61	63	---	0.13	4.3	12.4	0	---	---	---	---
GMSG-300	05/18/00	8:57 AM	28.77	44	---	-0.19	0	0	20	---	---	---	---
GMSG-300	05/18/00	1:47 PM	28.82	49	---	0	---	---	---	---	---	---	---
GMSG-300	05/18/00	2:45 PM	28.83	50	---	-0.04	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-300	05/18/00	4:04 PM	28.82	50	---	0	---	---	---	---	---	---	---
GMSG-300	05/18/00	5:46 PM	28.88	46	---	0.04	---	---	---	---	---	---	---
GMSG-300	05/18/00	6:47 PM	28.88	44	---	-0.2	---	---	---	---	---	---	---
GMSG-300	05/19/00	8:39 AM	28.95	48	---	-0.07	---	---	---	---	---	---	---
GMSG-300	05/19/00	11:01 AM	28.92	52	---	0.05	---	---	---	---	---	---	---
GMSG-300	05/20/00	8:23 AM	28.83	53	---	0	0.1	1.4	17.1	---	---	---	---
GMSG-300	05/20/00	11:55 AM	28.78	66	---	0.03	---	---	---	---	---	---	---
GMSG-300	05/20/00	1:00 PM	28.76	67	---	0.07	---	---	---	---	---	---	---
GMSG-300	05/20/00	1:54 PM	28.74	68	---	-0.1	---	---	---	---	---	---	---
GMSG-300	05/20/00	2:51 PM	28.73	68	---	0.1	---	---	---	---	---	---	---
GMSG-300	05/20/00	3:50 PM	28.71	69	---	0.1	---	---	---	---	---	---	---
GMSG-300	05/20/00	4:53 PM	28.71	67	---	0.01	---	---	---	---	---	---	---
GMSG-300	05/21/00	8:50 AM	28.66	60	---	0.05	---	---	---	---	---	---	---
GMSG-300	05/30/00	3:41 PM	28.58	59	---	0.07	3.8	12.4	0	---	---	---	---
GMSG-300	05/31/00	10:28 AM	28.78	71	---	-0.19	---	---	---	---	---	---	---
GMSG-300	05/31/00	11:28 AM	28.76	73	---	0	---	---	---	---	---	---	---
GMSG-300	05/31/00	12:29 PM	28.75	72	---	-0.01	---	---	---	---	---	---	---
GMSG-300	05/31/00	1:28 PM	28.75	76	---	0.01	---	---	---	---	---	---	---
GMSG-300	05/31/00	2:29 PM	28.76	76	---	-0.07	---	---	---	---	---	---	---
GMSG-300	05/31/00	3:29 PM	28.76	77	---	-0.03	---	---	---	---	---	---	---
GMSG-300	06/01/00	8:07 AM	28.83	54	---	0	---	---	---	---	---	---	---
GMSG-300	06/01/00	9:58 AM	28.83	53	0.02	-0.08	---	---	---	---	---	---	---
GMSG-300	06/01/00	10:44 AM	28.86	52	0.04	-0.21	---	---	---	---	---	---	---
GMSG-300	06/01/00	10:44 AM	28.86	52	0.04	-0.21	---	---	---	---	---	---	---
GMSG-300	06/01/00	11:15 AM	28.86	52	0.04	-0.21	---	---	---	---	---	---	---
GMSG-300	06/01/00	12:17 PM	28.74	52	0.06	-0.16	---	---	---	---	---	---	---
GMSG-300	06/01/00	1:19 PM	28.69	55	T	0.94	---	---	---	---	---	---	---
GMSG-300	06/01/00	2:14 PM	28.74	54	---	-0.16	---	---	---	---	---	---	---
GMSG-300	06/01/00	3:14 PM	28.68	54	T	0.19	---	---	---	---	---	---	---
GMSG-300	06/01/00	4:13 PM	28.66	54	---	-0.15	---	---	---	---	---	---	---
GMSG-300	06/02/00	8:26 AM	28.82	50	---	-0.32	---	---	---	---	---	---	---
GMSG-300	06/04/00	8:35 AM	28.92	59	---	-0.03	---	---	---	---	---	---	---
GMSG-300	06/19/00	9:51 AM	28.84	67	---	-0.04	2.1	13.9	0	---	---	---	---
GMSG-300	07/07/00	5:10 PM	28.91	66	---	0.01	1.1	14.6	0	---	---	---	---
GMSG-300	10/08/00	11:04 AM	29.2	39	---	-0.05	0.5	15	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-300	10/13/00	11:16 AM	28.66	65	---	0.13	---	---	---	---	---	---	---
GMSG-300	10/16/00	2:29 PM	28.89	52	---	0	---	---	---	---	---	---	---
GMSG-300	10/18/00	4:38 PM	28.85	56	---	-0.3	0.7	14.6	0.1	---	---	---	---
GMSG-300	10/23/00	10:12 AM	29.07	52	---	0	---	---	---	---	---	---	---
GMSG-300	10/31/00	8:15 AM	28.92	48	---	-0.01	---	---	---	---	---	---	---
GMSG-300	11/14/00	8:14 AM	28.42	30	0.01	0.01	---	---	---	---	---	---	---
GMSG-300	12/05/00	9:33 AM	28.89	8	---	-0.17	---	---	---	---	---	---	---
GMSG-300	12/07/00	12:05 PM	28.49	11	T	0.09	39.6	6.9	5.3	---	---	---	---
GMSG-300	01/11/01	1:10 PM	28.8	30	---	-0.02	0.5	12.9	1.3	6,000	---	1	---
GMSG-300	01/12/01	10:20 AM	28.91	32	---	-0.06	0	0	20.1	2,700	2,590	0.4	---
GMSG-300	01/14/01	8:05 AM	28.79	32	---	0	2.1	6.8	7	---	---	---	---
GMSG-300	01/23/01	11:30 AM	28.76	32	---	0.01	1.1	8.7	5.7	4,300	---	-0.28	---
GMSG-300	01/23/01	11:30 AM	28.76	32	---	0.01	1.1	8.7	5.7	4,300	---	-0.28	---
GMSG-300	01/24/01	8:15 AM	28.84	20	---	-1.23	0	0	20.3	1,420	750	-0.15	---
GMSG-300	01/24/01	8:15 AM	28.84	20	---	-1.23	0	0	20.3	1,420	750	-0.15	---
GMSG-300	01/25/01	8:45 AM	29	7	---	-0.87	0	0	20.3	0.32	0.28	0.22	---
GMSG-300	01/25/01	8:45 AM	29	7	---	-10.87	0	0	20.3	0.32	0.28	0.22	---
GMSG-300	01/26/01	8:30 AM	28.57	14	---	-0.24	0	0	20.4	0.33	0.31	0.26	---
GMSG-300	01/26/01	8:30 AM	28.57	14	---	-0.24	0	0	20.4	0.33	0.31	0.26	---
GMSG-300	01/30/01	9:35 AM	28.15	34	---	-0.58	0	0	20.4	4.1	1.42	-0.65	---
GMSG-300	01/30/01	9:35 AM	28.15	34	---	-0.88	0	0	20.4	4.1	1.42	-0.65	---
GMSG-300	02/06/01	11:18 AM	28.71	27	T	-0.3	0	0	19.9	7.7	-0.17	0.2	---
GMSG-300	02/13/01	10:11 AM	28.98	23	---	-0.15	0	0	19.5	88	60	1	---
GMSG-300	02/22/01	10:04 AM	28.69	7	T	0	0	0	19.7	9.3	6.2	3.1	---
GMSG-300	03/21/01	10:20 AM	28.95	39	---	-0.22	0	0	20.5	0.35	0.3	-0.3	---
GMSG-300	04/06/01	2:36 PM	28.73	47	---	-0.18	0	0	21.1	4.56	1.75	-0.33	---
GMSG-300	05/15/01	1:37 PM	28.46	56	---	0	0	1.8	15.3	4,340	2,260	0	---
GMSG-300	05/23/01	10:31 AM	28.44	46	T	-0.1	0	0	18.8	5.7	2.3	0	---
GMSG-300	06/13/01	11:27 AM	28.6	73	---	-0.17	0	0	20.3	478	350	-1.88	---
GMSG-300	09/10/01	8:53 AM	28.73	59	---	-76	0	0	20	0	0	0.5	23.44
GMSG-300	10/03/01	9:35 AM	28.47	56	---	-77	0	0	20.3	4.27	4.21	5	23.62
GMSG-300	11/12/01	10:55 AM	29.11	46	---	-68	0	0	20.8	-2.69	-2.4	-0.42	24.28
GMSG-300	12/12/01	11:07 AM	28.76	37	---	-0.15	0	0.5	18.5	1.45	1.28	0.21	24.58
GMSG-300	01/08/02	9:50 AM	28.33	29	---	0.13	0	0.6	16.6	-4.65	-3.32	0.7	24.57
GMSG-300	02/15/02	9:40 AM	28.52	34	T	-0.07	0	0	20.9	-0.52	-0.65	-0.83	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-300	04/15/02	12:06 PM	28.46	78	---	0.09	0	1.7	16.9	0	0	0	24.58
GMSG-300	05/21/02	10:21 AM	29.1	53	---	0.04	0	0.2	20	0.57	0	0	24.59
GMSG-300	06/04/02	1:47 PM	28.65	52	---	0	0	2.1	15.5	0.37	0	0	24.61
GMSG-300	07/11/02	8:33 AM	29.13	72	---	0	0	0	20.9	-0.4	-0.08	-0.82	24.56
GMSG-300	10/08/02	11:54 AM	28.74	49	---	0	0	0	20.8	2.6	2.55	0	24.6
GMSG-300	10/28/02	1:42 PM	28.96	43	---	0	0	2.9	11.9	0	0	0	24.61
GMSG-300	11/20/02	10:26 AM	28.72	32	---	0	0	0.2	19.6	0.06	0	0	---
GMSG-300	12/02/02	1:14 PM	28.88	17	T	-0.1	0	0	19.1	0.7	0.27	0.1	---
GMSG-300	01/06/03	1:08 PM	29.05	27	---	0	0	6.3	11.9	0	0	0	---
GMSG-300	04/01/03	12:44 PM	28.5	45	---	0	0	0.4	19.3	0.57	0.5	0.44	---
GMSG-300	04/01/03	12:44 PM	28.5	45	---	0	0	0.4	19.3	0.57	0.5	0.44	---
GMSG-300	07/18/03	2:05 PM	28.92	79	---	0	0	5.1	11.9	0	0	0	---
GMSG-300	10/10/03	11:08 AM	28.85	71	---	0	0	0	19.7	0.14	0.08	0	---
GMSG-300	01/27/04	1:55 PM	28.5	20	T	0	0	7.2	11.6	1	-2.3	-0.03	---
GMSG-300	04/02/04	10:55 AM	28.93	49	---	0	0	0.4	14.5	9.75	0.5	-0.4	---
GMSG-300	04/22/04	8:14 AM	28.98	36	---	0	0	0	21.2	---	---	---	---
GMSG-300	05/04/04	8:45 AM	28.49	49	---	0	0	6.1	14.4	---	---	---	---
GMSG-300	05/04/04	12:14 PM	28.46	61	---	0.1	0	0	20.6	---	---	---	---
GMSG-300	05/04/04	4:48 PM	28.57	51	---	---	0	0	21.4	---	---	---	---
GMSG-300	05/05/04	8:25 AM	28.78	40	---	0	0	0	21.2	---	---	---	---
GMSG-300	10/27/04	11:11 AM	29.14	42	---	0	0	0	20.2	-0.16	-0.29	-0.6	---
GMSG-301	12/21/98	11:54 AM	28.75	16	---	1.01	24.1	0.4	6.2	---	---	---	---
GMSG-301	12/22/98	11:15 AM	29.01	-5	---	-1.89	0	0	16.4	---	---	---	---
GMSG-301	12/28/98	12:29 PM	28.67	18	---	0.46	6	0.4	13.5	---	---	---	---
GMSG-301	12/30/98	8:23 AM	28.76	-10	---	-0.59	10.1	0.3	14.6	---	---	---	---
GMSG-301	01/05/99	12:20 PM	28.73	6.1	---	0.66	0.6	0.9	29.1	---	---	---	---
GMSG-301	01/07/99	11:58 AM	28.91	0	---	-1.56	0.1	0	16.1	1,100	1,100	2	---
GMSG-301	01/14/99	2:05 PM	28.97	6.1	---	1.32	4.6	0.4	16.4	---	---	---	---
GMSG-301	01/15/99	11:52 AM	28.56	12.9	---	3.05	28.7	0.9	8.6	---	---	---	---
GMSG-301	01/18/99	4:03 PM	28.05	33.1	T	0.9	44.3	1.8	2.2	---	---	---	---
GMSG-301	01/19/99	1:53 PM	28.61	27	---	-2.21	1.2	0.2	18.9	---	---	---	---
GMSG-301	01/21/99	1:22 PM	28.77	25	---	-0.87	0.4	0.9	17.9	---	---	---	---
GMSG-301	01/22/99	9:07 AM	28.69	27	---	0.7	0.5	0.7	18.4	---	---	---	---
GMSG-301	01/25/99	3:13 PM	28.94	26.1	---	-1.62	0.6	3.3	13.6	---	---	---	---
GMSG-301	01/27/99	2:07 PM	28.52	28	---	1.67	34.9	2.2	4.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-301	01/29/99	11:20 AM	28.99	28	---	-0.78	0.2	0.3	18	---	---	---	---
GMSG-301	02/01/99	3:52 PM	28.65	30.9	---	3.06	34.2	2.5	3.5	---	---	---	---
GMSG-301	02/02/99	12:11 PM	28.25	33.1	T	3.15	44.6	2.8	1.3	---	---	---	---
GMSG-301	02/05/99	10:06 AM	28.81	19	---	0.05	0.1	1.1	15.2	---	---	---	---
GMSG-301	02/08/99	3:30 PM	28.35	36	---	1.74	48	3.3	6.6	---	---	---	---
GMSG-301	02/09/99	1:40 PM	28.59	39	---	-1.11	16.4	1.2	13	---	---	---	---
GMSG-301	02/24/99	12:40 PM	28.79	24.1	0.04	1.67	35.7	6	0	---	---	---	---
GMSG-301	02/26/99	11:00 AM	28.8	27	---	0.53	32.6	5.2	1.8	---	---	---	---
GMSG-301	03/14/99	12:15 PM	28.89	37.9	---	1.35	29.6	2.3	4.7	---	---	---	---
GMSG-301	03/24/99	1:32 PM	28.86	37	---	-1.19	0	0.1	19.8	300	200	2	---
GMSG-301	04/13/99	2:42 PM	28.83	63	---	-0.43	5.5	3.7	8.1	---	---	---	---
GMSG-301	05/13/99	2:27 PM	28.81	62.1	---	0.21	9.4	3.9	5.7	---	---	---	---
GMSG-301	05/13/99	2:27 PM	28.81	62.1	---	0.21	9.4	3.9	5.7	---	---	---	---
GMSG-301	06/13/99	10:04 AM	28.84	66	---	-0.14	0	2.5	15.4	125	125	2	---
GMSG-301	06/16/99	10:29 AM	28.96	46.9	T	-0.8	0	0	19.7	1.3	1.3	1.3	---
GMSG-301	06/17/99	4:00 PM	28.96	68	---	-0.11	0	2.5	15.6	3.25	3.25	1.5	---
GMSG-301	06/18/99	8:45 AM	29.04	69.1	---	-0.06	0	2.3	15.5	9	7.5	2.5	---
GMSG-301	06/19/99	12:15 PM	29.01	70	---	-0.07	0	0.7	18.8	3.5	2.5	<1	---
GMSG-301	06/20/99	12:00 PM	28.99	75.9	---	0.16	0	2.1	15.7	14	14	1	---
GMSG-301	06/25/99	5:08 PM	28.63	88	---	---	1.5	3	13	---	---	---	---
GMSG-301	06/26/99	6:04 PM	28.54	82.9	---	---	38.5	5.7	0	---	---	---	---
GMSG-301	06/28/99	4:00 PM	28.42	61	0.21	0.9	42.4	5.2	0	---	---	---	---
GMSG-301	06/30/99	5:19 PM	28.55	64	---	0.36	40.1	5.4	0	---	---	---	---
GMSG-301	07/01/99	3:45 PM	28.41	72	---	0.79	37.9	5.6	0	---	---	---	---
GMSG-301	07/02/99	4:21 PM	28.62	79	---	-0.64	0.3	0.8	18.5	4,500	4,500	1.5	---
GMSG-301	07/03/99	4:00 PM	28.62	73	0.01	-0.13	2.4	10.8	0.6	---	---	---	---
GMSG-301	07/04/99	2:54 PM	28.64	91	---	0.06	0.2	4.2	12.8	5,000	5,000	2	---
GMSG-301	07/05/99	1:41 PM	28.6	86	---	0.41	16.6	3.4	5.5	---	---	---	---
GMSG-301	07/06/99	5:03 PM	28.7	77	---	-0.61	0	0	20.4	8.5	8.5	4	---
GMSG-301	07/07/99	3:08 PM	28.73	78.1	---	-0.2	0	0.1	20	90	50	1.75	---
GMSG-301	07/10/99	6:08 PM	28.91	71.1	---	-1.11	2.4	0.7	18.4	---	---	---	---
GMSG-301	07/14/99	4:40 PM	28.6	80.1	---	0.9	32.4	5.7	1.5	---	---	---	---
GMSG-301	07/19/99	6:20 PM	28.85	75	---	-0.01	8.7	10.2	2.5	---	---	---	---
GMSG-301	07/22/99	5:08 PM	28.74	87.1	---	0.56	35	6.8	0	---	---	---	---
GMSG-301	07/27/99	8:01 AM	28.79	66.9	---	-0.87	0	0	21.5	24	15	3.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-301	08/07/99	2:04 PM	28.52	77	---	1.66	21	2.9	10.3	---	---	---	---
GMSG-301	08/25/99	10:49 AM	28.73	77	---	-0.17	21.9	3	9	---	---	---	---
GMSG-301	09/30/99	5:03 PM	28.47	55	---	1.67	30.8	6.7	0	---	---	---	---
GMSG-301	10/11/99	9:49 AM	29.08	54	---	-1.95	0	0	21	2,000	2,000	1.5	---
GMSG-301	10/26/99	3:00 PM	28.87	39.9	---	-1.96	19.4	2.8	10.2	---	---	---	---
GMSG-301	11/05/99	8:57 AM	28.67	50	---	-0.73	0	0	20.8	18	18	1.25	---
GMSG-301	11/09/99	8:23 AM	28.44	60.1	---	1.3	35.8	4.9	0	---	---	---	---
GMSG-301	02/08/00	4:51 PM	28.6	30	---	0.71	10.9	2.5	10.9	---	---	---	---
GMSG-301	02/22/00	11:00 AM	28.65	37	---	0.94	30.2	5.6	0	---	---	---	---
GMSG-301	03/16/00	3:10 PM	28.95	27	---	-0.13	21.3	4.9	5	---	---	---	---
GMSG-301	03/29/00	3:07 PM	28.66	39.9	---	-1.22	0	0	20.9	---	---	---	---
GMSG-301	05/01/00	11:10 AM	28.57	63	---	0.56	39.9	5.1	0	---	---	---	---
GMSG-301	05/17/00	12:14 PM	28.61	63	---	0.26	20.8	5.2	0.8	---	---	---	---
GMSG-301	05/18/00	8:55 AM	28.77	44	---	-0.8	0.4	0.3	19.1	---	---	---	---
GMSG-301	05/18/00	1:45 PM	28.82	49	---	-0.75	---	---	---	---	---	---	---
GMSG-301	05/18/00	2:44 PM	28.83	50	---	-0.68	---	---	---	---	---	---	---
GMSG-301	05/18/00	4:03 PM	28.82	50	---	-0.69	---	---	---	---	---	---	---
GMSG-301	05/18/00	5:45 PM	28.88	46	---	-0.47	---	---	---	---	---	---	---
GMSG-301	05/18/00	6:46 PM	28.88	44	---	-0.47	---	---	---	---	---	---	---
GMSG-301	05/19/00	8:38 AM	28.95	48	---	-0.81	---	---	---	---	---	---	---
GMSG-301	05/19/00	10:59 AM	28.92	52	---	-0.45	---	---	---	---	---	---	---
GMSG-301	05/20/00	8:20 AM	28.83	53	---	0.01	7.3	1.1	12.7	---	---	---	---
GMSG-301	05/20/00	11:54 AM	28.78	66	---	0.1	---	---	---	---	---	---	---
GMSG-301	05/20/00	12:59 PM	28.76	67	---	0.3	---	---	---	---	---	---	---
GMSG-301	05/20/00	1:53 PM	28.74	68	---	0.37	---	---	---	---	---	---	---
GMSG-301	05/20/00	2:50 PM	28.73	68	---	0.45	---	---	---	---	---	---	---
GMSG-301	05/20/00	3:49 PM	28.71	69	---	0.29	---	---	---	---	---	---	---
GMSG-301	05/20/00	4:52 PM	28.71	67	---	0.1	---	---	---	---	---	---	---
GMSG-301	05/21/00	8:49 AM	28.66	60	---	0.04	---	---	---	---	---	---	---
GMSG-301	05/30/00	3:39 PM	28.58	59	---	0.15	15.5	2.5	5.1	---	---	---	---
GMSG-301	05/31/00	10:27 AM	28.78	71	---	-0.48	---	---	---	---	---	---	---
GMSG-301	05/31/00	11:27 AM	28.76	73	---	-0.34	---	---	---	---	---	---	---
GMSG-301	05/31/00	12:28 PM	28.75	72	---	-0.16	---	---	---	---	---	---	---
GMSG-301	05/31/00	1:27 PM	28.75	76	---	-0.17	---	---	---	---	---	---	---
GMSG-301	05/31/00	2:28 PM	28.76	76	---	-0.25	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-301	05/31/00	3:28 PM	28.76	77	---	-0.24	---	---	---	---	---	---	---
GMSG-301	06/01/00	8:06 AM	28.83	54	---	-0.14	---	---	---	---	---	---	---
GMSG-301	06/04/00	8:33 AM	28.92	59	---	-0.42	---	---	---	---	---	---	---
GMSG-301	06/19/00	9:27 AM	28.82	67	---	2.7	---	0	19.3	191	190	-0.13	---
GMSG-301	07/07/00	5:00 PM	28.91	66	---	0.01	16.9	2.5	8.8	---	---	---	---
GMSG-301	10/08/00	9:58 AM	29.21	38	---	-1.54	0	0	20.6	74.8	68.5	-0.26	---
GMSG-301	10/13/00	11:12 AM	28.66	65	---	0.95	---	---	---	---	---	---	---
GMSG-301	10/16/00	2:30 PM	28.89	51	---	-0.51	---	---	---	---	---	---	---
GMSG-301	10/18/00	4:11 PM	28.84	61	---	-0.18	21.3	3.5	8.2	2,322	---	-0.5	---
GMSG-301	10/23/00	10:13 AM	29.07	52	---	-0.54	---	---	---	---	---	---	---
GMSG-301	10/31/00	8:16 AM	28.92	48	---	0.11	---	---	---	---	---	---	---
GMSG-301	11/14/00	8:17 AM	28.42	30	0.01	0.09	---	---	---	---	---	---	---
GMSG-301	12/05/00	9:37 AM	28.89	8	---	-1.3	---	---	---	---	---	---	---
GMSG-301	12/07/00	11:40 AM	28.49	11	T	0.93	22.8	8.4	1	---	---	---	---
GMSG-301	01/11/01	1:45 PM	28.8	32	---	-0.94	0	0	19.7	1,596	1,588	0.1	---
GMSG-301	01/12/01	10:50 AM	28.9	32	---	-1.11	0.4	0	20.1	13.5	12.8	0.1	---
GMSG-301	01/14/01	8:30 AM	28.78	32	T	0.4	5.3	7.1	4.3	---	---	---	---
GMSG-301	01/23/01	11:40 AM	28.76	32	---	-0.02	5.7	3.7	7.3	---	---	---	---
GMSG-301	01/23/01	11:40 AM	28.76	32	---	-0.02	5.7	3.7	7.3	---	---	---	---
GMSG-301	02/06/01	9:41 AM	28.68	26	---	-70	---	---	---	---	---	---	---
GMSG-301	02/13/01	9:58 AM	28.98	23	---	-85	---	---	---	---	---	---	---
GMSG-301	03/21/01	10:05 AM	28.95	39	---	-64	---	---	---	---	---	---	---
GMSG-301	05/15/01	1:49 PM	28.46	56	---	0	0.1	1.8	14.4	32,900	32,900	0	---
GMSG-301	06/13/01	11:16 AM	28.6	73	---	-50	---	---	---	---	---	---	---
GMSG-301	09/10/01	8:33 AM	28.73	59	---	-76	0	0	20.1	0	0	0	---
GMSG-301	10/03/01	8:30 AM	28.46	56	---	-76	0	0	20.6	5.69	5.51	5.5	---
GMSG-301	11/12/01	10:35 AM	29.11	46	---	-60	0	0	20.9	-2.65	-2.3	-0.67	---
GMSG-301	12/12/01	10:55 AM	28.76	37	---	0.36	0	0	20.1	26.47	26.47	-0.15	82.85
GMSG-301	01/08/02	10:30 AM	28.31	33	---	1.54	0	3.9	11.1	18.11	17.71	-0.5	82.87
GMSG-301	02/15/02	9:52 AM	28.52	34	T	-0.36	0	0	21	-0.66	-0.7	-0.85	---
GMSG-301	03/13/02	11:02 AM	28.46	41	---	0.31	0	3.9	11.3	0	0	0	---
GMSG-301	04/15/02	11:08 AM	28.48	77	---	-0.1	0	2.2	12.5	33.6	32.1	0	---
GMSG-301	05/21/02	10:27 AM	29.1	53	---	-0.02	0	1.4	18.2	0	0	0	---
GMSG-301	06/04/02	1:36 PM	28.65	52	---	0.62	0	4.7	9.2	2.81	---	0	---
GMSG-301	07/11/02	8:52 AM	29.13	72	---	0.8	0	0	21.2	0.1	-0.51	-0.11	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-301	10/08/02	12:01 PM	28.74	49	---	0.1	0	3.7	15.8	0.6	0	0	---
GMSG-301	10/28/02	1:48 PM	28.96	43	---	0	0	4.2	14.1	0	0	0.1	---
GMSG-301	11/20/02	10:32 AM	28.71	35	---	-0.1	0	4	15	0	0	0	---
GMSG-301	12/02/02	1:18 PM	28.88	17	T	-2.3	0	0	19.2	0.16	0.08	0.1	---
GMSG-301	01/06/03	1:27 PM	29.05	27	---	-0.8	0	0	20.7	0.54	0.54	0	---
GMSG-301	04/01/03	12:38 PM	28.5	45	---	0.1	0	2.2	12.7	0.7	0.4	0.55	---
GMSG-301	04/01/03	12:38 PM	28.5	45	---	0.1	0	2.2	12.7	0.7	0.4	0.55	---
GMSG-301	07/18/03	2:13 PM	28.92	79	---	0	0	1.1	18.2	0.18	0	0	---
GMSG-301	10/10/03	11:18 AM	28.85	71	---	-0.5	0	7.2	11.5	0	0	0	---
GMSG-301	01/27/04	2:20 PM	28.5	20	T	-1.5	0	3.6	9.9	-7	-3.4	-0.06	---
GMSG-301	04/02/04	11:05 AM	28.93	49	---	0	0	0	19.5	12.48	0.42	-0.1	---
GMSG-301	04/22/04	8:04 AM	28.98	36	---	-2.9	0	0	21.1	---	---	---	---
GMSG-301	05/04/04	8:35 AM	28.49	49	---	1.9	0	2.6	13.5	---	---	---	---
GMSG-301	05/04/04	12:29 PM	28.46	61	---	1.8	0	3	12.3	---	---	---	---
GMSG-301	05/04/04	5:02 PM	28.57	51	---	0.5	0	3.2	11.9	---	---	---	---
GMSG-301	05/05/04	8:38 AM	28.78	43	---	-0.5	0	0	21	---	---	---	---
GMSG-301	10/27/04	11:15 AM	29.14	42	---	-1	0	0	20.3	-0.16	-0.21	-0.32	---
GMSG-302	06/13/99	9:54 AM	28.84	66	---	0	2.7	14.1	0	---	---	---	---
GMSG-302	06/16/99	10:20 AM	28.96	46.9	T	0	1.1	14.5	0	---	---	---	---
GMSG-302	06/17/99	4:15 PM	28.96	68	---	0.01	1	14.7	0	---	---	---	---
GMSG-302	06/18/99	9:00 AM	29.04	69.1	---	0.03	0.7	14.7	0	2,500	---	2.5	---
GMSG-302	06/19/99	12:30 PM	29	71.1	---	0.01	0.4	14.4	0	---	---	---	---
GMSG-302	06/20/99	12:15 PM	28.99	75.9	---	0.03	0.5	14.6	0	---	---	---	---
GMSG-302	06/25/99	5:13 PM	28.63	88	---	---	5.2	16.5	0	---	---	---	---
GMSG-302	06/26/99	6:22 PM	28.54	82.9	---	---	3.4	15	0	---	---	---	---
GMSG-302	06/28/99	4:25 PM	28.42	61	0.21	---	2.5	15	0	---	---	---	---
GMSG-302	06/30/99	5:13 PM	28.55	64	---	-0.12	2.2	15.5	0	---	---	---	---
GMSG-302	07/01/99	3:51 PM	28.41	72	---	0.1	1.8	16.4	0	---	---	---	---
GMSG-302	07/02/99	4:26 PM	28.62	79	---	-0.02	3.2	14.9	0	---	---	---	---
GMSG-302	07/03/99	4:05 PM	28.62	73	0.01	0.02	0.5	13.8	0	5,000	---	1.5	---
GMSG-302	07/04/99	2:59 PM	28.64	91	---	0.03	1.5	14.4	0	---	---	---	---
GMSG-302	07/05/99	1:46 PM	28.6	86	---	0.01	1.7	14.7	0	---	---	---	---
GMSG-302	07/06/99	5:09 PM	28.7	77	---	-0.09	0	21	16.7	275	275	3	---
GMSG-302	07/07/99	3:10 PM	28.73	78.1	---	0	0.5	14.6	0	3,000	---	2	---
GMSG-302	07/10/99	6:13 PM	28.91	71.1	---	0	0.6	17.4	0.8	5,000	---	1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-302	07/14/99	4:35 PM	28.6	80.1	---	0.02	1	16.9	0	---	---	---	---
GMSG-302	07/19/99	6:30 PM	28.85	72	---	-0.01	2.6	19.3	0	---	---	---	---
GMSG-302	07/22/99	5:14 PM	28.74	87.1	---	0.04	4.6	16.1	0	---	---	---	---
GMSG-302	07/27/99	8:12 AM	28.79	66.9	---	-0.02	4.2	15.9	0	---	---	---	---
GMSG-302	08/07/99	2:00 PM	28.52	77	---	0.06	1.3	16.9	0	---	---	---	---
GMSG-302	08/25/99	10:45 AM	28.73	77	---	0	0.5	16.4	0	---	---	---	---
GMSG-302	09/30/99	5:09 PM	28.47	55	---	0	14.3	11.9	0	---	---	---	---
GMSG-302	10/11/99	8:10 AM	29.06	44.1	---	-0.08	7.5	12.5	0	---	---	---	---
GMSG-302	10/26/99	3:10 PM	28.87	39.9	---	-0.08	0.2	12.8	0	3,500	3,500	2	---
GMSG-302	11/05/99	9:08 AM	28.67	50	---	-0.07	1.8	11.7	0	---	---	---	---
GMSG-302	11/09/99	8:17 AM	28.44	60.1	---	0	1.6	12.7	0	---	---	---	---
GMSG-302	02/08/00	4:45 PM	28.6	30	---	0.01	0.7	12.6	0	1,000	---	3.5	---
GMSG-302	02/22/00	11:08 AM	28.65	37	---	0	0	11.9	0.3	1,750	---	1	---
GMSG-302	03/16/00	2:56 PM	28.95	27	---	1.63	0	0.1	18.1	12.1	12.1	-0.15	---
GMSG-302	03/29/00	3:00 PM	28.66	39.9	---	-0.15	0	0	20.8	800	---	1.25	---
GMSG-302	05/01/00	11:04 AM	28.57	63	---	0.03	1.3	12.8	0	---	---	---	---
GMSG-302	05/17/00	12:12 PM	28.61	63	---	0.06	3.7	12.4	0	---	---	---	---
GMSG-302	05/18/00	8:53 AM	28.77	44	---	-0.08	2.9	2	15.5	---	---	---	---
GMSG-302	05/18/00	1:43 PM	28.82	49	---	0.01	---	---	---	---	---	---	---
GMSG-302	05/18/00	2:42 PM	28.83	50	---	0	---	---	---	---	---	---	---
GMSG-302	05/18/00	4:02 PM	28.82	50	---	0	---	---	---	---	---	---	---
GMSG-302	05/18/00	5:43 PM	28.88	46	---	-0.03	---	---	---	---	---	---	---
GMSG-302	05/18/00	6:44 PM	28.88	44	---	-0.11	---	---	---	---	---	---	---
GMSG-302	05/19/00	8:36 AM	28.95	48	---	-0.03	---	---	---	---	---	---	---
GMSG-302	05/19/00	10:57 AM	28.92	52	---	0.02	---	---	---	---	---	---	---
GMSG-302	05/20/00	8:18 AM	28.83	53	---	0	2.1	11.3	1.6	---	---	---	---
GMSG-302	05/20/00	11:52 AM	28.78	66	---	0.01	---	---	---	---	---	---	---
GMSG-302	05/20/00	12:57 PM	28.76	67	---	0.05	---	---	---	---	---	---	---
GMSG-302	05/20/00	1:51 PM	28.74	68	---	0.03	---	---	---	---	---	---	---
GMSG-302	05/20/00	2:49 PM	28.73	68	---	0.05	---	---	---	---	---	---	---
GMSG-302	05/20/00	3:48 PM	28.71	69	---	0.05	---	---	---	---	---	---	---
GMSG-302	05/20/00	4:50 PM	28.71	67	---	0.04	---	---	---	---	---	---	---
GMSG-302	05/21/00	8:47 AM	28.66	60	---	0.03	---	---	---	---	---	---	---
GMSG-302	05/30/00	3:36 PM	28.58	59	---	0.08	1	14	0	---	---	---	---
GMSG-302	05/31/00	10:26 AM	28.78	71	---	-0.1	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-302	05/31/00	11:26 AM	28.76	73	---	0	---	---	---	---	---	---	---
GMSG-302	05/31/00	12:27 PM	28.75	72	---	0	---	---	---	---	---	---	---
GMSG-302	05/31/00	1:26 PM	28.75	76	---	0	---	---	---	---	---	---	---
GMSG-302	05/31/00	2:27 PM	28.76	76	---	-0.03	---	---	---	---	---	---	---
GMSG-302	05/31/00	3:27 PM	28.76	77	---	-0.02	---	---	---	---	---	---	---
GMSG-302	06/01/00	8:05 AM	28.83	54	---	0	---	---	---	---	---	---	---
GMSG-302	06/01/00	9:57 AM	28.83	53	0.02	-0.02	---	---	---	---	---	---	---
GMSG-302	06/01/00	10:42 AM	28.86	52	0.04	-0.09	---	---	---	---	---	---	---
GMSG-302	06/01/00	11:13 AM	28.86	52	0.04	-0.08	---	---	---	---	---	---	---
GMSG-302	06/01/00	12:13 PM	28.74	52	0.06	-0.08	---	---	---	---	---	---	---
GMSG-302	06/01/00	1:17 PM	28.69	55	T	0.59	---	---	---	---	---	---	---
GMSG-302	06/01/00	2:12 PM	28.74	54	---	-0.01	---	---	---	---	---	---	---
GMSG-302	06/01/00	3:12 PM	28.68	54	T	0.11	---	---	---	---	---	---	---
GMSG-302	06/01/00	4:11 PM	28.66	54	---	-0.08	---	---	---	---	---	---	---
GMSG-302	06/02/00	8:23 AM	28.82	50	---	-0.22	---	---	---	---	---	---	---
GMSG-302	06/04/00	8:32 AM	28.92	59	---	-0.01	---	---	---	---	---	---	---
GMSG-302	06/19/00	9:20 AM	28.82	67	---	-0.01	5.6	15	0	---	---	---	9.11
GMSG-302	07/07/00	4:55 PM	28.91	66	---	0.03	0	16.2	0	---	---	-0.45	---
GMSG-302	10/08/00	9:40 AM	29.21	38	---	-0.04	0	14.9	0	18.6	---	-0.68	---
GMSG-302	10/13/00	11:10 AM	28.66	65	---	0.06	---	---	---	---	---	---	---
GMSG-302	10/16/00	2:32 PM	28.89	51	---	0	---	---	---	---	---	---	---
GMSG-302	10/18/00	4:23 PM	28.84	61	---	-0.01	0	14.7	0	180	---	-0.5	---
GMSG-302	10/23/00	10:15 AM	29.07	52	---	0	---	---	---	---	---	---	---
GMSG-302	10/31/00	8:16 AM	28.92	48	---	0	---	---	---	---	---	---	---
GMSG-302	11/14/00	8:23 AM	28.42	30	0.01	0	---	---	---	---	---	---	---
GMSG-302	12/05/00	9:48 AM	28.89	8	---	0	---	---	---	---	---	---	---
GMSG-302	12/07/00	11:25 AM	28.51	11	0.01	0.01	0	2.4	16.4	34,000	---	2.64	---
GMSG-302	01/11/01	2:00 PM	28.8	32	---	0.68	0.9	1.4	17.6	---	---	---	---
GMSG-302	01/12/01	10:59 AM	28.9	32	---	0	0	1	19.1	14.65	3.7	0.4	---
GMSG-302	01/14/01	8:40 AM	28.78	32	T	0	1.2	4.7	12	17,200	2,100	0.7	---
GMSG-302	01/23/01	11:45 AM	28.76	32	---	-0.01	0	3.2	14.6	2,098	280	0.06	---
GMSG-302	01/24/01	8:50 AM	28.87	21	0.01	-0.03	0	0	20.2	16.8	1.72	-0.25	---
GMSG-302	01/25/01	8:25 AM	29.01	3	---	-0.04	0	0	20.4	1.67	---	0.12	---
GMSG-302	01/26/01	8:20 AM	28.58	13	---	0	0	0	20.4	1.55	0.45	0.33	---
GMSG-302	01/30/01	9:15 AM	28.14	33	---	-0.09	0	0	20.4	88.2	3.65	-0.81	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-302	02/06/01	9:35 AM	28.68	26	---	-0.02	0	0	20.3	49	---	-0.2	---
GMSG-302	02/13/01	9:55 AM	28.98	23	---	0	0	0	19.6	74	41	0.9	---
GMSG-302	02/22/01	9:42 AM	28.69	7	T	0	0	0	20.1	89	12	1.6	---
GMSG-302	03/21/01	1:20 PM	28.92	45	---	0.01	0	0	20.7	-0.4	-2	-0.4	---
GMSG-302	04/06/01	2:47 PM	28.73	47	---	-2.35	0	0	20.9	-0.09	-1.34	-0.09	---
GMSG-302	05/15/01	1:54 PM	28.46	56	---	-0.18	0	1.4	15.8	25.1	25.1	0	---
GMSG-302	05/16/01	8:06 AM	28.43	62	---	-0.88	0	0	18.7	0.54	0.54	0	---
GMSG-302	05/19/01	8:37 AM	28.77	69	---	-1.4	0	0	18.8	2.5	2.4	0	---
GMSG-302	05/23/01	10:40 AM	28.44	46	T	-0.2	0	0	18.6	0.25	0	0	---
GMSG-302	06/13/01	11:11 AM	28.6	73	---	-0.36	0	1.8	17.7	155	155	-1.6	---
GMSG-302	07/13/01	12:07 PM	28.91	81	---	-0.94	0	0	20.7	6.15	6	0	---
GMSG-302	08/07/01	3:22 PM	28.84	95	---	-2.5	0	0	20	0	0	0	---
GMSG-302	09/10/01	8:40 AM	28.73	59	---	-0.8	0	1.4	18.5	7.5	2	0	---
GMSG-302	10/03/01	8:41 AM	28.46	56	---	-0.83	0	0	20.6	6.9	6.5	5.58	---
GMSG-302	11/12/01	10:30 AM	29.11	46	---	-0.89	0	0.1	20.8	-0.38	-0.8	-0.43	---
GMSG-302	12/12/01	10:50 AM	28.76	37	---	0.04	0	0.6	17.4	-0.3	-0.3	-0.2	---
GMSG-302	01/08/02	10:40 AM	28.31	33	---	0.12	0	0.9	17.1	-2.9	-2.15	-1.4	---
GMSG-302	02/15/02	9:56 AM	28.52	34	T	-0.02	0	0.6	18.3	-0.52	-0.56	-0.86	---
GMSG-302	04/15/02	11:05 AM	28.48	77	---	0.08	0	1.3	17.6	0	0	0	---
GMSG-302	05/21/02	10:37 AM	29.08	57	---	0	0	1.7	16.6	0	0	0	---
GMSG-302	06/04/02	1:30 PM	28.65	52	---	0	0	2.7	14.6	0	0	0	---
GMSG-302	07/11/02	9:01 AM	29.13	72	---	0	0	6.3	10.6	0	0	0	---
GMSG-302	10/08/02	12:04 PM	28.74	49	---	0	0	9.1	7.2	0	---	0	---
GMSG-302	10/28/02	1:36 PM	28.96	43	---	0	0	8	9.6	0	---	0	---
GMSG-302	11/20/02	10:20 AM	28.72	32	---	0	0	6.7	11.5	0	0	0	---
GMSG-302	12/02/02	1:10 PM	28.88	17	T	0	0	5.9	13.7	0.2	0	0.1	---
GMSG-302	01/06/03	1:12 PM	29.05	27	---	0	0	5.1	15.3	0	0	0	---
GMSG-302	04/01/03	12:34 PM	28.5	45	---	0	0	0	20.1	0	0	0.3	---
GMSG-302	04/01/03	12:34 PM	28.5	45	---	0	0	0	20.1	0	0	0.3	---
GMSG-302	07/18/03	2:01 PM	28.92	79	---	0	0	7.9	10.3	0	0	0	---
GMSG-302	10/10/03	11:05 AM	28.85	71	---	0	0	7.9	10.1	0	0	0	---
GMSG-302	01/27/04	2:45 PM	28.53	20	---	0	0	5.8	14.1	-2.67	-2.5	-0.5	---
GMSG-302	04/02/04	11:10 AM	28.93	49	---	0	0	4.6	14.9	0.28	-1.78	-0.2	---
GMSG-302	04/22/04	7:58 AM	28.98	36	---	0	0	2.2	18.4	---	---	---	---
GMSG-302	05/04/04	8:25 AM	28.52	44	T	0	0	5.3	15.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-302	05/04/04	12:34 PM	28.46	63	---	0	0	4.5	14.8	---	---	---	---
GMSG-302	05/04/04	5:12 PM	28.57	51	---	0.1	0	3.1	14.1	---	---	---	---
GMSG-302	05/05/04	8:42 AM	28.78	43	---	0	0	0.1	20.6	---	---	---	---
GMSG-302	10/27/04	11:18 AM	29.14	42	---	0	0	5	14.2	-1.75	-1.8	-0.32	---
GMSG-303	06/13/99	10:26 AM	28.84	66	---	0	0	1.1	18	35	7.5	2	---
GMSG-303	06/16/99	10:10 AM	28.96	46.9	T	0	0	1	18.2	1.3	---	1.3	---
GMSG-303	06/17/99	4:30 PM	28.95	70	---	0	0	1.2	18.2	<1	<1	1.5	---
GMSG-303	06/18/99	9:30 AM	29.03	72	---	0.02	0	1.2	18.2	2,000	16	2	---
GMSG-303	06/19/99	12:45 PM	29	71.1	---	0	0	1.2	18.3	8	<1	<1	---
GMSG-303	06/20/99	12:45 PM	28.97	75.9	---	0.01	0	1.2	18.3	400	4	1	---
GMSG-303	06/25/99	5:21 PM	28.63	88	---	---	0.3	1.2	18	1	1	1	---
GMSG-303	06/26/99	6:27 PM	28.54	82.9	---	---	0	1.3	18.1	60	11	2	---
GMSG-303	07/01/99	3:36 PM	28.41	72	---	0	0	1.5	17.9	10	4.5	1.5	---
GMSG-303	07/02/99	4:15 PM	28.62	79	---	0	0	1.3	18.2	3	1.5	1.5	---
GMSG-303	07/03/99	3:51 PM	28.62	73	0.01	0	0	1.3	18	15	5.5	1.5	---
GMSG-303	07/04/99	2:46 PM	28.64	91	---	0.04	0	1.2	18.1	5	2	3	---
GMSG-303	07/05/99	1:32 PM	28.6	86	---	0.01	0	1.3	17.7	5	5	3	---
GMSG-303	07/06/99	4:53 PM	28.7	77	---	-0.01	0	1.4	17.7	6	6	4	---
GMSG-303	07/07/99	3:00 PM	28.73	78.1	---	0.01	0	1.4	17.7	4	---	2	---
GMSG-303	07/10/99	5:49 PM	28.91	71.1	---	0.02	0	1.6	17.8	1	---	1	---
GMSG-303	07/19/99	6:40 PM	28.85	72	---	0.01	0	1.5	18.5	150	55	4	---
GMSG-303	07/27/99	8:22 AM	28.79	66.9	---	-0.01	0	1.7	18.4	45	4	3	---
GMSG-303	08/07/99	1:55 PM	28.52	77	---	0.03	0	1.7	17.4	45	9	4	---
GMSG-303	08/25/99	11:21 AM	28.73	77	---	0	0	2	17.4	12	3.5	2	---
GMSG-303	09/30/99	4:04 PM	28.42	60.1	---	0	0	1.9	18.2	120	28	1.5	---
GMSG-303	10/11/99	8:22 AM	29.06	44.1	---	-0.04	0	1.7	18.9	17	6	1.5	---
GMSG-303	10/26/99	3:16 PM	28.87	39.9	---	-0.05	0	1.5	19.2	2	<1	2	---
GMSG-303	11/05/99	9:15 AM	28.67	50	---	-0.05	0	1.4	18.6	7	3.5	1	---
GMSG-303	11/09/99	8:53 AM	28.44	62.1	---	-0.02	0	1.7	17.9	65	2.25	1	---
GMSG-303	02/08/00	4:32 PM	28.6	30	---	0	0	1.2	18	3.5	1.75	3.25	---
GMSG-303	02/22/00	10:17 AM	28.65	30.9	---	0.02	0	1.2	18.7	1.25	---	1.25	---
GMSG-303	03/16/00	4:13 PM	28.95	27	---	0	0	0.3	19.1	13.15	4.5	-0.15	---
GMSG-303	03/29/00	2:52 PM	28.66	39.9	---	-0.02	0	0.6	19.5	1.5	---	1.5	---
GMSG-303	05/01/00	11:34 AM	28.56	61	---	0.01	0	0.7	17	24	4	-0.1	---
GMSG-303	05/17/00	12:08 PM	28.61	63	---	0.07	0	1	18.8	0	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-303	05/18/00	8:50 AM	28.77	44	---	-0.05	0	1	18.4	---	---	---	---
GMSG-303	05/18/00	1:42 PM	28.82	49	---	0.03	---	---	---	---	---	---	---
GMSG-303	05/18/00	2:41 PM	28.83	50	---	0	---	---	---	---	---	---	---
GMSG-303	05/18/00	4:00 PM	28.82	50	---	0.02	---	---	---	---	---	---	---
GMSG-303	05/18/00	5:42 PM	28.88	46	---	-0.01	---	---	---	---	---	---	---
GMSG-303	05/18/00	6:43 PM	28.88	44	---	-0.08	---	---	---	---	---	---	---
GMSG-303	05/19/00	8:34 AM	28.95	48	---	0	---	---	---	---	---	---	---
GMSG-303	05/19/00	10:55 AM	28.92	52	---	0.02	---	---	---	---	---	---	---
GMSG-303	05/20/00	8:11 AM	28.83	53	---	-0.01	0	1	18.5	1.5	<1	<1	---
GMSG-303	05/20/00	11:51 AM	28.78	66	---	0.01	---	---	---	---	---	---	---
GMSG-303	05/20/00	12:56 PM	28.76	67	---	0.04	---	---	---	---	---	---	---
GMSG-303	05/20/00	1:49 PM	28.74	68	---	0.05	---	---	---	---	---	---	---
GMSG-303	05/20/00	2:47 PM	28.73	68	---	0.05	---	---	---	---	---	---	---
GMSG-303	05/20/00	3:46 PM	28.71	69	---	0.04	---	---	---	---	---	---	---
GMSG-303	05/20/00	4:48 PM	28.71	67	---	0.03	---	---	---	---	---	---	---
GMSG-303	05/21/00	8:46 AM	28.66	60	---	0.03	---	---	---	---	---	---	---
GMSG-303	05/30/00	3:33 PM	28.58	59	---	0.05	0	1.1	18.2	0	0	0	---
GMSG-303	05/31/00	10:24 AM	28.78	71	---	-0.11	---	---	---	---	---	---	---
GMSG-303	05/31/00	11:25 AM	28.76	73	---	0	---	---	---	---	---	---	---
GMSG-303	05/31/00	12:25 PM	28.75	72	---	0.02	---	---	---	---	---	---	---
GMSG-303	05/31/00	1:24 PM	28.75	76	---	0.02	---	---	---	---	---	---	---
GMSG-303	05/31/00	2:25 PM	28.76	76	---	-0.02	---	---	---	---	---	---	---
GMSG-303	05/31/00	3:26 PM	28.76	77	---	-0.02	---	---	---	---	---	---	---
GMSG-303	06/01/00	8:03 AM	28.83	54	---	0.02	---	---	---	---	---	---	---
GMSG-303	06/01/00	11:11 AM	28.86	52	0.04	-0.04	---	---	---	---	---	---	---
GMSG-303	06/01/00	12:11 PM	28.74	52	0.06	-0.02	---	---	---	---	---	---	---
GMSG-303	06/01/00	1:15 PM	28.69	55	T	0.58	---	---	---	---	---	---	---
GMSG-303	06/01/00	2:10 PM	28.74	54	---	0	---	---	---	---	---	---	---
GMSG-303	06/01/00	3:10 PM	28.68	54	T	0.15	---	---	---	---	---	---	---
GMSG-303	06/01/00	4:09 PM	28.66	54	---	-0.03	---	---	---	---	---	---	---
GMSG-303	06/02/00	8:22 AM	28.82	50	---	-0.05	---	---	---	---	---	---	---
GMSG-303	06/04/00	8:31 AM	28.92	59	---	0	---	---	---	---	---	---	---
GMSG-303	06/19/00	9:52 AM	28.84	67	---	0	0	1.4	17.8	-0.99	-0.95	-0.31	---
GMSG-303	07/07/00	5:25 PM	28.91	66	---	0	0	1.2	17.8	---	---	---	---
GMSG-303	10/08/00	10:07 AM	29.21	38	---	-0.66	0	1.6	18.6	-2.6	-2.55	-0.33	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-303	10/18/00	4:51 PM	28.85	56	---	-0.01	0	1.4	18.6	5.72	-1.89	-0.58	---
GMSG-303	12/07/00	10:05 AM	28.54	9	T	0.01	0	1.2	18.7	0.84	---	0.84	---
GMSG-303	01/11/01	2:30 PM	28.79	33	---	0	0	1.2	18.4	3.3	2	0.3	---
GMSG-303	01/12/01	11:20 AM	28.9	32	---	0.02	0	1.1	18.8	4.4	2.7	0	---
GMSG-303	01/14/01	9:20 AM	28.78	32	T	0.04	0	1.2	18.5	0.9	---	0.7	---
GMSG-303	01/23/01	2:05 PM	28.73	34	---	-0.01	0	1.2	18.5	0	---	0	---
GMSG-303	01/24/01	9:00 AM	28.87	21	0.01	-0.08	0	0	19.8	0.82	---	-0.08	---
GMSG-303	01/25/01	9:20 AM	29	7	---	-0.01	0	0	19.3	0.62	0.27	0.62	---
GMSG-303	01/26/01	9:55 AM	28.57	16	---	0.01	0	1.2	18.8	0.44	---	0.44	---
GMSG-303	01/30/01	11:00 AM	28.14	34	---	0.4	0	1.2	18.5	0.22	---	0.22	---
GMSG-303	01/30/01	11:00 AM	28.14	34	---	0.4	0	1.2	18.5	0.22	---	0.22	---
GMSG-303	02/06/01	9:56 AM	28.68	26	---	-0.05	0	0	19.2	-1	-1	0	---
GMSG-303	02/13/01	10:15 AM	28.98	23	---	0	0	0.8	18.8	60	28	0.8	---
GMSG-303	02/22/01	10:12 AM	28.69	7	T	0	0	1	18.6	3.2	2.4	3.1	---
GMSG-303	03/21/01	11:00 AM	28.94	42	---	0.03	0	0.6	19.6	-0.3	-2	-0.3	---
GMSG-303	04/06/01	3:25 PM	28.73	47	---	-0.89	0	0.8	19.8	0.45	-2.79	-0.45	---
GMSG-303	05/15/01	2:00 PM	28.46	56	---	0.2	0	1	17.6	4.95	2.75	0	---
GMSG-303	05/16/01	8:10 AM	28.43	62	---	-0.02	0	1	17.7	0	0	0	---
GMSG-303	05/19/01	8:45 AM	28.77	69	---	-0.05	0	0.9	17.8	0.92	0	0	---
GMSG-303	05/23/01	10:44 AM	28.44	46	T	-0.05	0	1	17.7	0.67	0	0	---
GMSG-303	06/13/01	11:05 AM	28.6	73	---	0	0	1.2	18.8	-1.6	-3.82	-1.6	---
GMSG-303	07/13/01	12:38 PM	28.9	82	---	-0.01	0	1.6	19.2	0	0	0	---
GMSG-303	08/08/01	8:30 AM	28.76	83	---	0	0	1.6	18.5	0	0	0	---
GMSG-303	09/10/01	10:10 AM	28.74	61	T	0	0	1.5	18.8	3.25	0	0	---
GMSG-303	10/03/01	10:41 AM	28.49	56	---	-0.01	0	1.3	19	2.33	2.29	4.81	---
GMSG-303	11/12/01	10:25 AM	29.13	40	---	0	0	0.6	20.3	-2.26	-2.31	-0.51	---
GMSG-303	12/12/01	10:45 AM	28.76	37	---	0.07	0	0.9	19.8	-1.05	-1.05	-0.15	---
GMSG-303	01/08/02	11:00 AM	28.31	33	---	0.1	0	0.9	19.9	-2.61	-2.45	-1.45	---
GMSG-303	02/15/02	10:03 AM	28.52	34	T	0	0	0.6	20.2	-0.65	-0.69	-0.89	---
GMSG-303	03/13/02	1:50 PM	28.54	39	---	-0.07	0	0	20.6	0	0	0	---
GMSG-303	04/15/02	2:14 PM	28.44	81	---	0	0	0.6	20.4	0	0	0	---
GMSG-303	05/21/02	10:47 AM	29.08	57	---	0.02	0	0.5	20.2	0	0	0	---
GMSG-303	06/04/02	1:57 PM	28.65	52	---	0	0	0.6	20	0	0	0	---
GMSG-303	07/11/02	9:09 AM	29.13	72	---	0	0	1.5	19.3	0	0	0	---
GMSG-304	06/13/99	10:17 AM	28.84	66	---	0	2.5	11.9	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-304	06/16/99	10:00 AM	28.96	46.9	T	0	0	1	18.7	15	1.3	9	---
GMSG-304	06/17/99	4:50 PM	28.95	70	---	0.02	1.6	8.6	0.6	---	---	---	---
GMSG-304	06/18/99	11:45 AM	29.01	73.9	---	0.01	1.3	8	2	4,250	4,250	2.25	---
GMSG-304	06/19/99	1:00 PM	29	71.1	---	0.02	0.9	9.2	1.3	---	---	---	---
GMSG-304	06/20/99	1:00 PM	28.97	75.9	---	0.02	2.2	12.1	0	---	---	---	---
GMSG-304	06/25/99	5:29 PM	28.63	88	---	---	7.2	15	0	---	---	---	---
GMSG-304	06/26/99	6:33 PM	28.54	80.1	---	---	7.6	13.2	0	---	---	---	---
GMSG-304	06/30/99	5:35 PM	28.55	64	---	0.02	7.2	14	0	---	---	---	---
GMSG-304	07/01/99	4:07 PM	28.41	72	---	0.03	6.9	13.8	0	---	---	---	---
GMSG-304	07/02/99	4:41 PM	28.62	78.1	---	-0.02	3.3	14.8	0	---	---	---	---
GMSG-304	07/03/99	4:26 PM	28.62	73	0.01	0	5.2	14	0	---	---	---	---
GMSG-304	07/04/99	3:18 PM	28.64	91	---	0.03	5.8	13.4	0	---	---	---	---
GMSG-304	07/05/99	2:02 PM	28.6	86	---	0.06	6.6	13	0	---	---	---	---
GMSG-304	07/06/99	5:25 PM	28.7	77	---	-0.03	0	1	18.2	1,750	1,750	3.5	---
GMSG-304	07/10/99	6:30 PM	28.91	68	---	-0.03	1	18.8	0	---	---	---	---
GMSG-304	07/14/99	5:05 PM	28.6	80.1	---	0	6.7	14.7	0	---	---	---	---
GMSG-304	07/19/99	6:45 PM	28.85	72	---	0.01	5.5	16.7	0	---	---	---	---
GMSG-304	07/22/99	5:18 PM	28.74	87.1	---	0.11	7.9	14.5	0	---	---	---	---
GMSG-304	07/27/99	8:29 AM	28.79	66.9	---	-0.04	4.2	16.6	0	---	---	---	---
GMSG-304	08/07/99	1:47 PM	28.52	77	---	0.14	7.2	14.5	0	---	---	---	---
GMSG-304	08/25/99	11:24 AM	28.73	77	---	0	4.4	15.3	0	---	---	---	---
GMSG-304	09/30/99	5:17 PM	28.47	55	---	0	5.6	13.8	0	---	---	---	---
GMSG-304	10/11/99	9:40 AM	29.08	54	---	-0.25	0	13	3.8	8.5	---	1.25	---
GMSG-304	10/26/99	3:21 PM	28.87	39.9	---	-0.2	0	13	0.3	140	125	2	---
GMSG-304	11/05/99	9:21 AM	28.67	50	---	-0.09	0	0.3	20.3	7.5	2.5	1	---
GMSG-304	11/09/99	8:59 AM	28.44	62.1	---	0.16	5.4	12.7	0	---	---	---	---
GMSG-304	01/04/00	11:40 AM	28.6	19	T	---	1.5	12.6	0	---	---	---	---
GMSG-304	02/08/00	4:13 PM	28.63	30	---	0.14	3.5	11.6	0	---	---	---	---
GMSG-304	02/22/00	9:06 AM	28.66	27	---	0.1	6.3	11.5	0	---	---	---	---
GMSG-304	03/16/00	2:37 PM	28.95	27	---	0.05	0	10.6	2	540	---	-0.14	---
GMSG-304	03/28/00	9:45 AM	28.32	34	T	0.2	7.1	11.1	0	---	---	---	---
GMSG-304	03/29/00	10:00 AM	28.66	34	---	0.1	0.1	11.4	3.6	---	---	---	---
GMSG-304	03/29/00	2:38 PM	28.66	39.9	---	-0.07	0	11.4	3.5	1,500	---	1.5	---
GMSG-304	05/01/00	10:56 AM	28.57	63	---	0.04	8.3	11.5	0	---	---	---	---
GMSG-304	05/17/00	11:41 AM	28.61	63	---	0.07	5.3	13.6	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-304	05/18/00	8:31 AM	28.77	44	---	-0.15	6.2	13.5	0	---	---	---	---
GMSG-304	05/18/00	1:26 PM	28.82	49	---	-0.1	---	---	---	---	---	---	---
GMSG-304	05/18/00	2:30 PM	28.83	50	---	-0.05	---	---	---	---	---	---	---
GMSG-304	05/18/00	3:51 PM	28.82	50	---	-0.02	---	---	---	---	---	---	---
GMSG-304	05/18/00	5:32 PM	28.88	46	---	-0.01	---	---	---	---	---	---	---
GMSG-304	05/18/00	6:34 PM	28.88	44	---	-0.21	---	---	---	---	---	---	---
GMSG-304	05/19/00	8:23 AM	28.97	45	---	-0.04	---	---	---	---	---	---	---
GMSG-304	05/19/00	10:43 AM	28.92	52	---	0.13	---	---	---	---	---	---	---
GMSG-304	05/20/00	7:41 AM	28.83	53	---	0.05	3.3	13.8	0	---	---	---	---
GMSG-304	05/20/00	11:40 AM	28.78	66	---	0.03	---	---	---	---	---	---	---
GMSG-304	05/20/00	12:45 PM	28.76	67	---	0.1	---	---	---	---	---	---	---
GMSG-304	05/20/00	1:39 PM	28.74	68	---	0.09	---	---	---	---	---	---	---
GMSG-304	05/20/00	2:37 PM	28.73	68	---	0.12	---	---	---	---	---	---	---
GMSG-304	05/20/00	3:37 PM	28.71	69	---	0.17	---	---	---	---	---	---	---
GMSG-304	05/20/00	4:39 PM	28.71	67	---	0.08	---	---	---	---	---	---	---
GMSG-304	05/21/00	8:35 AM	28.66	60	---	0.01	---	---	---	---	---	---	---
GMSG-304	05/30/00	3:08 PM	28.57	60	---	0.14	6.1	14.1	0	---	---	---	---
GMSG-304	05/31/00	10:15 AM	28.78	71	---	-0.07	---	---	---	---	---	---	---
GMSG-304	05/31/00	11:15 AM	28.76	73	---	-0.01	---	---	---	---	---	---	---
GMSG-304	05/31/00	12:16 PM	28.75	72	---	0.05	---	---	---	---	---	---	---
GMSG-304	05/31/00	1:15 PM	28.75	76	---	0	---	---	---	---	---	---	---
GMSG-304	05/31/00	2:15 PM	28.76	76	---	-0.03	---	---	---	---	---	---	---
GMSG-304	05/31/00	3:16 PM	28.76	77	---	-0.02	---	---	---	---	---	---	---
GMSG-304	06/01/00	7:52 AM	28.83	54	---	-0.07	---	---	---	---	---	---	---
GMSG-304	06/01/00	11:01 AM	28.86	52	0.04	-0.06	---	---	---	---	---	---	---
GMSG-304	06/01/00	12:00 PM	28.74	52	0.06	-0.19	---	---	---	---	---	---	---
GMSG-304	06/01/00	1:00 PM	28.69	55	T	0.41	---	---	---	---	---	---	---
GMSG-304	06/01/00	2:00 PM	28.74	54	---	-0.01	---	---	---	---	---	---	---
GMSG-304	06/01/00	3:00 PM	28.68	54	T	-0.1	---	---	---	---	---	---	---
GMSG-304	06/01/00	4:00 PM	28.66	54	---	-0.07	---	---	---	---	---	---	---
GMSG-304	06/02/00	8:11 AM	28.82	50	---	-0.4	---	---	---	---	---	---	---
GMSG-304	06/04/00	8:19 AM	28.93	54	---	-0.04	---	---	---	---	---	---	---
GMSG-304	06/19/00	10:07 AM	28.84	67	---	-0.1	0	13.9	4.4	-0.89	-0.8	-0.24	---
GMSG-304	07/07/00	5:33 PM	28.89	65	---	0	1.2	16	0	---	---	---	---
GMSG-304	10/08/00	12:23 PM	29.19	40	---	0	0	10.7	14.4	59.6	-2.45	-0.15	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-304	10/18/00	5:01 PM	28.85	56	---	-0.03	0	14.8	1.7	9.92	---	-0.56	---
GMSG-304	12/07/00	10:20 AM	28.54	9	T	0.02	0	11.4	1.5	0.98	---	0.98	---
GMSG-304	01/11/01	2:15 PM	28.8	32	---	-0.02	0	6.7	12.1	7.8	0.6	0.5	---
GMSG-304	01/12/01	11:03 AM	28.9	32	---	-0.02	0	5.7	14.8	5.7	2.68	0.19	---
GMSG-304	01/14/01	8:45 AM	28.78	32	T	0.01	0	6.1	12.6	9.8	---	0.5	---
GMSG-304	01/23/01	12:00 PM	28.76	32	---	-0.04	0	7.9	7.1	500	---	0.04	---
GMSG-304	01/24/01	9:35 AM	28.91	21	---	-0.3	0	0	19.7	1.26	1.14	0.36	---
GMSG-304	01/25/01	8:55 AM	29	7	---	-0.17	0	0	20.5	0.25	---	0.25	---
GMSG-304	01/26/01	9:30 AM	28.57	16	---	0.04	0	0	20.2	0.23	---	0.23	---
GMSG-304	01/30/01	10:15 AM	28.15	34	---	0.64	0	0.8	19.6	-0.31	---	-0.31	---
GMSG-304	02/06/01	10:03 AM	28.68	26	---	1.86	0	0	20.1	0.03	-0.11	-0.05	---
GMSG-304	02/13/01	10:19 AM	28.98	23	---	0	0	0	19.5	69	13	2	---
GMSG-304	02/22/01	2:15 PM	28.58	17	T	0	0	0	19.6	17	-0.2	1.4	---
GMSG-304	03/21/01	10:35 AM	28.94	42	---	-0.2	0	0.1	20.2	-0.3	-2	-0.3	---
GMSG-304	04/06/01	3:00 PM	28.73	47	---	-0.14	0	0.3	20.3	-0.3	-2.78	-0.52	---
GMSG-304	05/15/01	1:34 PM	28.46	56	---	0.5	0	1.7	14.9	0	0	0	---
GMSG-304	05/16/01	8:21 AM	28.43	62	---	-0.33	0	0	18.6	0.31	0	0	---
GMSG-304	05/19/01	8:54 AM	28.77	69	---	-0.25	0	0.5	18.3	0	0	0	---
GMSG-304	05/23/01	10:55 AM	28.44	46	T	-0.2	0	0	18.8	0	0	0	---
GMSG-304	06/13/01	11:00 AM	28.6	73	---	-0.13	0	1.8	17.8	-1.67	-3.93	-1.74	---
GMSG-304	07/13/01	12:15 PM	28.91	81	---	-0.33	0	0	20.5	1.09	0	0	---
GMSG-304	08/08/01	7:50 AM	28.76	81	---	-0.25	0	1.1	18.6	0	0	0	---
GMSG-304	09/10/01	10:53 AM	28.75	63	---	-0.35	0	1.1	18.9	0	0	0	---
GMSG-304	10/03/01	10:15 AM	28.47	56	---	-0.63	0	0.7	19.6	2.55	2.27	5.03	---
GMSG-304	11/12/01	10:20 AM	29.13	40	---	-0.31	0	0	21	-0.43	-2.2	-0.51	---
GMSG-304	12/12/01	10:40 AM	28.76	37	---	0.1	0	1.1	17.9	-1.7	-1.7	-0.08	---
GMSG-304	01/08/02	11:45 AM	28.27	37	---	0.12	0	1.3	17.4	-1.66	-1.4	-0.11	---
GMSG-304	02/15/02	10:09 AM	28.52	34	T	-0.15	0	1.2	18.2	-0.81	-0.81	-0.98	---
GMSG-304	03/13/02	2:09 PM	28.54	39	---	-0.16	0	1.4	17.5	0	0	0	---
GMSG-304	04/15/02	2:18 PM	28.44	81	---	0.07	0	1.6	17.6	0	0	0	---
GMSG-304	05/21/02	10:52 AM	29.08	57	---	0.04	0	2.8	16.4	0	0	0	---
GMSG-304	06/04/02	2:01 PM	28.65	52	---	0	0	3.5	14.5	0	0	0	---
GMSG-304	07/11/02	9:14 AM	29.13	72	---	0	0	8.5	12.2	---	---	---	---
GMSG-304	10/08/02	12:14 PM	28.74	49	---	0	0	7.9	10.3	0	---	0	---
GMSG-304	10/28/02	1:59 PM	28.96	43	---	0	0	8.2	9.7	0	0	0.1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-304	11/20/02	10:40 AM	28.71	35	---	0	0	8.2	12	0	0	0	---
GMSG-304	12/02/02	1:26 PM	28.88	17	T	0	0	7.2	13.6	0.3	0	0.3	---
GMSG-304	01/06/03	1:35 PM	29.04	28	---	0	0	4.1	17.7	0.54	0.54	0.36	---
GMSG-304	04/01/03	12:49 PM	28.5	45	---	0	0	3.7	14.1	0.4	0	0.3	---
GMSG-304	04/01/03	12:49 PM	28.5	45	---	0	0	3.7	14.1	0.4	0	0.3	---
GMSG-304	07/18/03	2:20 PM	28.92	79	---	0	0	7.8	11.2	0	0	0	---
GMSG-304	10/10/03	11:25 AM	28.85	71	---	0	0	7.4	12.1	0	0	0	---
GMSG-304	01/27/04	1:30 PM	28.5	20	T	0	0	3.3	14.8	-1.08	-0.98	0.58	---
GMSG-304	04/02/04	11:20 AM	28.93	49	---	0	0	1.4	16.1	0.1	-1.63	-0.7	---
GMSG-304	04/22/04	8:18 AM	28.98	36	---	0	0	2.1	17.8	---	---	---	---
GMSG-304	10/27/04	11:24 AM	29.14	42	---	0	0	0	20.3	-0.28	-0.32	-0.41	---
GMSG-305	06/13/99	9:46 AM	28.84	66	---	0	0	1.3	18	2	---	2	---
GMSG-305	06/16/99	9:43 AM	28.96	46.9	T	0	0	1.6	17.6	1	---	1	---
GMSG-305	06/17/99	5:00 PM	28.95	70	---	0	0	1.7	18.1	<1	<1	1.5	---
GMSG-305	06/18/99	10:00 AM	29.03	72	---	0	0	1.5	18.1	200	5.5	2.25	---
GMSG-305	06/19/99	1:15 PM	29	71.1	---	0	0	1.6	18.3	1.5	<1	<1	---
GMSG-305	06/20/99	1:15 PM	28.97	75.9	---	0	0	1.5	18.5	10	2.75	<1	---
GMSG-305	06/25/99	5:34 PM	28.63	84.9	---	---	0.3	1.6	17.9	1	1	1	---
GMSG-305	06/26/99	6:38 PM	28.54	80.1	---	---	0	1.8	18.4	55	13	2	---
GMSG-305	07/01/99	3:24 PM	28.43	68	---	-0.02	0.1	1.8	18	100	20	1.5	---
GMSG-305	07/02/99	4:08 PM	28.62	79	---	-0.02	0	1.9	17.9	10	3	1.5	---
GMSG-305	07/03/99	3:42 PM	28.62	73	0.01	0	0	2	17.7	80	20	1.5	---
GMSG-305	07/04/99	2:38 PM	28.64	91	---	0	0	1.8	17.9	4.5	2.5	2.5	---
GMSG-305	07/05/99	1:24 PM	28.6	84.9	---	0.02	0	1.9	17.6	15	15	3	---
GMSG-305	07/06/99	4:43 PM	28.7	77	---	0	0	2	17.5	4	---	4	---
GMSG-305	07/07/99	2:52 PM	28.73	78.1	---	0.01	0	1.9	17.4	25	3	2.25	---
GMSG-305	07/10/99	5:41 PM	28.91	71.1	---	0	0	2.3	17.3	1	---	1	---
GMSG-305	07/14/99	5:15 PM	28.6	80.1	---	0	0	2	18.4	---	---	---	---
GMSG-305	07/19/99	6:55 PM	28.85	72	---	0	0.1	2.5	18	20	6	4	---
GMSG-305	08/07/99	1:30 PM	28.52	77	---	0.01	0	2.8	17	4	---	4	---
GMSG-305	08/25/99	11:14 AM	28.73	77	---	0	0	2.4	17.5	35	12	2	---
GMSG-305	09/30/99	4:15 PM	28.42	60.1	---	0	0	2.5	18.3	35	7.5	2	---
GMSG-305	10/11/99	7:50 AM	29.06	44.1	---	0.01	0	2.1	19.2	1.5	---	1.5	---
GMSG-305	10/26/99	3:31 PM	28.89	39.9	---	0	0	1.7	19.3	2	2	2	---
GMSG-305	11/05/99	9:31 AM	28.7	52	---	-0.02	0	1.5	19.2	2.25	<1	1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-305	11/09/99	9:11 AM	28.44	62.1	---	-0.01	0	1.8	18.6	14	2	<1	---
GMSG-305	02/08/00	3:59 PM	28.63	30	---	0.01	0	0.6	19.1	3	<1	3	---
GMSG-305	02/22/00	10:00 AM	28.65	30.9	---	-0.01	0	0.5	19.5	2	---	1.5	---
GMSG-305	03/16/00	2:25 PM	28.95	27	---	-0.01	0	0.6	19.7	-0.22	-1.03	-0.22	---
GMSG-305	03/29/00	2:21 PM	28.66	41	---	-0.03	0	0.5	20.2	2	---	2	---
GMSG-305	05/01/00	10:35 AM	28.57	63	---	0	0	0.6	17.7	13	4	-0.06	---
GMSG-305	05/17/00	11:50 AM	28.61	63	---	0.05	0	1	19.1	1.5	0	0	---
GMSG-305	05/18/00	8:37 AM	28.77	44	---	0	0	0.8	19.1	---	---	---	---
GMSG-305	05/18/00	1:29 PM	28.82	49	---	-0.01	---	---	---	---	---	---	---
GMSG-305	05/18/00	2:33 PM	28.83	50	---	0	---	---	---	---	---	---	---
GMSG-305	05/18/00	3:53 PM	28.82	50	---	0	---	---	---	---	---	---	---
GMSG-305	05/18/00	5:35 PM	28.88	46	---	0.01	---	---	---	---	---	---	---
GMSG-305	05/18/00	6:36 PM	28.88	44	---	0	---	---	---	---	---	---	---
GMSG-305	05/19/00	8:26 AM	28.97	45	---	-0.04	---	---	---	---	---	---	---
GMSG-305	05/19/00	10:46 AM	28.92	52	---	0	---	---	---	---	---	---	---
GMSG-305	05/20/00	7:48 AM	28.83	53	---	0	0	1.2	19	6	1.25	<1	---
GMSG-305	05/20/00	11:44 AM	28.78	66	---	0	---	---	---	---	---	---	---
GMSG-305	05/20/00	12:48 PM	28.76	67	---	0	---	---	---	---	---	---	---
GMSG-305	05/20/00	1:42 PM	28.74	68	---	0.01	---	---	---	---	---	---	---
GMSG-305	05/20/00	2:40 PM	28.73	68	---	0.01	---	---	---	---	---	---	---
GMSG-305	05/20/00	3:39 PM	28.71	69	---	0	---	---	---	---	---	---	---
GMSG-305	05/20/00	4:41 PM	28.71	67	---	0.08	---	---	---	---	---	---	---
GMSG-305	05/21/00	8:37 AM	28.66	60	---	-0.08	---	---	---	---	---	---	---
GMSG-305	05/30/00	3:15 PM	28.57	60	---	0.06	0	1.3	18.9	2	0	0	---
GMSG-305	05/31/00	10:17 AM	28.78	71	---	0	---	---	---	---	---	---	---
GMSG-305	05/31/00	11:17 AM	28.76	73	---	0	---	---	---	---	---	---	---
GMSG-305	05/31/00	12:18 PM	28.75	72	---	0.01	---	---	---	---	---	---	---
GMSG-305	05/31/00	1:17 PM	28.75	76	---	0.01	---	---	---	---	---	---	---
GMSG-305	05/31/00	2:18 PM	28.76	76	---	-0.01	---	---	---	---	---	---	---
GMSG-305	05/31/00	3:19 PM	28.76	77	---	0.02	---	---	---	---	---	---	---
GMSG-305	06/01/00	7:55 AM	28.83	54	---	0	---	---	---	---	---	---	---
GMSG-305	06/01/00	11:04 AM	28.86	52	0.04	0	---	---	---	---	---	---	---
GMSG-305	06/01/00	12:03 PM	28.74	52	0.06	0	---	---	---	---	---	---	---
GMSG-305	06/01/00	1:07 PM	28.69	55	T	0.02	---	---	---	---	---	---	---
GMSG-305	06/01/00	2:02 PM	28.74	54	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-305	06/01/00	3:02 PM	28.68	54	T	0.01	---	---	---	---	---	---	---
GMSG-305	06/01/00	4:02 PM	28.66	54	---	0.13	---	---	---	---	---	---	---
GMSG-305	06/02/00	8:13 AM	28.82	50	---	-0.01	---	---	---	---	---	---	---
GMSG-305	06/04/00	8:21 AM	28.93	54	---	0	---	---	---	---	---	---	---
GMSG-305	06/19/00	10:29 AM	28.84	67	---	0	0	1.5	18.3	-2.13	-2.13	-0.35	---
GMSG-305	07/07/00	5:55 PM	28.89	65	---	0.02	0	1.8	17.2	---	---	---	---
GMSG-305	10/08/00	11:34 AM	29.19	40	---	0	0	2.4	18.5	3.8	-2.1	-0.1	---
GMSG-305	10/18/00	5:16 PM	28.85	56	---	0	0	2.1	18.6	0.05	-2.7	-0.48	---
GMSG-305	12/07/00	10:38 AM	28.51	11	0.01	0	0	1.2	19.1	0.77	-1.08	0.77	---
GMSG-305	01/11/01	2:45 PM	28.79	33	---	0	0	0.6	19.1	8.98	2	0.25	---
GMSG-305	01/12/01	11:25 AM	28.9	32	---	0	0	0.6	19.4	3.25	2.7	0.4	---
GMSG-305	01/14/01	9:00 AM	28.78	32	T	0.01	0	0.6	19.5	2.4	1.85	0.5	---
GMSG-305	01/23/01	1:45 PM	28.73	34	---	-0.01	0	0.6	19.5	0.08	---	0.09	---
GMSG-305	01/23/01	1:45 PM	28.73	34	---	-0.01	0	0.6	19.5	0.08	---	0.09	---
GMSG-305	01/24/01	9:20 AM	28.87	21	0.01	-0.03	0	0.5	19.2	0.1	---	0.06	---
GMSG-305	01/25/01	9:10 AM	29	7	---	-0.01	0	0.1	19.5	0.48	---	0.44	---
GMSG-305	01/26/01	9:45 AM	28.57	16	---	0	0	0.3	19.9	0.86	---	0.86	---
GMSG-305	01/30/01	9:50 AM	28.15	34	---	-0.04	0	0.6	19.7	2.18	---	-0.67	---
GMSG-305	02/06/01	10:25 AM	28.68	26	---	-0.01	0	0.5	19.6	0.15	-0.89	0.15	---
GMSG-305	02/13/01	10:25 AM	28.98	23	---	0	0	0.5	19.1	49	10	0.8	---
GMSG-305	02/22/01	10:44 AM	28.67	10	T	0	0	0.6	19.1	18	6.2	5.1	---
GMSG-305	03/21/01	11:20 AM	28.94	42	---	0.04	0	0.5	19.5	-0.3	-2	-0.3	---
GMSG-305	04/06/01	3:11 PM	28.73	47	---	0.01	0	0.6	20.3	-0.64	-3.04	-0.64	---
GMSG-305	05/15/01	1:26 PM	28.5	54	---	0	0	1.1	17.8	0	0	0	---
GMSG-305	05/16/01	8:31 AM	28.43	68	---	0	0	1.1	17.8	0	0	0	---
GMSG-305	05/19/01	9:01 AM	28.77	69	---	-0.01	0	1.2	17.8	0	0	0	---
GMSG-305	06/13/01	10:49 AM	28.6	73	---	0	0	1.4	18.5	-1.62	-3.81	-1.62	---
GMSG-305	07/13/01	12:23 PM	28.91	81	---	0	0	1.9	19	0	0	0	---
GMSG-305	08/08/01	8:00 AM	28.76	81	---	0	0	2.3	17.8	0	0	0	---
GMSG-305	09/10/01	10:43 AM	28.75	63	---	0	0	2.4	17.8	0	0	0	---
GMSG-305	10/03/01	10:30 AM	28.49	56	---	0	0	2.1	18.1	1.47	1.39	4.72	---
GMSG-305	11/12/01	10:05 AM	29.13	40	---	0	0	1.2	19.9	-2.55	-2.6	-0.67	---
GMSG-305	12/12/01	10:36 AM	28.76	37	---	0.01	0	1	19.9	-1.42	-1.42	-0.15	---
GMSG-305	01/08/02	11:30 AM	28.27	37	---	0.2	0	0.8	19.8	-2.1	-1.38	0.4	---
GMSG-305	02/15/02	10:21 AM	28.52	34	T	0	0	0.6	20	-0.91	-0.99	-1.15	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-305	03/13/02	1:02 PM	28.52	40	---	-0.05	0	0.6	20.1	0	0	0	---
GMSG-305	04/15/02	2:26 PM	28.44	81	---	0.03	0	0.5	20.3	0	0	0	---
GMSG-305	05/21/02	11:04 AM	29.08	57	---	0	0	0.6	20.2	0	0	0	---
GMSG-305	06/04/02	2:13 PM	28.65	52	---	0	0	1.1	19.5	0	0	0	---
GMSG-305	07/11/02	9:23 AM	29.13	72	---	0	0	2.5	18.9	---	---	---	---
GMSG-306	06/13/99	9:35 AM	28.84	66	---	0	---	3.6	15.5	1.5	1.5	2	---
GMSG-306	06/16/99	9:33 AM	28.96	46.9	T	0	0	3.5	15.6	1.3	---	1.3	---
GMSG-306	06/17/99	5:15 PM	28.95	70	---	0	0	3.5	15.9	<1	<1	1.5	---
GMSG-306	06/18/99	10:15 AM	29.03	72	---	0	0	3.4	16.1	70	1.75	2.5	---
GMSG-306	06/19/99	1:30 PM	29	73	---	0	0	3.3	16.3	1,500	3	<1	---
GMSG-306	06/20/99	2:30 PM	28.98	73	---	0	0	3.3	16.2	15	<1	<1	---
GMSG-306	06/25/99	5:41 PM	28.63	84.9	---	---	0.3	3.9	15.4	1	1	1	---
GMSG-306	06/26/99	6:44 PM	28.54	80.1	---	---	0	4	14.6	17	4.5	2	---
GMSG-306	07/01/99	3:15 PM	28.43	68	---	0	0.1	4.2	14.8	150	70	1.5	---
GMSG-306	07/02/99	4:00 PM	28.62	79	---	0	0	3.9	15.2	20	8	1.5	---
GMSG-306	07/03/99	3:34 PM	28.62	73	0.01	0	0	3.9	15.1	300	65	1.5	---
GMSG-306	07/04/99	2:31 PM	28.64	91	---	0.01	0	3.8	14.7	9	5	2	---
GMSG-306	07/05/99	1:15 PM	28.6	84.9	---	0	0	4	14.2	450	20	3	---
GMSG-306	07/06/99	4:33 PM	28.7	77	---	0	0	4	14.2	5	---	5	---
GMSG-306	07/07/99	2:47 PM	28.73	78.1	---	0	0	4	14.4	80	---	2.75	---
GMSG-306	07/10/99	5:34 PM	28.91	71.1	---	0	0	4.2	15.2	1	---	1	---
GMSG-306	07/14/99	5:20 PM	28.6	80.1	---	0	0	4.6	14.5	---	---	---	---
GMSG-306	07/19/99	7:00 PM	28.85	72	---	0	0	5.4	12.4	12	3	3	---
GMSG-306	08/07/99	1:17 PM	28.53	75.9	---	0	0	5.5	13	5	---	5	---
GMSG-306	08/25/99	11:03 AM	28.73	77	---	0	0	4.3	14.6	40	20	1.5	---
GMSG-306	09/30/99	4:31 PM	28.47	55	---	0	0	4.7	14.2	<1	<1	2	---
GMSG-306	10/11/99	9:00 AM	29.09	50	---	0.01	0	4.2	16.6	1.75	---	2.5	---
GMSG-306	10/26/99	3:42 PM	28.89	39.9	---	0	0	3.9	16.3	2	---	2	---
GMSG-306	11/05/99	9:41 AM	28.7	52	---	-0.01	0	3.5	15.2	1	<1	1	---
GMSG-306	11/09/99	9:22 AM	28.44	62.1	---	-0.01	0	4.2	13.7	12	<1	<1	---
GMSG-306	02/08/00	2:18 PM	28.67	30.9	---	0	0	2.5	16.7	---	---	---	---
GMSG-306	02/22/00	8:40 AM	28.66	27	---	0.02	0	2.1	17.7	2.5	1	2.5	---
GMSG-306	03/16/00	1:55 PM	28.95	27	---	0	0	2	17.9	-1.16	-1.16	-0.17	---
GMSG-306	03/29/00	2:00 PM	28.66	41	---	0	0	2.2	18.6	3	1.25	3	---
GMSG-306	05/01/00	10:04 AM	28.57	61	---	0	0	2.6	14.1	16	4	-0.1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-306	05/17/00	11:58 AM	28.61	63	---	0.01	0	2.4	17.1	1	0	0	---
GMSG-306	05/18/00	8:43 AM	28.77	44	---	0	0	2.7	16.4	---	---	---	---
GMSG-306	05/18/00	1:35 PM	28.82	49	---	0	---	---	---	---	---	---	---
GMSG-306	05/18/00	2:36 PM	28.83	50	---	0	---	---	---	---	---	---	---
GMSG-306	05/18/00	3:56 PM	28.82	50	---	0.01	---	---	---	---	---	---	---
GMSG-306	05/18/00	5:38 PM	28.88	46	---	0	---	---	---	---	---	---	---
GMSG-306	05/18/00	6:39 PM	28.88	44	---	-0.01	---	---	---	---	---	---	---
GMSG-306	05/19/00	8:30 AM	28.95	48	---	0	---	---	---	---	---	---	---
GMSG-306	05/19/00	10:50 AM	28.92	52	---	0	---	---	---	---	---	---	---
GMSG-306	05/20/00	8:00 AM	28.83	53	---	0	0	2.3	17.4	5.5	<1	<1	---
GMSG-306	05/20/00	11:47 AM	28.78	66	---	0	---	---	---	---	---	---	---
GMSG-306	05/20/00	12:52 PM	28.76	67	---	0	---	---	---	---	---	---	---
GMSG-306	05/20/00	1:45 PM	28.74	68	---	0	---	---	---	---	---	---	---
GMSG-306	05/20/00	2:43 PM	28.73	68	---	0	---	---	---	---	---	---	---
GMSG-306	05/20/00	3:42 PM	28.71	69	---	0	---	---	---	---	---	---	---
GMSG-306	05/20/00	4:44 PM	28.71	67	---	0.01	---	---	---	---	---	---	---
GMSG-306	05/21/00	8:42 AM	28.66	60	---	0	---	---	---	---	---	---	---
GMSG-306	05/30/00	3:24 PM	28.57	60	---	0	0	2.5	16.9	7	2.5	0	---
GMSG-306	05/31/00	10:20 AM	28.78	71	---	0	---	---	---	---	---	---	---
GMSG-306	05/31/00	11:20 AM	28.76	73	---	0	---	---	---	---	---	---	---
GMSG-306	05/31/00	12:21 PM	28.75	72	---	0	---	---	---	---	---	---	---
GMSG-306	05/31/00	1:20 PM	28.75	76	---	0	---	---	---	---	---	---	---
GMSG-306	05/31/00	2:21 PM	28.76	76	---	-0.01	---	---	---	---	---	---	---
GMSG-306	05/31/00	3:22 PM	28.76	77	---	0	---	---	---	---	---	---	---
GMSG-306	06/01/00	7:59 AM	28.83	54	---	0	---	---	---	---	---	---	---
GMSG-306	06/01/00	11:07 AM	28.86	52	0.04	0	---	---	---	---	---	---	---
GMSG-306	06/01/00	12:07 PM	28.74	52	0.06	0	---	---	---	---	---	---	---
GMSG-306	06/01/00	1:11 PM	28.69	55	T	0.05	---	---	---	---	---	---	---
GMSG-306	06/01/00	2:06 PM	28.74	54	---	0.01	---	---	---	---	---	---	---
GMSG-306	06/01/00	3:06 PM	28.68	54	T	0.01	---	---	---	---	---	---	---
GMSG-306	06/01/00	4:05 PM	28.66	54	---	0	---	---	---	---	---	---	---
GMSG-306	06/02/00	8:17 AM	28.82	50	---	-0.01	---	---	---	---	---	---	---
GMSG-306	06/04/00	8:26 AM	28.93	54	---	0	---	---	---	---	---	---	---
GMSG-306	06/19/00	10:58 AM	28.84	68	---	0	0	2.6	16.9	-2.08	-2.18	-0.3	---
GMSG-306	07/07/00	6:15 PM	28.89	65	---	0	0	3.7	15	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-306	10/08/00	12:11 PM	29.19	40	---	0	0	3.2	17.8	0.01	-2.14	-0.05	---
GMSG-306	10/18/00	5:35 PM	28.86	47	---	0	0	3.4	16.6	-0.55	-3	-0.58	---
GMSG-306	12/07/00	11:05 AM	28.51	11	0.01	0	0	2.7	16.4	2.34	-1.2	0.89	---
GMSG-306	01/11/01	3:10 PM	28.79	33	---	0	0	1.6	17.8	1.96	0.9	0	---
GMSG-306	01/12/01	11:47 AM	28.89	33	---	0	0	1.6	18.3	0.5	---	0.5	---
GMSG-306	01/14/01	9:30 AM	28.77	32	0.03	0	0	1.6	18.2	0.9	---	0.8	---
GMSG-306	01/23/01	1:55 PM	28.73	34	---	0	0	1.7	17.8	-0.06	---	-0.06	---
GMSG-306	01/24/01	9:10 AM	28.87	21	0.01	-0.02	0	1.7	17.7	0.12	---	0.04	---
GMSG-306	01/25/01	10:25 AM	29	18	---	0	0	0	19.8	0.56	---	0.54	---
GMSG-306	01/26/01	10:00 AM	28.57	16	---	0.01	0	1.8	17.8	0.43	---	0.43	---
GMSG-306	01/30/01	10:55 AM	28.14	34	---	0.04	0	2.3	16.8	-0.18	---	-0.18	---
GMSG-306	02/06/01	10:35 AM	28.71	27	T	0	0	1.5	18.3	0.2	-0.83	0.2	---
GMSG-306	02/13/01	10:32 AM	28.96	25	---	0	0	1.4	18.1	14	6	0.8	---
GMSG-306	02/22/01	10:57 AM	28.67	10	T	0	0	1.7	17.6	4.8	4.8	5.7	---
GMSG-306	03/21/01	11:40 AM	28.93	45	---	0.38	0	1.3	18.8	-0.36	-2	-0.36	---
GMSG-306	04/06/01	3:40 PM	28.73	48	---	-0.02	0	1.3	18.8	-0.19	-3.14	-0.19	---
GMSG-306	05/15/01	1:13 PM	28.5	54	---	-0.04	0	2.1	16.6	0	0	0	---
GMSG-306	05/16/01	8:40 AM	28.43	68	---	0	0	2.2	16.5	0	0	0	---
GMSG-306	05/19/01	9:09 AM	28.77	69	---	0.05	0	1.6	17.6	0	0	0	---
GMSG-306	06/13/01	10:31 AM	28.6	73	---	0	0	2.4	17.8	-3.71	-5.12	-3.71	---
GMSG-306	07/13/01	12:31 PM	28.9	82	---	0	0	2.1	18.9	0	0	0	---
GMSG-306	08/08/01	8:15 AM	28.76	81	---	0	0	2.5	17.6	0	0	0	---
GMSG-306	09/10/01	10:57 AM	28.75	63	---	0	0	2.7	17.6	0	0	0	---
GMSG-306	10/03/01	9:45 AM	28.47	56	---	0.13	0	2.8	17.2	2.3	2.17	5.15	---
GMSG-306	11/12/01	9:45 AM	29.13	40	---	-0.01	0	1.6	19.6	-2.54	-2.62	-2.6	---
GMSG-306	12/12/01	10:10 AM	28.79	36	---	0.01	0	1.5	19.3	-1.54	-1.54	-1.1	---
GMSG-306	01/08/02	11:10 AM	28.31	33	---	0.04	0	1.5	18.8	-2.85	-2.4	-0.9	---
GMSG-306	02/15/02	10:41 AM	28.53	33	---	-0.01	0	1	19.2	-0.32	-3.81	-0.52	---
GMSG-306	03/13/02	9:11 AM	28.41	40	---	0	0	1.3	19.6	0	0	0	---
GMSG-306	04/15/02	2:34 PM	28.42	82	---	0.12	0	1.1	19	0	0	0	---
GMSG-306	05/21/02	11:12 AM	29.08	57	---	0	0	1.4	19.7	0	0	0	---
GMSG-306	06/04/02	2:21 PM	28.65	52	---	0	0	1.9	18.4	0	0	0	---
GMSG-306	07/11/02	9:35 AM	29.11	73	---	0	0	2.8	18.6	---	---	---	---
GMSG-307	06/13/99	10:36 AM	28.84	66.9	---	0	0	4.2	13.8	5	---	2	---
GMSG-307	06/16/99	11:00 AM	28.96	46.9	T	0	0	4.3	13.4	1.5	---	1.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-307	06/17/99	5:30 PM	28.96	68	---	0	0	9.4	13.6	<1	<1	1.5	---
GMSG-307	06/18/99	10:30 AM	29.02	71.1	---	0	0	4.4	13.6	120	2.75	2	---
GMSG-307	06/19/99	1:45 PM	29	73	---	0	0	4.4	13.7	<1	<1	<1	---
GMSG-307	06/20/99	2:45 PM	28.98	73	---	0	0	4.4	13.9	15	<1	<1	---
GMSG-307	06/26/99	6:51 PM	28.54	80.1	---	---	0	5.1	13.6	12	1.5	1.75	---
GMSG-307	07/01/99	4:14 PM	28.41	72	---	0	0	5.3	14	100	25	1.5	---
GMSG-307	07/02/99	4:49 PM	28.62	78.1	---	0	0	4.9	13.4	1.5	1.5	1.5	---
GMSG-307	07/03/99	4:35 PM	28.61	73	---	0	0	5	13.1	9	2	1	---
GMSG-307	07/04/99	3:25 PM	28.64	91	---	0	0	4.6	12.8	25	5.5	2	---
GMSG-307	07/05/99	2:11 PM	28.6	86	---	0	0	4.9	12.5	200	60	3.5	---
GMSG-307	07/06/99	5:37 PM	28.71	75	---	0	0	5	12.4	3.5	---	3.5	---
GMSG-307	07/07/99	3:41 PM	28.73	77	---	0	0	4.9	12	15	---	1.75	---
GMSG-307	07/10/99	6:41 PM	28.91	68	---	-0.01	0	5.3	11.5	5	---	1	---
GMSG-307	07/14/99	5:35 PM	28.61	78.1	---	0	0	5.5	12.8	---	---	---	---
GMSG-307	07/19/99	6:35 PM	28.85	72	---	0	0	5.8	10.1	25	10	4	---
GMSG-307	08/07/99	2:15 PM	28.52	77	---	0	0	7.6	9.9	2,000	---	3.5	---
GMSG-307	08/25/99	10:58 AM	28.73	77	---	0	0	6.9	10.5	250	---	1.5	---
GMSG-307	09/30/99	4:43 PM	28.47	55	---	0	0	7.1	11.4	<1	<1	2	---
GMSG-307	10/11/99	10:30 AM	29.08	55.9	---	0	0	6.5	12.3	15	2.5	1.5	---
GMSG-307	10/26/99	3:54 PM	28.89	39.9	---	0	0	6	12.8	2	---	2	---
GMSG-307	11/05/99	9:52 AM	28.7	52	---	-0.01	0	4.3	14.8	13	4	1	---
GMSG-307	11/09/99	9:33 AM	28.44	64.9	---	-0.01	0	6	12.2	8	4	<1	---
GMSG-307	02/08/00	5:15 PM	28.6	30	---	0.03	0	3.8	16.2	45	30	4	---
GMSG-307	02/22/00	10:28 AM	28.65	30.9	---	0	0	3.5	17	2.25	2.25	2.25	---
GMSG-307	03/16/00	4:38 PM	28.96	26.1	---	0	0	2.6	16.7	1.75	-0.1	-0.15	---
GMSG-307	03/29/00	3:55 PM	28.67	39.9	---	-0.02	0	2.8	17	---	---	---	---
GMSG-307	05/01/00	11:50 AM	28.56	61	---	0	0	2.9	15.2	5	0.5	-0.05	---
GMSG-307	05/17/00	12:05 PM	28.61	63	---	0	0	3.2	16.3	0	0	0	---
GMSG-307	05/18/00	8:46 AM	28.77	44	---	0	0	3.3	16.3	---	---	---	---
GMSG-307	05/18/00	1:40 PM	28.82	49	---	0	---	---	---	---	---	---	---
GMSG-307	05/18/00	2:38 PM	28.83	50	---	0	---	---	---	---	---	---	---
GMSG-307	05/18/00	3:59 PM	28.82	50	---	0	---	---	---	---	---	---	---
GMSG-307	05/18/00	5:40 PM	28.88	46	---	0.01	---	---	---	---	---	---	---
GMSG-307	05/18/00	6:41 PM	28.88	44	---	0	---	---	---	---	---	---	---
GMSG-307	05/19/00	8:32 AM	28.95	48	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-307	05/19/00	10:53 AM	28.92	52	---	0	---	---	---	---	---	---	---
GMSG-307	05/20/00	8:06 AM	28.83	53	---	0	0	3.4	16.4	1.5	<1	<1	---
GMSG-307	05/20/00	11:49 AM	28.78	66	---	0	---	---	---	---	---	---	---
GMSG-307	05/20/00	12:54 PM	28.76	67	---	0	---	---	---	---	---	---	---
GMSG-307	05/20/00	1:47 PM	28.74	68	---	0.01	---	---	---	---	---	---	---
GMSG-307	05/20/00	2:45 PM	28.73	68	---	0	---	---	---	---	---	---	---
GMSG-307	05/20/00	3:44 PM	28.71	69	---	0	---	---	---	---	---	---	---
GMSG-307	05/20/00	4:46 PM	28.71	67	---	0	---	---	---	---	---	---	---
GMSG-307	05/21/00	8:44 AM	28.66	60	---	0	---	---	---	---	---	---	---
GMSG-307	05/30/00	3:29 PM	28.57	60	---	0	0	3.9	16	2.5	0	0	---
GMSG-307	05/31/00	10:22 AM	28.78	71	---	-0.01	---	---	---	---	---	---	---
GMSG-307	05/31/00	11:23 AM	28.76	73	---	0	---	---	---	---	---	---	---
GMSG-307	05/31/00	12:23 PM	28.75	72	---	0	---	---	---	---	---	---	---
GMSG-307	05/31/00	1:22 PM	28.75	76	---	0	---	---	---	---	---	---	---
GMSG-307	05/31/00	2:23 PM	28.76	76	---	0	---	---	---	---	---	---	---
GMSG-307	05/31/00	3:24 PM	28.76	77	---	0	---	---	---	---	---	---	---
GMSG-307	06/01/00	8:01 AM	28.83	54	---	0	---	---	---	---	---	---	---
GMSG-307	06/01/00	11:09 AM	28.86	52	0.04	-0.01	---	---	---	---	---	---	---
GMSG-307	06/01/00	12:09 PM	28.74	52	0.06	0	---	---	---	---	---	---	---
GMSG-307	06/01/00	1:13 PM	28.69	55	T	0.09	---	---	---	---	---	---	---
GMSG-307	06/01/00	2:08 PM	28.74	54	---	0	---	---	---	---	---	---	---
GMSG-307	06/01/00	3:08 PM	28.68	54	T	0.02	---	---	---	---	---	---	---
GMSG-307	06/01/00	4:07 PM	28.66	54	---	0	---	---	---	---	---	---	---
GMSG-307	06/02/00	8:19 AM	28.82	50	---	0	---	---	---	---	---	---	---
GMSG-307	06/04/00	8:28 AM	28.93	54	---	0	---	---	---	---	---	---	---
GMSG-307	06/19/00	11:10 AM	28.84	68	---	0	0	4.3	14.8	-2.24	-2.24	-0.27	---
GMSG-307	07/07/00	6:35 PM	28.89	64	---	0	0	5.2	12.8	---	---	---	---
GMSG-307	10/08/00	10:40 AM	29.2	39	---	0	0	5.8	13.7	0.23	-2.95	-0.2	---
GMSG-307	10/18/00	5:42 PM	28.86	47	---	0	0	5.4	14.4	-0.42	-2.87	-0.5	---
GMSG-307	12/07/00	11:15 AM	28.51	11	0.01	0.01	0	3.7	15.9	1.43	-1.21	0.85	---
GMSG-307	01/11/01	3:25 PM	28.79	33	---	0.03	0	3.7	16	0.65	0.4	0	---
GMSG-307	01/12/01	11:54 AM	28.89	33	---	0.01	0	3.5	16.6	0.27	---	0.23	---
GMSG-307	01/14/01	9:35 AM	28.77	32	0.03	0	0	3.6	16.1	0.8	0.15	0.8	---
GMSG-307	01/23/01	2:10 PM	28.73	34	---	-0.01	0	2.5	17.4	0.02	---	0.02	---
GMSG-307	01/24/01	9:50 AM	28.91	21	---	0	0	0	19.5	5.92	---	-0.76	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-307	01/25/01	10:30 AM	28.97	23	---	0	0	2.7	17.4	0.85	0.48	0.07	---
GMSG-307	01/26/01	10:10 AM	28.57	16	---	0.01	0	3.2	17.1	0.46	---	0.46	---
GMSG-307	01/30/01	11:05 AM	28.14	34	---	0.22	0	3	17	-0.29	---	-0.29	---
GMSG-307	02/06/01	11:08 AM	28.71	27	T	0	0	0	19.9	0.34	-0.11	0.14	---
GMSG-307	02/13/01	10:38 AM	28.96	25	---	0	0	2	17	14	2.4	0.8	---
GMSG-307	02/22/01	11:10 AM	28.67	10	T	0	0	3.3	15.8	7.8	5	5.8	---
GMSG-307	03/21/01	11:50 AM	28.93	45	---	0	0	2.6	17.5	-0.3	-2	-0.3	---
GMSG-307	04/06/01	3:46 PM	28.73	48	---	-0.12	0	2.6	17.7	-0.32	-3.24	-0.32	---
GMSG-307	05/15/01	2:05 PM	28.46	56	---	-0.5	0	2.7	16.1	2.14	1.05	0	---
GMSG-307	05/16/01	8:16 AM	28.43	62	---	0.06	0	2.2	16.7	0	0	0	---
GMSG-307	05/19/01	8:49 AM	28.77	69	---	0.07	0	1.6	17.4	0.3	0	0	---
GMSG-307	05/23/01	10:48 AM	28.44	46	T	0	0	3.6	15.4	0	0	0	---
GMSG-307	06/13/01	11:43 AM	28.59	76	---	0	0	3.9	16	27.17	5.01	-1.55	---
GMSG-307	07/13/01	12:43 PM	28.9	82	---	0	0	4.7	15.6	0	0	0	---
GMSG-307	08/08/01	8:20 AM	28.76	81	---	0.01	0	5	15.4	0	0	0	---
GMSG-307	09/10/01	10:15 AM	28.74	61	T	0	0	4.2	15.8	0	0	0	---
GMSG-307	10/03/01	10:54 AM	28.49	56	---	0.03	0	4.2	16	1.84	1.77	3.69	---
GMSG-307	11/12/01	11:04 AM	29.11	46	---	0.09	0	2.3	18.3	-2.7	-2.85	-1.07	---
GMSG-307	12/12/01	11:20 AM	28.76	37	---	0	0	3.2	16.4	-1.68	-1.68	0.25	---
GMSG-307	01/08/02	10:50 AM	28.31	33	---	0.02	0	2.8	16.9	-3.21	-2.93	-1.45	---
GMSG-307	04/15/02	10:55 AM	28.48	77	---	-0.04	0	2.8	17.1	0	0	0	---
GMSG-307	05/21/02	11:25 AM	29.08	57	---	-0.01	0	2.8	17.6	0	0	0	---
GMSG-307	06/04/02	2:33 PM	28.68	52	0.01	0	0	3.3	16.9	0	0	0	---
GMSG-307	07/11/02	9:39 AM	29.11	73	---	0	0	4.4	16.2	---	---	---	---
GMSG-308	07/10/99	6:34 PM	28.91	68	---	0	0	3.2	16.5	3.5	1.25	1	---
GMSG-308	07/19/99	6:50 PM	28.85	72	---	0	0	6	13.3	50	15	4	---
GMSG-308	07/22/99	5:23 PM	28.74	87.1	---	0	---	---	---	500	---	1	---
GMSG-308	07/27/99	8:35 AM	28.79	72	---	-0.02	0	4.7	15.8	70	15	3	---
GMSG-308	08/07/99	1:41 PM	28.52	77	---	0.02	0	10.9	5.8	4.5	---	4.5	---
GMSG-308	08/25/99	11:17 AM	28.73	77	---	0	0	3.6	16.4	25	6.5	2	---
GMSG-308	09/30/99	5:23 PM	28.47	55	---	0	0	6.6	11.6	<1	<1	1.5	---
GMSG-308	10/11/99	7:59 AM	29.06	44.1	---	-0.02	0	2.6	18.5	1.5	---	1.5	---
GMSG-308	10/26/99	3:27 PM	28.87	39.9	---	-0.02	0	3.1	17.6	3	1.75	2	---
GMSG-308	11/05/99	9:26 AM	28.67	50	---	-0.03	0	3.3	16	4.75	<1	1	---
GMSG-308	11/09/99	9:05 AM	28.44	62.1	---	0	0	6.8	6.3	28	6.5	<1	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-308	02/08/00	4:20 PM	28.63	30	---	0.04	0	4.2	13.2	8.5	7	3.5	---
GMSG-308	02/22/00	9:47 AM	28.65	30.9	---	0	0	4	13.7	3.5	1.25	1.5	---
GMSG-308	03/16/00	2:47 PM	28.95	27	---	0	0	2.4	17.4	-0.11	-1.06	-0.11	---
GMSG-308	03/29/00	2:30 PM	28.66	39.9	---	-0.02	0	2.4	18.6	1.5	---	1.5	---
GMSG-308	05/01/00	10:46 AM	28.57	63	---	0.01	0	5.1	7.8	5	---	-0.16	---
GMSG-308	05/17/00	11:44 AM	28.61	63	---	0	0	4.3	13.1	82	0	0	---
GMSG-308	05/18/00	8:34 AM	28.77	44	---	-0.02	0	0.6	19	---	---	---	---
GMSG-308	05/18/00	1:28 PM	28.82	49	---	-0.02	---	---	---	---	---	---	---
GMSG-308	05/18/00	2:32 PM	28.83	50	---	-0.02	---	---	---	---	---	---	---
GMSG-308	05/18/00	3:52 PM	28.82	50	---	-0.01	---	---	---	---	---	---	---
GMSG-308	05/18/00	5:33 PM	28.88	46	---	-0.03	---	---	---	---	---	---	---
GMSG-308	05/18/00	6:35 PM	28.88	44	---	-0.03	---	---	---	---	---	---	---
GMSG-308	05/19/00	8:23 AM	28.97	45	---	0	---	---	---	---	---	---	---
GMSG-308	05/19/00	10:45 AM	28.92	52	---	0	---	---	---	---	---	---	---
GMSG-308	05/20/00	7:44 AM	28.83	53	---	0	0	2.9	16.5	20	4	<1	---
GMSG-308	05/20/00	11:42 AM	28.78	66	---	0	---	---	---	---	---	---	---
GMSG-308	05/20/00	12:47 PM	28.76	67	---	0.01	---	---	---	---	---	---	---
GMSG-308	05/20/00	1:41 PM	28.74	68	---	0	---	---	---	---	---	---	---
GMSG-308	05/20/00	2:38 PM	28.73	68	---	0.02	---	---	---	---	---	---	---
GMSG-308	05/20/00	3:38 PM	28.71	69	---	0.01	---	---	---	---	---	---	---
GMSG-308	05/20/00	4:40 PM	28.71	67	---	0.01	---	---	---	---	---	---	---
GMSG-308	05/21/00	8:36 AM	28.66	60	---	0	---	---	---	---	---	---	---
GMSG-308	05/30/00	3:11 PM	28.57	60	---	0.02	0	4.5	13.3	5	1	-0.25	---
GMSG-308	05/31/00	10:16 AM	28.78	71	---	-0.02	---	---	---	---	---	---	---
GMSG-308	05/31/00	11:16 AM	28.76	73	---	0	---	---	---	---	---	---	---
GMSG-308	05/31/00	12:17 PM	28.75	72	---	0	---	---	---	---	---	---	---
GMSG-308	05/31/00	1:16 PM	28.75	76	---	0	---	---	---	---	---	---	---
GMSG-308	05/31/00	2:17 PM	28.76	76	---	-0.01	---	---	---	---	---	---	---
GMSG-308	05/31/00	3:18 PM	28.76	77	---	0	---	---	---	---	---	---	---
GMSG-308	06/01/00	7:53 AM	28.83	54	---	0	---	---	---	---	---	---	---
GMSG-308	06/01/00	11:02 AM	28.86	52	0.04	-0.01	---	---	---	---	---	---	---
GMSG-308	06/01/00	12:02 PM	28.74	52	0.06	-0.01	---	---	---	---	---	---	---
GMSG-308	06/01/00	1:03 PM	28.69	55	T	0.11	---	---	---	---	---	---	---
GMSG-308	06/01/00	2:01 PM	28.74	54	---	0.01	---	---	---	---	---	---	---
GMSG-308	06/01/00	3:01 PM	28.68	54	T	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-308	06/01/00	4:01 PM	28.66	54	---	0	---	---	---	---	---	---	---
GMSG-308	06/02/00	8:12 AM	28.82	50	---	-0.04	---	---	---	---	---	---	---
GMSG-308	06/04/00	8:20 AM	28.93	54	---	0	---	---	---	---	---	---	---
GMSG-308	06/19/00	10:19 AM	28.84	67	---	0	0	2	17.7	-2.21	-2.21	-0.33	---
GMSG-308	07/07/00	5:45 PM	28.89	65	---	0	0	3.8	15.7	---	---	---	---
GMSG-308	10/08/00	11:19 AM	29.2	39	---	0	0	1.9	19.1	19.7	-1.6	-0.25	---
GMSG-308	10/18/00	5:10 PM	28.85	56	---	0	0	2.4	18.2	-0.91	-2.8	-0.7	---
GMSG-308	12/07/00	10:30 AM	28.51	11	0.01	0.01	0	3.4	15.7	0.8	-1.26	0.8	---
GMSG-308	01/11/01	3:00 PM	28.79	33	---	0	0	1.5	18	1	0.8	0	---
GMSG-308	01/12/01	11:38 AM	28.89	33	---	0.1	0	1.4	18.5	0.2	---	0.2	---
GMSG-308	01/14/01	9:05 AM	28.78	32	T	0.01	0	2.4	16.8	1.2	---	0.5	---
GMSG-308	01/23/01	1:50 PM	28.73	34	---	-0.02	0	2	17.6	-0.47	---	0	---
GMSG-308	01/24/01	9:30 AM	28.91	21	---	-0.02	0	0	19.7	0.9	---	0.27	---
GMSG-308	01/25/01	9:15 AM	29	7	---	-0.01	0	0	19.7	0.52	---	0.48	---
GMSG-308	01/26/01	9:50 AM	28.57	16	---	0.01	0	1.6	18.8	0.34	---	0.34	---
GMSG-308	01/30/01	10:30 AM	28.14	34	---	0.73	0	1.4	18.9	-0.17	---	-0.23	---
GMSG-308	02/06/01	10:20 AM	28.68	26	---	-0.03	0	0	20.1	0.12	-0.07	-0.05	---
GMSG-308	02/13/01	10:22 AM	28.98	23	---	0	0	0	19.6	33	13.5	1	---
GMSG-308	02/22/01	10:35 AM	28.67	10	T	0	0	0.3	19.2	21.6	4.3	5.1	---
GMSG-308	03/21/01	10:40 AM	28.94	42	---	-0.02	0	0	20.4	-0.2	-1	-0.2	---
GMSG-308	04/06/01	3:05 PM	28.73	47	---	-0.01	0	0	20.9	-0.29	-3.07	-0.29	---
GMSG-308	05/15/01	1:30 PM	28.46	56	---	0.01	0	1	16.7	0	0	0	---
GMSG-308	05/16/01	8:26 AM	28.43	62	---	-0.01	0	0.8	17.2	0	0	0	---
GMSG-308	05/19/01	8:57 AM	28.77	69	---	-0.04	0	0.1	18.6	0	0	0	---
GMSG-308	06/13/01	10:55 AM	28.6	73	---	-0.01	0	1	19	-1.4	-3.89	-1.47	---
GMSG-308	07/13/01	12:18 PM	28.91	81	---	-0.02	0	0.2	20.5	0	0	0	---
GMSG-308	08/08/01	7:55 AM	28.76	81	---	0	0	0.6	19.2	0	0	0	---
GMSG-308	09/10/01	10:48 AM	28.75	63	---	0	0	0.5	19.9	2.25	0	0.5	---
GMSG-308	10/03/01	10:20 AM	28.47	56	---	-0.03	0	0.5	19.7	2.25	2.18	4.91	---
GMSG-308	11/12/01	10:10 AM	29.13	40	---	-0.01	0	0	20.8	-2.37	-2.45	-0.4	---
GMSG-308	12/12/01	10:38 AM	28.76	37	---	0.03	0	0.5	19.8	-1.38	-1.38	-0.15	---
GMSG-308	01/08/02	11:40 AM	28.27	37	---	0.17	0	1.1	18.5	-2.11	-1.88	-0.6	---
GMSG-308	02/15/02	10:15 AM	28.52	34	T	0	0	0.6	19.5	-0.84	-0.89	-1.1	---
GMSG-308	03/13/02	1:08 PM	28.52	40	---	-0.07	0	0.6	19.6	0	0	0	---
GMSG-308	04/15/02	2:22 PM	28.44	81	---	0.06	0	1	18.8	0	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-308	05/21/02	10:57 AM	29.08	57	---	0.03	0	1.2	19.4	0	0	0	---
GMSG-308	06/04/02	2:06 PM	28.65	52	---	0	0	1.8	17.2	0	0	0	---
GMSG-308	07/11/02	9:19 AM	29.13	72	---	0	0	1.6	19.6	---	---	---	---
GMSG-309	07/07/99	3:33 PM	28.73	77	---	0.01	2.8	13.2	0	---	---	---	---
GMSG-309	07/27/99	8:40 AM	28.79	72	---	-0.02	2.3	16.5	0.5	---	---	---	---
GMSG-309	08/07/99	1:36 PM	28.52	77	---	0.07	6.3	17.7	0	---	---	---	---
GMSG-309	08/25/99	11:06 AM	28.73	77	---	0	3.7	17	0	---	---	---	---
GMSG-309	09/30/99	4:23 PM	28.42	60.1	---	0	5.2	15.4	0	---	---	---	---
GMSG-309	10/11/99	9:08 AM	29.09	50	---	0.02	0	5.8	13.1	6.5	1.5	1.5	---
GMSG-309	10/26/99	3:48 PM	28.89	39.9	---	-0.07	0	13.5	0.1	100	---	2	---
GMSG-309	11/05/99	9:46 AM	28.7	52	---	-0.05	2.3	12.5	0	---	---	---	---
GMSG-309	11/09/99	9:28 AM	28.44	62.1	---	-0.02	5.4	13.7	0	---	---	---	---
GMSG-309	02/08/00	3:40 PM	28.63	30	---	-0.11	1.7	12.6	0	---	---	---	---
GMSG-309	02/22/00	8:53 AM	28.66	27	---	0.03	4	12.2	0	---	---	---	---
GMSG-309	03/16/00	2:06 PM	28.95	27	---	0	0	0.4	5.8	5.5	---	-0.18	---
GMSG-309	03/29/00	2:07 PM	28.66	41	---	-0.03	0	12	10.7	48	---	2.5	---
GMSG-309	05/01/00	10:25 AM	28.57	61	---	0.05	5.6	12.9	0	---	---	---	---
GMSG-309	05/17/00	11:54 AM	28.61	63	---	0.07	0.6	15.3	0	---	---	---	---
GMSG-309	05/18/00	8:40 AM	28.77	44	---	-0.06	0	2.2	16.5	---	---	---	---
GMSG-309	05/18/00	1:34 PM	28.82	49	---	-0.03	---	---	---	---	---	---	---
GMSG-309	05/18/00	2:35 PM	28.83	50	---	0	---	---	---	---	---	---	---
GMSG-309	05/18/00	3:55 PM	28.82	50	---	-0.01	---	---	---	---	---	---	---
GMSG-309	05/18/00	5:37 PM	28.88	46	---	-0.05	---	---	---	---	---	---	---
GMSG-309	05/18/00	6:38 PM	28.88	44	---	-0.11	---	---	---	---	---	---	---
GMSG-309	05/19/00	8:28 AM	28.97	45	---	-0.03	---	---	---	---	---	---	---
GMSG-309	05/19/00	10:49 AM	28.92	52	---	-0.01	---	---	---	---	---	---	---
GMSG-309	05/20/00	7:55 AM	28.83	53	---	0	0	13.5	2.2	20	---	<1	---
GMSG-309	05/20/00	11:46 AM	28.78	66	---	0	---	---	---	---	---	---	---
GMSG-309	05/20/00	12:50 PM	28.76	67	---	0.06	---	---	---	---	---	---	---
GMSG-309	05/20/00	1:44 PM	28.74	68	---	0.05	---	---	---	---	---	---	---
GMSG-309	05/20/00	2:42 PM	28.73	68	---	0.06	---	---	---	---	---	---	---
GMSG-309	05/20/00	3:41 PM	28.71	69	---	0.05	---	---	---	---	---	---	---
GMSG-309	05/20/00	4:43 PM	28.71	67	---	0.07	---	---	---	---	---	---	---
GMSG-309	05/21/00	8:40 AM	28.66	60	---	0	---	---	---	---	---	---	---
GMSG-309	05/30/00	3:21 PM	28.57	60	---	0.02	2.2	15.8	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-309	05/31/00	10:19 AM	28.78	71	---	-0.04	---	---	---	---	---	---	---
GMSG-309	05/31/00	11:19 AM	28.76	73	---	-0.01	---	---	---	---	---	---	---
GMSG-309	05/31/00	12:20 PM	28.75	72	---	0.06	---	---	---	---	---	---	---
GMSG-309	05/31/00	1:19 PM	28.75	76	---	0.01	---	---	---	---	---	---	---
GMSG-309	05/31/00	2:20 PM	28.76	76	---	-0.04	---	---	---	---	---	---	---
GMSG-309	05/31/00	3:21 PM	28.76	77	---	-0.01	---	---	---	---	---	---	---
GMSG-309	06/01/00	7:58 AM	28.83	54	---	-0.01	---	---	---	---	---	---	---
GMSG-309	06/01/00	11:06 AM	28.86	52	0.04	-0.05	---	---	---	---	---	---	---
GMSG-309	06/01/00	12:06 PM	28.74	52	0.06	-0.17	---	---	---	---	---	---	---
GMSG-309	06/01/00	1:10 PM	28.69	55	T	0.22	---	---	---	---	---	---	---
GMSG-309	06/01/00	2:05 PM	28.74	54	---	0.01	---	---	---	---	---	---	---
GMSG-309	06/01/00	3:05 PM	28.68	54	T	0.03	---	---	---	---	---	---	---
GMSG-309	06/01/00	4:04 PM	28.66	54	---	-0.01	---	---	---	---	---	---	---
GMSG-309	06/02/00	8:16 AM	28.82	50	---	-0.19	---	---	---	---	---	---	---
GMSG-309	06/04/00	8:24 AM	28.93	54	---	-0.01	---	---	---	---	---	---	---
GMSG-309	06/19/00	10:46 AM	28.84	68	---	0.04	0	12	6.8	-0.35	-0.35	-0.56	---
GMSG-309	07/07/00	6:25 PM	28.89	65	---	0.03	0	16	0	---	---	---	---
GMSG-309	10/08/00	11:56 AM	29.19	40	---	0	0	11.5	11.8	70.3	-2.76	-0.05	---
GMSG-309	10/18/00	5:29 PM	28.85	56	---	0	0	15	1.4	-0.26	---	-0.4	---
GMSG-309	12/07/00	10:55 AM	28.51	11	0.01	0.04	0	10.4	1.5	0.88	---	0.88	---
GMSG-309	01/11/01	2:20 PM	28.8	32	---	-0.01	0	6.5	12	1.45	1.2	0.12	---
GMSG-309	01/12/01	11:10 AM	28.9	32	---	0	0	5.9	14.3	3.35	1.65	0.13	---
GMSG-309	01/14/01	8:50 AM	28.78	32	T	0.01	0	6.6	11.6	3.2	---	0.4	---
GMSG-309	01/23/01	12:10 PM	28.76	32	---	-0.02	0	8	5.8	0.5	---	0.1	---
GMSG-309	01/23/01	12:10 PM	28.76	32	---	-0.02	0	8	5.8	0.5	---	0.1	---
GMSG-309	01/24/01	9:40 AM	28.91	21	---	-0.13	0	0	19.7	1.4	1.25	0.45	---
GMSG-309	01/25/01	9:00 AM	29	7	---	-0.05	0	0	20	0.65	---	0.7	---
GMSG-309	01/26/01	9:35 AM	28.57	16	---	0	0	0.2	20.2	0.28	---	0.28	---
GMSG-309	01/30/01	10:05 AM	28.15	34	---	-0.05	0	1.6	18.6	-0.55	---	-0.55	---
GMSG-309	02/06/01	10:41 AM	28.71	27	T	-0.1	0	0	19.6	0.41	-0.11	0.21	---
GMSG-309	02/13/01	10:35 AM	28.96	25	---	0	0	0	19	13	5	0.9	---
GMSG-309	02/22/01	2:40 PM	28.56	19	---	0	0	0.5	19.1	1.2	0.8	1.1	---
GMSG-309	03/21/01	2:00 PM	28.9	47	---	-0.03	0	0	20.4	-0.2	-0.2	-0.4	---
GMSG-309	04/06/01	3:20 PM	28.73	47	---	-0.13	0	0	20.7	-0.49	-3.09	-0.49	---
GMSG-309	05/15/01	1:18 PM	28.5	54	---	0.5	0	2.9	12.8	0	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-309	05/16/01	8:45 AM	28.43	68	---	-0.1	0	0.5	17.5	0	0	0	---
GMSG-309	05/19/01	9:12 AM	28.77	69	---	-0.15	0	0.3	18.3	0	0	0	---
GMSG-309	06/13/01	10:38 AM	28.6	73	---	-0.02	0	2.2	17.5	-1.52	-3.52	-1.52	---
GMSG-309	07/13/01	12:34 PM	28.9	82	---	-0.13	0	0.5	20.2	0	0	0	---
GMSG-309	08/08/01	8:10 AM	28.76	81	---	-0.01	0	2.1	17.4	0	0	0	---
GMSG-309	09/10/01	10:34 AM	28.75	63	---	0	0	0.5	19.6	9.5	0	0.5	---
GMSG-309	10/03/01	9:55 AM	28.47	56	---	-0.11	0	0.5	19.1	4.32	3.1	5.07	---
GMSG-309	11/12/01	9:50 AM	29.13	40	---	-0.14	0	0	20.8	-2.46	-2.4	-0.58	---
GMSG-309	12/12/01	10:20 AM	28.79	36	---	0.04	0	1.7	17.7	-1.26	-1.26	-0.15	---
GMSG-309	01/08/02	11:15 AM	28.31	33	---	0.11	0	1.9	16.7	-2.04	-1.71	-0.6	---
GMSG-309	02/15/02	10:31 AM	28.53	33	---	-0.03	0	1.5	17.5	-0.51	-3.82	-0.51	---
GMSG-309	03/13/02	12:50 PM	28.52	40	---	-0.09	0	2	16.9	0	0	0	---
GMSG-309	04/15/02	2:38 PM	28.42	82	---	0.11	0	2.4	16.7	0	0	0	---
GMSG-309	05/21/02	11:18 AM	29.08	57	---	0.03	0	3.6	16	0	0	0	---
GMSG-309	06/04/02	2:27 PM	28.65	52	---	0	0	4.8	13.3	0	0	0	---
GMSG-309	07/11/02	9:30 AM	29.11	73	---	0	0	7.7	12.9	---	---	---	---
GMSG-309	10/08/02	12:21 PM	28.74	49	---	0	0	8.4	12	0	0	0	---
GMSG-309	10/28/02	2:07 PM	28.96	43	---	0	0	6.9	11	0	0	0.1	---
GMSG-309	11/20/02	10:45 AM	28.71	35	---	0	0	6.4	11.6	0	0	0	---
GMSG-309	12/02/02	1:32 PM	28.9	19	---	0	0	5.7	13.8	0.4	0	0.4	---
GMSG-309	01/06/03	1:44 PM	29.04	28	---	0	0	4.1	16.9	0.2	0	0	---
GMSG-309	04/01/03	12:54 PM	28.5	45	---	0	0	4.7	15.1	0	0	0.1	---
GMSG-309	04/01/03	12:54 PM	28.5	45	---	0	0	4.7	15.1	0	0	0.1	---
GMSG-309	07/18/03	2:27 PM	28.92	79	---	4	0	6.6	13.4	0	0	0	---
GMSG-309	10/10/03	11:29 AM	28.85	71	---	0	0	7.2	12.6	0	0	0	---
GMSG-309	01/27/04	3:50 PM	28.56	18	T	0	0	5.7	13.2	-1.94	-2.08	-0.54	---
GMSG-309	04/02/04	11:23 AM	28.93	49	---	0	0	3	16.6	0.26	-1.86	-0.6	---
GMSG-309	04/22/04	8:23 AM	28.98	36	---	0	0	0	18.4	---	---	---	---
GMSG-309	10/27/04	11:28 AM	29.14	42	---	0	0	6.5	15.9	-1.74	-1.77	-0.29	---
GMSG-310	07/27/99	8:45 AM	28.79	72	---	0	0	3	18	80	8	3	---
GMSG-310	08/07/99	1:25 PM	28.53	75.9	---	0	0	2.9	17.1	4.5	1.5	4.5	---
GMSG-310	08/25/99	11:11 AM	28.73	77	---	0	0	2.8	17.2	75	25	2	---
GMSG-310	09/30/99	5:31 PM	28.49	50	---	0	0	2.1	18.3	40	27	1.2	---
GMSG-310	10/11/99	7:42 AM	29.06	44.1	---	0	0	1.9	19.6	2.25	---	2.25	---
GMSG-310	10/26/99	3:36 PM	28.89	39.9	---	0	0	0.6	20.5	2	2	2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-310	11/05/99	9:36 AM	28.7	52	---	-0.02	0	1.3	19	1	<1	1	---
GMSG-310	11/09/99	9:16 AM	28.44	62.1	---	-0.01	0	1.3	18.1	3.25	<1	<1	---
GMSG-310	02/08/00	3:48 PM	28.63	30	---	0.01	0	0.5	19	3.5	1.5	3.5	---
GMSG-310	02/22/00	9:35 AM	28.65	30.9	---	0	0	0.5	19.1	18	2.75	2.75	---
GMSG-310	03/16/00	2:19 PM	28.95	27	---	0	0	0	20.4	0	-0.96	-0.77	---
GMSG-310	03/29/00	2:15 PM	28.66	41	---	-0.01	0	0.5	20.1	3.25	---	2.25	---
GMSG-310	05/01/00	10:16 AM	28.57	61	---	0	0	0.6	17.3	6	0	-0.14	---
GMSG-310	05/18/00	1:33 PM	28.82	49	---	0	---	---	---	---	---	---	---
GMSG-310	05/18/00	2:34 PM	28.83	50	---	0	---	---	---	---	---	---	---
GMSG-310	05/18/00	3:54 PM	28.82	50	---	0	---	---	---	---	---	---	---
GMSG-310	05/18/00	5:36 PM	28.88	46	---	0	---	---	---	---	---	---	---
GMSG-310	05/18/00	6:37 PM	28.88	44	---	0	---	---	---	---	---	---	---
GMSG-310	05/19/00	8:27 AM	28.97	45	---	0	---	---	---	---	---	---	---
GMSG-310	05/19/00	10:48 AM	28.92	52	---	0	---	---	---	---	---	---	---
GMSG-310	05/20/00	7:52 AM	28.83	53	---	0	0	0.9	19.3	2.5	0	<1	---
GMSG-310	05/20/00	11:45 AM	28.78	66	---	0	---	---	---	---	---	---	---
GMSG-310	05/20/00	12:49 PM	28.76	67	---	0	---	---	---	---	---	---	---
GMSG-310	05/20/00	1:43 PM	28.74	68	---	0	---	---	---	---	---	---	---
GMSG-310	05/20/00	2:41 PM	28.73	68	---	0	---	---	---	---	---	---	---
GMSG-310	05/20/00	3:40 PM	28.71	69	---	0	---	---	---	---	---	---	---
GMSG-310	05/20/00	4:42 PM	28.71	67	---	0	---	---	---	---	---	---	---
GMSG-310	05/21/00	8:39 AM	28.66	60	---	0	---	---	---	---	---	---	---
GMSG-310	05/30/00	3:18 PM	28.57	60	---	0	---	---	---	---	---	---	---
GMSG-310	05/31/00	10:18 AM	28.78	71	---	0	---	---	---	---	---	0	0
GMSG-310	05/31/00	11:18 AM	28.76	73	---	0	---	---	---	---	---	---	---
GMSG-310	05/31/00	12:19 PM	28.75	72	---	0	---	---	---	---	---	---	---
GMSG-310	05/31/00	1:18 PM	28.75	76	---	0	---	---	---	---	---	---	---
GMSG-310	05/31/00	2:19 PM	28.76	76	---	0	---	---	---	---	---	---	---
GMSG-310	05/31/00	3:20 PM	28.76	77	---	0	---	---	---	---	---	---	---
GMSG-310	06/01/00	7:57 AM	28.83	54	---	0	---	---	---	---	---	---	---
GMSG-310	06/01/00	11:05 AM	28.86	52	0.04	0	---	---	---	---	---	---	---
GMSG-310	06/01/00	12:05 PM	28.74	52	0.06	0	---	---	---	---	---	---	---
GMSG-310	06/01/00	1:09 PM	28.69	55	T	0	---	---	---	---	---	---	---
GMSG-310	06/01/00	2:04 PM	28.74	54	---	0.01	---	---	---	---	---	---	---
GMSG-310	06/01/00	3:04 PM	28.68	54	T	0.01	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-310	06/01/00	4:03 PM	28.66	54	---	0	---	---	---	---	---	---	---
GMSG-310	06/02/00	8:15 AM	28.82	50	---	0	---	---	---	---	---	---	---
GMSG-310	06/04/00	8:23 AM	28.93	54	---	0	---	---	---	---	---	---	---
GMSG-310	06/19/00	10:38 AM	28.84	68	---	0	0	1	18.9	-2.02	-2.02	-0.34	---
GMSG-310	07/07/00	6:05 PM	28.89	65	---	0	0	1.9	17.8	---	---	---	---
GMSG-310	10/08/00	11:46 AM	29.19	40	---	0	0	1.2	19.7	0.36	-2.08	-0.1	---
GMSG-310	10/18/00	5:21 PM	28.85	56	---	0	0	1.3	19	0.16	-2.85	-0.55	---
GMSG-310	12/07/00	10:45 AM	28.51	11	0.01	0.01	0	0.9	19.2	0.78	-1.1	0.78	---
GMSG-310	01/11/01	2:52 PM	28.79	33	---	0	0	0.5	19.1	3.39	1.2	0	---
GMSG-310	01/12/01	11:32 AM	28.89	33	---	0	0	0	19.9	1	0.55	0.26	---
GMSG-310	01/14/01	8:55 AM	28.78	32	T	0.01	0	0.5	19.6	3.2	2.6	0.5	---
GMSG-310	01/23/01	12:15 PM	28.76	32	---	0	0	0.5	18.9	0.09	---	0.09	---
GMSG-310	01/23/01	12:15 PM	28.76	32	---	0	0	0.5	18.9	0.09	---	0.09	---
GMSG-310	01/24/01	9:25 AM	28.87	21	0.01	0	0	0.5	18.9	0.2	---	0.09	---
GMSG-310	01/25/01	9:05 AM	29	7	---	0	0	0	19.8	0.38	---	0.36	---
GMSG-310	01/26/01	9:40 AM	28.57	16	---	0	0	0.1	20.1	0.29	---	0.29	---
GMSG-310	01/30/01	9:55 AM	28.15	34	---	0.15	0	0.7	18.7	-0.67	---	-0.67	---
GMSG-310	02/06/01	10:30 AM	28.71	27	T	0	0	0.5	19.3	0.2	-0.9	0.18	---
GMSG-310	02/13/01	10:30 AM	28.96	25	---	0	0	0.4	19.2	12	7.7	0.9	---
GMSG-310	02/22/01	10:50 AM	28.67	10	T	0	0	0	0.4	6	4.4	5.6	---
GMSG-310	03/21/01	11:25 AM	28.94	42	---	0	0	0.3	20	-0.3	-2	-0.3	---
GMSG-310	04/06/01	3:16 PM	28.73	47	---	0	0	0.3	20.3	-0.55	-3.35	-0.55	---
GMSG-310	05/15/01	1:22 PM	28.5	54	---	0	0	0.9	17.8	0	0	0	---
GMSG-310	05/16/01	8:35 AM	28.43	68	---	0	0	0.9	17.4	0	0	0	---
GMSG-310	05/19/01	9:05 AM	28.77	69	---	0.1	0	0	18.8	0.78	0	0	---
GMSG-310	06/13/01	10:43 AM	28.6	73	---	-0.01	0	1	19	-1.45	-3.4	-1.45	---
GMSG-310	07/13/01	12:27 PM	28.91	81	---	-0.01	0	1.1	20.1	0	0	0	---
GMSG-310	08/08/01	8:05 AM	28.76	81	---	0	0	1.2	18.7	0	0	0	---
GMSG-310	09/10/01	10:40 AM	28.75	63	---	0	0	1.2	19.3	0.75	0	0.5	---
GMSG-310	10/03/01	10:05 AM	28.47	56	---	-0.01	0	1.3	19	1.95	1.88	4.9	---
GMSG-310	11/12/01	9:55 AM	29.13	40	---	0	0	0.4	20.5	-2.49	-2.53	-0.67	---
GMSG-310	12/12/01	10:25 AM	28.79	36	---	0	0	0.5	20.3	-1.35	-1.35	-0.2	---
GMSG-310	01/08/02	11:20 AM	28.31	33	---	0.03	0	0.4	19.9	-2.8	-2.08	-0.8	---
GMSG-310	02/15/02	10:28 AM	28.52	34	T	-0.01	0	0.3	20	-1.03	-1.03	-1.2	---
GMSG-310	03/13/02	12:57 PM	28.52	40	---	-0.01	0	0.2	20.3	0	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-310	04/15/02	2:30 PM	28.42	82	---	0	0	0.1	20.3	0	0	0	---
GMSG-310	05/21/02	11:08 AM	29.08	57	---	0	0	0.5	20.6	0	0	0	---
GMSG-310	06/04/02	2:17 PM	28.65	52	---	0	0	0.9	19.9	0	0	0	---
GMSG-310	07/11/02	9:26 AM	29.13	72	---	0	0	1.4	20.1	---	---	---	---
GM-60	11/21/98	8:06 AM	28.85	19	---	-0.9	3.8	0	20.3	---	---	---	---
GM-60	12/08/98	1:30 PM	28.72	41	---	0.86	11.4	0.3	16.3	---	---	---	106.97
GM-60	12/10/98	10:02 AM	29.04	29	---	-2.15	0	0.3	18.8	125	125	1	106.08
GM-60	12/22/98	11:18 AM	29.01	-5	---	0.38	14	0.5	12.5	---	---	---	---
GM-60	12/28/98	12:38 PM	28.61	20	---	0.5	32.6	0.7	9.3	---	---	---	105.4
GM-60	12/30/98	8:33 AM	28.76	-9	---	0.14	58	1	4.8	---	---	---	105.47
GM-60	01/07/99	12:05 PM	28.91	0	---	-0.96	8.4	0.4	14.5	---	---	---	---
GM-60	01/14/99	2:08 PM	28.97	6.1	---	0.06	0.2	1.4	16.9	---	---	---	---
GM-60	01/15/99	11:56 AM	28.56	12.9	---	1.54	34.1	1.1	9.3	---	---	---	---
GM-60	01/18/99	4:07 PM	28.05	33.1	T	2.2	67.6	1.1	1.7	---	---	---	---
GM-60	01/19/99	2:01 PM	28.61	27	---	-1.34	17.5	0.3	15.3	---	---	---	---
GM-60	01/22/99	9:11 AM	28.69	27	---	0.22	0.6	0.8	19.2	---	---	---	---
GM-60	01/25/99	3:19 PM	28.94	26.1	---	-1.67	0	0	18.8	---	---	---	---
GM-60	01/27/99	2:14 PM	28.52	28	---	1.8	39.9	1.1	7.9	---	---	---	---
GM-60	01/29/99	11:26 AM	28.99	28	---	-0.03	0	0	18.8	475	150	1	---
GM-60	02/01/99	3:58 PM	28.65	30.9	---	1.65	23.7	0.7	12.1	---	---	---	---
GM-60	02/02/99	12:17 PM	28.25	33.1	T	1.6	67.8	1.3	1.4	---	---	---	---
GM-60	02/05/99	10:13 AM	28.81	19	---	-0.17	0	0.1	19.7	275	200	1.5	---
GM-60	02/08/99	4:00 PM	28.35	36	---	0.23	39	0.7	7.2	---	---	---	---
GM-60	02/09/99	1:46 PM	28.59	39	---	0.54	68.6	1.2	1.3	---	---	---	---
GM-60	02/24/99	12:46 PM	28.79	24.1	0.04	2.81	71.4	1.6	0.4	---	---	---	---
GM-60	02/26/99	11:06 AM	28.8	27	---	1.28	62.6	1.2	3.7	---	---	---	---
GM-60	03/14/99	12:22 PM	28.89	37.9	---	1.58	50.9	1.1	5.4	---	---	---	---
GM-60	03/24/99	1:40 PM	28.86	37	---	-0.02	56.2	1.4	3.1	---	---	---	---
GM-60	04/13/99	2:49 PM	28.83	63	---	-0.02	22.9	0.8	10.7	---	---	---	---
GM-60	05/13/99	2:34 PM	28.81	61	---	0.09	2	0	19.3	---	---	---	---
GM-60	06/13/99	10:07 AM	28.84	66	---	0	6.4	0.4	16.3	---	---	---	101.12
GM-60	06/16/99	10:39 AM	28.96	46.9	T	0	3.2	0.2	17.8	---	---	---	101.04
GM-60	06/17/99	5:50 PM	28.96	68	---	0.13	0	0.2	20	<1	---	1.5	101.27
GM-60	06/18/99	9:15 AM	29.04	69.1	---	0.01	2.3	0.1	18.9	---	---	---	101.25
GM-60	06/19/99	3:15 PM	28.99	69.1	---	0.03	2.2	0.2	18.8	---	---	---	101.27

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-60	06/20/99	12:30 PM	28.97	75.9	---	0.18	1.7	0.1	19.3	---	---	---	102.29
GM-60	06/25/99	4:52 PM	28.63	88	---	---	4.8	0.1	17.9	---	---	---	101.16
GM-60	06/26/99	5:50 PM	28.54	82.9	---	---	2.8	0.2	18.8	---	---	---	101.17
GM-60	06/28/99	3:38 PM	28.42	61	0.21	0.05	3.5	0.3	17.8	---	---	---	101.14
GM-60	06/30/99	5:24 PM	28.55	64	---	0.01	3.3	0.1	18.7	---	---	---	101.11
GM-60	07/01/99	3:56 PM	28.41	72	---	0.16	1.9	0.1	19	---	---	---	101.17
GM-60	07/02/99	4:31 PM	28.62	78.1	---	0.22	2.7	0.2	18.7	---	---	---	101.31
GM-60	07/03/99	4:15 PM	28.62	73	0.01	-0.05	0	0	20.2	500	500	1.5	101.37
GM-60	07/04/99	3:06 PM	28.64	91	---	-0.19	0.4	0.1	19.7	9,000	9,000	2	101.34
GM-60	07/05/99	1:51 PM	28.6	86	---	0.28	1.1	0.1	19.3	---	---	---	101.28
GM-60	07/06/99	5:15 PM	28.7	77	---	0	0	0	20.5	4,200	4,200	4	101.38
GM-60	07/07/99	3:15 PM	28.73	78.1	---	0	0.3	0	20.1	>10,000	>10,000	1.75	101.32
GM-60	07/10/99	6:17 PM	28.91	71.1	---	-0.16	2.8	0.2	18.8	---	---	---	101.34
GM-60	07/14/99	4:50 PM	28.6	80.1	---	0.01	0.3	0.1	20.5	---	---	---	101.16
GM-60	07/19/99	6:10 PM	28.85	75	---	-0.21	2.6	0.2	19.5	---	---	---	101.12
GM-60	07/27/99	7:52 AM	28.79	66.9	---	-0.07	1	0.1	20.6	---	---	---	101.32
GM-60	08/07/99	2:07 PM	28.52	77	---	0.2	2.5	2.4	14.8	---	---	---	101.26
GM-60	08/25/99	10:53 AM	28.73	77	---	0	3.5	1.9	15.7	---	---	---	---
GM-60	09/30/99	4:58 PM	28.47	55	---	0	3.6	0.9	17.4	---	---	---	101.28
GM-60	10/11/99	10:01 AM	29.08	54	---	0.04	0.8	0.3	19.8	---	---	---	101.39
GM-60	10/26/99	2:52 PM	28.87	39.9	---	-0.29	0.6	0.3	19.9	2	2	2	101.33
GM-60	11/05/99	8:38 AM	28.67	50	---	0.06	1.3	0.2	19.4	---	---	---	101.34
GM-60	11/09/99	8:35 AM	28.44	62.1	---	0.06	1.4	0.4	18.9	---	---	---	101.12
GM-60	02/08/00	4:58 PM	28.6	30	---	0	0.4	0.1	19	8,500	8,500	3.25	---
GM-60	02/22/00	10:42 AM	28.65	37	---	0.03	0.4	0	19.9	7,000	7,000	1.75	---
GM-60	03/16/00	3:48 PM	28.95	27	---	0.75	0.7	0.3	19	2.2	2.1	-0.15	102.4
GM-60	03/29/00	3:30 PM	28.67	39.9	---	0.13	0	0	20.6	---	---	---	---
GM-60	05/01/00	11:14 AM	28.57	63	---	0.01	1.7	0.5	16.6	---	---	---	102.46
GM-60	05/17/00	12:19 PM	28.61	63	---	0.03	10.5	3.8	8.6	---	---	---	---
GM-60	05/18/00	8:59 AM	28.77	44	---	0	13.1	3.9	6.9	---	---	---	---
GM-60	05/18/00	1:48 PM	28.82	49	---	0.06	---	---	---	---	---	---	---
GM-60	05/18/00	2:46 PM	28.83	50	---	0	---	---	---	---	---	---	---
GM-60	05/18/00	4:06 PM	28.82	50	---	0	---	---	---	---	---	---	---
GM-60	05/18/00	5:47 PM	28.88	46	---	0	---	---	---	---	---	---	---
GM-60	05/18/00	6:48 PM	28.88	44	---	0.18	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-60	05/19/00	8:40 AM	28.95	48	---	0.16	---	---	---	---	---	---	---
GM-60	05/19/00	11:02 AM	28.92	52	---	0.19	---	---	---	---	---	---	---
GM-60	05/20/00	8:25 AM	28.83	53	---	0	4.7	1.8	13.8	---	---	---	---
GM-60	05/20/00	11:56 AM	28.78	66	---	0.17	---	---	---	---	---	---	---
GM-60	05/20/00	1:01 PM	28.76	67	---	0.22	---	---	---	---	---	---	---
GM-60	05/20/00	1:55 PM	28.74	68	---	0.21	---	---	---	---	---	---	---
GM-60	05/20/00	2:53 PM	28.73	68	---	0.05	---	---	---	---	---	---	---
GM-60	05/20/00	3:53 PM	28.71	69	---	0	---	---	---	---	---	---	---
GM-60	05/20/00	4:54 PM	28.71	67	---	0.05	---	---	---	---	---	---	---
GM-60	05/21/00	8:51 AM	28.66	60	---	0.11	---	---	---	---	---	---	---
GM-60	05/30/00	3:45 PM	28.58	59	---	-0.05	0.9	0.5	18.4	---	---	---	103.08
GM-60	06/01/00	9:58 AM	28.83	53	0.02	0.53	---	---	---	---	---	---	---
GM-60	06/01/00	10:43 AM	28.86	52	0.04	0.43	---	---	---	---	---	---	---
GM-60	06/01/00	11:14 AM	28.86	52	0.04	0.47	---	---	---	---	---	---	---
GM-60	06/01/00	12:15 PM	28.74	52	0.06	0.42	---	---	---	---	---	---	---
GM-60	06/01/00	1:17 PM	28.69	55	T	3.18	---	---	---	---	---	---	---
GM-60	06/01/00	2:13 PM	28.74	54	---	2.51	---	---	---	---	---	---	---
GM-60	06/01/00	3:13 PM	28.68	54	T	2.55	---	---	---	---	---	---	---
GM-60	06/01/00	4:11 PM	28.66	54	---	2.57	---	---	---	---	---	---	---
GM-60	06/02/00	8:24 AM	28.82	50	---	0.58	---	---	---	---	---	---	---
GM-60	06/04/00	8:37 AM	28.92	59	---	0.18	---	---	---	---	---	---	---
GM-60	06/19/00	9:40 AM	28.84	67	---	-0.69	0	0	19.8	20.21	19.9	-0.23	105.84
GM-60	07/07/00	5:05 PM	28.91	66	---	0.84	8.1	1.5	11	---	---	---	105.61
GM-60	08/20/00	8:00 AM	29.09	54	---	-6.43	0	0.3	19.3	500	50	13	105.1
GM-60	08/30/00	2:43 PM	28.81	71	---	4	0.01	0.3	19.2	800	800	0.16	105.05
GM-60	08/31/00	10:50 AM	28.6	83	---	-1.96	0	2.8	14.4	770	610	0.3	105.08
GM-60	09/10/00	9:05 AM	28.59	71	---	-1.45	0	1.5	16.7	---	550	-0.15	107.03
GM-60	09/25/00	3:07 PM	28.79	60	---	-0.92	25.5	1	10.6	---	---	---	105.06
GM-60	10/02/00	5:30 PM	28.51	48	---	-0.45	24.8	0.8	11.1	---	---	---	105.1
GM-60	10/08/00	10:51 AM	29.2	39	---	-9.49	14.6	0.5	15.3	---	---	---	---
GM-60	10/09/00	4:09 PM	28.98	59	---	-8.09	0	0.6	18.8	300	5.5	2.5	105.11
GM-60	10/13/00	11:14 AM	28.66	65	---	-4.34	---	---	---	---	---	---	---
GM-60	10/16/00	2:16 PM	28.89	52	---	-10.5	---	---	---	---	---	---	---
GM-60	10/18/00	4:28 PM	28.84	61	---	-9.36	0	0	20.5	3,406	---	-2.5	---
GM-60	10/23/00	11:07 AM	29.07	55	T	-11.68	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-60	10/31/00	8:03 AM	28.92	48	---	-8.06	---	---	---	---	---	---	---
GM-60	11/14/00	8:16 AM	28.42	30	0.01	0	---	---	---	---	---	---	---
GM-60	12/05/00	9:35 AM	28.89	8	---	-7.52	---	---	---	---	---	---	---
GM-60	12/07/00	11:50 AM	28.49	11	T	-1.15	20.5	3.9	11	138,000	---	0.77	---
GM-60	01/11/01	1:25 PM	28.8	30	---	-0.62	0	0.1	19.6	1,658	1642	1	102.92
GM-60	01/12/01	10:45 AM	28.9	32	---	-0.64	0	0.5	19.2	720	500	0.1	102.86
GM-60	01/14/01	8:10 AM	28.79	32	---	0.11	0	0.8	18.5	57,000	56,000	0	102.72
GM-60	01/23/01	11:35 AM	28.76	32	---	-0.01	1.2	1.7	16	20,500	20,000	0.2	101.46
GM-60	01/24/01	8:35 AM	28.87	21	0.01	-43	0	0	20.4	-1.02	-0.98	-0.14	103.46
GM-60	01/25/01	8:35 AM	29	7	---	-52	0	0	20.5	0.16	---	0.16	---
GM-60	01/26/01	8:25 AM	28.58	13	---	-50	0	0	20.4	0.49	0.44	0.44	---
GM-60	01/30/01	9:30 AM	28.15	34	---	-50	0	0	20.4	1.05	---	-0.65	99.98
GM-60	02/06/01	9:46 AM	28.68	26	---	-0.74	3.2	0	19.1	---	---	---	104.24
GM-60	02/13/01	10:00 AM	28.98	23	---	-5	16.7	0.4	15.1	---	---	---	106.01
GM-60	02/22/01	9:48 AM	28.69	7	T	-6.74	0	0	20	3.1	2	1.8	105.94
GM-60	03/21/01	10:10 AM	28.95	39	---	-1.24	0	0	20.4	0.7	0.6	-0.3	98.08
GM-60	04/06/01	2:41 PM	28.73	47	---	0	0	0	21	2.6	1.34	-0.49	101.18
GM-60	05/15/01	1:45 PM	28.46	56	---	0.1	0	0	18.3	135	97	0	---
GM-60	05/16/01	8:02 AM	28.43	62	---	-0.01	0	0	18.8	4.91	2.43	0	---
GM-60	05/19/01	8:40 AM	28.77	69	---	0	0	0	18.8	1.67	0.88	0	---
GM-60	05/23/01	10:37 AM	28.44	46	T	0	0	0	18.9	3.84	3.5	0	---
GM-60	06/13/01	11:22 AM	28.6	73	---	-0.08	0	0	20.4	17.01	15.11	-1.92	---
GM-60	07/13/01	12:03 PM	28.91	81	---	-0.01	0	0	21	21	2.62	0	---
GM-60	08/07/01	3:15 PM	28.84	95	---	0	0	0	20.4	20.1	1	0	---
GM-60	09/10/01	8:46 AM	28.73	59	---	-0.3	0	0	20.1	3.75	2.25	1.5	---
GM-60	10/03/01	8:48 AM	28.46	56	---	-17.73	0	0	20.4	4.9	4.8	5.5	100.38
GM-60	11/07/01	1:43 PM	28.94	44	---	-17.17	0	0	20.8	1.73	-0.1	-0.02	101.8
GM-60	11/12/01	10:43 AM	29.11	46	---	-18	0	0	20.9	0.23	-0.69	-0.61	107
GM-60	12/12/01	11:00 AM	28.76	37	---	-13.25	0	0	20.7	0.5	0.2	0.21	106.94
GM-60	12/18/01	1:42 PM	28.48	39	---	-10.3	0	0	20.8	---	---	---	106.91
GM-60	01/08/02	10:20 AM	28.33	29	---	-13.31	0	0	20.7	-0.9	-0.78	-0.5	106.96
GM-60	01/10/02	1:50 PM	28.54	36	T	-9.83	0	0	20.6	2.54	0.35	0.54	---
GM-60	01/28/02	12:25 PM	28.79	25	---	-14	0	0	20.6	-0.55	-0.55	-0.73	106.45
GM-60	02/15/02	9:45 AM	28.52	34	T	-9.04	0	0	20.9	-0.62	-0.67	-0.86	---
GM-60	04/15/02	11:15 AM	28.48	77	---	-7.11	0	0	21.5	0	0	0	105.51

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-60	04/29/02	1:32 PM	28.57	44	---	0	0	0	20	200	5.7	0	105.53
GM-60	05/21/02	11:32 AM	29.05	60	---	-1.62	0	0	21	153	11	0	104.77
GM-60	06/04/02	2:43 PM	28.68	52	0.01	0	0	0.6	17.4	59.29	28.8	0	105.48
GM-60	06/14/02	12:04 PM	28.56	58	T	0.07	0	0.2	19.9	2.23	1.96	0	---
GM-60	06/21/02	3:29 PM	29.08	74	---	-0.4	0	0	21	9.95	9.1	0	---
GM-60	06/24/02	11:48 AM	28.83	78	---	0	0	0.6	18.8	1.8	1.56	0	---
GM-60	06/25/02	10:21 AM	28.76	85	---	0	0	1.2	18.5	1.63	1.5	0	---
GM-60	07/11/02	8:46 AM	29.13	72	---	14	0	0	20.7	7.04	6.64	-0.15	105.43
GM-60	07/12/02	---	---	---	---	0	0	0	21.6	2.33	0.5	-0.27	105.4
GM-60	08/14/02	12:00 PM	28.6	74	---	-0.1	0	0.3	20.6	-0.55	-0.63	-0.2	---
GM-60	10/16/03	11:00 AM	28.8	49	---	-11.5	0	0	19.8	0	0	0	106.69
GM-60	04/16/04	10:24 AM	28.63	68	---	0.2	---	---	---	---	---	---	---
GM-60	04/16/04	4:13 PM	28.65	74	---	0.1	0	0	19	---	---	---	---
GM-60	04/22/04	8:05 AM	28.98	36	---	0	0	0	21.2	---	---	---	---
GM-60	04/22/04	8:08 AM	28.98	36	---	---	0	0	21.2	---	---	---	---
GM-60	05/04/04	8:42 AM	28.49	49	---	0.1	0	1	18.1	---	---	---	---
GM-60	05/04/04	12:20 PM	28.46	61	---	0.1	0	1.2	17	---	---	---	---
GM-60	05/04/04	4:54 PM	28.57	51	---	---	0	0.1	20.6	---	---	---	---
GM-60	05/05/04	8:31 AM	28.78	43	---	0	0	0	21.1	---	---	---	---
GM-60	06/11/04	10:00 AM	28.8	57	---	1.237	0	0	20.1	---	---	---	106.01
GM-60	06/11/04	11:42 AM	28.79	58	---	-0.977	0	0	20.1	---	---	---	---
GM-60	06/11/04	12:18 PM	28.79	58	---	-0.897	0	0	20	---	---	---	---
GM-60	06/11/04	12:52 PM	28.76	59	---	-1.69	0	0	20	---	---	---	---
GM-60	06/11/04	1:35 PM	28.74	62	---	-0.675	0	0	19.9	---	---	---	---
GM-60	06/11/04	3:10 PM	28.76	60	---	-1.426	0	0	19.9	---	---	---	---
GM-60	06/11/04	4:10 PM	28.77	61	---	-1.985	0	0	20.1	---	---	---	---
GM-60	06/11/04	5:10 PM	28.77	---	---	-1.316	0	0	19.9	---	---	---	---
Lodal Park Area													
GM-19	11/30/98	2:22 PM	28.41	39	---	-0.02	0	0	19.6	---	---	---	54.99
GMSG-14	07/09/98	12:09 PM	28.76	82	---	0	1	2.9	13.4	---	---	---	---
GMSG-14	07/10/98	10:52 AM	28.94	71.1	---	0	0.3	2.8	14.9	---	---	---	---
GMSG-14	07/11/98	11:01 AM	28.87	77	---	0	3.1	5.4	10.1	---	---	---	---
GMSG-14	07/13/98	8:26 AM	28.61	77	0.01	0	4.7	8.1	6.5	---	---	---	---
GMSG-14	07/14/98	11:43 AM	28.65	75	T	0	2.2	5.1	10.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-14	07/14/98	7:36 PM	28.72	66	---	0.36	10.5	6.4	0	2,500	600	---	---
GMSG-14	07/15/98	9:56 AM	28.66	75	---	-0.02	7.3	11.6	0	---	---	---	---
GMSG-14	07/21/98	4:53 PM	28.56	81	---	-0.05	5.1	8	2.2	---	---	---	---
GMSG-14	07/22/98	4:58 PM	28.61	75	---	0.04	7.1	11.5	0	---	---	---	---
GMSG-14	07/23/98	5:38 PM	28.7	66.9	---	0	6.8	11.5	0	---	---	---	---
GMSG-14	07/24/98	5:25 PM	28.85	68	---	0	6.5	11.4	0	---	---	---	---
GMSG-14	07/26/98	11:50 AM	28.8	80.1	---	0	6.5	10.6	0	---	---	---	---
GMSG-14	07/27/98	6:55 PM	28.6	73.9	---	0	5.9	10.3	0	---	---	---	---
GMSG-14	07/28/98	11:37 AM	28.48	70	0.03	0	7.2	12.2	0	---	---	---	---
GMSG-14	07/29/98	9:20 AM	28.7	70	---	0	7.3	11.7	0	---	---	---	---
GMSG-14	08/04/98	10:40 AM	28.92	75.9	---	-0.04	6.3	11.2	0	---	---	---	---
GMSG-14	08/12/98	3:15 PM	28.94	77	---	0.05	6.2	13.3	0.1	---	---	---	---
GMSG-14	08/18/98	8:49 AM	29.02	59	---	0	6.8	14	0	---	---	---	---
GMSG-14	08/29/98	7:54 AM	28.64	64	---	0.4	6.3	12.9	1.4	---	---	---	---
GMSG-14	08/30/98	2:15 PM	28.73	73	---	0.04	6.4	12.9	0	---	---	---	---
GMSG-14	08/31/98	2:45 PM	28.8	75.9	---	0.02	6.4	13.9	0	---	---	---	---
GMSG-14	09/08/98	3:50 PM	28.86	64	---	0	6.6	14.2	0	---	---	---	---
GMSG-14	09/10/98	9:45 AM	28.8	73	---	0.01	6.5	14.2	0	---	---	---	---
GMSG-14	09/12/98	9:09 AM	28.76	64.9	---	-0.02	6.7	14.5	0	---	---	---	---
GMSG-14	09/13/98	9:35 AM	28.69	71.1	---	0	6.6	14.3	0	---	---	---	---
GMSG-14	09/24/98	5:25 PM	28.59	68	---	0	5.8	14.4	0	---	---	---	---
GMSG-14	09/25/98	2:15 PM	28.5	75	---	0	5.6	14.2	0	---	---	---	---
GMSG-14	10/08/98	8:04 AM	29.02	43	---	-0.04	4.8	12.4	2.2	---	---	---	---
GMSG-14	10/09/98	11:00 AM	28.91	57	---	0.07	5.5	14.2	0.2	---	---	---	---
GMSG-14	10/10/98	2:10 PM	28.86	70	---	0	5.6	14.3	0	---	---	---	---
GMSG-14	10/14/98	11:35 AM	28.83	46	---	0.02	5.5	13.2	0	---	---	---	---
GMSG-14	10/22/98	4:26 PM	29.04	59	---	0.02	5.5	14.3	0	---	---	---	---
GMSG-14	10/25/98	8:00 AM	28.93	44.1	---	0	5.4	14.6	0	---	---	---	---
GMSG-14	11/18/98	4:18 PM	28.62	37.9	---	0.15	6.6	13.9	0.7	---	---	---	---
GMSG-14	12/01/98	2:43 PM	28.67	49	---	0.07	6.7	14.2	0	---	---	---	---
GMSG-14	12/04/98	10:23 AM	28.77	40	---	0	6.9	14.7	0	---	---	---	---
GMSG-14	12/09/98	4:22 PM	28.89	41	---	-0.09	6.7	14.6	0	---	---	---	---
GMSG-14	12/15/98	2:38 PM	28.82	38	---	-0.04	6.2	13.9	0	---	---	---	---
GMSG-14	12/18/98	7:48 AM	28.47	27	0.03	0.01	5.7	13.1	1.1	---	---	---	---
GMSG-14	12/28/98	2:53 PM	28.56	24	---	0.05	5.7	11.9	1.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-14	01/07/99	2:46 PM	28.9	6.1	---	0	5.1	10.5	3.8	---	---	---	---
GMSG-14	01/22/99	1:04 PM	28.61	28	0.07	0.16	5.8	11.5	4.8	---	---	---	---
GMSG-14	01/25/99	3:54 PM	28.93	25	---	0	0.4	2.1	13.5	---	---	---	---
GMSG-14	02/09/99	3:06 PM	28.61	39	---	-0.1	5.5	11.1	2	---	---	---	---
GMSG-14	02/24/99	2:18 PM	28.77	25	0.02	0.06	2.5	12.1	0	---	---	---	---
GMSG-14	03/14/99	8:50 AM	28.94	23	---	0.01	4.8	11.9	0	---	---	---	---
GMSG-14	03/24/99	3:23 PM	28.87	36	---	0.03	5.1	11.6	0.4	---	---	---	---
GMSG-14	04/09/99	2:48 PM	28.68	46	---	-0.02	5.8	11.1	0.8	---	---	---	---
GMSG-14	04/20/99	3:46 PM	28.62	51.1	---	0.01	6.5	11.5	0	---	---	---	---
GMSG-14	05/01/99	11:12 AM	29	75.9	---	0	6.3	10.9	0	---	---	---	---
GMSG-14	05/16/99	3:41 PM	28.61	71.1	---	0	6.5	10.3	0	---	---	---	---
GMSG-14	08/10/99	8:09 AM	28.42	61	---	-0.02	7.8	11.4	0	---	---	---	---
GMSG-14	10/01/99	8:09 AM	28.64	45	---	0.03	2.1	5.4	10.1	---	---	---	---
GMSG-14	10/24/99	12:18 PM	28.81	48.9	---	0.03	8.1	11.9	0	---	---	---	---
GMSG-14	11/04/99	4:10 PM	28.62	51.1	---	0	8.3	11.8	0	---	---	---	---
GMSG-14	11/08/99	1:51 PM	28.57	72	---	0.01	9	12.4	0	---	---	---	---
GMSG-14	01/20/00	2:50 PM	28.71	8	T	-0.01	7.5	12	0	---	---	---	---
GMSG-14	02/16/00	3:40 PM	29.05	17.1	---	-0.09	0	0.4	19.4	---	---	---	---
GMSG-14	03/17/00	10:53 AM	29.22	23	T	0	0	0	20.2	3.55	3.5	-0.15	---
GMSG-14	03/31/00	3:41 PM	28.71	64	---	0	6.8	11.1	0	---	---	---	---
GMSG-14	06/05/00	4:04 PM	28.9	70	---	0.04	3.4	5.1	9.6	---	---	---	---
GMSG-14	06/12/00	5:47 PM	28.83	62	---	0.07	7.4	11.2	0	---	---	---	---
GMSG-14	06/13/00	10:33 AM	28.64	67	---	0	---	---	---	---	---	---	---
GMSG-14	06/13/00	11:33 AM	28.62	70	---	0	---	---	---	---	---	---	---
GMSG-14	06/13/00	12:33 PM	28.6	71	---	-0.08	---	---	---	---	---	---	---
GMSG-14	06/13/00	1:33 PM	28.6	72	---	0.17	---	---	---	---	---	---	---
GMSG-14	06/13/00	2:33 PM	28.59	67	---	0	---	---	---	---	---	---	---
GMSG-14	06/13/00	3:33 PM	28.61	62	---	0	---	---	---	---	---	---	---
GMSG-14	06/13/00	4:33 PM	28.62	61	---	0	---	---	---	---	---	---	---
GMSG-14	06/13/00	5:33 PM	28.62	60	---	0	---	---	---	---	---	---	---
GMSG-14	06/14/00	9:33 AM	28.35	67	---	0	---	---	---	---	---	---	---
GMSG-14	06/15/00	9:45 AM	28.26	61	---	0	---	---	---	---	---	---	---
GMSG-14	06/15/00	11:15 AM	28.28	64	---	0	---	---	---	---	---	---	---
GMSG-14	06/15/00	12:20 PM	28.29	69	---	0	---	---	---	---	---	---	---
GMSG-14	06/15/00	1:20 PM	28.31	69	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-14	06/15/00	2:20 PM	28.29	70	---	-0.01	---	---	---	---	---	---	---
GMSG-14	06/15/00	3:20 PM	28.3	68	T	-0.03	---	---	---	---	---	---	---
GMSG-14	06/15/00	4:20 PM	28.31	66	T	-0.01	---	---	---	---	---	---	---
GMSG-14	06/15/00	5:20 PM	28.3	66	---	0.01	---	---	---	---	---	---	---
GMSG-14	06/16/00	8:43 AM	28.18	59	T	0	---	---	---	---	---	---	---
GMSG-14	06/18/00	11:55 AM	28.78	67	---	0.01	2.6	4.3	11.7	---	---	---	---
GMSG-14	07/18/00	2:38 PM	28.87	57	---	0.02	7.9	11.5	0	---	---	---	---
GMSG-14	07/19/00	1:27 PM	28.81	69	---	0	---	---	---	---	---	---	---
GMSG-14	07/19/00	2:25 PM	28.77	69	---	0	---	---	---	---	---	---	---
GMSG-14	07/19/00	3:25 PM	28.77	71	---	0.05	---	---	---	---	---	---	---
GMSG-14	07/19/00	4:18 PM	28.75	72	---	0.01	---	---	---	---	---	---	---
GMSG-14	07/19/00	5:20 PM	28.74	72	---	0.07	---	---	---	---	---	---	---
GMSG-14	07/20/00	9:22 AM	28.62	62	T	0.02	8.2	12.1	0	---	---	---	---
GMSG-14	07/21/00	12:17 PM	28.72	59	---	-0.01	---	---	---	---	---	---	---
GMSG-14	07/21/00	1:19 PM	28.72	60	---	0	---	---	---	---	---	---	---
GMSG-14	07/21/00	2:21 PM	28.72	62	---	0	---	---	---	---	---	---	---
GMSG-14	07/21/00	3:19 PM	28.73	61	---	0	---	---	---	---	---	---	---
GMSG-14	07/21/00	4:20 PM	28.74	61	---	-0.02	---	---	---	---	---	---	---
GMSG-14	07/22/00	8:50 AM	28.9	59	---	0	---	---	---	---	---	---	---
GMSG-14	07/23/00	11:50 AM	28.95	72	---	0	---	---	---	---	---	---	---
GMSG-14	07/23/00	12:50 PM	---	---	---	0	---	---	---	---	---	---	---
GMSG-14	07/23/00	1:45 PM	28.94	72	T	0	---	---	---	---	---	---	---
GMSG-14	07/23/00	2:49 PM	28.93	74	---	0	---	---	---	---	---	---	---
GMSG-14	07/23/00	3:51 PM	28.92	72	---	0	---	---	---	---	---	---	---
GMSG-14	07/24/00	9:19 AM	28.89	73	---	0	---	---	---	---	---	---	---
GMSG-14	10/10/00	9:49 AM	28.87	56	---	0	9	10.9	1	---	---	---	---
GMSG-14	10/22/00	10:09 AM	29.18	53	---	-0.01	9.3	11.7	0	---	---	---	---
GMSG-14	01/10/01	2:10 PM	28.56	42	---	-0.05	6	7.3	6.2	---	---	---	---
GMSG-14	01/11/01	10:05 AM	28.82	23	---	-0.01	8.6	10.8	10.4	---	---	---	---
GMSG-14	01/12/01	8:05 AM	28.89	31	---	-0.01	9	11.3	0.1	---	---	---	---
GMSG-14	01/13/01	8:50 AM	28.91	33	---	0	8	10.1	2.7	---	---	---	---
GMSG-14	02/07/01	10:42 AM	29.06	20	---	-0.02	9	11.4	1.8	---	---	---	---
GMSG-14	02/08/01	8:48 AM	28.93	22	T	0.1	8.3	11.4	0	---	---	---	---
GMSG-14	02/10/01	9:46 AM	29.09	8	---	-0.05	6.3	8.6	4	---	---	---	---
GMSG-14	02/13/01	12:34 PM	28.93	27	---	0	2.4	2.9	13.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-14	02/23/01	10:10 AM	29.03	14	---	-0.05	6.1	8.7	3.3	---	---	---	---
GMSG-14	03/06/01	10:35 AM	28.96	26	---	-0.01	6.8	10.4	1.1	---	---	---	---
GMSG-14	03/13/01	4:20 PM	28.19	31	---	-0.08	7.1	11.3	0	---	---	---	---
GMSG-14	06/28/01	4:27 PM	28.89	87	---	0.07	7.1	11.4	0.9	---	---	---	---
GMSG-14	07/19/01	11:15 AM	28.84	75	---	-0.12	6.7	11	1.8	---	---	---	---
GMSG-14	08/09/01	9:23 AM	28.54	83	---	0.15	4	8	5.8	---	---	---	---
GMSG-14	09/10/01	12:12 PM	28.76	66	---	0	8	11.8	0	---	---	---	---
GMSG-14	10/07/01	9:40 AM	29.01	41	---	-0.03	2	5.6	12.1	---	---	---	---
GMSG-14	11/12/01	1:25 PM	29.05	52	---	0.04	1.3	4.5	13.3	>4,200	---	-0.23	---
GMSG-14	12/12/01	8:25 AM	28.8	35	---	0.04	6.5	11.5	0.4	---	---	---	---
GMSG-14	01/07/02	2:32 PM	28.6	30	---	0.15	6.7	12.1	0	---	---	---	---
GMSG-14	01/26/02	2:50 PM	28.62	37	---	0	6.1	11.7	0	---	---	---	---
GMSG-14	03/05/02	3:34 PM	28.78	25	---	0	0	2.5	16.4	17,400	---	0	---
GMSG-14	03/06/02	8:18 AM	28.89	16	---	---	2.6	11.2	0.3	---	---	---	---
GMSG-14	04/16/02	2:34 PM	28.49	83	---	0.06	4.4	9.4	0	---	---	---	---
GMSG-14	05/23/02	9:36 AM	28.44	73	---	0	6.7	10.5	0	---	---	---	---
GMSG-14	06/03/02	1:09 PM	28.81	52	---	0	8.3	10.9	0	---	---	---	---
GMSG-14	07/12/02	11:41 AM	28.88	78	---	0	3.1	5	11.5	---	---	-0.93	---
GMSG-14	08/12/02	3:20 PM	28.63	77	---	0.2	0	0	21	---	---	---	---
GMSG-14	09/24/02	1:10 PM	29.04	54	---	0	8.5	12.2	0	---	---	---	---
GMSG-14	10/28/02	10:25 AM	29	38	---	0	9.3	12	0	---	---	---	---
GMSG-14	11/11/02	2:24 PM	28.76	30	---	0	11.1	11.9	0	---	---	---	---
GMSG-14	12/02/02	12:00 PM	28.86	16	T	0	11.2	11.8	0	---	---	---	---
GMSG-14	01/08/03	11:51 AM	28	45	---	0.4	9	11.6	0	---	---	---	---
GMSG-14	02/06/03	2:02 PM	28.91	16	T	0	0	0.1	19.8	---	---	0	---
GMSG-14	03/07/03	10:24 AM	28.63	26	---	0	3.3	8.4	5.6	---	---	---	---
GMSG-14	04/15/03	12:17 PM	28.56	56	---	0	0	0	20.5	108	25	0	---
GMSG-14	05/01/03	9:50 AM	28.67	62	---	0	6.5	11.2	0.2	---	---	---	---
GMSG-14	05/23/03	10:34 AM	29	64	---	---	7.5	11.1	0	---	---	---	---
GMSG-14	06/05/03	12:19 PM	28.71	76	---	0	8.1	11.2	0.1	---	---	---	---
GMSG-14	07/16/03	1:41 PM	28.83	86	---	0	7.9	11.6	0.5	---	---	---	---
GMSG-14	08/08/03	8:56 AM	28.93	65	---	0	8.6	12.7	0	---	---	---	---
GMSG-14	09/29/03	10:13 AM	28.82	48	---	0	8.8	12.7	0	---	---	---	---
GMSG-14	10/10/03	1:12 PM	28.81	73	---	0	8.4	12.6	0	---	---	---	---
GMSG-14	11/07/03	12:42 PM	29.05	21	---	0	8.2	12.5	0.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-14	12/09/03	11:55 AM	28.74	36	---	0	8.5	12.4	0	---	---	---	---
GMSG-14	01/12/04	1:15 PM	28.67	28	T	0	6.9	12.2	0	---	---	---	---
GMSG-14	02/03/04	10:03 AM	28.63	23	---	0	3.5	9	6	---	---	---	---
GMSG-14	03/01/04	10:52 AM	28.51	36	0.04	1.8	4.4	12	0	---	---	---	---
GMSG-14	04/01/04	12:25 PM	28.92	43	---	0	1.1	0.9	2.6	---	---	---	---
GMSG-14	04/01/04	4:17 PM	28.87	50	---	-1.5	1.1	1.1	2.5	---	---	---	---
GMSG-14	04/02/04	7:55 AM	28.94	35	---	0	0	0	19.5	---	---	---	---
GMSG-14	04/03/04	9:06 AM	28.65	40	---	0	0	0	19.5	---	---	---	---
GMSG-14	04/05/04	1:00 PM	28.87	44	---	---	0.4	11.8	0	---	---	---	---
GMSG-14	04/06/04	8:15 AM	28.56	34	---	0	0.4	10	4	---	---	---	---
GMSG-14	04/07/04	8:26 AM	28.67	46	---	0	0	0	19.6	---	---	---	---
GMSG-14	04/13/04	9:35 AM	28.87	42	---	0	0	11.4	1.2	---	---	---	---
GMSG-14	04/16/04	11:41 AM	28.64	74	---	0	0	10.6	2.2	---	---	---	---
GMSG-14	04/19/04	4:55 PM	28.92	---	---	0	0	0.3	17.6	---	---	---	---
GMSG-14	04/20/04	4:55 PM	28.58	39	---	0	0	0.3	17.6	---	---	---	---
GMSG-14	04/22/04	1:21 PM	28.99	47	---	0	0	9.8	2	---	---	---	---
GMSG-14	04/28/04	2:09 PM	28.29	71	---	0	0	10.4	1.5	---	---	---	---
GMSG-14	05/01/04	4:17 PM	28.84	50	---	0	0	0.4	20.2	---	---	---	---
GMSG-14	05/10/04	10:44 AM	28.68	74	---	0	0	0.4	19.9	---	---	---	---
GMSG-14	05/24/04	8:05 AM	28.69	42	---	0	0	6.1	10.9	---	---	---	---
GMSG-14	06/08/04	2:24 PM	28.69	87	---	0	0	0.3	19.6	---	---	---	---
GMSG-14	06/15/04	1:28 PM	28.86	69	---	-0.015	0	0.9	19.1	---	---	---	---
GMSG-14	06/21/04	12:09 PM	28.44	74	---	0.025	0	7.7	9.5	---	---	---	---
GMSG-14	06/22/04	2:39 PM	28.6	66	---	-0.045	0	0.3	19.9	---	---	---	---
GMSG-14	06/26/04	12:40 PM	28.82	64	---	-0.065	0	0.4	19.1	---	---	---	---
GMSG-14	06/28/04	12:00 PM	28.82	73	---	-0.025	0	0.4	19.4	---	---	---	---
GMSG-14	06/29/04	2:37 PM	28.81	80	---	-0.02	0	5.2	12.5	---	---	---	---
GMSG-14	06/30/04	10:41 AM	28.76	82	---	0.011	0	6.5	11	---	---	---	---
GMSG-14	07/02/04	10:52 AM	28.93	71	---	0	0	5.7	11.6	---	---	---	---
GMSG-14	07/06/04	10:14 AM	28.68	53	0.03	0	0	7.3	9.8	---	---	---	---
GMSG-14	07/07/04	11:35 AM	28.57	55	---	-0.025	0	6.6	11	---	---	---	---
GMSG-14	07/08/04	2:03 PM	28.74	63	---	-0.034	0	6.1	11	---	---	---	---
GMSG-14	07/09/04	7:50 AM	28.88	62	---	0.033	0	7.1	9.7	---	---	---	---
GMSG-14	07/12/04	4:08 PM	28.69	84	---	-0.005	0	7.5	9.1	---	---	---	---
GMSG-14	07/14/04	8:20 AM	28.66	69	---	0	0	0.9	18.6	-1.49	-1.43	-0.82	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-14	07/19/04	2:46 PM	28.54	79	T	-0.008	0	7.6	7.5	—	—	—	—
GMSG-14	07/28/04	9:02 AM	28.79	75	—	0.011	0	1.7	17	—	—	—	—
GMSG-14	08/04/04	2:14 PM	28.83	72	—	-0.015	0	8.6	4.4	—	—	—	—
GMSG-14	08/10/04	2:14 PM	28.58	57	T	-0.016	0	9.3	4	—	—	—	—
GMSG-14	09/02/04	12:17 PM	28.85	74	—	0	1.8	12.5	0	—	—	—	—
GMSG-14	09/09/04	10:48 AM	28.96	66	—	0	0	9.5	5.8	—	—	—	—
GMSG-14	09/13/04	11:06 AM	28.8	78	—	0	0	9.3	7.5	—	—	—	—
GMSG-14	09/16/04	9:21 AM	28.66	57	—	0	0	7.2	10.4	—	—	—	—
GMSG-14	09/24/04	2:54 PM	28.78	61	—	0	0	7.4	10.3	—	—	—	—
GMSG-14	10/07/04	1:18 PM	28.91	71	—	0	0	7.3	10.4	—	—	—	—
GMSG-14	10/11/04	1:32 PM	28.98	66	—	0	0	6.5	11.7	—	—	—	—
GMSG-14	10/12/04	2:26 PM	28.7	64	—	0	0	6.8	11.3	356	0	0	—
GMSG-14	10/25/04	4:37 PM	28.89	46	—	0	0	3.3	15.7	—	—	—	—
GMSG-14	11/02/04	12:29 PM	28.88	45	T	0	0	4.4	14.5	—	—	—	—
GMSG-14	11/11/04	1:30 PM	29.14	38	—	0	0	5.1	13.9	—	—	—	—
GMSG-14	11/18/04	10:52 AM	28.96	51	—	0	0	4.2	14.8	—	—	—	—
GMSG-14	12/04/04	2:37 PM	28.43	38	—	-0.3	0	0.1	19.5	—	—	—	—
GMSG-14	12/09/04	9:24 AM	28.6	34	—	0	0	3.3	15.4	—	—	—	—
GMSG-14	12/14/04	1:47 PM	29.12	21	—	0	0	3.7	15.1	—	—	—	—
GMSG-14	12/22/04	11:34 AM	28.91	5	—	0	0	3.7	14.9	—	—	—	—
GMSG-14	01/04/05	3:21 PM	29.1	19	—	-0.1	0	0	19.8	—	—	—	—
GMSG-14	01/11/05	11:38 AM	28.81	22	—	0	0	4.2	14.1	—	—	—	—
GMSG-14	01/18/05	9:45 AM	29.14	0	—	0.2	0	4.6	14.4	—	—	—	—
GMSG-14	01/19/05	10:03 AM	28.72	19	T	0	0	4	15.1	-4.12	-4.25	-3.75	—
GMSG-14	01/24/05	11:53 AM	28.63	24	—	0	0	4.2	14.9	—	—	—	—
GMSG-14	02/03/05	3:29 PM	28.87	48	—	0	0	4.6	14.1	—	—	—	—
GMSG-14	02/07/05	1:30 PM	28.87	28	—	0	0	4.8	14	—	—	—	—
GMSG-14	02/11/05	3:37 PM	28.58	41	—	-0.3	0	5	13.6	—	—	—	—
GMSG-14	04/06/05	8:35 AM	28.77	38	0.23	0	0	1.3	15.5	—	—	—	—
GMSG-15	07/13/98	9:33 AM	28.61	82	—	0	15.2	15.7	7.3	—	—	—	—
GMSG-15	07/14/98	11:47 AM	28.65	75	T	0	10.4	11	10.6	—	—	—	—
GMSG-15	07/14/98	7:44 PM	28.72	66	—	0	30.2	28.6	0	>10,000	—	—	—
GMSG-15	07/15/98	10:05 AM	28.66	75	—	0	34.4	31.1	0	—	—	—	—
GMSG-15	07/21/98	5:00 PM	28.56	81	—	-0.03	30.8	29.9	0	—	—	—	—
GMSG-15	07/22/98	5:04 PM	28.61	75	—	0.01	34	34.3	0	—	—	—	—

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-15	07/23/98	5:45 PM	28.7	66.9	---	0	34.4	33.1	0	---	---	---	---
GMSG-15	07/24/98	5:33 PM	28.86	69.1	---	-0.01	33	32.1	0	---	---	---	---
GMSG-15	07/26/98	11:57 AM	28.8	80.1	---	0.03	32.5	32.1	0	---	---	---	---
GMSG-15	07/27/98	7:00 PM	28.6	73.9	---	0	32	32	0	---	---	---	---
GMSG-15	07/28/98	12:02 PM	28.48	70	0.03	0	36.3	38.8	0	---	---	---	---
GMSG-15	07/29/98	9:28 AM	28.7	70	---	-0.01	35	34.6	0	---	---	---	---
GMSG-15	08/04/98	10:55 AM	28.92	75.9	---	0	32.5	33.2	0	---	---	---	---
GMSG-15	08/12/98	3:31 PM	28.93	79	---	0.03	34.6	4.3	0.3	---	---	---	---
GMSG-15	08/18/98	9:03 AM	29.02	59	---	-0.02	32.7	38	0.6	---	---	---	---
GMSG-15	08/29/98	8:14 AM	28.64	64	---	0.02	44.6	45	0	---	---	---	---
GMSG-15	08/30/98	2:30 PM	28.73	75	---	0.04	23.3	30.4	5.5	---	---	---	---
GMSG-15	08/31/98	3:10 PM	28.8	75.9	---	0.02	23	30	5.6	---	---	---	---
GMSG-15	09/08/98	4:00 PM	28.86	64	---	0	21	27.1	6.8	---	---	---	---
GMSG-15	09/10/98	9:55 AM	28.8	73	---	0.02	34.7	40.2	0	---	---	---	---
GMSG-15	09/12/98	9:20 AM	28.76	64.9	---	0	43.4	44	0	---	---	---	---
GMSG-15	09/13/98	9:43 AM	28.69	71.1	---	0.01	43.3	44.7	0	---	---	---	---
GMSG-15	09/24/98	5:35 PM	28.6	64	---	0	45	48.1	0	---	---	---	---
GMSG-15	09/25/98	2:25 PM	28.5	75	---	0.02	43.6	48.4	0.8	---	---	---	---
GMSG-15	10/08/98	8:11 AM	29.02	43	---	-0.01	39	44.6	0	---	---	---	---
GMSG-15	10/09/98	11:07 AM	28.91	57	---	0.05	38.5	45	0	---	---	---	---
GMSG-15	10/10/98	2:30 PM	28.86	70	---	-0.01	39.6	46.7	0	---	---	---	---
GMSG-15	10/14/98	11:40 AM	28.83	46	---	0.02	40.8	40.2	0	---	---	---	---
GMSG-15	10/22/98	4:35 PM	29.03	55	---	0.01	35.3	43.9	0	---	---	---	---
GMSG-15	10/25/98	8:10 AM	28.93	44.1	---	0	40.1	45.8	0	---	---	---	---
GMSG-15	11/18/98	4:25 PM	28.62	37.9	---	0.13	42.1	46.5	0	---	---	---	---
GMSG-15	12/01/98	2:51 PM	28.67	49	---	0.04	38.9	45.2	0	---	---	---	---
GMSG-15	12/04/98	10:32 AM	28.76	43	---	0	41.3	46.1	0	---	---	---	---
GMSG-15	12/09/98	4:29 PM	28.89	41	---	0	38.1	45.2	0	---	---	---	---
GMSG-15	12/15/98	3:00 PM	28.82	38	---	0.02	40.9	45.5	0	---	---	---	---
GMSG-15	12/18/98	8:15 AM	28.47	27	0.03	0.06	40.6	43.8	0.5	---	---	---	---
GMSG-15	12/28/98	3:04 PM	28.56	24	---	0.03	16.3	18.9	6.3	---	---	---	---
GMSG-15	01/07/99	3:06 PM	28.9	6.1	---	-0.01	0.3	2.1	15.3	---	---	---	---
GMSG-15	01/25/99	4:09 PM	28.93	25	---	0	0	0.6	18.6	---	---	---	---
GMSG-15	02/09/99	3:19 PM	28.61	39	---	-0.04	0	0.8	19.7	---	---	---	---
GMSG-15	02/24/99	2:32 PM	28.75	25	T	0.05	26.9	29	0.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-15	03/14/99	9:06 AM	28.94	23	---	0	15.6	19.6	4.5	---	---	---	---
GMSG-15	04/20/99	4:04 PM	28.62	51.1	---	-1.96	0	0.6	20.3	12	6	2.75	14.95
GMSG-15	05/01/99	11:20 AM	29	75.9	---	0	0.8	0.2	19.7	---	---	---	---
GMSG-15	05/16/99	3:51 PM	28.61	71.1	---	-0.14	0	2.1	16.1	---	---	---	---
GMSG-15	08/10/99	8:25 AM	28.42	61	---	2.4	0	0.8	19.6	8	5	2.25	12.7
GMSG-15	10/01/99	8:19 AM	28.64	45	---	-2.95	9	8.6	15.6	---	---	---	---
GMSG-15	10/24/99	12:29 PM	28.81	48.9	---	0	30.1	36.9	0	---	---	---	---
GMSG-15	11/04/99	4:22 PM	28.62	51.1	---	0	32.2	47.1	0	---	---	---	---
GMSG-15	11/08/99	1:59 PM	28.57	72	---	0.2	35.8	44.8	0	---	---	---	---
GMSG-15	01/20/00	3:10 PM	28.71	8	T	0	0.3	3.5	18.4	---	---	---	---
GMSG-15	02/16/00	4:30 PM	29.07	15.1	---	-0.1	0	0	19.6	---	---	---	---
GMSG-15	03/31/00	3:55 PM	28.71	64	---	-6.88	0	0.4	11.8	10,300	---	-0.02	---
GMSG-15	06/05/00	4:15 PM	28.9	70	---	0	0.9	1	15.4	---	---	---	---
GMSG-15	06/12/00	4:54 PM	28.83	64	---	0	3.9	5	14.8	---	---	---	---
GMSG-15	06/13/00	10:33 AM	28.64	67	---	-0.15	---	---	---	---	---	---	---
GMSG-15	06/13/00	11:33 AM	28.62	70	---	-0.2	---	---	---	---	---	---	---
GMSG-15	06/13/00	12:33 PM	28.6	71	---	-0.21	---	---	---	---	---	---	---
GMSG-15	06/13/00	1:33 PM	28.6	72	---	-0.19	---	---	---	---	---	---	---
GMSG-15	06/13/00	2:33 PM	28.59	67	---	-0.57	---	---	---	---	---	---	---
GMSG-15	06/13/00	3:33 PM	28.61	62	---	-0.42	---	---	---	---	---	---	---
GMSG-15	06/13/00	4:33 PM	28.62	61	---	-0.37	---	---	---	---	---	---	---
GMSG-15	06/13/00	5:33 PM	28.62	60	---	-0.44	---	---	---	---	---	---	---
GMSG-15	06/14/00	9:33 AM	28.35	67	---	-0.49	---	---	---	---	---	---	---
GMSG-15	06/15/00	9:45 AM	28.26	61	---	-0.04	---	---	---	---	---	---	---
GMSG-15	06/15/00	11:15 AM	28.28	64	---	0	---	---	---	---	---	---	---
GMSG-15	06/15/00	12:20 PM	28.29	69	---	0	---	---	---	---	---	---	---
GMSG-15	06/15/00	1:20 PM	28.31	69	---	-0.01	---	---	---	---	---	---	---
GMSG-15	06/15/00	2:20 PM	28.29	70	---	-0.05	---	---	---	---	---	---	---
GMSG-15	06/15/00	3:20 PM	28.3	68	T	-0.08	---	---	---	---	---	---	---
GMSG-15	06/15/00	4:20 PM	28.31	66	T	-0.07	---	---	---	---	---	---	---
GMSG-15	06/15/00	5:20 PM	28.3	66	---	-0.06	---	---	---	---	---	---	---
GMSG-15	06/16/00	8:43 AM	28.18	59	T	-0.11	---	---	---	---	---	---	---
GMSG-15	06/18/00	12:25 PM	28.78	67	---	0.01	0.3	1.9	16.8	2.48	---	-0.17	---
GMSG-15	07/18/00	3:14 PM	28.87	57	---	0.03	11.7	15.7	5	---	---	---	---
GMSG-15	07/19/00	1:45 PM	28.77	69	---	-0.06	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-15	07/19/00	2:39 PM	28.77	71	---	0	---	---	---	---	---	---	---
GMSG-15	07/19/00	3:35 PM	28.75	72	---	-0.01	---	---	---	---	---	---	---
GMSG-15	07/19/00	4:31 PM	28.74	72	---	-0.03	---	---	---	---	---	---	---
GMSG-15	07/19/00	5:29 PM	28.74	72	---	-0.02	---	---	---	---	---	---	---
GMSG-15	07/20/00	10:24 AM	28.61	64	0.01	-0.01	0	0.6	18.9	---	---	-0.2	---
GMSG-15	07/20/00	11:02 AM	28.61	64	0.09	---	17.3	20.8	1.8	---	---	---	---
GMSG-15	07/21/00	12:26 PM	28.72	59	---	-0.45	---	---	---	---	---	---	---
GMSG-15	07/21/00	1:26 PM	28.72	60	---	-0.52	---	---	---	---	---	---	---
GMSG-15	07/21/00	2:31 PM	28.73	61	---	-0.45	---	---	---	---	---	---	---
GMSG-15	07/21/00	3:26 PM	28.73	61	---	-0.43	---	---	---	---	---	---	---
GMSG-15	07/21/00	4:28 PM	28.74	61	---	-0.51	---	---	---	---	---	---	---
GMSG-15	07/22/00	9:12 AM	28.9	59	---	-0.12	---	---	---	---	---	---	---
GMSG-15	07/23/00	12:03 PM	28.95	72	---	-0.5	---	---	---	---	---	---	---
GMSG-15	07/23/00	12:59 PM	---	---	---	-0.54	---	---	---	---	---	---	---
GMSG-15	07/23/00	1:57 PM	28.94	72	T	-0.5	---	---	---	---	---	---	---
GMSG-15	07/23/00	3:00 PM	28.93	74	---	-0.47	---	---	---	---	---	---	---
GMSG-15	07/23/00	3:59 PM	28.92	72	---	-0.47	---	---	---	---	---	---	---
GMSG-15	07/24/00	9:28 AM	28.89	73	---	-0.57	---	---	---	---	---	---	---
GMSG-15	10/10/00	10:20 AM	28.87	56	---	-10.72	5	12.4	0	---	---	---	14.08
GMSG-15	10/22/00	10:54 AM	29.17	55	---	0	0	0	20.4	120	20.5	0.09	14.74
GMSG-15	01/11/01	10:30 AM	28.82	31	---	-0.01	0	0.5	18.8	2,680	---	0.2	---
GMSG-15	01/12/01	8:25 AM	28.89	31	---	0.01	26	33.5	0.7	---	---	---	---
GMSG-15	01/13/01	9:08 AM	28.91	33	---	-0.04	25	30.7	2.5	---	---	---	---
GMSG-15	02/07/01	11:11 AM	29.06	20	---	-1	33.9	33.8	0.3	---	---	---	---
GMSG-15	02/08/01	9:14 AM	28.93	22	T	-0.8	32.5	33	0.7	---	---	---	---
GMSG-15	02/10/01	11:20 AM	29.11	10	---	-0.92	32.2	32.9	1.2	---	---	---	---
GMSG-15	02/13/01	12:50 PM	28.93	27	---	-1.15	23.8	33	0	---	---	---	---
GMSG-15	02/23/01	10:45 AM	29.05	15	---	-1.25	13.4	33.1	0	---	---	---	---
GMSG-15	03/06/01	11:26 AM	28.96	26	---	-0.39	0	0	20.3	0.77	0.6	0.52	---
GMSG-15	03/13/01	5:00 PM	28.23	30	---	-1.62	1	17.3	1.2	---	---	---	---
GMSG-15	05/15/01	2:55 PM	28.46	57	---	---	---	---	---	---	---	---	15.38
GMSG-15	06/28/01	3:40 PM	28.89	87	---	0.04	0	0.3	20.7	1.28	1.21	0.1	16
GMSG-15	07/19/01	11:46 AM	28.82	80	---	0	0.1	0.6	19.8	5,371	5,270	0	16.1
GMSG-15	08/09/01	9:50 AM	28.54	86	---	-0.5	0	0.1	19.8	0	0	0	16.44
GMSG-15	09/10/01	11:30 AM	28.76	66	---	0	0	1	18.9	0	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-15	10/07/01	10:50 AM	29.01	48	---	-0.08	0	0	20.4	0	0	0.2	---
GMSG-15	11/12/01	1:50 PM	29.03	52	---	0.04	20.7	23.6	0	---	---	---	---
GMSG-15	12/12/01	9:00 AM	28.78	35	---	0.04	40.9	31.8	0	---	---	---	---
GMSG-15	01/07/02	2:58 PM	28.6	30	---	0.12	50.1	33.3	0	---	---	---	---
GMSG-15	01/26/02	3:23 PM	28.62	37	---	-0.58	0	0	21	3.13	1.57	-0.4	---
GMSG-15	03/05/02	2:48 PM	28.79	25	---	0.3	0	0	21.1	0	---	0	---
GMSG-15	04/16/02	3:05 PM	28.49	83	---	3.83	13.2	20	0	---	---	---	---
GMSG-15	05/23/02	10:04 AM	28.44	73	---	0	3.8	7.2	14.3	---	---	---	---
GMSG-15	06/03/02	1:39 PM	28.8	51	---	0	0	2.5	19.3	646	300	0	---
GMSG-15	07/12/02	12:02 PM	28.88	78	---	0	0	0.1	21.3	21.3	9.7	-1.08	---
GMSG-15	08/12/02	3:45 PM	28.64	79	0.03	0	10.5	13.4	11	---	---	---	---
GMSG-16	07/09/98	12:03 PM	28.76	82	---	0	0.9	2.5	14.5	---	---	---	---
GMSG-16	07/10/98	11:02 AM	28.94	71.1	---	0	4.2	12.4	6.9	---	---	---	---
GMSG-16	07/11/98	11:08 AM	28.87	77	---	0	2.5	8.7	10.7	---	---	---	---
GMSG-16	07/13/98	9:37 AM	28.61	82	---	0	3.6	13.4	7.5	---	---	---	---
GMSG-16	07/14/98	11:51 AM	28.65	75	T	0	2.7	10	10	---	---	---	---
GMSG-16	07/14/98	7:50 PM	28.72	66	---	0.01	60.2	21.1	0	>10,000	---	---	---
GMSG-16	07/15/98	10:13 AM	28.66	75	---	-0.02	7.5	23	0	---	---	---	---
GMSG-16	07/21/98	5:09 PM	28.56	81	---	0	6.7	19.5	0	---	---	---	---
GMSG-16	07/22/98	5:11 PM	28.61	75	---	0.01	7.6	22.9	0	---	---	---	---
GMSG-16	07/26/98	12:08 PM	28.8	80.1	---	0.03	7.6	22.5	0	---	---	---	---
GMSG-16	07/27/98	7:10 PM	28.6	73.9	---	0	7.6	22	0	---	---	---	---
GMSG-16	07/28/98	12:13 PM	28.48	70	0.03	0	9.1	24.1	0	---	---	---	---
GMSG-16	07/29/98	9:39 AM	28.7	71.1	---	0	8.4	23.3	0	---	---	---	---
GMSG-16	08/04/98	11:00 AM	28.92	75.9	---	0	7.1	22.4	0	---	---	---	---
GMSG-16	08/12/98	3:41 PM	28.93	79	---	0	7.1	26.3	0.2	---	---	---	---
GMSG-16	08/18/98	9:19 AM	29.02	59	---	0	7.1	25.8	0	---	---	---	---
GMSG-16	08/27/98	5:00 PM	28.74	75	T	0.03	8.3	26.4	0	---	---	---	---
GMSG-16	08/28/98	6:12 PM	28.64	75.9	---	0.03	7.1	25.8	0.6	---	---	---	---
GMSG-16	08/29/98	8:24 AM	28.64	64	---	0.04	8.8	27.1	0	---	---	---	---
GMSG-16	08/30/98	2:46 PM	28.73	75	---	0.03	8.2	27.1	0	---	---	---	---
GMSG-16	08/31/98	3:00 PM	28.8	75.9	---	0.02	7.8	27.1	0	---	---	---	---
GMSG-16	09/08/98	4:15 PM	28.86	64	---	0	7.8	26.7	0	---	---	---	---
GMSG-16	09/10/98	10:05 AM	28.8	73	---	0.02	8	27.3	0	---	---	---	---
GMSG-16	09/12/98	9:28 AM	28.76	64.9	---	-0.01	8	26.9	0.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-16	09/13/98	9:51 AM	28.69	71.1	---	0	8.3	27.6	0	---	---	---	---
GMSG-16	09/24/98	5:45 PM	28.6	64	---	0	7.2	27.4	0	---	---	---	---
GMSG-16	09/25/98	2:35 PM	28.5	77	---	0	7.2	28	0	---	---	---	---
GMSG-16	10/08/98	8:20 AM	29.02	43	---	0	3.9	19.9	3.2	---	---	---	---
GMSG-16	10/09/98	11:14 AM	28.91	57	---	0	5.7	26.4	0	---	---	---	---
GMSG-16	10/10/98	2:45 PM	28.86	70	---	0	6.2	26.7	0	---	---	---	---
GMSG-16	10/14/98	11:50 AM	28.83	46	---	0	6.5	24	0	---	---	---	---
GMSG-16	10/22/98	4:43 PM	29.03	55	---	0.01	6.3	26.5	0	---	---	---	---
GMSG-16	10/25/98	8:19 AM	28.93	44.1	---	-0.02	6.5	26.9	0	---	---	---	---
GMSG-16	11/18/98	4:35 PM	28.59	39	---	-0.04	9.2	27.3	0	---	---	---	---
GMSG-16	12/01/98	3:00 PM	28.67	49	---	0.01	8.3	26.3	0	---	---	---	---
GMSG-16	12/04/98	10:42 AM	28.76	43	---	0.01	7.7	26.2	0	---	---	---	---
GMSG-16	12/09/98	4:39 PM	28.89	39	---	0	6.9	26	0	---	---	---	---
GMSG-16	12/15/98	2:48 PM	28.82	38	---	0.04	6.5	24.6	0.2	---	---	---	---
GMSG-16	12/18/98	8:01 AM	28.47	27	0.03	0.02	8.1	26	0	---	---	---	---
GMSG-16	12/28/98	3:30 PM	28.53	24	---	0.01	7.6	21.4	0.7	---	---	---	---
GMSG-16	01/07/99	2:57 PM	28.9	6.1	---	0	7.5	21.8	0	---	---	---	---
GMSG-16	01/25/99	4:22 PM	28.93	25	---	0.02	6	21.1	0	---	---	---	---
GMSG-16	02/09/99	3:29 PM	28.61	39	---	-0.03	0	0	20.1	---	---	---	---
GMSG-16	02/24/99	2:41 PM	28.75	25	T	0.01	3.3	20.2	0	---	---	---	---
GMSG-16	03/14/99	9:18 AM	28.94	23	---	0.02	2.1	19.1	0	---	---	---	---
GMSG-16	03/24/99	3:41 PM	28.88	36	---	0	2.3	18.8	0.5	---	---	---	---
GMSG-16	04/09/99	3:03 PM	28.68	46	---	0	7.5	21.9	0	---	---	---	---
GMSG-16	04/20/99	4:20 PM	28.62	51.1	---	0	7.3	22.4	0	---	---	---	---
GMSG-16	05/01/99	11:28 AM	29	75.9	---	0.01	5.2	21.4	0	---	---	---	---
GMSG-16	05/16/99	4:00 PM	28.61	71.1	---	-0.58	6.3	21.8	0	---	---	---	---
GMSG-16	08/10/99	8:42 AM	28.44	64	---	-1.23	14	24.7	0	---	---	---	---
GMSG-16	10/01/99	8:27 AM	28.64	45	---	0	12.8	25.2	0	---	---	---	---
GMSG-16	10/24/99	12:34 PM	28.78	51.1	---	0.02	11.4	22.8	0	---	---	---	---
GMSG-16	11/04/99	4:27 PM	28.62	51.1	---	0.02	8.2	16.5	2.3	---	---	---	---
GMSG-16	11/08/99	2:05 PM	28.57	72	---	0	13.5	22.3	0	---	---	---	---
GMSG-16	01/20/00	3:56 PM	28.71	8	T	0	7.1	21.1	1	---	---	---	---
GMSG-16	02/16/00	4:15 PM	29.05	17.1	---	0	0	0.1	19.1	---	---	---	---
GMSG-16	03/17/00	11:15 AM	29.22	23	T	0	2.4	9.5	8.9	---	---	---	---
GMSG-16	03/31/00	4:05 PM	28.71	64	---	0.01	8.7	21.7	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-16	06/05/00	4:24 PM	28.9	70	---	0.01	7.9	1.3	0	---	---	---	---
GMSG-16	06/12/00	5:30 PM	28.83	62	---	-0.12	8	22	0	---	---	---	---
GMSG-16	06/13/00	10:33 AM	28.64	67	---	0	---	---	---	---	---	---	---
GMSG-16	06/13/00	11:33 AM	28.62	70	---	0	---	---	---	---	---	---	---
GMSG-16	06/13/00	12:33 PM	28.6	71	---	0.03	---	---	---	---	---	---	---
GMSG-16	06/13/00	1:33 PM	28.6	72	---	0.07	---	---	---	---	---	---	---
GMSG-16	06/13/00	2:33 PM	28.59	67	---	0	---	---	---	---	---	---	---
GMSG-16	06/13/00	3:33 PM	28.61	62	---	0	---	---	---	---	---	---	---
GMSG-16	06/13/00	4:33 PM	28.62	61	---	0	---	---	---	---	---	---	---
GMSG-16	06/13/00	5:33 PM	28.62	60	---	-0.02	---	---	---	---	---	---	---
GMSG-16	06/14/00	9:33 AM	28.35	67	---	0	---	---	---	---	---	---	---
GMSG-16	06/15/00	9:45 AM	28.26	61	---	0	---	---	---	---	---	---	---
GMSG-16	06/15/00	11:15 AM	28.28	64	---	0	---	---	---	---	---	---	---
GMSG-16	06/15/00	12:20 PM	28.29	69	---	0	---	---	---	---	---	---	---
GMSG-16	06/15/00	1:20 PM	28.31	69	---	-0.01	---	---	---	---	---	---	---
GMSG-16	06/15/00	2:20 PM	28.29	70	---	0	---	---	---	---	---	---	---
GMSG-16	06/15/00	3:20 PM	28.3	68	T	0	---	---	---	---	---	---	---
GMSG-16	06/15/00	4:20 PM	28.31	66	T	0	---	---	---	---	---	---	---
GMSG-16	06/15/00	5:20 PM	28.3	66	---	0.01	---	---	---	---	---	---	---
GMSG-16	06/16/00	8:43 AM	28.18	59	T	0	---	---	---	---	---	---	---
GMSG-16	06/18/00	12:47 PM	28.77	63	0.1	0	7.4	22	0	---	---	---	---
GMSG-16	07/18/00	3:57 PM	28.87	58	---	0.02	8.7	22.6	0	---	---	---	---
GMSG-16	06/12/00	5:30 PM	28.83	62	---	-0.12	8	22	0	---	---	---	---
GMSG-16	07/19/00	1:51 PM	28.77	69	---	-0.01	---	---	---	---	---	---	---
GMSG-16	07/19/00	2:52 PM	28.77	71	---	0	---	---	---	---	---	---	---
GMSG-16	07/19/00	3:42 PM	28.75	72	---	0.01	---	---	---	---	---	---	---
GMSG-16	07/19/00	4:44 PM	28.74	72	---	0	---	---	---	---	---	---	---
GMSG-16	07/19/00	5:36 PM	28.74	71	---	0	---	---	---	---	---	---	---
GMSG-16	07/20/00	10:53 AM	28.61	64	0.09	-0.01	8.6	22.6	0.2	---	---	---	---
GMSG-16	07/21/00	12:31 PM	28.72	60	---	-0.09	---	---	---	---	---	---	---
GMSG-16	07/21/00	1:31 PM	28.72	62	---	-0.08	---	---	---	---	---	---	---
GMSG-16	07/21/00	2:35 PM	28.73	61	---	-0.08	---	---	---	---	---	---	---
GMSG-16	07/21/00	3:32 PM	28.74	61	---	-0.09	---	---	---	---	---	---	---
GMSG-16	07/21/00	4:32 PM	28.76	59	---	-0.12	---	---	---	---	---	---	---
GMSG-16	07/22/00	9:15 AM	28.9	59	---	-0.02	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-16	07/23/00	12:05 PM	28.95	72	---	-0.09	---	---	---	---	---	---	---
GMSG-16	07/23/00	1:03 PM	---	---	---	-0.09	---	---	---	---	---	---	---
GMSG-16	07/23/00	2:00 PM	28.94	72	T	-0.08	---	---	---	---	---	---	---
GMSG-16	07/23/00	3:04 PM	28.93	74	---	-0.06	---	---	---	---	---	---	---
GMSG-16	07/23/00	4:02 PM	28.92	72	---	-0.07	---	---	---	---	---	---	---
GMSG-16	07/24/00	9:38 AM	28.87	76	---	-0.1	---	---	---	---	---	---	---
GMSG-16	10/10/00	10:58 AM	28.87	60	---	0.01	9.6	22.7	0	---	---	---	---
GMSG-16	10/22/00	11:28 AM	29.17	55	---	0.02	8.3	21.4	0	---	---	---	---
GMSG-16	01/11/01	11:40 AM	28.82	29	---	2.5	3.8	10.3	9.8	---	---	---	---
GMSG-16	01/12/01	9:50 AM	28.91	32	---	-0.01	8.5	21.1	0	---	---	---	---
GMSG-16	01/13/01	10:05 AM	28.92	34	---	-0.02	8.2	21.1	0	---	---	---	---
GMSG-16	02/07/01	12:00 PM	29.05	23	---	-0.09	0	0	19.6	1.21	0.75	-0.03	---
GMSG-16	02/08/01	9:49 AM	28.91	23	---	0	0	0	19.8	2.5	1.5	0.5	---
GMSG-16	02/10/01	11:55 AM	29.11	11	---	-0.09	0	0	19.8	10.8	9.3	1	---
GMSG-16	02/13/01	1:04 PM	28.93	27	---	-0.01	0	0	19.1	20	11.5	0.4	---
GMSG-16	02/23/01	11:35 AM	29.05	18	---	-0.12	0	0	19.5	2.6	1.9	1.9	---
GMSG-16	03/06/01	12:20 PM	28.96	26	---	-0.07	0	0	19.7	2.38	2.2	2.2	---
GMSG-16	03/13/01	5:50 PM	28.26	30	---	-4.45	0	0	19.4	3.36	3	3.2	---
GMSG-16	06/28/01	3:20 PM	28.9	87	---	-0.15	0	0	21.1	0.72	0	0	---
GMSG-16	07/19/01	11:33 AM	28.82	80	---	-0.15	0	0	20.6	3.57	0.73	0	---
GMSG-16	08/09/01	10:17 AM	28.54	86	---	-0.09	0	0	20.2	0	0	0	---
GMSG-16	09/10/01	12:00 PM	28.76	66	---	0	0	0	20.3	10	0	0	---
GMSG-16	10/07/01	11:00 AM	29.01	48	---	-0.07	0	0.3	20.3	5	4	0.2	---
GMSG-16	11/12/01	2:18 PM	29.03	52	---	0.01	0	1.6	15.4	1.88	1.5	-0.31	---
GMSG-16	12/12/01	9:25 AM	28.78	35	---	0	0	4.6	11.3	11.2	4.21	0.12	---
GMSG-16	01/07/02	3:58 PM	28.59	29	---	0.04	0	10.7	3.5	2	-1.1	-0.58	---
GMSG-16	01/26/02	4:00 PM	28.62	37	---	-1.31	0	2.6	18.3	-3.21	-1.74	-0.55	---
GMSG-16	03/05/02	3:03 PM	28.79	25	---	0.3	0	0.5	19.9	0	0	0	---
GMSG-16	04/16/02	3:30 PM	28.48	83	---	-0.03	0	1.9	14.3	9	0	0	---
GMSG-16	05/23/02	10:41 AM	28.44	73	---	0	0	6.8	6.4	0	0	0	---
GMSG-16	06/03/02	2:08 PM	28.8	51	---	0	0	8	5.8	0.64	0	0	---
GMSG-16	07/12/02	12:25 PM	28.88	78	---	0	0	1.5	18.3	1.11	0.88	-0.26	---
GMSG-16	08/12/02	4:45 PM	28.64	78	---	-0.2	0	8.6	6.7	---	---	---	---
GMSG-16	09/24/02	1:27 PM	29.04	54	---	0	0	2.6	18.5	32	0	0	---
GMSG-16	10/28/02	11:04 AM	29	40	---	0.3	0	2.7	15.9	2.67	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-16	11/11/02	2:37 PM	28.78	30	---	0.1	0	6.6	10.2	6.8	0	0	---
GMSG-16	12/02/02	12:25 PM	28.86	16	T	0	0	1.7	17.6	22	0.1	0.1	---
GMSG-16	01/08/03	12:00 PM	28	45	---	0.1	0	0.6	19.7	3.8	2.4	0	---
GMSG-16	02/06/03	2:28 PM	28.91	16	T	0	0	0.4	19.7	0.3	0	0.2	---
GMSG-16	03/07/03	11:02 AM	28.65	26	---	0	0	0.3	20.2	3.05	0	0	---
GMSG-16	04/15/03	1:29 PM	28.58	53	---	0	0	0.3	19.3	0.94	0	0.9	---
GMSG-16	05/01/03	10:06 AM	28.67	62	---	0	0	1.1	16.6	3.03	0.3	0.9	---
GMSG-16	06/05/03	1:18 PM	28.7	78	---	0	0	0.4	19	20	10	0	---
GMSG-16	07/16/03	2:52 PM	28.82	85	---	0	0	0.2	19	37	4	1.4	---
GMSG-16	08/08/03	10:31 AM	28.93	67	---	0	0	0.7	18.4	12	0	0	---
GMSG-16	09/29/03	11:29 AM	28.81	49	---	0	0.1	1.2	18	53	13	0	---
GMSG-16	10/10/03	2:20 PM	28.79	74	---	0	0	1	18.5	39	0	0	---
GMSG-16	11/07/03	12:17 PM	29.04	22	---	0.5	0	1.2	17.6	0.39	0.3	0.17	---
GMSG-16	12/09/03	1:32 PM	28.73	36	---	-0.7	0	5.6	11.2	5	0	0.2	---
GMSG-16	01/12/04	1:27 PM	28.67	28	T	0	0	4.8	14.4	1.5	0	0.26	---
GMSG-16	02/03/04	10:28 AM	28.63	23	---	0	0	1.8	17.7	0.62	0	0.15	---
GMSG-16	03/01/04	11:04 AM	28.51	36	0.04	0	0	0.8	18.5	6.3	0	0	---
GMSG-16	04/20/04	11:45 AM	28.78	40	---	0	0	0.4	17	0	0	0	---
GMSG-16	07/14/04	9:15 AM	28.66	69	---	-0.1	0	1.4	16.5	-0.58	-0.49	-0.65	---
GMSG-16	10/12/04	2:20 PM	28.7	64	---	0	0	10.6	8.4	6.93	0	-0.88	---
GMSG-16	01/19/05	9:28 AM	28.68	18	T	0	0	0	20.1	-0.68	-0.73	-0.75	---
GMSG-16	04/06/05	3:43 PM	28.76	40	T	0	0	0	20.1	---	---	---	---
GMSG-29	06/12/00	4:32 PM	28.83	64	---	0	36.1	34.5	0	---	---	---	---
GMSG-29	06/12/00	4:32 PM	28.83	64	---	0	36.1	34.5	0	---	---	---	---
GMSG-29	06/15/00	9:45 AM	28.26	61	---	0	---	---	---	---	---	---	---
GMSG-29	06/15/00	11:15 AM	28.28	64	---	0	---	---	---	---	---	---	---
GMSG-29	06/15/00	12:20 PM	28.29	69	---	0	---	---	---	---	---	---	---
GMSG-29	06/15/00	1:20 PM	28.31	69	---	0	---	---	---	---	---	---	---
GMSG-29	06/15/00	2:20 PM	28.29	70	---	-0.1	---	---	---	---	---	---	---
GMSG-29	06/15/00	3:20 PM	28.3	68	T	-0.12	---	---	---	---	---	---	---
GMSG-29	06/15/00	4:20 PM	28.31	66	T	-0.1	---	---	---	---	---	---	---
GMSG-29	06/15/00	5:20 PM	28.3	66	---	-0.1	---	---	---	---	---	---	---
GMSG-29	06/16/00	8:43 AM	28.18	59	T	-0.14	---	---	---	---	---	---	---
GMSG-29	06/18/00	12:35 PM	28.77	63	0.1	0.02	13.3	16	4.3	---	---	---	18.1
GMSG-29	07/18/00	3:08 PM	28.87	57	---	0.01	30.6	32.6	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-29	07/19/00	1:41 PM	28.77	69	---	-0.07	---	---	---	---	---	---	---
GMSG-29	07/19/00	2:32 PM	28.77	71	---	-0.04	---	---	---	---	---	---	---
GMSG-29	07/19/00	3:33 PM	28.75	72	---	-0.02	---	---	---	---	---	---	---
GMSG-29	07/19/00	4:29 PM	28.75	72	---	-0.02	---	---	---	---	---	---	---
GMSG-29	07/19/00	5:27 PM	28.74	72	---	-0.02	---	---	---	---	---	---	---
GMSG-29	07/20/00	10:08 AM	28.61	64	0.01	-0.04	29.2	33.8	0	---	---	---	---
GMSG-29	07/21/00	12:23 PM	28.72	59	---	-0.43	---	---	---	---	---	---	---
GMSG-29	07/21/00	1:25 PM	28.72	60	---	-0.43	---	---	---	---	---	---	---
GMSG-29	07/21/00	2:28 PM	28.72	62	---	-0.43	---	---	---	---	---	---	---
GMSG-29	07/21/00	3:25 PM	28.73	61	---	-0.41	---	---	---	---	---	---	---
GMSG-29	07/21/00	4:26 PM	28.74	61	---	-0.45	---	---	---	---	---	---	---
GMSG-29	07/22/00	9:10 AM	28.9	59	---	-0.1	---	---	---	---	---	---	---
GMSG-29	07/23/00	12:00 PM	28.95	72	---	-0.43	---	---	---	---	---	---	---
GMSG-29	07/23/00	12:57 PM	---	---	---	-0.46	---	---	---	---	---	---	---
GMSG-29	07/23/00	1:54 PM	28.94	72	T	-0.42	---	---	---	---	---	---	---
GMSG-29	07/23/00	2:58 PM	28.93	74	---	-0.39	---	---	---	---	---	---	---
GMSG-29	07/23/00	3:58 PM	28.92	72	---	-0.37	---	---	---	---	---	---	---
GMSG-29	07/24/00	9:26 AM	28.89	73	---	-0.47	---	---	---	---	---	---	---
GMSG-29	10/10/00	10:14 AM	28.87	56	---	0	4	5.2	17.6	---	---	---	15.25
GMSG-29	10/22/00	10:45 AM	29.17	55	---	0	33.3	37.4	0.1	---	---	---	15.94
GMSG-29	01/11/01	10:45 AM	28.82	31	---	-0.01	42.9	37	2.5	---	---	---	18.9
GMSG-29	01/12/01	8:48 AM	28.89	31	---	0	38.3	32.1	3.9	---	---	---	18.88
GMSG-29	01/13/01	9:12 AM	28.91	33	---	0	38.6	33.1	3.7	---	---	---	18.95
GMSG-29	02/07/01	11:16 AM	29.06	20	---	-10.3	0	0	19.7	>=15,000	>=15,000	-0.17	18.21
GMSG-29	02/08/01	9:17 AM	28.93	22	T	-9.45	0	0	20.4	0.22	0.22	-0.09	19.02
GMSG-29	02/10/01	11:27 AM	29.11	10	---	-10.7	0	0	20.2	4.2	-1	-1	---
GMSG-29	02/13/01	12:54 PM	28.93	27	---	-10	0	0	18.9	0.67	0.55	0.4	---
GMSG-29	02/23/01	10:38 AM	29.05	15	---	-10	0	0	20.2	0.57	0	-0.6	---
GMSG-29	03/06/01	11:21 AM	28.96	26	---	2.98	0	0	20.1	0.75	0.65	0.76	---
GMSG-29	03/13/01	4:44 PM	28.23	30	---	-11.76	0	0	19.8	1.39	1.36	1.39	---
GMSG-29	05/15/01	2:58 PM	28.46	57	---	---	---	---	---	---	---	---	16.54
GMSG-29	06/28/01	3:46 PM	28.89	87	---	-0.56	0	0	21	2487	---	0	---
GMSG-29	07/19/01	11:51 AM	28.82	80	---	-0.46	0	0	20.8	0.95	0.85	0	17.32
GMSG-29	08/09/01	9:40 AM	28.54	86	---	-0.1	0	0	20.2	0	0	0	17.49
GMSG-29	09/10/01	11:44 AM	28.76	66	---	-0.5	0	0	20.3	10.5	10.5	0	18.56

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-29	10/07/01	10:45 AM	29.01	48	---	-12.9	0	0	20.3	0	0	0.2	18.4
GMSG-29	11/12/01	1:45 PM	29.03	52	---	0.02	8.8	12	4.7	>8,000	---	-0.3	---
GMSG-29	12/12/01	8:50 AM	28.78	35	---	0.3	44.2	29.7	0	---	---	---	22.41
GMSG-29	01/07/02	2:54 PM	28.6	30	---	0.1	49.4	32	0	---	---	---	22.26
GMSG-29	01/26/02	3:15 PM	28.62	37	---	-4.01	0	0	20.9	-1.21	-0.51	-1.13	22.2
GMSG-29	03/05/02	2:40 PM	28.79	25	---	-5	0	0	21.2	0	0	0	20.15
GMSG-29	04/16/02	3:00 PM	28.49	83	---	3.88	13.6	16.6	0	---	---	---	11.86
GMSG-29	05/23/02	9:56 AM	28.44	73	---	0	11.9	12	4.6	---	---	---	13.01
GMSG-29	06/03/02	1:31 PM	28.8	51	---	-6	0	0	20.9	2.09	1.74	0	13.78
GMSG-29	07/12/02	11:56 AM	28.88	78	---	0	4.2	17.1	4.1	---	---	-0.31	15.88
GMSG-29	08/12/02	3:35 PM	28.64	79	0.03	0	18	29.4	0.2	---	---	---	16.9
GMSG-29	10/28/02	10:40 AM	29	40	---	0.2	0.2	8	6.9	5,100	---	0	15.71
GMSG-29	04/15/03	1:10 PM	28.58	53	---	0	0.9	7.3	1.3	---	---	---	---
GMSG-29	11/07/03	12:08 PM	29.04	22	---	0	0	0	19.4	1.04	1	0.14	---
GMSG-29	12/09/03	1:11 PM	28.73	36	---	0	22.9	21	2.5	---	---	---	---
GMSG-29	04/01/04	2:10 PM	28.88	48	---	0	---	---	---	---	---	---	---
GMSG-29	04/07/04	8:11 AM	28.67	46	---	0	0	4.8	8.2	---	---	---	---
GMSG-30	06/12/00	5:30 PM	28.83	62	---	0.03	0	6.6	10.6	---	---	---	---
GMSG-30	06/12/00	5:38 PM	28.83	62	---	0.03	0	6.6	10.6	450	---	2	---
GMSG-30	06/13/00	10:33 AM	28.64	67	---	0	---	---	---	---	---	---	---
GMSG-30	06/13/00	11:33 AM	28.62	70	---	0	---	---	---	---	---	---	---
GMSG-30	06/13/00	12:33 PM	28.6	71	---	0.03	---	---	---	---	---	---	---
GMSG-30	06/13/00	1:33 PM	28.6	72	---	0.09	---	---	---	---	---	---	---
GMSG-30	06/13/00	2:33 PM	28.59	67	---	0	---	---	---	---	---	---	---
GMSG-30	06/13/00	3:33 PM	28.61	62	---	0	---	---	---	---	---	---	---
GMSG-30	06/13/00	4:33 PM	28.62	61	---	0	---	---	---	---	---	---	---
GMSG-30	06/13/00	5:33 PM	28.62	60	---	0	---	---	---	---	---	---	---
GMSG-30	06/14/00	9:33 AM	28.35	67	---	0	---	---	---	---	---	---	---
GMSG-30	06/18/00	12:05 PM	28.78	67	---	0	0	0.2	19.5	240	238	-0.16	---
GMSG-30	07/18/00	2:55 PM	28.87	57	---	0	0	10.4	5.4	31	---	-0.17	---
GMSG-30	07/19/00	1:37 PM	28.77	69	---	-0.01	---	---	---	---	---	---	---
GMSG-30	07/19/00	2:29 PM	28.77	69	---	0	---	---	---	---	---	---	---
GMSG-30	07/19/00	3:30 PM	28.75	72	---	0	---	---	---	---	---	---	---
GMSG-30	07/19/00	4:21 PM	28.75	72	---	0	---	---	---	---	---	---	---
GMSG-30	07/19/00	5:25 PM	28.74	72	---	-0.02	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-30	07/20/00	9:38 AM	28.61	64	0.01	0.01	0	2.8	16.9	2.1	2.1	-0.21	---
GMSG-30	07/21/00	12:21 PM	28.72	59	---	-0.05	---	---	---	---	---	---	---
GMSG-30	07/21/00	1:23 PM	28.72	60	---	-0.05	---	---	---	---	---	---	---
GMSG-30	07/21/00	2:26 PM	28.72	62	---	-0.03	---	---	---	---	---	---	---
GMSG-30	07/21/00	3:22 PM	28.73	61	---	-0.05	---	---	---	---	---	---	---
GMSG-30	07/21/00	4:24 PM	28.74	61	---	-0.06	---	---	---	---	---	---	---
GMSG-30	07/22/00	9:08 AM	28.9	59	---	-0.02	---	---	---	---	---	---	---
GMSG-30	07/23/00	11:58 AM	28.95	72	---	-0.2	---	---	---	---	---	---	---
GMSG-30	07/23/00	12:52 PM	---	---	---	-0.2	---	---	---	---	---	---	---
GMSG-30	07/23/00	1:48 PM	28.94	72	T	-0.2	---	---	---	---	---	---	---
GMSG-30	07/23/00	2:54 PM	28.93	74	---	-0.06	---	---	---	---	---	---	---
GMSG-30	07/23/00	3:56 PM	28.92	72	---	-0.06	---	---	---	---	---	---	---
GMSG-30	07/24/00	9:23 AM	28.89	73	---	-0.07	---	---	---	---	---	---	---
GMSG-30	10/10/00	10:00 AM	28.87	56	---	0	0	12.5	4.5	400	---	-1.32	---
GMSG-30	10/22/00	10:30 AM	29.17	55	---	0	0	13.2	4.2	0.36	---	0.1	---
GMSG-30	01/10/01	2:35 PM	28.58	43	---	0	0	12	4.9	0.28	---	0.28	---
GMSG-30	01/11/01	10:18 AM	28.82	23	---	-0.01	0	10.2	7.2	30.87	2.1	0	---
GMSG-30	01/12/01	8:15 AM	28.89	31	---	0	0	7.1	11.2	3.85	0.6	0	---
GMSG-30	01/13/01	8:58 AM	28.91	33	---	-0.02	0	0	20.4	0.7	0.6	0	---
GMSG-30	02/07/01	10:52 AM	29.06	20	---	-0.13	0	0	19.6	0.07	0.07	0.05	---
GMSG-30	02/08/01	9:02 AM	28.93	22	T	-0.05	0	0	20.5	8.15	-0.09	-0.09	---
GMSG-30	02/10/01	11:12 AM	29.11	10	---	-0.16	0	0	20	14	13.8	-2.2	---
GMSG-30	02/13/01	12:38 PM	28.93	27	---	-0.05	0	0	19	4.6	3.3	0.2	---
GMSG-30	02/23/01	10:22 AM	29.03	14	---	-0.15	0	0	20.2	22	18	-0.6	---
GMSG-30	03/06/01	11:10 AM	28.96	26	---	-0.03	0	0	19.7	131	101	0.5	---
GMSG-30	03/13/01	4:32 PM	28.23	30	---	-0.15	0	0	19.8	1.12	1	1.02	---
GMSG-30	06/28/01	2:59 PM	28.9	87	---	-0.08	0	0	21.5	17.13	1.19	0	---
GMSG-30	07/19/01	11:58 AM	28.82	80	---	-0.11	0	0	20.4	0.18	0.04	0	---
GMSG-30	08/09/01	9:32 AM	28.54	86	---	0	0	0	20	1.01	0.71	0	---
GMSG-30	09/10/01	12:05 PM	28.76	66	---	0	0	0	20.6	0	0	0	---
GMSG-30	10/07/01	9:50 AM	29.01	41	---	-0.07	0	0	20.3	0.9	0.8	0.3	---
GMSG-30	11/12/01	1:40 PM	29.03	52	---	0.03	0	0.8	19.7	0.64	0.52	-0.32	---
GMSG-30	12/12/01	8:40 AM	28.78	35	---	0.04	0	1.2	18	1.52	1.48	0.24	---
GMSG-30	01/07/02	3:30 PM	28.59	29	---	0.04	0	2	15	8.5	8.1	-1.47	---
GMSG-30	01/26/02	3:05 PM	28.62	37	---	0	0	0	21	1.4	-0.3	-1.38	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-30	03/05/02	11:42 AM	28.81	21	---	-0.14	0	0	20.7	0	0	0	---
GMSG-30	04/16/02	2:53 PM	28.49	83	---	0.02	0	0.2	20.1	4.27	4.16	0	---
GMSG-30	05/23/02	9:45 AM	28.44	73	---	0	0	2.1	14.7	2.46	1.45	0	---
GMSG-30	06/03/02	1:23 PM	28.81	52	---	0	0	0.6	20.1	28	6.75	0	---
GMSG-30	07/12/02	11:50 AM	28.88	78	---	0	0	1.1	19.3	2.26	2.24	-0.36	---
GMSG-30	08/12/02	3:30 PM	28.64	79	0.03	0	0	1.5	18.5	---	---	---	---
GMSG-31	07/21/00	12:33 PM	28.72	60	---	-0.11	---	---	---	---	---	---	---
GMSG-31	07/21/00	1:33 PM	28.72	62	---	-0.09	---	---	---	---	---	---	---
GMSG-31	07/21/00	2:38 PM	28.73	61	---	-0.11	---	---	---	---	---	---	---
GMSG-31	07/21/00	3:35 PM	28.74	61	---	-0.17	---	---	---	---	---	---	---
GMSG-31	07/21/00	4:35 PM	28.76	59	---	-0.14	---	---	---	---	---	---	---
GMSG-31	07/22/00	9:17 AM	28.9	59	---	-0.02	---	---	---	---	---	---	---
GMSG-31	07/23/00	12:08 PM	28.95	72	---	-0.09	---	---	---	---	---	---	---
GMSG-31	07/23/00	1:06 PM	---	---	---	-0.09	---	---	---	---	---	---	---
GMSG-31	07/23/00	2:03 PM	28.94	72	T	-0.1	---	---	---	---	---	---	---
GMSG-31	07/23/00	3:07 PM	28.93	74	---	-0.08	---	---	---	---	---	---	---
GMSG-31	07/23/00	4:05 PM	28.92	72	---	-0.08	---	---	---	---	---	---	---
GMSG-31	07/24/00	9:34 AM	28.87	76	---	-0.09	---	---	---	---	---	---	---
GMSG-31	10/10/00	10:53 AM	28.87	60	---	-0.22	5.8	20.4	0	---	---	---	---
GMSG-31	10/22/00	11:15 AM	29.17	55	---	0	2.8	14.6	3	---	---	---	---
GMSG-31	01/11/01	11:20 AM	28.82	31	---	0	0.1	7.8	12.1	3,400	1,940	0	---
GMSG-31	01/12/01	9:18 AM	28.89	31	---	-0.02	0.1	8.7	9.5	14.5	---	0.4	---
GMSG-31	01/13/01	9:50 AM	28.92	34	---	0.03	0.2	8.1	9.8	1,950	---	0.2	---
GMSG-31	02/07/01	11:51 AM	29.05	23	---	-6.12	0	0	19.6	9,100	---	-0.05	---
GMSG-31	02/08/01	9:40 AM	28.91	23	---	-5.55	0.4	8.9	12.7	---	---	---	---
GMSG-31	02/10/01	11:46 AM	29.11	11	---	-5.6	0.1	4.6	16.5	---	---	---	---
GMSG-31	02/13/01	12:59 PM	28.93	27	---	-6	0	2.9	17.2	0.83	0.6	0.5	---
GMSG-31	02/23/01	11:25 AM	29.05	15	---	-6	0	0	19.4	2.3	1.9	2.3	---
GMSG-31	03/06/01	12:45 PM	28.95	27	---	-1.39	0	1.5	18	1.8	1.27	1.75	---
GMSG-31	03/13/01	5:39 PM	28.26	30	---	-5.5	0	0.6	18.5	3.16	3	3	---
GMSG-31	05/15/01	3:12 PM	28.46	57	---	---	---	---	---	---	---	---	19.69
GMSG-31	06/28/01	3:12 PM	28.9	87	---	-10	0	0	21.1	1.73	1.02	0	---
GMSG-31	07/19/01	11:28 AM	28.84	75	---	-10	0	0	20.4	9.28	3.71	0	19.72
GMSG-31	08/09/01	10:22 AM	28.54	86	---	-8.2	0	0	20.4	0	0	0	19.62
GMSG-31	09/10/01	11:50 AM	28.76	66	---	-8	0	0	20.4	0.5	0	0	19.63

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-31	10/07/01	10:35 AM	29.01	48	---	-9.04	0	0	20.3	0.1	0	0.2	19.69
GMSG-31	11/12/01	2:14 PM	29.03	52	---	0	0	0.5	19.9	19.56	7.1	-0.24	---
GMSG-31	12/12/01	9:35 AM	28.79	36	---	0.02	0	4.6	6.9	2.78	2.78	-0.26	---
GMSG-31	01/07/02	3:36 PM	28.59	29	---	0.02	0	5.9	4.6	10	2.81	-0.89	19.82
GMSG-31	01/26/02	3:45 PM	28.62	37	---	-1.21	0	0	20.9	-0.46	-0.41	-0.39	19.6
GMSG-31	04/16/02	3:37 PM	28.48	83	---	0	0	0.2	19.8	0.1	0.02	0	19.68
GMSG-31	05/23/02	10:32 AM	28.44	73	---	0	0	5.4	5.9	0	0	0	19.68
GMSG-31	06/03/02	2:00 PM	28.8	51	---	-3.9	0	0	20.9	0	0	0	19.67
GMSG-31	07/12/02	12:21 PM	28.88	78	---	0	1.4	12.1	4	---	---	-0.26	19.67
GMSG-31	08/12/02	4:35 PM	28.64	78	---	0	3.6	18.5	0.2	---	---	---	19.7
GMSG-31	10/28/02	10:52 AM	29	40	---	0.1	0	5.3	11.8	52	47.5	0	19.7
GMSG-31	04/15/03	1:20 PM	28.58	53	---	0	0	1.6	15.6	17.49	13	1	---
GMSG-31	11/07/03	12:17 PM	29.04	22	---	0	0	0	19.3	2.52	2.5	0.1	---
GMSG-31	12/09/03	1:20 PM	28.73	36	---	0	0	3.5	13.8	54	16.8	0	---
GMSG-31	04/01/04	2:30 PM	28.86	50	---	0	---	---	---	---	---	---	---
GMSG-31	04/07/04	7:55 AM	28.67	46	---	0	0	0.4	18.4	---	---	---	---
GMSG-32	07/18/00	3:52 PM	28.87	58	---	0.01	24.3	19.1	0	---	---	---	---
GMSG-32	07/19/00	1:49 PM	28.77	69	---	-0.02	---	---	---	---	---	---	---
GMSG-32	07/19/00	2:45 PM	28.77	71	---	-0.06	---	---	---	---	---	---	---
GMSG-32	07/19/00	3:39 PM	28.75	72	---	-0.02	---	---	---	---	---	---	---
GMSG-32	07/19/00	4:40 PM	28.74	72	---	-0.05	---	---	---	---	---	---	---
GMSG-32	07/19/00	5:33 PM	28.74	71	---	-0.05	---	---	---	---	---	---	---
GMSG-32	07/20/00	10:41 AM	28.61	64	0.09	-0.06	25.4	20	0	---	---	---	---
GMSG-32	07/23/00	12:10 PM	28.95	72	---	-1.12	---	---	---	---	---	---	---
GMSG-32	07/23/00	1:08 PM	---	---	---	-0.99	---	---	---	---	---	---	---
GMSG-32	07/23/00	2:06 PM	28.94	72	T	-0.91	---	---	---	---	---	---	---
GMSG-32	07/23/00	3:09 PM	28.93	74	---	-0.89	---	---	---	---	---	---	---
GMSG-32	07/23/00	4:07 PM	28.92	72	---	-0.73	---	---	---	---	---	---	---
GMSG-32	07/24/00	9:31 AM	28.87	76	---	-0.81	---	---	---	---	---	---	---
GMSG-32	01/11/01	11:05 AM	28.82	31	---	0	2.2	0.3	19.8	---	---	---	---
GMSG-32	01/12/01	9:08 AM	28.89	31	---	0	3.4	0.4	19.8	---	---	---	---
GMSG-32	01/13/01	9:32 AM	28.92	34	---	0	2.1	1.3	18.4	---	---	---	---
GMSG-32	02/07/01	11:37 AM	29.05	23	---	-8.17	0	0	19.8	0.65	0.65	-0.15	---
GMSG-32	02/08/01	9:30 AM	28.91	23	---	-7.12	0	0	20.3	0.4	0.4	0.41	---
GMSG-32	02/10/01	11:39 AM	29.11	11	---	-8.65	0	0	20.1	13.8	1.7	0.2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-32	02/13/01	12:43 PM	28.93	27	---	-7	0	0	19.1	0.7	0.6	0.4	---
GMSG-32	02/23/01	11:05 AM	29.05	15	---	-8	0	0	19.6	---	---	-4.4	---
GMSG-32	03/06/01	11:51 AM	28.96	26	---	2.38	0	0	19.9	2.11	1.98	1.7	---
GMSG-32	03/13/01	5:17 PM	28.23	30	---	-9.5	0	0	19.4	2.8	2.6	2.7	---
GMSG-32	06/28/01	4:40 PM	28.88	86	---	-14	0	0	21.5	5.68	5.21	0	---
GMSG-32	07/19/01	11:39 AM	28.82	80	---	-13	0	0	20.4	55.3	53.31	0	---
GMSG-32	08/09/01	10:06 AM	28.54	86	---	-12.2	0	0	20.1	0	0	0	---
GMSG-32	09/10/01	11:38 AM	28.76	66	---	-10	0	0	20.3	0	0	0	---
GMSG-32	10/07/01	10:05 AM	29.01	41	---	-11.6	0	0	20.4	0.2	0	0.2	---
GMSG-32	11/12/01	2:08 PM	29.03	52	---	0	0	5	11.1	970	965	-0.32	---
GMSG-32	12/12/01	9:20 AM	28.78	35	---	0.12	1.8	12.9	0.6	---	---	---	---
GMSG-32	01/07/02	3:21 PM	28.6	30	---	0.07	3.9	13.8	0	---	---	---	---
GMSG-32	01/26/02	3:37 PM	28.62	37	---	-4.06	0	10	7.2	10.51	10.1	-0.45	---
GMSG-32	03/05/02	2:28 PM	28.79	23	T	-5	0	0	21.2	0	0	0	---
GMSG-32	04/16/02	3:18 PM	28.49	83	---	0	0	3	0	274	---	0	---
GMSG-32	05/23/02	10:17 AM	28.44	73	---	0	0	4.2	6.2	4,000	---	0	---
GMSG-32	06/03/02	1:52 PM	28.8	51	---	-5.8	0	0	20.9	0	0	0	---
GMSG-32	07/12/02	12:13 PM	28.88	78	---	0	3	15.6	2.4	---	---	-0.32	---
GMSG-32	08/12/02	4:25 PM	28.64	79	0.03	0	1.2	13.5	4.6	---	---	---	---
GMSG-32	04/01/04	2:20 PM	28.88	48	---	-0.1	---	---	---	---	---	---	---
GMSG-32	04/07/04	8:08 AM	28.67	46	---	1	0	0	19.7	---	---	---	---
GMSG-33	07/18/00	3:47 PM	28.87	58	---	0.01	18.2	19.3	0	---	---	---	---
GMSG-33	07/19/00	1:47 PM	28.77	69	---	-0.08	---	---	---	---	---	---	---
GMSG-33	07/19/00	2:41 PM	28.77	71	---	0	---	---	---	---	---	---	---
GMSG-33	07/19/00	3:37 PM	28.75	72	---	-0.02	---	---	---	---	---	---	---
GMSG-33	07/19/00	4:34 PM	28.74	72	---	-0.07	---	---	---	---	---	---	---
GMSG-33	07/19/00	5:31 PM	28.74	71	---	-0.04	---	---	---	---	---	---	---
GMSG-33	07/20/00	10:30 AM	28.61	64	0.09	-0.05	10.1	20.9	0	---	---	---	---
GMSG-33	07/21/00	12:28 PM	28.72	59	---	-0.98	---	---	---	---	---	---	---
GMSG-33	07/21/00	1:28 PM	28.72	60	---	-0.97	---	---	---	---	---	---	---
GMSG-33	07/21/00	2:33 PM	28.73	61	---	-0.98	---	---	---	---	---	---	---
GMSG-33	07/21/00	3:29 PM	28.73	61	---	-0.96	---	---	---	---	---	---	---
GMSG-33	07/21/00	4:30 PM	28.76	59	---	-1.02	---	---	---	---	---	---	---
GMSG-33	07/22/00	9:13 AM	28.9	59	---	-0.25	---	---	---	---	---	---	---
GMSG-33	10/22/00	11:06 AM	29.17	55	---	0	23.9	20.5	0	---	---	---	14.39

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-33	01/11/01	10:50 AM	28.82	31	---	0.25	0.1	1.6	19.2	3,000	1,160	-0.4	---
GMSG-33	01/12/01	9:00 AM	28.89	31	---	0.02	0.1	2.2	17.5	8,080	6,830	0.2	17.64
GMSG-33	01/13/01	9:25 AM	28.91	33	---	0	0.4	1.8	16.8	6,150	6,033	0.2	17.67
GMSG-33	02/07/01	11:30 AM	29.05	23	---	-9.41	0	0	19.8	1.7	1.7	0.05	---
GMSG-33	02/08/01	9:26 AM	28.93	22	T	-8.77	0	0	20.4	0.2	0.2	0.34	---
GMSG-33	02/10/01	11:34 AM	29.11	11	---	-9.3	0	0	20.3	4.2	1.5	1.8	---
GMSG-33	02/13/01	12:47 PM	28.93	27	---	-9	0	0	19.1	0.62	0.45	0.3	---
GMSG-33	02/23/01	10:56 AM	29.05	15	---	-8	0	0	19.9	2.7	2.4	2.3	---
GMSG-33	03/06/01	11:40 AM	28.96	26	---	2.55	0	0	20.3	1.55	1.39	1.14	---
GMSG-33	03/13/01	5:09 PM	28.23	30	---	-10.2	0	0	19.6	2.63	2.5	2.5	---
GMSG-33	05/15/01	3:03 PM	28.46	57	---	---	---	---	---	---	---	---	15.16
GMSG-33	06/28/01	3:31 PM	28.89	87	---	-16	0	0	21.5	0	0	0	---
GMSG-33	07/19/01	11:43 AM	28.82	80	---	-15	0	0	20.7	0	0	0	14.99
GMSG-33	08/09/01	10:00 AM	28.54	86	---	-14	0	0	20.2	0	0	0	15.32
GMSG-33	09/10/01	11:35 AM	28.76	66	---	-12	0	0	20.1	0	0	0	16.14
GMSG-33	10/07/01	10:15 AM	29.01	41	---	-12.4	0	0	20.5	0.1	0	0.2	16.87
GMSG-33	11/12/01	2:00 PM	29.03	52	---	0	0.5	9.1	4.2	>2,500	---	-1.5	---
GMSG-33	12/12/01	9:15 AM	28.78	35	---	0	7.2	17.7	0	---	---	---	18.57
GMSG-33	01/07/02	3:01 PM	28.6	30	---	0.1	9.6	18.7	0	---	---	---	18.52
GMSG-33	01/26/02	3:30 PM	28.62	37	---	-5.55	0	0	20.9	-0.4	-0.37	-0.46	18.21
GMSG-33	03/05/02	2:12 PM	28.79	23	T	-5	0	0	21.3	0	0	0	---
GMSG-33	04/16/02	3:11 PM	28.49	83	---	0.01	0	1.3	0	42	---	0	---
GMSG-33	05/23/02	10:08 AM	28.44	73	---	0	0	7.9	1.4	4	---	0	12.13
GMSG-33	06/03/02	1:45 PM	28.8	51	---	-6	0	0	20.9	0.06	0	0	12.61
GMSG-33	07/12/02	12:08 PM	28.88	78	---	0	0.2	11.1	4.3	---	---	-0.3	14.75
GMSG-33	08/12/02	4:15 PM	28.64	79	0.03	-0.1	2.1	12.9	4.7	---	---	---	15.75
GMSG-96	05/23/03	10:45 AM	29	64	---	---	10.1	7.5	6.6	---	---	---	---
GMSG-96	05/23/03	10:52 AM	29	64	---	---	11.2	8	7	---	---	---	---
GMSG-96	05/23/03	10:57 AM	29	64	---	---	12.6	8.8	5.2	---	---	---	---
GMSG-96	05/23/03	11:02 AM	29	64	---	---	14.1	9.3	3.6	---	---	---	---
GMSG-96	05/23/03	11:07 AM	29	64	---	---	15.2	9.9	2.3	---	---	---	---
GMSG-96	05/23/03	11:12 AM	29	64	---	---	16	10.3	1.3	---	---	---	---
GMSG-96	06/05/03	12:43 PM	28.7	78	---	0	17.5	10.8	0.1	---	---	---	---
GMSG-96	07/16/03	1:59 PM	28.83	86	---	0	0.5	1.1	17.2	66,000	---	1.2	---
GMSG-96	08/08/03	9:14 AM	28.93	65	---	0	16.1	10.9	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-96	09/29/03	10:26 AM	28.82	48	---	0	16.9	10.8	0	---	---	---	---
GMSG-96	10/10/03	12:23 PM	28.83	73	---	0	16.3	10.7	0	---	---	---	---
GMSG-96	11/07/03	1:02 PM	29.05	21	---	0	0	0.2	19.1	7.04	---	0.45	---
GMSG-96	12/09/03	12:09 PM	28.74	36	---	0	17.7	11.1	0	---	---	---	---
GMSG-96	04/01/04	12:48 PM	28.9	47	---	-0.2	17.8	1.1	2.6	---	---	---	---
GMSG-96	06/26/04	12:52 PM	28.82	64	---	-0.329	0	0	20	---	---	---	---
GMSG-96	06/28/04	12:16 PM	28.82	73	---	-0.393	0	0	20.3	---	---	---	---
GMSG-96	06/30/04	11:10 AM	28.76	82	---	0.024	0.2	2.5	13	---	---	---	---
GMSG-96	07/02/04	10:55 AM	28.93	71	---	0	0	3.2	11.8	---	---	---	---
GMSG-96	07/06/04	10:00 AM	28.68	53	0.03	0.159	1.5	5.8	6.9	---	---	---	---
GMSG-96	07/07/04	11:33 AM	28.57	55	---	-0.014	0	0.5	18.8	---	---	---	---
GMSG-96	07/08/04	2:22 PM	28.74	63	---	-0.051	0	0	19.6	---	---	---	---
GMSG-96	07/09/04	8:04 AM	28.88	62	---	0.077	0	0.2	19.4	---	---	---	---
GMSG-96	07/12/04	4:12 PM	28.69	84	---	-0.017	0.7	7.3	5.5	---	---	---	---
GMSG-96	07/19/04	2:51 PM	28.54	79	T	0.053	0.7	6.2	6.3	---	---	---	---
GMSG-96	07/28/04	9:07 AM	28.79	75	---	0.034	0	0.8	17.5	---	---	---	---
GMSG-96	08/04/04	2:37 PM	28.84	69	---	-0.062	0	1.7	15.1	---	---	---	---
GMSG-96	08/10/04	2:25 PM	28.58	57	T	-0.067	0	3.2	11.8	---	---	---	---
GMSG-96	09/02/04	12:37 PM	28.83	80	---	0	0.4	6.9	5	---	---	---	---
GMSG-96	09/02/04	2:59 PM	28.8	82	---	---	2.4	10.5	0.7	---	---	---	---
GMSG-96	09/09/04	10:38 AM	28.96	66	---	0.4	0.4	7.8	4.6	---	---	---	---
GMSG-96	09/13/04	10:52 AM	28.8	78	---	0	0.4	3	13.2	---	---	---	---
GMSG-96	09/16/04	9:39 AM	28.68	60	---	-1.6	0.5	6.5	7.7	---	---	---	---
GMSG-96	09/24/04	3:17 PM	28.78	61	---	0	0.6	5.8	8	---	---	---	---
GMSG-96	10/07/04	1:38 PM	28.9	72	---	0	0	0.3	19.7	---	---	---	---
GMSG-96	10/07/04	1:40 PM	28.9	72	---	---	0.4	9.1	2.4	---	---	---	---
GMSG-96	10/11/04	1:51 PM	28.98	66	---	0	1	7.4	5	---	---	---	---
GMSG-96	10/25/04	4:42 PM	28.89	46	---	-0.2	0	0	20.1	---	---	---	---
GMSG-96	10/28/04	8:10 AM	28.98	45	---	0	1.7	3.8	10.7	---	---	---	---
GMSG-96	11/02/04	1:30 PM	28.88	45	T	-0.2	0.5	6.7	6.4	---	---	---	---
GMSG-96	11/11/04	1:58 PM	29.14	38	---	-0.3	0	9.8	1.8	---	---	---	---
GMSG-96	11/18/04	10:43 AM	28.96	51	---	---	1.4	11.1	0.6	---	---	---	---
GMSG-96	11/21/04	10:10 AM	29.01	36	---	0	0	2.3	14.3	---	---	---	---
GMSG-96	12/04/04	3:00 PM	28.43	38	---	-0.6	3.6	10.8	1.1	---	---	---	---
GMSG-96	12/09/04	9:56 AM	28.59	35	---	-0.9	4.2	11.3	0.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-96	12/14/04	2:38 PM	29.12	20	---	0	1.3	8.9	4.8	---	---	---	---
GMSG-96	12/22/04	2:30 PM	28.95	7	---	0	2.1	11.2	1.2	---	---	---	---
GMSG-96	01/03/05	11:18 AM	29.11	14	---	-0.2	1.9	11.6	0.6	---	---	---	---
GMSG-96	01/18/05	10:30 AM	29.09	4	---	0	1.1	7.6	5.5	---	---	---	---
GMSG-96	01/24/05	1:17 PM	28.64	26	---	-0.4	3.5	9.6	2.6	---	---	---	---
GMSG-96	02/10/05	12:12 PM	28.9	25	---	0.1	0	0.9	17.9	---	---	---	---
GMSG-96	02/11/05	4:05 PM	28.58	41	---	0	0	0.5	18.6	---	---	---	---
GMSG-96A	06/30/04	10:58 AM	28.76	82	---	0.005	0	2.5	16.5	---	---	---	---
GMSG-96A	07/02/04	11:00 AM	28.93	71	---	0	0	1.2	17	---	---	---	---
GMSG-96A	07/06/04	10:07 AM	28.68	53	0.03	0.04	0	2.3	16.1	---	---	---	---
GMSG-96A	07/07/04	1:11 PM	28.57	55	---	-0.044	0	2.6	15.4	---	---	---	---
GMSG-96A	07/08/04	2:16 PM	28.74	63	---	-0.035	0	2.5	15.6	---	---	---	---
GMSG-96A	07/09/04	8:18 AM	28.88	62	---	-0.051	0	2.6	15.5	---	---	---	---
GMSG-96A	07/12/04	4:18 PM	28.69	84	---	-0.006	0	3.1	14.4	---	---	---	---
GMSG-96A	07/19/04	2:55 PM	28.54	79	T	0.041	0	3.8	12.9	---	---	---	---
GMSG-96A	07/28/04	9:12 AM	28.79	75	---	0.005	0	2.6	12.2	---	---	---	---
GMSG-96A	08/04/04	2:27 PM	28.83	72	---	-0.008	0	4.6	11	---	---	---	---
GMSG-96A	08/10/04	2:30 PM	28.58	58	T	-0.097	0	4.9	11	---	---	---	---
GMSG-96A	09/02/04	3:20 PM	28.8	82	---	0	0	6.7	8.3	---	---	---	---
GMSG-96A	09/24/04	3:28 PM	28.78	61	---	0	0	4.2	14.2	---	---	---	---
GMSG-96A	01/11/05	11:03 AM	28.85	20	---	0	0.3	0.5	17.5	---	---	---	---
GMSG-96A	02/03/05	3:10 PM	28.87	48	---	0	0	0.2	19.8	---	---	---	---
GMSG-96A	02/07/05	1:15 PM	28.87	28	T	0	0	0.2	19.7	---	---	---	---
GMSG-96A	02/10/05	12:32 PM	28.87	28	---	0	0	0.2	19.7	---	---	---	---
GMSG-96A	02/11/05	5:03 PM	28.57	40	---	0	2.2	4.9	11	---	---	---	---
Former Plant Site Area													
GM-12	12/18/98	10:07 AM	28.38	30	0.04	0	0	0	19.8	100	100	1.5	68.02
GM-12	10/04/99	4:10 PM	28.91	48	---	0.05	0	0	21	8	7.5	1.75	67.8
GM-12	10/11/99	11:44 AM	29.07	57.9	---	-0.05	0	0	21	2	2	2	67.98
GM-12	02/16/00	12:54 PM	28.99	18	---	0.02	0	0	20.3	1	<1	<1	68.12
GM-12	09/06/00	12:33 PM	28.97	69	---	0.29	0	0	19.7	120	3.8	-0.08	---
GM-12	09/06/00	6:00 PM	28.89	62	---	0.28	---	---	---	---	---	---	---
GM-12	09/08/00	8:25 AM	28.78	56	---	0.22	0	0	19.7	5.44	5.3	0.78	---
GM-12	09/09/00	10:03 AM	28.71	65	---	0.19	0	0	19.6	4.55	4.55	0.76	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-12	09/11/00	3:35 PM	28.35	74	--	0.14	0	0	19.7	150	4,500	3.5	---
GM-12	09/20/00	8:55 AM	28.29	57	--	0.01	0	0	21.5	5	4.5	>=1	---
GM-12	09/21/00	8:01 AM	28.6	45	T	0.13	0	0	21.4	325	30	1.5	---
GM-12	07/10/01	1:46 PM	28.68	76	--	0.08	0	0	20.4	98	3.9	0	67.31
GM-12	07/10/01	6:17 PM	28.72	70	--	0	0	0	21.1	1,521	319	0	---
GM-12	07/12/01	8:09 AM	28.9	65	--	0	0	0	20.3	3.25	2.1	0	---
GM-12	07/12/01	5:43 PM	28.88	74	--	0	0	0	21	15,100	12.7	0	---
GM-12	07/13/01	1:38 PM	28.89	83	--	0	0	0	21.1	94.8	21.4	0	---
GM-12	07/16/01	10:07 AM	28.77	71	--	0	0	0	20.3	2,600	4.47	0	---
GM-12	07/17/01	10:25 AM	28.76	70	--	0	0	0	20.1	578	22	0	---
GM-12	07/18/01	8:48 AM	28.76	69	--	0	0	0	20.2	6.5	1.47	0	---
GM-12	07/19/01	1:40 PM	28.79	83	--	0.1	0	0.6	20.3	30.23	0	-0.56	---
GM-12	07/20/01	2:32 PM	28.75	83	T	0	0.3	1	19.6	1,503	21.32	-0.98	---
GM-12	07/24/01	9:45 AM	28.68	76	--	-0.05	0	0	20.1	4.35	2.53	0	---
GM-12	07/26/01	8:13 AM	29.06	61	--	0.03	0	0	20	0.74	0.6	0	---
GM-12	08/02/01	5:12 PM	28.92	84	--	0.11	0	0	19.9	38.42	37.77	0	---
GM-12	08/09/01	8:33 AM	28.54	83	--	0	0	0	19.7	36.23	7.21	0	---
GM-12	08/16/01	2:45 PM	28.55	71	--	0.01	0	0	20.2	2,000	100	3.5	---
GM-12	08/20/01	4:05 PM	28.81	78	--	0.01	0	0	20.2	6.5	1.5	-0.58	---
GM-12	10/28/03	12:43 PM	28.09	45	T	0	0	0	19.3	--	--	--	---
GM-12	10/30/03	12:58 PM	28.61	43	T	0.1	0	0	19.6	--	--	--	---
GM-12	11/04/03	10:47 AM	28.65	33	--	0.1	0	0	19.4	--	--	--	---
GM-12	11/07/03	10:04 AM	29	21	--	0	0	0	19.7	--	--	--	---
GM-12	11/10/03	10:17 AM	28.95	32	--	0	0	0	19.6	--	--	--	---
GM-12	11/12/03	9:48 AM	28.35	38	T	0.1	0	0.4	19.5	--	--	--	---
GM-12	11/17/03	2:25 PM	28.73	46	--	0	0	0	19.3	--	--	--	---
GM-12	11/24/03	1:44 PM	28.33	17	T	0	0	0	19.6	--	--	--	---
GM-12	12/03/03	10:22 AM	29.25	22	--	0.1	0	0	19.5	--	--	--	---
GM-12	12/08/03	10:37 AM	28.66	37	--	---	0	0	19.5	--	--	--	---
GM-12	12/15/03	2:12 PM	28.5	25	--	0.1	0	0	19.4	--	--	--	---
GM-12	12/22/03	9:19 AM	28.57	31	--	0.1	0	0	19.5	--	--	--	---
GM-12	12/30/03	12:31 PM	28.71	29	--	0	0	0	19.6	--	--	--	---
GM-12	01/08/04	12:19 PM	29.05	17	--	0	0	0	19.7	--	--	--	---
GM-12	01/12/04	12:19 PM	28.7	28	T	0	0	0	19.5	--	--	--	---
GM-12	01/22/04	11:15 AM	28.79	-6	--	0	0	0	19	--	--	--	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-12	02/27/04	10:04 AM	29.17	22	---	0	0	0	19.6	---	---	---	---
GM-12	03/19/04	10:03 AM	28.95	31	---	0.1	0	0	19.5	---	---	---	---
GM-12	03/29/04	3:20 PM	---	---	---	0.2	0	0	19.4	---	---	---	---
GM-12	04/09/04	9:13 AM	28.8	37	---	0	0	0	19.5	---	---	---	---
GM-12	04/19/04	2:23 PM	28.82	-	---	-0.2	0	0	18.1	---	---	---	---
GM-12	04/22/04	10:44 AM	29	43	---	0	0	0	21.4	---	---	---	---
GM-12	04/23/04	8:17 AM	28.95	34	---	0	0	0	21.4	---	---	---	---
GM-12	04/28/04	2:39 PM	28.28	73	---	2.2	0	0	20.1	---	---	---	---
GM-12	05/05/04	10:15 AM	28.75	48	---	0	0	0	21.2	---	---	---	---
GM-12	05/24/04	9:05 AM	28.69	43	---	0	0	0	20.3	---	---	---	---
GM-12	06/02/04	1:57 PM	28.8	66	---	0	0	0	20.2	---	---	---	---
GM-12	06/08/04	4:08 PM	28.69	84	---	0	0	0	20	---	---	---	---
GM-12	06/16/04	9:20 AM	28.79	73	---	0.72	0	0	20.2	---	---	---	---
GM-12	06/24/04	2:09 PM	28.76	54	0.01	-0.015	0	0	20	---	---	---	---
GM-12	06/29/04	5:12 PM	28.83	69	0.01	-0.015	0	0	20.3	---	---	---	---
GM-12	07/07/04	12:08 PM	28.57	55	---	0.002	0	0	19.6	---	---	---	---
GM-12	07/15/04	4:15 PM	28.63	80	---	0	0	0.2	18.5	---	---	---	---
GM-12	07/21/04	5:05 PM	28.46	82	---	-0.006	0	0	19.5	---	---	---	---
GM-12	07/26/04	11:02 AM	28.96	79	---	0.011	0	0	19.5	---	---	---	---
GM-12	08/06/04	2:10 PM	28.91	77	---	0.017	0	0	19.7	---	---	---	---
GM-12	08/10/04	3:29 PM	28.58	58	T	0.013	0	0	19.7	---	---	---	---
GM-12	08/20/04	11:49 AM	28.76	61	---	0	0	0	20.1	---	---	---	---
GM-12	08/27/04	11:25 AM	28.65	77	---	0.002	0	0	19.9	---	---	---	---
GM-12	08/30/04	1:55 PM	28.77	72	---	0	0	0	19.6	---	---	---	---
GM-12	09/09/04	12:57 PM	28.93	69	---	0.116	0	0	20.4	---	---	---	---
GM-12	09/16/04	11:10 AM	28.7	63	---	0	0	0	20.2	---	---	---	---
GM-12	09/28/04	3:19 PM	29.03	62	---	0	0	0	20.2	---	---	---	---
GM-12	10/07/04	11:38 AM	28.95	70	---	0.1	0	0	20.1	---	---	---	---
GM-12	10/11/04	12:19 PM	29.02	64	---	0	0	0	20	---	---	---	---
GM-12	10/20/04	11:46 AM	28.9	52	---	0	0	0	20	---	---	---	---
GM-12	10/26/04	2:44 PM	29.03	47	---	0	0	0	20.1	---	---	---	---
GM-12	11/02/04	8:43 AM	28.87	40	---	0	0	0	20	---	---	---	---
GM-12	11/11/04	11:17 AM	29.23	32	---	0	0	0	20.2	---	---	---	---
GM-12	11/17/04	8:53 AM	28.9	47	---	0	0	0	20	---	---	---	---
GM-12	12/09/04	8:47 AM	28.6	34	---	0	0	0	19.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-12	01/18/05	12:13 PM	29.04	5	--	0	0	0	19.6	1.9	1.8	0.68	--
GM-12	02/28/05	10:36 AM	28.46	25	T	0	0	0	19.8	--	--	--	--
GM-12	03/14/05	1:43 PM	28.77	33	--	0.1	0	0	20.2	--	--	--	--
GM-12	04/05/05	10:10 AM	28.57	59	--	0	0	0	19.7	--	--	--	--
GM-12	05/11/05	2:05 PM	29.1	46	--	0	0	0	20.4	--	--	--	--
GM-12	06/10/05	10:19 AM	28.73	77	--	0.1	0	0	19.9	--	--	--	--
GM-35	09/10/98	10:20 AM	28.8	73	--	0.29	5.2	6	0.8	--	--	--	49.28
GM-35	09/12/98	9:48 AM	28.76	68	--	-0.16	0	0	20.9	12	12	5.5	49.31
GM-35	09/13/98	10:08 AM	28.69	71.1	--	0.11	3.7	3.2	6.8	--	--	--	49.3
GM-35	09/24/98	4:45 PM	28.59	68	--	0.09	4.8	6.7	0	--	--	--	49.35
GM-35	09/25/98	2:50 PM	28.5	77	--	0.15	4.6	6.8	0	--	--	--	49.35
GM-35	09/28/98	9:42 AM	28.77	63	--	-0.03	0	0	20.5	10	7	4.5	49.44
GM-35	10/08/98	9:18 AM	29.03	46	--	-0.19	0	0	20.5	6	4	3	49.31
GM-35	10/09/98	10:11 AM	28.91	55	--	0.15	3.9	5.9	0	--	--	--	49.31
GM-35	10/10/98	5:30 PM	28.88	57	--	-0.01	0	0	21.2	175	175	2	49.54
GM-35	10/14/98	12:00 PM	28.83	46	--	0.13	0.5	0.3	17.9	--	--	--	49.55
GM-35	10/25/98	11:17 AM	28.93	48	--	0	0	0	20.3	22	22	4.5	--
GM-35	11/02/98	3:58 PM	29.03	37	--	0.07	4.6	6.3	0.8	--	--	--	49.71
GM-35	11/18/98	5:00 PM	28.59	39	--	0.7	4.3	6.6	0	--	--	--	49.71
GM-35	12/01/98	3:16 PM	28.67	49	--	0.48	2.9	4.1	3.4	--	--	--	--
GM-35	12/04/98	11:09 AM	28.76	43	--	0.02	0	0	20.3	65	4	1.25	49.83
GM-35	12/10/98	8:01 AM	29.01	29	--	-0.09	0	0	19.9	11	9	1.25	49.9
GM-35	12/28/98	3:41 PM	28.53	24	--	0.45	3.8	5.6	4.3	--	--	--	49.89
GM-35	01/07/99	3:30 PM	28.91	3.9	--	-0.01	2	1.9	8.4	--	--	--	50.03
GM-35	01/22/99	1:28 PM	28.61	28	0.07	0.5	3.6	6.1	1.9	--	--	--	50.05
GM-35	01/27/99	2:58 PM	28.55	27	T	-0.25	0	0.2	18.6	160	160	1	50.09
GM-35	02/09/99	3:52 PM	28.65	39	--	-0.61	0	0.1	19.6	--	--	--	50.28
GM-35	02/24/99	3:14 PM	28.75	25	T	0.34	4.4	7.2	0	--	--	--	50.34
GM-35	03/10/99	11:56 AM	29.03	30.9	--	0.17	1.9	1.6	10.4	--	--	--	50.52
GM-35	03/24/99	2:20 PM	28.86	37	--	-0.05	0	0	19.9	4.5	3.5	1	50.65
GM-35	04/08/99	5:11 PM	28.6	55	--	0.04	3.1	4	12	--	--	--	50.69
GM-35	04/09/99	8:57 AM	28.61	43	--	-0.2	0	0.1	21.2	8.5	6.5	1.25	50.72
GM-35	04/20/99	4:48 PM	28.62	50	--	0.12	4.3	6.6	0.6	--	--	--	50.71
GM-35	05/01/99	11:45 AM	28.97	78.1	--	0.27	3.8	5.9	0	--	--	--	--
GM-35	05/16/99	2:45 PM	28.63	71.1	--	0.18	4.5	7.2	0	--	--	--	50.54

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-35	07/10/99	3:37 PM	28.91	73	---	0.1	0	0	19.5	125	65	1.5	49.91
GM-35	08/10/99	7:28 AM	28.4	60.1	---	-0.03	0	0.1	20.2	1,500	1,300	2	48.71
GM-35	09/30/99	3:12 PM	28.4	59	T	0.13	3.2	7.8	0	---	---	---	48.34
GM-35	10/04/99	4:02 PM	28.91	48	---	0.31	2.7	6.7	0	---	---	---	48.45
GM-35	10/11/99	11:29 AM	29.08	55.9	---	-0.02	0	0	21.3	2	2	1.75	48.57
GM-35	10/26/99	1:57 PM	28.85	39.9	---	-0.25	0	0	20.9	300	175	1.5	48.62
GM-35	11/05/99	11:09 AM	28.72	53.1	---	-0.4	0	0	20.8	230	115	1.25	48.63
GM-35	11/09/99	9:49 AM	28.44	64.9	---	-0.05	0	0.1	20.3	250	12	1.75	48.56
GM-35	02/16/00	12:39 PM	28.99	18	---	-0.08	0	0	20.4	<1	<1	<1	49.64
GM-35	03/31/00	4:14 PM	28.71	64	---	0.3	2.3	5.7	2.4	---	---	---	49.88
GM-35	06/05/00	4:45 PM	28.89	68	---	0.27	2.7	6.4	0	---	---	---	---
GM-35	06/16/00	11:40 AM	28.33	63	---	-0.77	0	0	20.1	---	---	---	---
GM-35	06/17/00	10:00 AM	28.88	56	---	-0.27	---	---	---	---	---	---	---
GM-35	06/17/00	11:00 AM	28.87	59	---	-0.23	---	---	---	---	---	---	---
GM-35	06/17/00	12:00 PM	28.86	60	---	-0.1	---	---	---	---	---	---	---
GM-35	06/17/00	1:00 PM	28.88	62	---	-0.1	---	---	---	---	---	---	---
GM-35	06/17/00	2:00 PM	28.89	64	---	-0.2	---	---	---	---	---	---	---
GM-35	06/17/00	3:00 PM	28.88	65	---	-0.19	---	---	---	---	---	---	---
GM-35	06/17/00	4:00 PM	28.86	65	---	-0.19	---	---	---	---	---	---	---
GM-35	06/17/00	5:00 PM	28.86	65	---	-0.17	---	---	---	---	---	---	---
GM-35	06/18/00	8:55 AM	28.81	63	---	0.04	---	---	---	---	---	---	---
GM-35	06/30/00	8:22 AM	28.68	60	0.01	-0.18	0	0	19.6	---	---	---	---
GM-35	07/05/00	4:16 PM	28.74	75	---	0.04	2.3	6.8	0	---	---	---	---
GM-35	07/06/00	5:55 PM	28.89	69	---	-0.02	0	0	19.8	-0.04	-1.02	-0.36	---
GM-35	07/07/00	9:20 AM	28.98	65	---	-0.09	0	0	19.8	-1.25	-0.19	-0.48	---
GM-35	07/08/00	11:40 AM	28.72	65	---	0.2	2.6	6.7	0	---	---	---	---
GM-35	07/09/00	8:42 AM	28.52	78	---	-0.01	0	0	19.3	140	140	-0.2	---
GM-35	07/10/00	9:14 AM	28.7	70	---	-0.22	0	0	19.8	0.09	0	-0.22	---
GM-35	07/11/00	9:19 AM	28.85	69	---	-0.02	0	0	20	78	0.15	-0.18	---
GM-35	07/12/00	8:20 AM	28.79	62	T	0.13	1.8	4.6	3.1	---	---	---	---
GM-35	09/06/00	12:20 PM	29	66	---	0.48	2.6	6.8	0	---	---	---	---
GM-35	10/10/00	11:38 AM	28.84	62	---	0.02	1.1	7.6	0	---	---	---	47.98
GM-35	10/22/00	12:11 PM	29.16	58	---	0	0	0	20.6	5,240	5,240	0.1	48.09
GM-35	05/20/01	8:36 AM	28.66	70	---	0.11	0.9	5	4.8	---	---	---	---
GM-35	07/10/01	1:42 PM	28.68	76	---	-0.05	0	0	20.4	419	329	0	48.79

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-35	07/10/01	6:14 PM	28.72	70	--	-0.09	0	0	20.8	1,126	379	0	--
GM-35	07/12/01	8:05 AM	28.9	65	--	-0.2	0	0	20.3	8.89	6.82	0	--
GM-35	07/12/01	5:37 PM	28.88	74	--	0.02	0.8	6.3	3.9	3423	--	0	--
GM-35	07/13/01	1:35 PM	28.89	83	--	0.05	1	6.5	3.4	--	--	--	--
GM-35	07/16/01	10:03 AM	28.77	71	--	-0.12	1.2	0.2	19.9	--	--	--	--
GM-35	07/17/01	10:22 AM	28.76	70	--	-0.07	4.9	0.4	18.8	--	--	--	--
GM-35	07/18/01	8:42 AM	28.76	69	--	0.04	0	0	20.3	816	396	0	--
GM-35	07/19/01	1:35 PM	28.79	83	--	0.05	0.9	5	6	--	--	--	--
GM-35	07/20/01	2:30 PM	28.75	83	T	0.15	3.6	2.4	1.9	--	--	--	--
GM-35	07/24/01	9:40 AM	28.68	76	--	-0.11	0	0	20.2	900	337	0	--
GM-35	07/26/01	8:08 AM	29.06	61	--	-0.22	0	0	19.9	0	0	0	--
GM-35	08/02/01	5:09 PM	28.92	84	--	0.06	2.4	2.8	12.8	--	--	--	--
GM-35	08/09/01	8:26 AM	28.54	79	--	0.2	1.7	8.7	0.2	--	--	--	--
GM-35	08/16/01	2:36 PM	28.55	71	--	0.12	1.3	7.8	1.6	--	--	--	--
GM-35	08/20/01	4:00 PM	28.81	78	--	0.02	1	6.7	2.9	--	--	--	--
GM-35	07/31/03	10:14 AM	28.74	71	--	0	1.1	6.6	5	--	--	--	--
GM-35	10/28/03	12:37 PM	28.09	45	T	0	1.9	8.7	0	--	--	--	--
GM-35	11/10/03	10:23 AM	28.95	32	--	0	0.4	7.4	1.1	--	--	--	--
GM-35	11/12/03	9:43 AM	28.35	38	T	0.3	0.2	7.3	1.4	--	--	--	--
GM-35	11/17/03	2:21 PM	28.73	46	--	0.3	0.3	6.6	3.5	--	--	--	--
GM-35	11/24/03	1:41 PM	28.33	17	T	-0.1	0	0	19.6	--	--	--	--
GM-35	12/03/03	10:19 AM	29.25	22	--	0	0	0	19.5	--	--	--	--
GM-35	12/08/03	10:33 AM	28.66	37	--	0.1	0.2	7.7	0.7	--	--	--	--
GM-35	12/15/03	2:08 PM	28.5	25	--	0.1	0.4	7.7	1.5	--	--	--	--
GM-35	12/22/03	9:16 AM	28.57	31	--	0	0	0	19.5	--	--	--	--
GM-35	12/30/03	12:28 PM	28.72	28	--	0.1	0	0	19.6	--	--	--	--
GM-35	01/08/04	12:15 PM	29.05	17	--	0	0	0	19.5	--	--	--	--
GM-35	01/12/04	12:14 PM	28.7	28	T	0.1	0	3.9	8.1	--	--	--	--
GM-35	01/22/04	11:19 AM	28.79	-6	--	0	0	0	18.9	--	--	--	--
GM-35	02/27/04	10:00 AM	29.17	22	--	0	0	0	19.6	--	--	--	--
GM-35	03/19/04	9:57 AM	28.95	31	--	0.2	0.2	2.5	10.8	--	--	--	--
GM-35	03/29/04	3:25 PM	---	---	--	0	0	0	19.5	--	--	--	--
GM-35	04/09/04	9:19 AM	28.8	37	--	0	0	0	19.7	--	--	--	--
GM-35	04/19/04	2:30 PM	28.85	-	--	-0.1	0	0	18.2	--	--	--	--
GM-35	04/22/04	10:37 AM	29	43	--	0	0	0	21.4	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-35	04/23/04	8:24 AM	28.95	34	---	0	0	0	21.5	---	---	---	---
GM-35	04/28/04	2:34 PM	28.28	73	---	0.2	0.5	6.9	2.7	---	---	---	---
GM-35	05/05/04	10:20 AM	28.75	48	---	0.1	0	0	21.2	---	---	---	---
GM-35	05/24/04	8:55 AM	28.69	43	---	-0.2	0	0	20.3	---	---	---	---
GM-35	06/02/04	1:53 PM	28.8	66	---	-0.1	0	0	20.2	---	---	---	---
GM-35	06/08/04	4:11 PM	28.69	84	---	0.1	0	0	20	---	---	---	---
GM-35	06/16/04	9:25 AM	28.79	73	---	0.365	0.4	6.1	4.6	---	---	---	---
GM-35	06/24/04	2:03 PM	28.76	54	0.01	-0.339	0	0	20.1	---	---	---	---
GM-35	06/29/04	5:19 PM	28.83	69	0.01	-0.129	0	0	20.5	---	---	---	---
GM-35	07/07/04	12:05 PM	28.57	55	---	-0.019	0	0.2	19.1	---	---	---	---
GM-35	07/15/04	4:19 PM	28.63	80	---	0	0.4	8	1.6	---	---	---	---
GM-35	07/21/04	5:02 PM	28.46	82	---	0.076	0.2	7.7	1.6	---	---	---	---
GM-35	07/26/04	11:06 AM	28.96	79	---	0.105	0	7	2.5	---	---	---	---
GM-35	08/06/04	2:12 PM	28.91	77	---	0.111	0	7.7	2.9	---	---	---	---
GM-35	08/10/04	3:36 PM	28.6	56	---	-0.083	0	0	19.9	---	---	---	---
GM-35	08/20/04	11:53 AM	28.76	61	---	0	0	0	20.1	---	---	---	---
GM-35	08/27/04	11:33 AM	28.66	79	---	-0.049	0	0	19.8	---	---	---	---
GM-35	08/30/04	2:01 PM	28.77	72	---	0	0	7.2	2.5	---	---	---	---
GM-35	09/09/04	1:02 PM	28.93	69	---	0.152	0	5.1	6.3	---	---	---	---
GM-35	09/16/04	11:12 AM	28.7	63	---	0	0	0	20.3	---	---	---	---
GM-35	09/28/04	3:29 PM	29.03	62	---	0	0	3.7	9.3	---	---	---	---
GM-35	10/07/04	11:40 AM	28.95	70	---	0.1	0	2	12.1	---	---	---	---
GM-35	10/11/04	12:24 PM	29.02	64	---	0	0	2.4	11.4	---	---	---	---
GM-35	10/20/04	11:41 AM	28.9	52	---	0	0	0	20	---	---	---	---
GM-35	10/26/04	2:39 PM	29.03	47	---	0	0	2.9	9.9	---	---	---	---
GM-35	11/02/04	8:38 AM	28.87	40	---	0	0	0	20	---	---	---	---
GM-35	11/11/04	11:12 AM	29.23	32	---	0	0	0	20.1	---	---	---	---
GM-35	11/17/04	8:47 AM	28.9	47	---	0	0	0	20	---	---	---	---
GM-35	12/09/04	8:39 AM	28.6	34	---	0	0	0	19.5	---	---	---	---
GM-35	01/18/05	12:04 PM	29.04	5	---	0.6	0	5.4	5.7	---	---	---	---
GM-35	02/28/05	10:39 AM	28.46	25	T	0	0	0.2	19.3	---	---	---	---
GM-35	03/14/05	1:41 PM	28.77	33	---	0	0	0	20.2	---	---	---	---
GM-35	04/05/05	10:05 AM	28.57	59	---	0	0.1	0.6	18.2	---	---	---	---
GM-35	05/11/05	1:55 PM	29.1	46	---	-0.4	0	0	20.4	---	---	---	---
GM-35	06/10/05	10:21 AM	28.73	77	---	0	0	0	20	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-40A	09/10/98	10:50 AM	28.77	77	---	0	0	0	21.1	48	3	4.5	43.5
GM-40A	09/12/98	10:16 AM	28.76	68	---	0	0	0	20.8	22	22	4	43.56
GM-40A	10/25/98	11:48 AM	28.92	48	---	0.14	0	0.1	20.1	150	140	4	---
GM-40A	12/01/98	3:49 PM	28.65	48	---	0	0	0	19.7	6	6	2.5	---
GM-40A	12/10/98	8:51 AM	29.02	29	---	0.15	0	0.1	19.2	55	55	1.25	44.11
GM-40A	06/30/00	8:51 AM	28.67	62	T	0.1	0	0.5	18.9	---	---	---	---
GM-40A	07/05/00	3:37 PM	28.74	75	---	0.02	0	0.4	19.2	64	0.2	-0.35	---
GM-40A	07/06/00	5:04 PM	28.88	69	---	0	0	0.5	18.9	-0.1	-0.32	-0.16	---
GM-40A	07/07/00	8:30 AM	28.98	65	---	0.08	0	0.4	19	-0.63	-0.22	-0.27	---
GM-40A	07/08/00	11:05 AM	28.75	64	---	0.04	0	0.5	18.9	2.8	0.25	-0.17	---
GM-40A	07/09/00	8:06 AM	28.54	74	---	0.01	0	0.05	18.8	-0.63	-0.11	-0.06	---
GM-40A	07/10/00	8:06 AM	28.68	66	---	0	0	0	19.6	-0.9	-0.14	-0.3	---
GM-40A	07/11/00	8:35 AM	28.85	69	---	0.01	0	0	19.7	475	0.3	-0.08	---
GM-40A	07/12/00	7:46 AM	28.79	62	T	0.04	0	0	19.7	3.5	3.5	3.5	---
GM-41	09/10/98	10:40 AM	28.77	77	---	0.3	43.2	6.1	0	---	---	---	43.01
GM-41	09/12/98	10:07 AM	28.76	68	---	0	2.8	4.4	11	---	---	---	43.04
GM-41	09/13/98	10:17 AM	28.69	71.1	---	0.09	30.3	6.3	0.5	---	---	---	43.01
GM-41	09/24/98	5:10 PM	28.59	68	---	0.05	26.4	6.2	0.2	---	---	---	43.07
GM-41	09/25/98	3:10 PM	28.5	77	---	0.07	29	6.1	0.2	---	---	---	43.09
GM-41	09/28/98	4:46 PM	28.67	68	---	0.16	23.7	7.8	0.5	---	---	---	43.12
GM-41	10/08/98	9:39 AM	29.04	48.9	---	-0.06	1.6	6.3	6.2	---	---	---	43.1
GM-41	10/09/98	10:21 AM	28.91	55	---	0.12	11.5	5.3	7.5	---	---	---	43.1
GM-41	10/10/98	6:15 PM	28.88	57	---	0.01	25.8	6.1	3.1	---	---	---	43.19
GM-41	10/14/98	12:25 PM	28.83	46	---	0.05	39.6	6.6	0	---	---	---	43.2
GM-41	10/22/98	4:54 PM	29.03	55	---	0.26	47	6.9	0	---	---	---	43.22
GM-41	10/25/98	11:39 AM	28.92	48	---	0.2	51.1	6.7	0	---	---	---	---
GM-41	11/02/98	4:19 PM	29.03	37	---	0.06	49.6	7.3	0	---	---	---	43.27
GM-41	11/18/98	4:50 PM	28.59	39	---	0.48	57.5	7.5	0	---	---	---	---
GM-41	12/01/98	3:26 PM	28.67	49	---	0.13	0	0	19.8	12	12	2.5	---
GM-41	12/04/98	11:44 AM	28.75	45	---	0.19	48.8	6.6	0.2	---	---	---	43.25
GM-41	12/10/98	8:39 AM	29.02	29	---	0.06	45.8	7.5	0	---	---	---	43.31
GM-41	12/18/98	9:57 AM	28.38	30	0.04	0.44	44.2	7.7	0	---	---	---	43.24
GM-41	12/28/98	3:30 PM	28.53	24	---	0.35	48.8	7.1	3.4	---	---	---	43.3
GM-41	01/07/99	4:03 PM	28.91	3.9	---	0.08	41.5	6.4	2.3	---	---	---	43.42
GM-41	01/22/99	1:45 PM	28.61	28	0.08	0.18	45.4	7.6	0.5	---	---	---	43.45

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-41	01/27/99	3:43 PM	28.58	28	0.01	-0.14	12.2	2.5	14.9	---	---	---	43.53
GM-41	02/09/99	4:37 PM	28.69	37	---	-0.29	0	0.4	18.9	1,500	1,500	2	43.72
GM-41	02/24/99	3:53 PM	28.73	26.1	0.01	0.26	46.7	6.9	0	---	---	---	43.83
GM-41	03/10/99	12:32 PM	29.02	32	---	0.16	49.8	6.4	0.2	---	---	---	43.96
GM-41	03/24/99	3:06 PM	28.87	36	---	0.05	50.7	6.7	0	---	---	---	44.1
GM-41	04/08/99	5:33 PM	28.59	52	---	0.06	49.9	7.2	1.9	---	---	---	44.16
GM-41	04/20/99	5:03 PM	28.62	50	---	0.16	50.2	7.2	0	---	---	---	44.2
GM-41	05/01/99	12:09 PM	28.97	78.1	---	0.05	47.8	6.5	0	---	---	---	---
GM-41	05/16/99	3:30 PM	28.61	71.1	---	0.14	49.2	6.5	0	---	---	---	44.15
GM-41	07/10/99	3:27 PM	28.91	73	---	0.18	54.1	5.8	0	---	---	---	43.69
GM-41	08/09/99	11:50 AM	28.67	63	0.01	-3.85	0	0	20.9	---	---	---	82.3
GM-41	08/10/99	7:52 AM	28.42	61	---	0.05	55.8	6.2	0	---	---	---	42.75
GM-41	09/30/99	3:47 PM	28.42	60.1	---	0.07	34.4	6.8	0	---	---	---	42.6
GM-41	10/04/99	5:00 PM	28.91	46	---	0.15	32.8	7	0	---	---	---	42.65
GM-41	10/11/99	12:52 PM	29.06	59	---	0.13	34	7	0	---	---	---	42.71
GM-41	10/26/99	2:38 PM	28.87	39.9	---	-0.06	22.9	4.7	5	---	---	---	42.75
GM-41	11/05/99	11:53 AM	28.73	53.1	---	-0.07	19.5	3.9	5	---	---	---	42.73
GM-41	11/09/99	10:35 AM	28.43	66.9	---	0.05	29.6	5.9	0.2	---	---	---	42.69
GM-41	02/16/00	2:34 PM	29.02	18	---	0	5.6	0.9	16.9	---	---	---	---
GM-41	03/19/00	11:22 AM	28.86	30.9	---	0.05	43.1	7.2	0	---	---	---	---
GM-41	03/31/00	4:52 PM	28.71	62.1	---	0.09	32	7.5	0	---	---	---	43.45
GM-41	06/05/00	5:12 PM	28.89	68	---	0.24	44.7	6.3	0	---	---	---	43.67
GM-41	06/30/00	8:05 AM	28.68	60	0.01	-0.12	0	0.5	18.7	---	---	---	---
GM-41	07/05/00	4:47 PM	28.72	74	---	0.06	27.8	7.7	0	---	---	---	---
GM-41	07/12/00	8:58 AM	28.8	67	---	0	0	0	19.6	490	490	3.5	---
GM-41	09/06/00	1:15 PM	28.97	69	---	0.35	16.9	9.3	0	---	---	---	---
GM-41	09/06/00	6:10 PM	28.89	62	---	0.35	---	---	---	---	---	---	---
GM-41	09/08/00	8:42 AM	28.8	61	---	-0.06	0	1.9	16.4	1.17	1.15	0.72	---
GM-41	09/09/00	10:17 AM	28.71	65	---	0.07	17.8	8.8	0	---	---	---	---
GM-41	09/11/00	3:50 PM	28.35	74	---	0.15	19.1	9.6	0	---	---	---	---
GM-41	09/20/00	9:40 AM	28.28	58	---	0.07	16.3	9.9	0.1	---	---	---	---
GM-41	09/21/00	9:05 AM	28.63	48	---	-0.35	0	6.8	12.9	1.5	1.25	1	---
GM-41	10/10/00	11:50 AM	28.84	62	---	0.02	21.2	8.2	1.9	---	---	---	42.36
GM-41	10/22/00	12:38 PM	29.14	60	---	0.01	24.5	8.4	0	---	---	---	42.41
GM-41	05/20/01	8:30 AM	28.66	70	---	0.19	41.2	7.9	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-41	07/10/01	2:17 PM	28.68	76	--	0.06	42.1	7.7	0.6	--	--	--	42.93
GM-41	07/10/01	6:07 PM	28.72	70	--	0	37.2	6.6	2.8	--	--	--	--
GM-41	07/11/01	5:14 PM	28.78	74	--	0.07	46.1	7.7	0.1	--	--	--	--
GM-41	07/12/01	7:50 AM	28.9	65	--	-0.09	0.3	0.2	19.8	26,100	24,000	0	--
GM-41	07/12/01	5:31 PM	28.88	74	--	0.03	25.1	6.1	5.4	--	--	--	--
GM-41	07/13/01	1:25 PM	28.9	82	--	0.08	35.7	7.6	1.3	--	--	--	--
GM-41	07/16/01	9:57 AM	28.77	71	--	-0.03	17	4.3	10.6	--	--	--	--
GM-41	07/17/01	10:15 AM	28.76	70	--	0.07	40.4	7.9	0.1	--	--	--	--
GM-41	07/18/01	8:12 AM	28.78	67	--	0.13	38.8	8.1	0	--	--	--	--
GM-41	07/19/01	1:30 PM	28.79	83	--	0.13	37.8	8.1	0.6	--	--	--	--
GM-41	07/20/01	2:25 PM	28.77	78	--	0.5	37.3	8	0.6	--	--	--	--
GM-41	07/24/01	9:13 AM	28.67	73	--	0.1	34.5	8.8	0	--	--	--	--
GM-41	07/26/01	7:54 AM	29.06	61	--	-0.12	0	4.6	15.1	4	0.24	0	--
GM-41	08/02/01	5:02 PM	28.92	84	--	0.13	34.8	8.4	0.2	--	--	--	--
GM-41	08/09/01	8:18 AM	28.54	79	--	0.2	37.3	8.3	0.4	--	--	--	--
GM-41	08/16/01	3:10 PM	28.55	71	--	0.22	39.5	8.1	0.3	--	--	--	--
GM-41	08/20/01	4:13 PM	28.81	78	--	0.15	34.2	8.5	0.5	--	--	--	--
GM-41	09/10/01	12:58 PM	28.77	65	0.05	0	23.2	8.3	1.7	--	--	--	42.64
GM-41	07/31/03	10:27 AM	28.74	71	--	0	34.2	7.8	0	--	--	--	--
GM-41	10/28/03	12:06 PM	28.1	44	T	0	42.6	7.4	0	--	--	--	--
GM-41	10/30/03	1:05 PM	28.61	43	T	0.1	31.6	8.1	0	--	--	--	--
GM-41	11/04/03	10:39 AM	28.65	33	--	0.2	35	7.8	0	--	--	--	--
GM-41	11/07/03	10:15 AM	29	21	--	0	0	0	19.6	--	--	--	--
GM-41	11/10/03	9:32 AM	28.95	32	--	0	36.5	7.8	0	--	--	--	--
GM-41	12/30/03	12:40 PM	28.71	29	--	0	0.7	0.5	18	--	--	--	--
GM-41	01/08/04	12:41 PM	29.05	15	--	0	10.3	2.4	12.9	--	--	--	--
GM-41	01/12/04	12:30 PM	28.67	28	T	0.2	26.1	2.1	5.7	--	--	--	--
GM-41	01/22/04	11:31 AM	28.79	-4	--	0	0	0	19.4	--	--	--	--
GM-41	02/27/04	10:18 AM	29.17	22	--	0	0	0.1	19.3	--	--	--	--
GM-41	03/19/04	10:20 AM	28.95	31	--	0	12.6	6.4	6.4	--	--	--	--
GM-41	04/09/04	9:25 AM	28.8	37	--	0	0	0	19.6	--	--	--	--
GM-41	04/19/04	3:17 PM	28.85	-	--	0	0	0	17.9	--	--	--	--
GM-41	04/22/04	10:55 AM	29	43	--	0	0	0.1	21.3	--	--	--	--
GM-41	04/23/04	7:58 AM	28.95	34	--	-8	--	--	--	--	--	--	--
GM-41	05/05/04	10:47 AM	28.74	52	--	0.1	1.5	2.8	14.3	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-41	05/06/04	10:05 AM	28.68	60	---	-0.3	0	0	21.1	---	---	---	---
GM-41	05/24/04	9:11 AM	28.69	43	---	-0.2	0	0	20.2	---	---	---	---
GM-41	06/02/04	1:43 PM	28.8	66	---	0	0	0	20.1	---	---	---	---
GM-41	06/08/04	4:18 PM	28.69	84	---	0.2	0	0.1	19.5	---	---	---	---
GM-41	06/16/04	9:33 AM	28.8	77	---	0.269	21.7	7.1	3.3	---	---	---	---
GM-41	06/29/04	5:35 PM	28.83	67	0.01	-0.04	0	0.4	19.6	---	---	---	---
GM-41	07/07/04	12:17 PM	28.57	55	---	0.033	22.3	6.6	3.3	---	---	---	---
GM-41	07/15/04	4:32 PM	28.63	81	---	0.1	25.2	8.7	0.4	---	---	---	---
GM-41	07/21/04	4:50 PM	28.46	82	---	0.131	29.4	8.2	0	---	---	---	---
GM-41	07/22/04	2:03 PM	28.74	67	---	-0.187	0	0.4	19.2	---	---	---	---
GM-41	07/23/04	11:07 AM	28.97	66	---	-0.009	0.4	0.8	17.6	---	---	---	---
GM-41	07/26/04	11:12 AM	28.96	79	---	0.173	30.9	8.7	0.2	---	---	---	---
GM-41	07/27/04	8:40 AM	28.87	73	---	0.116	33.9	8.4	0.2	---	---	---	---
GM-41	07/28/04	4:47 PM	28.71	79	---	0.17	47.2	12.3	0	---	---	---	---
GM-41	08/06/04	2:20 PM	28.91	77	---	0.177	26.2	8.8	0.2	---	---	---	---
GM-41	08/10/04	3:07 PM	28.58	58	T	-0.038	21.7	5.5	6.4	---	---	---	---
GM-41	08/20/04	12:00 PM	28.76	61	---	0	0	0	20.3	---	---	---	---
GM-41	08/27/04	11:42 AM	28.66	79	---	0.076	17.5	5.2	7.7	---	---	---	---
GM-41	08/30/04	1:06 PM	28.78	71	---	0	34.7	8.2	0	---	---	---	---
GM-41	09/09/04	1:24 PM	28.93	69	---	0.192	27.8	7.9	0.6	---	---	---	---
GM-41	09/16/04	11:23 AM	28.7	63	---	-0.2	0	0	20.1	---	---	---	---
GM-41	09/28/04	3:40 PM	29.03	61	---	0	26.4	0.2	0	---	---	---	---
GM-41	09/29/04	12:27 PM	28.92	64	---	-12.7	---	---	---	---	---	---	---
GM-42	09/10/98	10:30 AM	28.77	77	---	0	0	0	20.8	20	20	3	44.19
GM-42	09/12/98	9:56 AM	28.76	68	---	0	0	0	20.8	9.5	9.5	5	44.21
GM-42	09/24/98	5:00 PM	28.59	68	---	0	0	0	20.4	100	90	5	44.06
GM-42	09/25/98	3:00 PM	28.5	77	---	-0.02	0	0	21.2	18	18	4	44.07
GM-42	09/28/98	4:35 PM	28.67	68	---	0.05	0	0	20.5	3.5	3.5	1.5	44.06
GM-42	10/10/98	5:55 PM	28.88	57	---	0	0	0	20.6	25	25	2	44.25
GM-42	10/25/98	11:28 AM	28.93	48	---	0.14	0	0	20.3	12	12	4	---
GM-42	11/02/98	4:06 PM	29.03	37	---	0.02	0	0	19.5	32	32	6.5	44.44
GM-42	11/18/98	5:10 PM	28.59	39	---	0.17	0	0.1	19	36	36	5	44.4
GM-42	12/04/98	11:20 AM	28.76	43	---	-0.25	0	0	20.1	1.5	<1	1.25	44.69
GM-42	12/10/98	8:12 AM	29.01	29	---	0	0	0	19.5	4.5	4.5	1	44.73
GM-42	12/18/98	10:32 AM	28.36	31	0.02	0	0	0	19.2	200	5	1.5	44.55

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-42	12/28/98	3:58 PM	28.53	24	---	0	0	0	18.2	---	---	---	44.64
GM-42	01/07/99	3:40 PM	28.91	3.9	---	0.2	0	0	16	18	15	2	44.87
GM-42	01/22/99	1:59 PM	28.61	28	0.08	0.25	0	0	10.2	---	---	---	44.78
GM-42	01/27/99	3:11 PM	28.55	27	T	0	0	0	18.7	6.5	5	1	44.88
GM-42	02/09/99	4:08 PM	28.65	39	---	0	0	0	19.4	---	---	---	45.07
GM-42	02/24/99	3:25 PM	28.75	25	T	0.05	0	0	19.6	24	24	1	45.01
GM-42	03/10/99	12:08 PM	29.03	30.9	---	0	0	0	20	4	4	<1	45.19
GM-42	03/24/99	2:37 PM	28.87	36	---	0	0	0	19.6	2	2	<1	45.3
GM-42	05/01/99	12:01 PM	28.97	78.1	---	0	0	0	20.2	5.5	5.5	2	---
GM-42	05/16/99	3:03 PM	28.63	71.1	---	0	0	0	20.6	13	4.5	1.5	44.93
GM-42	07/10/99	3:56 PM	28.91	73	---	0.08	0	0	19.8	20	20	2.5	44.39
GM-42	09/30/99	3:22 PM	28.4	59	T	0.17	0	0	20.7	12	12	3	42.98
GM-42	10/04/99	4:34 PM	28.91	46	---	-0.01	0	0	21	8.5	3.5	1.5	43.06
GM-42	10/11/99	12:08 PM	29.07	57.9	---	0.02	0	0	21.3	3.5	2	1.5	43.15
GM-42	10/26/99	2:22 PM	28.85	39.9	---	0.03	0	0	20.6	2	2	2	43.04
GM-42	11/05/99	11:26 AM	28.72	53.1	---	0.01	0	0	20.9	150	4.75	1.25	42.93
GM-42	11/09/99	10:10 AM	28.44	64.9	---	-0.01	0	0	20.4	4.25	1.5	<1	42.77
GM-42	02/16/00	1:36 PM	28.99	18	---	0	0	0	19.6	1.75	1.25	<1	44
GM-42	03/19/00	10:57 AM	28.86	30.9	---	0	0	0	20.1	-0.3	-0.15	0.05	44.03
GM-42	03/31/00	4:31 PM	28.71	62.1	---	-0.01	0	0	21	18.36	2.95	-0.02	44.04
GM-42	06/05/00	4:53 PM	28.89	68	---	0	0	0.2	19.8	6.69	6.36	-0.71	49.12
GM-42	06/17/00	10:00 AM	28.88	56	---	0	---	---	---	---	---	---	---
GM-42	06/17/00	11:00 AM	28.87	59	---	0	---	---	---	---	---	---	---
GM-42	06/17/00	12:00 PM	28.86	60	---	0	---	---	---	---	---	---	---
GM-42	06/17/00	1:00 PM	28.88	62	---	0	---	---	---	---	---	---	---
GM-42	06/17/00	1:20 PM	28.88	62	---	0.01	0	0.1	19.4	---	---	---	---
GM-42	06/17/00	2:00 PM	28.89	64	---	0	---	---	---	---	---	---	---
GM-42	06/17/00	3:00 PM	28.88	65	---	0	---	---	---	---	---	---	---
GM-42	06/17/00	4:00 PM	28.86	65	---	0	---	---	---	---	---	---	---
GM-42	06/17/00	5:00 PM	28.86	65	---	0	---	---	---	---	---	---	---
GM-42	06/18/00	8:55 AM	28.81	63	---	0	---	---	---	---	---	---	---
GM-42	06/30/00	8:31 AM	28.67	62	T	0	0	0.3	18.9	---	---	---	---
GM-42	07/06/00	5:42 PM	28.89	69	---	-0.02	0	0.3	18.9	-0.63	-0.57	-0.2	---
GM-42	07/07/00	9:08 AM	28.98	65	---	0.01	0	0.2	19.1	-0.78	-0.69	-0.49	---
GM-42	07/08/00	11:30 AM	28.72	65	---	0	0	0.2	18.9	-1.2	-0.3	-0.09	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-42	07/09/00	8:32 AM	28.52	78	---	0	0	0.1	18.7	-0.57	-0.27	-0.2	---
GM-42	07/10/00	9:04 AM	28.7	70	---	0.16	0	0.2	18.9	-0.89	-0.65	-0.42	---
GM-42	07/11/00	9:08 AM	28.85	69	---	0	0	0	19.8	257	0.02	-0.06	---
GM-42	07/12/00	8:11 AM	28.79	62	T	0	0	0	19.7	3.5	3.5	3.5	---
GM-42	09/06/00	2:59 PM	28.93	67	---	0	0	0.2	19.3	0.33	0.15	-0.05	---
GM-42	09/06/00	6:20 PM	28.89	62	---	0.13	---	---	---	---	---	---	---
GM-42	09/08/00	9:06 AM	28.8	61	---	0	0	0.3	18.5	0.76	0.76	0.59	---
GM-42	09/09/00	10:42 AM	28.7	69	---	0	0	0.3	18.8	1.77	0.9	0.55	---
GM-42	09/11/00	4:06 PM	28.35	74	---	0.01	0	0.2	18.9	75	17	3	---
GM-42	09/20/00	9:15 AM	28.29	57	---	0.08	0	0.3	20.4	1.1	1.1	1.1	---
GM-42	09/21/00	8:22 AM	28.6	45	T	0.13	0	0.3	20.6	1	1	1	---
GM-42	10/10/00	11:24 AM	28.87	60	---	-2.18	0	0.2	19.5	1.15	0.32	-0.4	42.66
GM-42	10/22/00	11:58 AM	29.16	58	---	0	0	0.1	20.2	0.33	0.33	0.08	42.87
GM-42	05/20/01	8:58 AM	28.66	70	---	0.07	0	0	18.4	92.34	68.87	0	---
GM-42	07/10/01	2:08 PM	28.68	76	---	-0.01	0	0	20.4	1.23	0	0	43.84
GM-42	07/10/01	6:31 PM	28.74	68	---	0.06	0	0	20.6	2.5	1.79	0	---
GM-42	07/12/01	8:37 AM	28.9	69	---	-0.01	0	0	20.2	0	0	0	---
GM-42	07/12/01	6:28 PM	28.88	74	---	0	0	0	20.6	2.25	0	0	---
GM-42	07/13/01	2:06 PM	28.89	83	---	0	0	0	21	0	0	0	---
GM-42	07/16/01	10:32 AM	28.77	75	---	0	0	0	20.2	0	0	0	---
GM-42	07/17/01	10:48 AM	28.76	75	---	0	0	0.1	19.9	4.77	1.12	0	---
GM-42	07/18/01	8:34 AM	28.76	69	---	0	0	0.1	19.9	2,000	5.24	0	---
GM-42	07/19/01	2:05 PM	28.79	83	---	0	0	0	20.2	19.38	0	-0.73	---
GM-42	07/20/01	2:42 PM	28.75	83	T	0	0	0.1	20.1	53.21	7.02	-0.66	---
GM-42	07/24/01	10:02 AM	28.68	76	---	0.04	0	0.1	19.7	0	0	0	---
GM-42	07/26/01	8:34 AM	29.06	64	---	0	0	0.1	19.7	0	0	0	---
GM-42	08/02/01	5:30 PM	28.92	80	---	0.06	0	0.2	19.7	2.5	1.04	0	---
GM-42	08/09/01	8:59 AM	28.54	83	---	0	0	0	19.8	0.56	0.41	0	---
GM-42	08/16/01	3:00 PM	28.55	71	---	0	0	0	20	150	8.5	6.5	---
GM-42	08/20/01	4:16 PM	28.81	78	---	0	0	0	20	21.61	8	-0.6	---
GM-56	10/08/98	8:44 AM	29.03	46	---	0	0	0.2	19.5	35	35	3	43.27
GM-56	10/10/98	6:05 PM	28.88	57	---	0	0	0.3	20.1	19	19	2	43.25
GM-56	10/14/98	12:20 PM	28.83	46	---	0	0	0.5	19	---	---	---	43.27
GM-56	10/22/98	5:27 PM	29.03	55	---	0	0	0.3	20.3	1,000	23	5	43.29
GM-56	11/02/98	4:27 PM	29.03	37	---	-0.01	0	0.6	19.2	700	300	6	43.37

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-56	12/01/98	3:39 PM	28.65	48	---	0	0	0.7	19.4	25	14	2.5	---
GM-56	12/04/98	11:31 AM	28.75	45	---	0	0	0.3	20	2	2	1	43.44
GM-56	12/10/98	8:26 AM	29.01	29	---	0	0	0	19.6	11	1.5	1	43.47
GM-56	12/18/98	10:50 AM	28.36	31	0.02	0	0	0.5	19.1	500	400	1.5	43.43
GM-56	12/28/98	4:12 PM	28.53	24	---	0	0	0.1	17.8	---	---	---	43.38
GM-56	01/07/99	3:52 PM	28.91	3.9	---	0.01	0	0.1	15.9	5	5	1.75	43.6
GM-56	01/22/99	2:13 PM	28.61	28	0.08	0	0	0	10.6	---	---	---	43.62
GM-56	01/27/99	3:28 PM	28.55	27	T	0	0	0	18.8	1.5	1.5	1	43.66
GM-56	02/09/99	4:25 PM	28.65	39	---	-0.03	0	0	19.6	---	---	---	43.79
GM-56	02/24/99	3:42 PM	28.73	26.1	0.01	0.01	0	0.9	18.8	2.5	1.5	1	43.85
GM-56	03/10/99	12:20 PM	29.03	30.9	---	0	0	0.3	19.6	---	---	---	43.96
GM-56	03/24/99	2:53 PM	28.87	36	---	0	0	0	20	1.5	<1	<1	44.06
GM-56	05/01/99	11:52 AM	28.97	78.1	---	0.01	0	0.6	19.9	5.5	5.5	3	---
GM-56	05/16/99	3:17 PM	28.63	71.1	---	0	0	0.4	19.1	1	1	1.3	43.95
GM-56	07/10/99	4:08 PM	28.91	73	---	0	0	0.2	19.8	3	1.5	1.25	43.48
GM-56	07/16/99	6:10 PM	28.71	72	0.21	-0.01	0	0.1	19.1	---	---	---	77.85
GM-56	09/30/99	3:35 PM	28.42	60.1	---	0	0	0.8	19.2	6.5	2.5	2	42.34
GM-56	10/04/99	4:46 PM	28.91	46	---	0	0	0.5	20.2	4.25	3.75	4.25	42.38
GM-56	10/11/99	12:30 PM	29.06	59	---	0.02	0	0.5	20.1	2	<1	1.5	42.43
GM-56	10/26/99	2:30 PM	28.87	39.9	---	0	0	0	20.9	12	7	2	42.4
GM-56	11/05/99	11:38 AM	28.73	53.1	---	0	0	0	20.9	7.5	3	1	42.3
GM-56	11/09/99	10:21 AM	28.44	64.9	---	0.01	0	1	18.8	1	<1	1	42.26
GM-56	02/16/00	2:06 PM	28.99	18	---	0	0	0	19.6	---	---	---	43.06
GM-56	03/19/00	11:10 AM	28.86	30.9	---	0	0	0.6	19	105	-1.38	0.05	43.17
GM-56	03/31/00	4:39 PM	28.71	62.1	---	0	0	0.5	19.8	2.1	-0.2	0	43.21
GM-56	06/05/00	5:01 PM	28.89	68	---	0	0	0.4	19.8	1.91	-0.21	-0.68	43.21
GM-56	06/16/00	1:10 PM	28.35	63	---	0	0	0	20	---	---	---	---
GM-56	06/17/00	10:00 AM	28.88	56	---	0	---	---	---	---	---	---	---
GM-56	06/17/00	11:00 AM	28.87	59	---	0	---	---	---	---	---	---	---
GM-56	06/17/00	12:00 PM	28.86	60	---	0	---	---	---	---	---	---	---
GM-56	06/17/00	1:00 PM	28.88	62	---	0	---	---	---	---	---	---	---
GM-56	06/17/00	2:00 PM	28.89	64	---	0	---	---	---	---	---	---	---
GM-56	06/17/00	3:00 PM	28.88	65	---	0	---	---	---	---	---	---	---
GM-56	06/17/00	4:00 PM	28.86	65	---	0	---	---	---	---	---	---	---
GM-56	06/17/00	5:00 PM	28.86	65	---	0	---	---	---	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-56	06/18/00	8:55 AM	28.81	63	---	0	---	---	---	---	---	---	---
GM-56	06/30/00	8:41 AM	28.67	62	T	0	0	0	19.8	---	---	---	---
GM-56	07/05/00	3:55 PM	28.74	75	---	0	0	0.5	18.9	1.69	1.56	-0.3	---
GM-56	07/06/00	5:30 PM	28.89	69	---	0	0	0	20	-0.12	-0.12	-0.22	---
GM-56	07/07/00	9:00 AM	28.98	65	---	0.02	0	0	18.6	-1.26	-0.26	-0.45	---
GM-56	07/08/00	11:20 AM	28.75	64	---	0.01	0	0.5	18.6	2.67	-1	-0.05	---
GM-56	07/09/00	8:18 AM	28.54	74	---	0	0	0	19.6	0.1	0.07	-0.18	---
GM-56	07/10/00	8:52 AM	28.7	70	---	0.02	0	0	19.9	-0.17	-0.22	-0.37	---
GM-56	07/11/00	8:57 AM	28.85	69	---	0	0	0	20	483	0.22	-0.12	---
GM-56	07/12/00	8:00 AM	28.79	62	T	0.03	0	0.5	18.6	<1	<1	3.5	---
GM-56	09/06/00	2:48 PM	28.93	67	---	0	0	0.5	19.3	46	-0.17	0.09	---
GM-56	09/06/00	6:15 PM	28.89	62	---	-0.04	---	---	---	---	---	---	---
GM-56	09/08/00	8:55 AM	28.8	61	---	0	0	0	19.6	0.97	0.97	0.61	---
GM-56	09/09/00	10:27 AM	28.71	65	---	0	0	0.5	18.3	4.9	0.92	0.55	---
GM-56	09/11/00	3:56 PM	28.35	74	---	0	0	0.6	18.5	>=10,000	75	3	---
GM-56	09/20/00	9:25 AM	28.29	57	---	0.01	0	0.5	20.6	1.1	>=1	1.1	---
GM-56	09/21/00	8:32 AM	28.63	48	---	-0.01	0	0	21.4	1.25	1	1	---
GM-56	10/10/00	11:09 AM	28.87	60	---	0	0	0.8	18.7	65.35	2.25	-0.49	42.91
GM-56	10/22/00	11:43 AM	29.16	58	---	0	0	0	20.6	570	1.57	0.1	41.97
GM-56	05/20/01	8:50 AM	28.66	70	---	0	0	0.6	17.8	1,548	2.62	0	---
GM-56	07/10/01	2:00 PM	28.68	76	---	-0.01	0	0	20.6	1.32	0	0	42.71
GM-56	07/10/01	6:25 PM	28.72	70	---	0	0	0	21	16	3.38	0	---
GM-56	07/12/01	8:20 AM	28.9	65	---	-0.01	0	0	20.2	25	0	0	---
GM-56	07/12/01	6:24 PM	28.88	74	---	0	0	0	20.8	3.7	0	0	---
GM-56	07/13/01	2:01 PM	28.89	83	---	0	0	0.1	21	2.3	0	0	---
GM-56	07/16/01	10:21 AM	28.77	71	---	0.05	0	0	20.3	50	0.2	0	---
GM-56	07/17/01	10:39 AM	28.76	75	---	-0.04	0	0	20.3	16.38	3	0	---
GM-56	07/18/01	8:27 AM	28.78	67	---	0.05	3.3	0.2	20.1	---	---	---	---
GM-56	07/19/01	2:00 PM	28.79	83	---	0	0	0.5	19.7	25.2	0	-0.82	---
GM-56	07/20/01	2:47 PM	28.75	83	T	0	0	0.5	19.8	92.53	-0.1	-0.75	---
GM-56	07/24/01	9:58 AM	28.68	76	---	0.05	0	0	20.2	2.71	0	0	---
GM-56	07/26/01	8:25 AM	29.06	61	---	-0.05	0	0	20.1	0	0	0	---
GM-56	08/02/01	5:36 PM	28.92	80	---	0	0	0.5	18.9	0.31	0	0	---
GM-56	08/09/01	8:50 AM	28.54	83	---	0	0	0.4	19	25.71	0	0	---
GM-56	08/16/01	9:26 AM	28.59	61	T	0	0	0.6	18.7	5.8	1.01	1.22	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-21	07/15/98	12:50 PM	28.66	75.9	---	0	2.2	4.2	0	---	---	---	---
GMSG-21	07/21/98	5:18 PM	28.56	81	---	-0.36	1.6	4.3	0	---	---	---	---
GMSG-21	07/22/98	5:19 PM	28.61	75	---	0.23	1.4	6	0	---	---	---	---
GMSG-21	07/23/98	5:55 PM	28.7	66.9	---	-0.05	1.5	6.4	0	---	---	---	---
GMSG-21	07/24/98	5:44 PM	28.86	69.1	---	0	1.7	6.3	0	---	---	---	---
GMSG-21	07/26/98	12:18 PM	28.8	80.1	---	0.45	1.8	5.6	0	---	---	---	---
GMSG-21	07/27/98	7:20 PM	28.6	73.9	---	-0.06	1.6	6	0	---	---	---	---
GMSG-21	07/28/98	12:25 PM	28.48	70	0.03	-0.12	1.8	6.2	0	---	---	---	---
GMSG-21	07/29/98	8:00 AM	28.7	66	---	-0.11	1.7	6.7	0	---	---	---	---
GMSG-21	08/04/98	1:25 PM	28.92	77	---	0.01	1.6	5.8	0	---	---	---	---
GMSG-21	08/09/98	11:08 AM	28.8	82	---	0.19	1.2	6	0	---	---	---	---
GMSG-21	08/12/98	3:56 PM	28.93	79	---	0.18	1.4	7	0.2	---	---	---	---
GMSG-21	08/18/98	9:34 AM	29.02	62.1	---	-0.2	0	0.1	21.2	12	12	3.5	---
GMSG-21	08/28/98	4:57 PM	28.64	79	---	0	2.1	6.9	0.1	100	---	5.5	---
GMSG-21	08/31/98	3:20 PM	28.8	75.9	---	0.2	0.2	1.3	14.9	350	<1	3	---
GMSG-21	09/08/98	4:30 PM	28.86	64	---	-0.05	0	0	0	---	---	---	---
GMSG-21	09/10/98	10:15 AM	28.8	73	---	0.29	2.4	7.3	0	---	---	---	---
GMSG-21	09/12/98	9:39 AM	28.76	68	---	-0.19	0	0	21	15	12	8	---
GMSG-21	09/13/98	10:01 AM	28.69	71.1	---	0.12	0.9	6.8	0.1	---	---	---	---
GMSG-21	09/24/98	4:50 PM	28.59	68	---	0.07	2	0	7.4	---	---	---	---
GMSG-21	09/25/98	2:45 PM	28.5	77	---	0.15	1.7	1.7	0	---	---	---	---
GMSG-21	09/28/98	9:31 AM	28.77	63	---	-0.06	0.7	7.3	0	---	---	---	---
GMSG-21	10/08/98	9:02 AM	29.03	46	---	-0.2	0.4	6.8	0	---	---	---	---
GMSG-21	10/09/98	10:05 AM	28.91	55	---	0.14	0.9	7.4	0	---	---	---	---
GMSG-21	10/10/98	5:40 PM	28.88	57	---	-0.01	2	7.4	0	---	---	---	---
GMSG-21	10/14/98	12:10 PM	28.83	46	---	0.02	0	0	20	---	---	---	---
GMSG-21	10/22/98	5:03 PM	29.03	55	---	0.32	1.9	7.6	0	---	---	---	---
GMSG-21	10/25/98	11:09 AM	28.93	48	---	0	0	0.1	20.3	15	15	4.5	---
GMSG-21	11/02/98	3:49 PM	29.03	37	---	0	2.5	8.1	0	---	---	---	---
GMSG-21	11/18/98	5:05 PM	28.59	39	---	0.69	2.4	8.3	0	---	---	---	---
GMSG-21	12/01/98	3:10 PM	28.67	49	---	0.49	1.8	7.6	0	---	---	---	---
GMSG-21	12/04/98	10:56 AM	28.76	43	---	0.03	0.6	7.3	0	---	---	---	---
GMSG-21	12/10/98	7:52 AM	29.01	29	---	-0.16	0	0	19.8	20	20	1.5	---
GMSG-21	12/18/98	10:15 AM	28.38	30	0.04	0.69	2.2	8.2	0	---	---	---	---
GMSG-21	12/28/98	3:47 PM	28.53	24	---	0.49	2.3	7.7	2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-21	01/07/99	3:20 PM	28.9	6.1	---	-0.01	0.9	7.3	0	---	---	---	---
GMSG-21	01/22/99	1:21 PM	28.61	28	0.07	0.45	1.8	7.6	1.4	---	---	---	---
GMSG-21	01/27/99	2:52 PM	28.55	27	T	-0.24	2	7.2	0.1	---	---	---	---
GMSG-21	02/09/99	3:45 PM	28.65	39	---	-0.6	0.7	4.8	6.8	---	---	---	---
GMSG-21	02/24/99	3:07 PM	28.75	25	T	0.33	0.6	5.3	3.9	---	---	---	---
GMSG-21	03/14/99	9:33 AM	28.93	30	---	0.14	0.3	2.8	11.4	---	---	---	---
GMSG-21	03/24/99	2:12 PM	28.86	37	---	0	0.8	6.6	0.4	---	---	---	---
GMSG-21	04/08/99	5:02 PM	28.6	55	---	0.21	1.6	7.1	0	---	---	---	---
GMSG-21	04/20/99	4:39 PM	28.62	50	---	0.12	1.8	7.6	0	---	---	---	36.5
GMSG-21	05/01/99	11:38 AM	28.97	78.1	---	0.24	1.6	7.2	0	---	---	---	---
GMSG-21	05/16/99	2:43 PM	28.63	71.1	---	0.21	1.5	7.3	0	---	---	---	---
GMSG-21	07/10/99	3:43 PM	28.91	73	---	0.07	1	6.5	0	---	---	---	---
GMSG-21	08/10/99	7:38 AM	28.42	61	---	-0.01	0.6	7.4	0	>10,000	---	2	---
GMSG-21	09/30/99	3:06 PM	28.4	59	T	0.07	1.2	7.5	0	---	---	---	---
GMSG-21	10/04/99	4:21 PM	28.91	48	---	0.32	1	7.6	0	---	---	---	---
GMSG-21	10/11/99	11:55 AM	29.07	57.9	---	-0.02	0	0.1	21	2	1.25	1.25	---
GMSG-21	10/26/99	2:03 PM	28.85	39.9	---	-0.26	0	0.1	20.7	70	45	1.5	36.49
GMSG-21	11/05/99	11:18 AM	28.72	53.1	---	-0.41	0	0	20.8	15	4.5	1.25	36.47
GMSG-21	11/09/99	9:58 AM	28.44	64.9	---	-0.03	1.3	8	0	---	---	---	36.47
GMSG-21	02/16/00	1:04 PM	28.99	18	---	0	0	0	20.2	<1	<1	<1	---
GMSG-21	03/19/00	10:46 AM	28.86	30.9	---	0	0	0.4	19.2	417	285	-0.5	36.44
GMSG-21	03/31/00	4:21 PM	28.71	64	---	0.28	0.9	6.7	0	---	---	45	---
GMSG-21	06/05/00	4:38 PM	28.89	68	---	0.27	0.8	6.8	0	---	---	---	---
GMSG-21	06/16/00	11:30 AM	28.33	63	---	-0.83	0	0	20	---	---	---	---
GMSG-21	06/17/00	10:00 AM	28.88	56	---	-0.34	---	---	---	---	---	---	---
GMSG-21	06/17/00	11:00 AM	28.87	59	---	-0.25	---	---	---	---	---	---	---
GMSG-21	06/17/00	12:00 PM	28.86	60	---	-0.14	---	---	---	---	---	---	---
GMSG-21	06/17/00	1:00 PM	28.88	62	---	-0.13	---	---	---	---	---	---	---
GMSG-21	06/17/00	2:00 PM	28.89	64	---	-0.19	---	---	---	---	---	---	---
GMSG-21	06/17/00	3:00 PM	28.88	65	---	-0.15	---	---	---	---	---	---	---
GMSG-21	06/17/00	4:00 PM	28.86	65	---	-0.16	---	---	---	---	---	---	---
GMSG-21	06/17/00	5:00 PM	28.86	65	---	-0.14	---	---	---	---	---	---	---
GMSG-21	06/18/00	8:55 AM	28.81	63	---	0.06	---	---	---	---	---	---	---
GMSG-21	06/30/00	8:16 AM	28.68	60	0.01	-0.13	0	0.3	19.4	---	---	---	---
GMSG-21	07/05/00	4:19 PM	28.74	75	---	0.03	0.9	7.7	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-21	07/06/00	6:05 PM	28.89	69	---	-0.03	0	0.1	19.7	-1.56	-1.52	-0.25	---
GMSG-21	07/07/00	9:32 AM	28.97	68	---	-0.07	0	0.1	19.2	-1.82	-1.82	-0.53	---
GMSG-21	07/08/00	11:50 AM	28.72	65	---	0.2	0.4	7.4	0	---	---	---	---
GMSG-21	07/09/00	8:50 AM	28.52	78	---	0.04	0	1.1	17.2	2,000	---	-0.2	---
GMSG-21	07/09/00	9:02 AM	28.52	78	---	0.4	7.2	12	0	---	---	---	---
GMSG-21	07/10/00	9:18 AM	28.7	70	---	-0.24	0	0	19.8	-0.86	-0.86	-0.22	---
GMSG-21	07/10/00	9:23 AM	28.7	70	---	---	0.1	5.5	1.7	---	---	---	---
GMSG-21	07/11/00	9:27 AM	28.85	69	---	-0.02	0	0.1	19.7	---	---	-0.14	---
GMSG-21	07/11/00	11:45 AM	28.82	75	---	---	0.3	6.9	0	250	---	5	---
GMSG-21	07/12/00	8:27 AM	28.79	62	T	0.04	0.5	7.3	0	500	---	3.5	---
GMSG-21	09/06/00	1:08 PM	28.97	69	---	0.55	0.9	7.7	0	---	---	---	---
GMSG-21	09/06/00	6:05 PM	28.89	62	---	-1.6	---	---	---	---	---	---	---
GMSG-21	09/08/00	8:31 AM	28.8	61	---	-1.88	0	0	19.6	0.79	0.2	0.79	---
GMSG-21	09/09/00	10:09 AM	28.71	65	---	-1.64	0	0	19.7	0.11	0.11	0.66	---
GMSG-21	10/10/00	11:45 AM	28.84	62	---	0.01	0.4	7.6	0	---	---	---	---
GMSG-21	10/22/00	12:30 PM	29.14	60	---	0.01	0	0	20.4	0.09	-0.12	0.09	---
GMSG-21	05/20/01	8:44 AM	28.66	70	---	0.15	0	0.4	18.3	2,950	---	0	---
GMSG-21	07/10/01	1:52 PM	28.68	76	---	-0.05	0	0.2	20.1	0	0	0	---
GMSG-21	07/10/01	6:21 PM	28.72	70	---	-0.16	0	0	.21	13.28	12.96	0	---
GMSG-21	07/12/01	8:12 AM	28.9	65	---	-0.25	0	0	20.2	0	0	0	---
GMSG-21	07/12/01	6:02 PM	28.88	74	---	-0.01	0	7.5	1.6	680	---	0	---
GMSG-21	07/13/01	1:40 PM	28.89	83	---	0.15	0	7.5	0.7	663	---	0	---
GMSG-21	07/16/01	10:13 AM	28.77	71	---	-0.15	0	0.1	20.1	2.67	0.51	0	---
GMSG-21	07/17/01	10:30 AM	28.76	75	---	-0.11	0	0.1	20	10.25	8.88	0	---
GMSG-21	07/18/01	8:55 AM	28.76	69	---	0	0	0.2	19.7	2.39	0.57	0	---
GMSG-21	07/19/01	1:55 PM	28.79	83	---	0.12	0	6.4	3.1	1023	0	-0.55	---
GMSG-21	07/20/01	2:35 PM	28.75	83	T	0.15	0	6.9	1.7	1032	---	-0.76	---
GMSG-21	07/24/01	9:51 AM	28.68	76	---	-0.16	0	0.2	19.8	1.04	0	0	---
GMSG-21	07/26/01	8:18 AM	29.06	61	---	-0.17	0	0.1	19.9	0	0	0	---
GMSG-21	08/02/01	5:15 PM	28.92	84	---	0.1	0	7.7	0.5	600	---	0	---
GMSG-21	08/09/01	8:39 AM	28.54	83	---	0.2	0	8.1	0.3	1,260	---	0	---
GMSG-21	08/16/01	2:55 PM	28.55	71	---	0.16	0	8	0.1	2,100	---	6.5	---
GMSG-21	08/20/01	4:07 PM	28.81	78	---	0.15	0	7.8	0.4	>1,500	---	-0.6	---
GMSG-21	10/28/03	1:14 PM	28.09	45	T	0	0.3	8	0	---	---	---	---
GMSG-21	10/30/03	1:00 PM	28.61	43	T	-1.6	0	0	19.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-21	11/04/03	10:50 AM	28.65	33	---	0.3	0.8	6.7	1.4	---	---	---	---
GMSG-21	11/07/03	10:06 AM	29	21	---	-0.3	0	0	19.6	---	---	---	---
GMSG-21	11/10/03	10:20 AM	28.95	32	---	0.1	0.9	7.4	0	---	---	---	---
GMSG-21	11/12/03	9:50 AM	28.35	38	T	0.4	0.9	7.7	0.5	---	---	---	---
GMSG-21	11/17/03	2:28 PM	28.73	46	---	0.4	0.7	8.1	0	---	---	---	---
GMSG-21	11/24/03	1:48 PM	28.33	17	T	-0.1	0	0.1	19.6	---	---	---	---
GMSG-21	12/03/03	10:24 AM	29.25	22	---	0	0	0.2	19.3	---	---	---	---
GMSG-21	12/08/03	10:41 AM	28.66	37	---	0	0.3	8.2	0	---	---	---	---
GMSG-21	12/15/03	2:15 PM	28.5	25	---	0.1	0.3	8.5	0	---	---	---	---
GMSG-21	12/22/03	9:23 AM	28.57	31	---	0	0	0.2	19.4	---	---	---	---
GMSG-21	12/30/03	12:33 PM	28.71	29	---	0	0	7	2.4	---	---	---	---
GMSG-21	01/08/04	12:26 PM	29.05	17	---	0	0	1.2	15.7	---	---	---	---
GMSG-21	01/12/04	12:22 PM	28.7	28	T	0.1	0	5.4	5.6	---	---	---	---
GMSG-21	01/22/04	11:07 AM	28.79	-6	---	0	0	0.9	17.9	---	---	---	---
GMSG-21	04/09/04	8:55 AM	28.8	37	---	0	0	0	19.5	---	---	---	---
GMSG-21	04/19/04	2:35 PM	28.85	-	---	-1.1	0	0	18.1	---	---	---	---
GMSG-21	04/22/04	10:48 AM	29	43	---	0	0	0	21.3	---	---	---	---
GMSG-21	04/23/04	8:10 AM	28.95	34	---	0	0	0.3	21	---	---	---	---
GMSG-21	04/28/04	2:42 PM	28.28	73	---	0.1	0	7.6	0.5	---	---	---	---
GMSG-21	05/05/04	10:24 AM	28.75	48	---	0.1	0	2.5	11.8	---	---	---	---
GMSG-21	05/24/04	9:07 AM	28.69	43	---	-0.01	0	0	20.2	---	---	---	---
GMSG-21	06/02/04	2:00 PM	28.8	66	---	-0.1	0	0	20.2	---	---	---	---
GMSG-21	06/08/04	4:14 PM	28.69	84	---	0	0	3.1	9.2	---	---	---	---
GMSG-21	06/16/04	9:29 AM	28.79	73	---	0.248	0	0	0.6	---	---	---	---
GMSG-21	06/24/04	2:14 PM	28.76	54	0.01	-0.285	0	0	20	---	---	---	---
GMSG-21	06/29/04	5:25 PM	28.83	69	0.01	-0.095	0	0	20.2	---	---	---	---
GMSG-21	07/07/04	12:12 PM	28.57	55	---	-0.019	0	0.2	19.5	---	---	---	---
GMSG-21	07/15/04	4:12 PM	28.63	80	---	0	0	6.8	2.1	---	---	---	---
GMSG-21	07/21/04	5:10 PM	28.46	82	---	0.023	0	6.6	1.9	---	---	---	---
GMSG-21	07/26/04	11:08 AM	28.96	79	---	0.053	0	6	1.4	---	---	---	---
GMSG-21	08/06/04	2:14 PM	28.91	77	---	0.06	0	5.3	1.7	---	---	---	---
GMSG-21	08/10/04	3:40 PM	28.6	56	---	-0.042	0	0	19.6	---	---	---	---
GMSG-21	08/20/04	11:56 AM	28.76	61	---	0	0	0	20	---	---	---	---
GMSG-21	08/27/04	11:36 AM	28.66	79	---	-0.028	0	0	19.7	---	---	---	---
GMSG-21	08/30/04	2:08 PM	28.77	72	---	0	0	6.1	1.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-21	09/09/04	1:12 PM	28.93	69	--	0.127	0	7.5	1.2	--	--	--	--
GMSG-21	09/16/04	11:16 AM	28.7	63	--	0	0	0	20.2	--	--	--	--
GMSG-21	09/28/04	3:32 PM	29.03	61	--	0	0	3.3	9.5	--	--	--	--
GMSG-21	10/07/04	11:44 AM	28.95	70	--	0	0	2.9	8.8	--	--	--	--
GMSG-21	10/11/04	12:26 PM	29.02	64	--	0.1	0	3.3	7.3	--	--	--	--
GMSG-21	10/20/04	11:56 AM	28.9	52	--	0	0	0	19.9	--	--	--	--
GMSG-21	10/26/04	2:50 PM	29.03	47	--	0	0	0.7	17.4	--	--	--	--
GMSG-21	11/02/04	8:47 AM	28.87	40	--	0	0	0	20	--	--	--	--
GMSG-21	11/11/04	11:21 AM	29.23	32	--	0	0	0	20.2	--	--	--	--
GMSG-21	11/17/04	8:57 AM	28.9	47	--	0	0	0	20	--	--	--	--
GMSG-21	12/09/04	8:51 AM	28.6	34	--	0	0	0.1	19.4	--	--	--	--
GMSG-21	01/18/05	12:22 PM	29.04	5	--	0	0	5.7	2.6	--	--	--	--
GMSG-21	02/28/05	3:16 PM	28.46	26	T	0	0	0	19.9	--	--	--	--
GMSG-21	04/05/05	10:15 AM	28.57	59	--	0	0	0	19.5	--	--	--	--
GMSG-21	05/11/05	2:09 PM	29.1	46	--	-0.3	0	0	20.4	--	--	--	--
GMSG-21	06/10/05	10:22 AM	28.73	77	--	0	0	1.6	13.2	--	--	--	--
GMSG-34	05/06/01	3:10 PM	28.89	63	--	0.08	1.5	12.6	0	--	--	--	--
GMSG-34	05/07/01	4:13 PM	28.74	60	--	-0.08	0.6	11	1.4	--	--	--	--
GMSG-34	05/08/01	3:02 PM	28.67	69	--	0.05	1.1	12.3	0	--	--	--	--
GMSG-34	05/09/01	11:15 AM	28.81	69	--	0.02	0.6	12.6	0	--	--	--	--
GMSG-34	05/20/01	8:20 AM	28.67	66	--	0.05	1.5	12.6	0	--	--	--	--
GMSG-34	07/10/01	1:34 PM	28.68	76	--	-0.01	3.4	13.7	0	--	--	--	--
GMSG-34	07/10/01	6:00 PM	28.72	70	--	-2.56	0	0	20.8	--	--	--	--
GMSG-34	07/11/01	5:00 PM	28.78	74	--	-2.45	0	4.5	12.3	--	--	--	--
GMSG-34	07/12/01	8:44 AM	28.9	69	--	-2.57	0	3.6	13.3	--	--	--	--
GMSG-34	07/12/01	5:26 PM	28.87	77	--	-2.56	0	0	20.4	--	--	--	--
GMSG-34	07/13/01	1:18 PM	28.9	82	--	-2.54	0	0	21.3	--	--	--	--
GMSG-34	07/16/01	9:45 AM	28.77	71	--	-3	0	1	18.7	--	--	--	--
GMSG-34	07/17/01	10:56 AM	28.76	75	--	-3	0	0.6	18.9	--	--	--	--
GMSG-34	07/18/01	8:01 AM	28.78	67	--	-3	0	0.6	19.1	--	--	--	--
GMSG-34	07/19/01	1:17 PM	28.8	84	--	-2.75	0	0	20.7	--	--	--	--
GMSG-34	07/20/01	2:17 PM	28.77	78	--	-3	0	0	20.6	--	--	--	--
GMSG-34	07/24/01	9:25 AM	28.67	73	--	-3	0	0.4	19.4	--	--	--	--
GMSG-34	07/26/01	7:45 AM	29.06	61	--	-3.1	0	0.4	19.4	--	--	--	--
GMSG-34	08/02/01	4:56 PM	28.92	84	--	-2.9	0	0	20	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-34	08/09/01	8:06 AM	28.54	79	---	-2.6	0	0	20	---	---	---	---
GMSG-34	08/16/01	3:15 PM	28.55	71	---	0.03	0	1.9	16.1	---	---	---	---
GMSG-34	08/20/01	3:55 PM	28.81	78	---	0	0	2.6	15.3	---	---	---	---
GMSG-34	08/21/01	9:05 AM	28.82	72	---	0	0	2.8	14.7	---	---	---	---
GMSG-34	09/10/01	12:45 PM	28.77	65	0.05	0	0	4.8	10.6	---	---	---	---
GMSG-34	09/11/01	8:40 AM	29.05	61	---	0	0	5.6	6.9	---	---	---	---
GMSG-34	09/24/01	4:30 PM	29.08	47	---	---	0	6.6	8.3	---	---	---	---
GMSG-34	10/21/01	10:17 AM	28.82	46	---	---	0	8.1	4.3	---	---	---	---
GMSG-34	11/13/01	9:28 AM	28.81	41	0.01	---	0	9.5	1.4	---	---	---	---
GMSG-34	03/15/02	12:15 PM	28.62	30	---	-0.1	0	10.9	1.6	---	---	---	---
GMSG-34	03/25/02	3:30 PM	29.17	30	---	0.03	0	10.5	3	---	---	---	---
GMSG-34	04/16/02	12:02 PM	28.52	85	---	-0.03	0	12.9	0.2	---	---	---	---
GMSG-34	05/16/02	1:04 PM	28.74	49	---	0.05	0	12.8	0	---	---	---	---
GMSG-34	06/10/02	9:20 AM	28.7	73	---	0	0	13.3	0	---	---	---	---
GMSG-34	06/20/02	1:45 PM	28.97	81	---	0	0	13.6	0	---	---	---	---
GMSG-34	06/24/02	1:40 PM	28.79	84	---	0	0.3	13.6	0	---	---	---	---
GMSG-34	07/14/02	10:34 AM	28.78	84	---	---	0.6	13.5	0.3	---	---	---	---
GMSG-34	07/22/02	9:19 AM	28.65	78	---	---	0	0	21	---	---	---	---
GMSG-34	08/12/02	7:50 AM	28.69	70	---	-0.3	0	0	21	---	---	---	---
GMSG-34	10/18/02	1:13 PM	28.46	33	0.04	-2.1	0	0	20	---	---	---	---
GMSG-34	12/17/02	11:30 AM	28.88	31	---	---	0	0.2	20.3	---	---	---	---
GMSG-34	01/30/03	10:34 AM	28.75	26	---	---	0	1.8	15.1	---	---	---	---
GMSG-34	02/06/03	12:28 PM	28.91	17	---	---	0	1.8	15.4	---	---	---	---
GMSG-34	03/04/03	1:13 PM	28.63	14	T	---	0	2.5	13.6	---	---	---	---
GMSG-34	04/03/03	10:42 AM	28.86	25	T	---	0	3.4	12	---	---	---	---
GMSG-34	05/01/03	12:14 PM	28.68	64	---	---	0.2	4.1	10.4	---	---	---	---
GMSG-34	07/21/03	12:34 PM	28.59	66	0.01	---	0	7.8	6.4	---	---	---	---
GMSG-34	10/28/03	10:42 AM	28.11	42	T	0	0	11	0.1	---	---	---	---
GMSG-34	10/30/03	1:17 PM	28.61	43	T	0	---	---	---	---	---	---	---
GMSG-34	11/12/03	9:18 AM	28.37	37	---	0	---	---	---	---	---	---	---
GMSG-34	11/24/03	1:57 PM	28.33	17	T	0	0	10.5	1.9	---	---	---	---
GMSG-34	12/03/03	11:14 AM	29.24	31	---	0	0	8.9	5.6	---	---	---	---
GMSG-34	12/08/03	11:01 AM	28.66	37	---	0	0	9.9	2.2	---	---	---	---
GMSG-34	12/15/03	1:36 PM	28.5	25	---	0	0	10.1	2.4	---	---	---	---
GMSG-34	12/22/03	9:35 AM	28.58	33	---	0	0	9.8	3.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H2O)	CH4 (% vol)	CO2 (% vol)	O2 (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-34	12/30/03	12:21 PM	28.72	28	---	0	0	10.1	4.7	---	---	---	---
GMSG-34	01/08/04	12:07 PM	29.05	17	---	0	0	8.7	5.6	---	---	---	---
GMSG-34	01/12/04	12:05 PM	28.7	28	T	0	0	9.6	4.3	---	---	---	---
GMSG-34	01/22/04	11:40 AM	28.79	-4	---	0	0	9.6	6.3	---	---	---	---
GMSG-34	02/27/04	9:51 AM	29.17	22	---	0	0	9.3	3.6	---	---	---	---
GMSG-34	03/19/04	9:44 AM	28.95	31	---	0	0.1	10.9	1.6	---	---	---	---
GMSG-34	03/29/04	3:43 PM	---	---	---	0	0	10.3	1.1	---	---	---	---
GMSG-34	04/09/04	9:32 AM	28.8	39	---	0	0	10.7	2.7	---	---	---	---
GMSG-34	04/19/04	2:45 PM	28.85	-	---	0	0	10.8	1.3	---	---	---	---
GMSG-34	04/22/04	10:23 AM	29	41	---	0	0	10.3	4.1	---	---	---	---
GMSG-34	04/23/04	8:31 AM	28.94	38	---	0	0	10.6	3.1	---	---	---	---
GMSG-34	04/28/04	2:49 PM	28.28	73	---	0	0	10.9	0.5	---	---	---	---
GMSG-34	05/05/04	10:01 AM	28.75	48	---	0	0	11.8	1.7	---	---	---	---
GMSG-34	05/24/04	9:26 AM	28.69	43	---	0	0	11.8	0.8	---	---	---	---
GMSG-34	06/02/04	2:05 PM	28.8	66	---	0	0	11.2	1.9	---	---	---	---
GMSG-34	06/08/04	4:24 PM	28.69	84	---	0	0	0.1	19.4	---	---	---	---
GMSG-34	06/16/04	9:42 AM	28.8	77	---	0.05	0	9.5	4.7	---	---	---	---
GMSG-34	06/17/04	2:37 PM	28.8	75	---	0.013	0	11	1.4	---	---	---	---
GMSG-34	06/18/04	10:19 AM	28.83	74	---	0.025	0.2	11.7	0.4	---	---	---	---
GMSG-34	06/19/04	9:40 AM	29.05	62	---	0.117	0	11.8	1.2	---	---	---	---
GMSG-34	06/20/04	9:25 AM	28.77	66	---	-0.004	0	12	0.6	---	---	---	---
GMSG-34	06/21/04	5:51 PM	28.41	59	0.03	0.022	0	11.6	0.9	---	---	---	---
GMSG-34	06/22/04	2:24 PM	28.61	66	---	-0.043	0	11.9	0.6	---	---	---	---
GMSG-34	06/23/04	8:29 AM	28.68	56	---	0.015	0	12.2	0.6	---	---	---	---
GMSG-34	06/24/04	2:25 PM	28.76	54	0.01	-0.026	0	11.8	0.5	---	---	---	---
GMSG-34	06/25/04	4:49 PM	28.76	61	---	0.021	0	11.9	0.6	---	---	---	---
GMSG-34	06/26/04	4:07 PM	28.8	66	---	-0.021	0	11.9	6.8	---	---	---	---
GMSG-34	06/28/04	3:42 PM	28.78	74	---	0.027	0	11.4	0.8	---	---	---	---
GMSG-34	06/29/04	5:50 PM	28.83	67	0.01	0.021	0.2	4.8	18.4	---	---	---	---
GMSG-34	06/30/04	7:48 AM	28.8	73	---	0.005	0	11.9	0.4	---	---	---	---
GMSG-34	07/01/04	8:24 AM	28.91	62	---	-0.016	0	11.8	0.8	---	---	---	---
GMSG-34	07/02/04	1:46 PM	28.88	73	---	0	0	11.5	1	---	---	---	---
GMSG-34	07/06/04	9:12 AM	28.68	51	0.1	0.021	0	12.4	0	---	---	---	---
GMSG-34	07/07/04	11:56 AM	28.57	55	---	0.016	0.3	12.4	0	---	---	---	---
GMSG-34	07/08/04	12:18 PM	28.72	61	---	-0.011	0	12	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-34	07/09/04	8:37 AM	28.89	64	---	-0.024	0	11.7	0.8	---	---	---	---
GMSG-34	07/11/04	9:09 AM	28.82	67	---	0.01	0	13.3	0.1	---	---	---	---
GMSG-34	07/12/04	4:58 PM	28.68	84	---	0.006	0	13	0.2	---	---	---	---
GMSG-34	07/15/04	3:50 PM	28.63	80	---	0	1.2	11	0	---	---	---	---
GMSG-34	07/16/04	12:45 PM	28.68	67	0.06	0	0	12.6	0	---	---	---	---
GMSG-34	07/21/04	4:43 PM	28.46	82	---	-0.041	0.2	12.2	0	---	---	---	---
GMSG-34	07/26/04	10:54 AM	28.96	79	---	0.006	0	12	0	---	---	---	---
GMSG-34	07/30/04	6:16 PM	28.59	72	---	0.016	0	12.4	0	---	---	---	---
GMSG-34	08/04/04	3:08 PM	28.84	69	---	0.004	0	12.2	0.2	---	---	---	---
GMSG-34	08/06/04	2:03 PM	28.91	77	---	0.011	0	11.7	0	---	---	---	---
GMSG-34	08/10/04	3:57 PM	28.6	56	---	0.006	0.6	12.5	0	---	---	---	---
GMSG-34	08/12/04	8:20 AM	28.8	56	---	0.013	0.5	12.7	0	---	---	---	---
GMSG-34	08/20/04	12:14 PM	28.76	61	---	0	0	12.6	0.5	---	---	---	---
GMSG-34	08/27/04	11:11 AM	28.65	77	---	0.006	0	12.4	0.1	---	---	---	---
GMSG-34	08/30/04	1:45 PM	28.77	72	---	0	0.2	12.2	0	---	---	---	---
GMSG-34	09/09/04	12:44 PM	28.93	69	---	0.022	0.1	11.9	0.3	---	---	---	---
GMSG-34	09/16/04	10:42 AM	28.7	63	---	-0.111	0.3	12.7	0	---	---	---	---
GMSG-34	09/29/04	12:12 PM	28.92	64	---	-1.7	0	0	20.1	---	---	---	---
GMSG-34	10/15/04	1:05 PM	28.14	44	T	-2.1	0	0.1	19.7	---	---	---	---
GMSG-34	03/10/05	11:11 AM	28.26	21	T	0	0	0.9	16.3	---	---	---	---
GMSG-34	03/14/05	1:10 PM	28.78	31	---	0	0	1	16.4	---	---	---	---
GMSG-34	03/21/05	1:27 PM	29.02	32	---	0	0	1	16.4	---	---	---	---
GMSG-34	03/31/05	11:30 AM	28.33	40	T	0	0	1.2	15.2	---	---	---	---
GMSG-34	04/04/05	3:35 PM	28.72	55	---	0	0	0.9	15.6	---	---	---	---
GMSG-34	04/05/05	12:42 PM	28.56	71	---	0	0	0.9	15.2	---	---	---	---
GMSG-34	05/09/05	9:36 AM	28.57	65	T	0	0	2	13.3	---	---	---	---
GMSG-37	07/10/01	1:30 PM	28.68	76	---	0.02	3.8	13.2	0.5	---	---	---	---
GMSG-37	09/20/01	10:40 AM	28.64	65	---	0	0	6.4	8.5	0	0	0	---
GMSG-37	09/22/01	9:40 AM	28.79	62	---	0	0	9.3	18.1	18.9	16.2	18.9	---
GMSG-37	09/24/01	4:33 PM	29.08	47	---	---	0	7.3	5.8	---	0	---	---
GMSG-37	10/16/01	8:50 PM	28.95	32	---	0	0	6.3	7	0	0	0.3	---
GMSG-37	10/21/01	10:14 AM	28.82	46	---	---	0	0.1	20.1	0.5	0.5	0.3	---
GMSG-37	11/13/01	9:34 AM	28.8	42	0.01	---	0	11	0	310	---	-1.34	---
GMSG-37	02/14/02	1:45 PM	28.46	41	---	---	1.3	10	0.8	---	---	---	---
GMSG-37	03/14/02	1:54 PM	28.78	28	T	0.1	1.1	12.1	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-37	03/15/02	12:22 PM	28.62	30	---	-0.14	0	11.5	0.7	0	---	0	---
GMSG-37	03/25/02	3:37 PM	29.17	30	---	0.04	0.6	12.4	0	---	---	---	---
GMSG-37	04/16/02	12:07 PM	28.52	85	---	0	1	12.5	0	---	---	---	---
GMSG-37	05/16/02	1:11 PM	28.74	49	---	0.01	0.7	12.6	0	---	---	---	---
GMSG-37	06/10/02	9:25 AM	28.7	73	---	0	2.7	12.5	0	---	---	---	---
GMSG-37	06/20/02	1:51 PM	28.97	81	---	0	0.2	13.5	0	---	---	---	---
GMSG-37	06/24/02	1:49 PM	28.79	84	---	0	3.1	12.6	0	---	---	---	---
GMSG-37	07/14/02	10:47 AM	28.78	84	---	---	1	12.8	0.5	---	---	---	---
GMSG-37	12/17/02	11:30 AM	28.88	31	---	---	0	4	13.2	---	---	---	---
GMSG-37	01/30/03	10:42 AM	28.75	26	---	---	0	4.9	10.4	---	---	---	---
GMSG-37	02/06/03	12:32 PM	28.92	16	T	---	0	1.9	15.8	---	---	---	---
GMSG-37	03/04/03	1:17 PM	28.63	14	T	---	0	3.3	13.1	---	---	---	---
GMSG-37	04/03/03	10:51 AM	28.86	25	T	---	0	5.2	9.2	---	---	---	---
GMSG-37	05/01/03	12:20 PM	28.68	64	---	---	0	5.3	9.3	---	---	---	---
GMSG-37	07/21/03	12:38 PM	28.59	66	0.01	---	0	8.7	5	---	---	---	---
GMSG-37	10/28/03	1:17 PM	28.09	45	T	0	0	1.8	11.3	---	---	---	---
GMSG-37	10/30/03	1:13 PM	28.61	43	T	0.1	1.2	11.3	0	---	---	---	---
GMSG-37	11/04/03	10:31 AM	28.65	33	---	0.1	2.2	11.2	0	---	---	---	---
GMSG-37	11/07/03	10:22 AM	29	21	---	0	0	9.5	4.6	---	---	---	---
GMSG-37	11/10/03	10:10 AM	28.95	32	---	0	1.4	11.5	0	---	---	---	---
GMSG-37	11/12/03	9:20 AM	28.37	37	---	0	2.5	11.2	0	---	---	---	---
GMSG-37	11/17/03	2:35 PM	28.7	45	---	0	2.5	11.8	0	---	---	---	---
GMSG-37	11/24/03	1:54 PM	28.33	17	T	0	0	6.9	8.4	---	---	---	---
GMSG-37	12/03/03	10:41 AM	29.24	31	---	0	0.4	11.1	0.7	---	---	---	---
GMSG-37	12/08/03	10:57 AM	28.66	37	---	0	1.3	11.5	0	---	---	---	---
GMSG-37	12/15/03	1:32 PM	28.5	25	---	0	2	11.4	0	---	---	---	---
GMSG-37	12/22/03	9:29 AM	28.57	31	---	0	0	10.2	2.5	---	---	---	---
GMSG-37	12/30/03	12:17 PM	28.72	28	---	0	0	10.3	2.8	---	---	---	---
GMSG-37	01/08/04	12:01 PM	29.05	17	---	0	0	9.4	5.3	---	---	---	---
GMSG-37	01/12/04	11:58 AM	28.7	28	T	0	1.4	11.5	0	---	---	---	---
GMSG-37	01/22/04	11:45 AM	28.79	-4	---	0	0	10	4.7	---	---	---	---
GMSG-37	02/27/04	9:47 AM	29.17	22	---	0	0	10	3.5	---	---	---	---
GMSG-37	03/19/04	9:48 AM	28.95	31	---	0.1	1.2	11.8	0	---	---	---	---
GMSG-37	03/29/04	3:40 PM	---	---	---	0	0	0	19.4	---	---	---	---
GMSG-37	04/09/04	9:36 AM	28.8	39	---	0	0	11.1	1.9	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-37	04/19/04	2:54 PM	28.85	---	---	0	1.2	11.5	0	---	---	---	---
GMSG-37	04/22/04	10:27 AM	29	41	---	0	0.2	11.2	1.2	---	---	---	---
GMSG-37	04/23/04	8:34 AM	28.94	38	---	0	0.2	11	1.9	---	---	---	---
GMSG-37	04/28/04	2:54 PM	28.28	73	---	0	---	---	---	---	---	---	---
GMSG-37	05/05/04	10:07 AM	28.75	48	---	0	0.1	12.2	0.7	---	---	---	---
GMSG-37	05/24/04	9:20 AM	28.69	43	---	0	0.8	11.7	0.8	---	---	---	---
GMSG-37	06/02/04	2:11 PM	28.8	66	---	0	0	11.6	0.8	---	---	---	---
GMSG-37	06/08/04	4:29 PM	28.69	84	---	0.1	0	10.7	2	---	---	---	---
GMSG-37	06/16/04	9:45 AM	28.8	77	---	0.044	2.1	11.2	0.2	---	---	---	---
GMSG-37	06/17/04	2:33 PM	28.8	75	---	0.027	0.8	10.3	1.5	---	---	---	---
GMSG-37	06/18/04	10:13 AM	28.83	74	---	0.05	1.8	11.3	0	---	---	---	---
GMSG-37	06/19/04	9:45 AM	29.05	62	---	0.079	0.1	11.9	0.8	---	---	---	---
GMSG-37	06/20/04	9:30 AM	28.76	68	---	0.009	2.2	11.6	0	---	---	---	---
GMSG-37	06/21/04	5:46 PM	28.41	59	0.03	0.021	2	11.1	0.6	---	---	---	---
GMSG-37	06/22/04	2:13 PM	28.61	66	---	-0.027	0	11.7	0.2	---	---	---	---
GMSG-37	06/23/04	8:16 AM	28.68	56	---	-0.008	0	12.5	0	---	---	---	---
GMSG-37	06/24/04	2:20 PM	28.76	54	0.01	-0.031	0	0.7	18.7	---	---	---	---
GMSG-37	06/25/04	4:55 PM	28.76	61	---	0.037	0.4	12.1	0	---	---	---	---
GMSG-37	06/26/04	4:25 PM	28.8	66	---	-0.02	0.9	11.3	0	---	---	---	---
GMSG-37	06/28/04	3:34 PM	28.78	74	---	0.002	2.2	11	0	---	---	---	---
GMSG-37	06/29/04	5:44 PM	28.83	67	0.01	0.04	0	2.1	18.4	---	---	---	---
GMSG-37	06/30/04	7:53 AM	28.8	73	---	0.027	0.5	11.7	0.4	---	---	---	---
GMSG-37	07/01/04	8:29 AM	28.91	62	---	-0.03	0.4	11.8	0.3	---	---	---	---
GMSG-37	07/02/04	1:50 PM	28.88	73	---	0	0.6	10.8	1	---	---	---	---
GMSG-37	07/06/04	9:18 AM	28.68	51	0.1	0.071	2.6	11.9	0	---	---	---	---
GMSG-37	07/07/04	11:48 AM	28.57	55	---	0.015	1	12.1	0	---	---	---	---
GMSG-37	07/08/04	12:19 PM	28.72	61	---	-0.014	0	0	19.6	---	---	---	---
GMSG-37	07/09/04	8:43 AM	28.89	64	---	-0.025	0	10.1	3.1	---	---	---	---
GMSG-37	07/11/04	9:14 AM	28.82	67	---	0.023	2.6	12.7	0	---	---	---	---
GMSG-37	07/12/04	5:02 PM	28.68	84	---	0.017	2.3	12.3	0	---	---	---	---
GMSG-37	07/15/04	4:00 PM	28.63	80	---	0	8	9.1	0	---	---	---	---
GMSG-37	07/16/04	12:49 PM	28.68	67	0.06	0	0.8	11.9	0.4	---	---	---	---
GMSG-37	07/21/04	4:37 PM	28.46	82	---	0.009	2.8	11.1	0.2	---	---	---	---
GMSG-37	07/26/04	10:59 AM	28.96	79	---	0.005	1.1	11.5	0	---	---	---	---
GMSG-37	07/30/04	6:28 PM	28.59	72	---	0.011	1.7	11.6	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-37	08/04/04	3:01 PM	28.84	69	---	-0.042	0.4	11.8	0.2	---	---	---	---
GMSG-37	08/06/04	1:58 PM	28.91	77	---	0.009	0.2	11.2	0	---	---	---	---
GMSG-37	08/10/04	3:47 PM	28.6	56	---	0.012	1.2	12	0	---	---	---	---
GMSG-37	08/12/04	8:30 AM	28.81	59	---	-0.024	0.3	10.2	3.4	---	---	---	---
GMSG-37	08/20/04	12:17 PM	28.76	61	---	0	0.7	12	0.6	---	---	---	---
GMSG-37	08/27/04	11:16 AM	28.65	77	---	0.004	1.1	11.7	0.6	---	---	---	---
GMSG-37	08/30/04	1:38 PM	28.77	72	---	0	1.6	11.8	0.3	---	---	---	---
GMSG-37	09/09/04	12:50 PM	28.93	69	---	0.034	1.2	10.7	1.6	---	---	---	---
GMSG-37	09/16/04	11:01 AM	28.7	63	---	0	1.8	12	0.6	---	---	---	---
GMSG-37	03/10/05	11:18 AM	28.26	21	T	0	0	3.6	12.8	---	---	---	---
GMSG-37	03/11/05	12:01 PM	28.15	25	T	0	0	2.7	13.8	---	---	---	---
GMSG-37	03/14/05	1:00 PM	28.78	31	---	0	0	1.1	16.4	---	---	---	---
GMSG-37	03/21/05	1:21 PM	29.02	32	---	0	0	1	16.1	---	---	---	---
GMSG-37	03/31/05	11:34 AM	28.33	40	T	0	0	2.2	14.1	---	---	---	---
GMSG-37	04/04/05	3:31 PM	28.72	55	---	0	0	2	13.9	---	---	---	---
GMSG-37	04/05/05	12:41 PM	28.56	71	---	0	0	2.5	13.6	---	---	---	---
GMSG-37	04/07/05	4:18 PM	28.77	62	---	0	0	1.9	14.4	---	---	---	---
GMSG-37	04/19/05	7:55 AM	28.66	65	---	0	0	3.6	11.8	---	---	---	---
GMSG-37	05/03/05	9:50 AM	28.82	43	---	0	0	2	14	---	---	---	---
GMSG-37	05/09/05	9:34 AM	28.57	65	T	0	0	3.6	11.2	---	---	---	---
GMSG-37	05/17/05	8:35 AM	28.86	45	---	0	0	3	12.1	---	---	---	---
GMSG-37	05/23/05	8:58 AM	28.52	51	T	0	0	4.3	10.2	---	---	---	---
GMSG-37	06/02/05	7:47 AM	28.85	64	---	0	0	3.9	11	---	---	---	---
GMSG-37	06/07/05	7:44 AM	28.66	64	---	0	0	3.7	11.6	---	---	---	---
GMSG-127	04/19/04	3:45 PM	28.89	---	---	0	0	0	17.9	---	---	---	---
GMSG-127	04/22/04	11:00 AM	29	43	---	0	0	1.7	16.6	---	---	---	---
GMSG-127	05/06/04	9:55 AM	28.68	60	---	0	0	0	21	---	---	---	---
GMSG-127	06/02/04	1:46 PM	28.8	66	---	0	0	0	20.1	---	---	---	---
GMSG-127	06/16/04	9:36 AM	28.8	77	---	0.214	2.1	3.4	11.7	---	---	---	---
GMSG-127	06/24/04	3:00 PM	28.78	55	T	-0.044	0	0	19.9	---	---	---	---
GMSG-127	07/21/04	4:50 PM	28.46	82	---	0.045	2.9	6.1	5.2	---	---	---	---
GMSG-127	07/26/04	11:15 AM	28.96	79	---	0.091	3.6	7.6	2.9	---	---	---	---
GMSG-127	08/06/04	2:22 PM	28.91	77	---	0.098	2.7	7.3	3.3	---	---	---	---
GMSG-127	08/10/04	3:16 PM	28.58	58	T	-0.071	0	0.1	17.8	---	---	---	---
GMSG-127	08/20/04	12:04 PM	28.76	61	---	0	1.4	2.4	12.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-127	08/27/04	11:49 AM	28.66	79	---	0.01	2.3	4.2	8.8	---	---	---	---
GMSG-127	08/30/04	1:12 PM	28.78	71	---	0	5.5	9	1.4	---	---	---	---
GMSG-127	09/09/04	1:19 PM	28.93	69	---	0.118	4.9	8.8	1.4	---	---	---	---
GMSG-127	09/16/04	11:21 AM	28.7	63	---	0	0	2	20.1	---	---	---	---
GMSG-127	09/28/04	3:38 PM	29.03	61	---	0	7.4	10.1	0.6	---	---	---	---
GM-2A Area													
GM-2A	09/11/97	9:17 AM	28.76	59	---	0.3	---	---	---	---	---	---	49.4
GM-2A	09/12/97	12:26 PM	28.83	66	---	0.14	---	---	---	---	---	---	49.4
GM-2A	09/12/97	7:23 PM	28.81	55	---	0.01	---	---	---	---	---	---	49.42
GM-2A	09/13/97	11:46 AM	28.84	72	---	0.17	---	---	---	---	---	---	49.4
GM-2A	09/13/97	6:10 PM	28.82	66	---	0.3	36.1	1.2	2.5	---	---	---	49.4
GM-2A	09/14/97	8:18 AM	28.87	64	---	-0.38	0	0	21	---	---	---	49.44
GM-2A	09/14/97	2:46 PM	28.81	80.1	---	0.32	6.8	0.2	16.9	---	---	---	---
GM-2A	09/15/97	9:10 AM	---	---	---	-0.2	21.6	0.9	9.8	---	---	---	49.43
GM-2A	09/15/97	7:00 PM	---	---	---	0.25	14.2	0.5	14	---	---	---	49.42
GM-2A	09/16/97	7:54 AM	---	---	---	0.75	43.2	1.5	0	---	---	---	49.38
GM-2A	09/16/97	7:01 PM	---	---	---	>2	42	1.4	0	---	---	---	---
GM-2A	09/17/97	8:35 AM	---	---	---	-0.65	33.2	1.2	3.4	---	---	---	49.39
GM-2A	09/17/97	2:03 PM	---	---	---	-0.5	0	0	20.7	---	---	---	49.36
GM-2A	09/17/97	6:54 PM	---	---	---	-0.77	0	0	21.2	---	---	---	49.43
GM-2A	09/18/97	7:45 AM	---	---	---	0.08	3	0.5	18.7	---	---	---	49.4
GM-2A	09/18/97	7:14 PM	---	---	---	1.05	35.1	1.2	2	---	---	---	49.33
GM-2A	09/22/97	12:14 PM	---	---	---	0.7	38	0.9	1.5	---	---	---	49.47
GM-2A	09/22/97	5:15 PM	---	---	---	0.43	40.5	1.3	0	---	---	---	49.42
GM-2A	09/23/97	8:32 AM	---	---	---	1.25	19.7	0.7	11	---	---	---	49.57
GM-2A	09/23/97	5:46 PM	---	---	---	-0.05	4.8	0.1	18.3	---	---	---	49.53
GM-2A	09/24/97	7:51 AM	---	---	---	0.95	20.4	0.7	10.3	---	---	---	49.46
GM-2A	09/24/97	7:15 PM	---	---	---	2.1	41.7	1.2	0	---	---	---	49.27
GM-2A	09/25/97	8:30 AM	---	---	---	-0.45	24.1	0.7	8.6	---	---	---	49.41
GM-2A	09/25/97	7:00 PM	---	---	---	-1.29	3.3	0.1	19.4	---	---	---	49.5
GM-2A	09/26/97	8:32 AM	---	---	---	-0.75	0	0	21.1	---	---	---	49.54
GM-2A	09/26/97	5:28 PM	---	---	---	0.35	16.7	0.2	12.5	---	---	---	49.46
GM-2A	09/27/97	8:29 AM	---	---	---	0.67	21.3	0.6	0.5	---	---	---	49.45
GM-2A	09/27/97	5:23 PM	---	---	---	1.2	30.1	0.9	5.8	---	---	---	49.38

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2A	09/28/97	8:27 AM	---	---	---	0.93	38.8	1	1.3	---	---	---	49.33
GM-2A	09/28/97	6:31 PM	---	---	---	0.85	39.9	1.3	1.2	---	---	---	49.31
GM-2A	09/29/97	8:54 AM	---	---	---	1.45	39	1.3	1.7	---	---	---	49.21
GM-2A	09/29/97	7:16 PM	---	---	---	-0.3	37.9	1.4	2.9	---	---	---	49.32
GM-2A	09/30/97	9:30 AM	---	---	---	-2.5	0	0	21.1	---	---	---	49.5
GM-2A	09/30/97	6:33 PM	---	---	---	-1.8	1	0	20.6	---	---	---	49.6
GM-2A	10/01/97	8:50 AM	28.94	44.1	---	-1.05	0	0	21.1	---	---	---	49.6
GM-2A	10/01/97	6:12 PM	28.8	46.9	---	0.75	37.1	1.3	1.7	---	---	---	49.53
GM-2A	10/02/97	6:50 AM	28.59	45	---	1.05	38.4	1.5	0.8	---	---	---	49.47
GM-2A	10/02/97	6:25 PM	28.48	62.1	---	0.55	41.3	1.1	0.2	---	---	---	49.43
GM-2A	10/03/97	7:28 AM	28.51	45	---	0.03	39.1	1.6	1.1	---	---	---	49.46
GM-2A	10/06/97	9:10 AM	---	---	---	-1.25	0	0	21.4	---	---	---	49.6
GM-2A	10/06/97	5:36 PM	---	---	---	0.02	0	0	21.2	---	---	---	---
GM-2A	10/07/97	7:49 AM	0	55.9	---	-0.3	2.1	0	19.8	---	---	---	49.6
GM-2A	10/07/97	6:01 PM	28.79	59	---	0.38	4	0.1	18.3	---	---	---	49.55
GM-2A	10/08/97	7:40 AM	28.75	59	---	0.2	31.5	1	5	---	---	---	49.55
GM-2A	10/08/97	5:19 PM	0	73.9	---	0.9	37	1.1	1.9	---	---	---	49.48
GM-2A	10/09/97	7:33 AM	0	68	---	0.85	37.4	1.4	1.3	---	---	---	49.47
GM-2A	10/09/97	5:35 PM	28.72	51.1	---	-0.9	0	0	21.3	---	---	---	49.6
GM-2A	10/10/97	7:29 AM	29.06	37.9	---	-0.75	0	0	21.1	---	---	---	49.72
GM-2A	10/10/97	5:48 PM	29.06	50	---	-0.04	0	0	21.4	---	---	---	49.63
GM-2A	10/11/97	7:49 AM	28.99	48.9	---	0.34	23.4	0.8	9	---	---	---	49.6
GM-2A	10/11/97	5:30 PM	28.76	60.1	---	1.35	35.1	1.3	2.7	---	---	---	49.5
GM-2A	10/12/97	7:28 AM	28.65	54	---	0.5	39.9	0.8	1.4	---	---	---	49.49
GM-2A	10/12/97	6:26 PM	28.48	61	0.04	0.8	42.1	0.7	1.3	---	---	---	49.4
GM-2A	10/13/97	7:33 AM	28.22	57.9	0.03	0.77	9.8	0.2	16.5	---	---	---	49.37
GM-2A	10/13/97	6:20 PM	28.52	43	T	-1.65	0	0	21.2	---	---	---	49.56
GM-2A	10/14/97	8:45 AM	28.71	36	---	-1.2	0	0	21.2	---	---	---	49.5
GM-2A	10/14/97	6:41 PM	28.93	39.9	---	1.65	0	0	20.6	---	---	---	49.64
GM-2A	10/15/97	9:33 AM	29.09	46	---	-0.75	5.1	0.2	18.1	---	---	---	---
GM-2A	10/15/97	10:04 AM	29.09	46	---	---	---	---	---	---	---	---	49.68
GM-2A	10/21/97	8:22 AM	28.71	33.1	T	0.55	42.4	1.5	0.2	---	---	---	49.54
GM-2A	10/22/97	8:40 AM	28.91	27	---	0	40	1.3	1.6	---	---	---	49.65
GM-2A	10/22/97	5:00 PM	28.81	30	---	0	0	0	21.4	---	---	---	49.58
GM-2A	10/23/97	8:30 AM	28.71	27	---	0.4	54.3	1.4	1	---	---	---	48.58

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2A	10/23/97	6:22 PM	28.63	32	---	0.55	54.2	1.3	0.6	---	---	---	49.56
GM-2A	10/24/97	8:09 AM	28.74	28	---	-0.6	0	0	20.7	---	---	---	49.63
GM-2A	10/29/97	7:39 AM	28.64	34	---	-0.43	---	---	---	---	---	---	53.72
GM-2A	10/29/97	12:00 PM	28.62	45	---	-0.09	0	0	20.4	---	---	---	53.7
GM-2A	10/30/97	7:29 AM	28.61	35.1	---	0.75	33.2	0.2	5	---	---	---	53.66
GM-2A	10/30/97	5:46 PM	28.35	54	---	1.25	37.6	0.4	2.9	---	---	---	53.59
GM-2A	10/31/97	7:03 AM	28.29	43	---	0.33	40	0.4	2	---	---	---	53.61
GM-2A	12/02/97	8:55 AM	28.89	27	---	0.95	9	0.1	14.5	---	---	---	---
GM-2A	12/12/97	9:50 AM	28.66	26	---	1.27	25	1.7	2.8	---	---	---	---
GM-2A	01/21/98	3:00 PM	28.97	22	---	0.01	3.1	0.2	18.5	---	---	---	54.28
GM-2A	01/22/98	8:00 AM	29.03	14	T	-0.35	0.1	0	20.1	---	---	---	54.29
GM-2A	02/18/98	4:00 PM	28.49	35.1	---	-0.21	10.4	1	13.8	---	---	---	54.29
GM-2A	02/19/98	8:01 AM	28.59	32	---	-0.53	0	0	21.1	---	---	---	54.28
GM-2A	03/30/98	2:25 PM	28.38	39.9	0.01	-0.55	0	0	20.7	---	---	---	54.29
GM-2A	03/31/98	8:16 AM	28.49	34	T	-0.28	0	0	20.8	---	---	---	54.28
GM-2A	04/14/98	3:03 PM	28.45	59	---	-0.21	0	0	21	---	---	---	---
GM-2A	04/15/98	5:20 PM	28.61	45	---	0.5	5.7	0.4	17.3	---	---	---	---
GM-2A	04/16/98	8:25 AM	28.48	30.9	0.01	0.7	18.2	2.1	7.6	---	---	---	50.19
GM-2A	04/16/98	3:17 PM	28.43	34	T	0.8	20.5	2.4	4.6	---	---	---	---
GM-2A	04/17/98	8:03 AM	28.55	37	---	-0.46	0	0	20.8	---	---	---	50.2
GM-2A	04/30/98	4:17 PM	28.58	70	---	1.1	21.8	2.5	4.1	---	---	---	50.18
GM-2A	05/01/98	7:57 AM	28.48	54	---	0.34	26.2	2.9	1.3	---	---	---	50.19
GM-2A	05/07/98	3:27 PM	28.52	66.9	T	0.55	19.8	6.2	2.1	---	---	---	50.17
GM-2A	05/08/98	8:20 AM	28.65	54	---	-0.7	0	0	20.7	---	---	---	50.19
GM-2A	05/14/98	3:38 PM	28.72	77	---	0.5	5.1	0.6	16.7	---	---	---	50.15
GM-2A	05/15/98	7:36 AM	28.69	66.9	---	0	0	0	20.9	---	---	---	50.17
GM-2A	05/20/98	4:20 PM	28.74	70	---	0.12	0	0.1	20.6	---	---	---	50.16
GM-2A	05/21/98	7:54 AM	28.84	52	---	-0.6	0	0	20.9	---	---	---	50.17
GM-2A	05/28/98	3:59 PM	28.49	86	---	0.08	24.2	2.9	0.9	---	---	---	---
GM-2A	05/29/98	9:49 AM	28.62	73.9	---	-0.3	0	0	20.8	---	---	---	50.17
GM-2A	06/02/98	5:17 PM	28.49	54	---	-0.7	0	0	20.7	---	---	---	---
GM-2A	06/05/98	7:50 AM	28.76	48	---	-0.2	0	0	21	---	---	---	---
GM-2A	06/11/98	10:53 AM	28.57	59	---	0.6	18.1	2.4	4.5	---	---	---	---
GM-2A	06/12/98	8:40 AM	28.29	62.1	---	-0.6	0	0	20.8	---	---	---	50.22
GM-2A	06/13/98	7:53 AM	28.53	63	---	-0.6	0	0	20.7	---	---	---	50.22

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2A	06/14/98	11:47 AM	28.43	77	---	0.4	10.5	1	1.5	---	---	---	50.17
GM-2A	06/15/98	9:37 AM	28.31	79	---	0.42	14.7	1.7	7.7	---	---	---	50.18
GM-2A	06/16/98	5:30 PM	28.51	73.9	---	-0.56	0	0	20.7	---	---	---	50.18
GM-2A	06/17/98	1:53 PM	28.73	80.1	---	-0.58	0	0	20.6	---	---	---	50.18
GM-2A	06/22/98	4:15 PM	28.67	82.9	---	0.28	13.5	1.7	8.1	---	---	---	50.18
GM-2A	06/23/98	9:00 AM	28.83	69.1	---	-0.73	0	0	20.9	---	---	---	50.19
GM-2A	06/24/98	2:14 PM	28.58	82	---	0.91	24.1	2.7	0	---	---	---	---
GM-2A	06/26/98	3:46 PM	---	---	---	-0.01	2.9	0.7	17.2	---	---	---	50.2
GM-2A	06/27/98	1:47 PM	28.62	73.9	---	-0.06	2.7	1	16.9	---	---	---	50.21
GM-2A	06/27/98	1:47 PM	28.62	73.9	---	-0.06	2.7	1	16.9	---	---	---	---
GM-2A	06/28/98	12:05 PM	28.55	81	---	0.16	24.1	2.5	0	---	---	---	---
GM-2A	07/06/98	6:02 PM	28.78	64.9	0.02	-0.7	0	0	20.7	9.5	5.5	3	---
GM-2A	07/07/98	8:19 AM	28.76	57.9	---	-0.76	0	0	20.6	5	5	3	---
GM-2A	07/08/98	7:29 PM	28.73	73.9	---	0.21	18.4	2.6	2.9	---	---	---	---
GM-2A	07/09/98	5:19 PM	28.78	75	---	-0.08	18.3	2.3	3.6	---	---	---	---
GM-2A	07/10/98	4:18 PM	28.89	75	---	0.21	0	0	21.3	---	---	---	---
GM-2A	07/11/98	7:25 PM	28.76	75.9	---	0.75	22.5	2.2	2.2	---	---	---	---
GM-2A	07/12/98	10:09 AM	28.72	80.1	---	0.16	19.5	2.4	1.2	---	---	---	---
GM-2A	07/14/98	6:26 PM	28.66	82.9	---	0.8	17.1	2.2	3.9	---	---	---	50.18
GM-2A	07/15/98	11:25 AM	28.65	73.9	---	-0.16	13	1.8	8.2	---	---	---	50.18
GM-2A	07/21/98	6:34 PM	28.61	75.9	---	-0.92	0	0	21.2	---	---	---	---
GM-2A	07/22/98	6:29 PM	28.61	75	---	0.43	5.5	0.9	15.2	---	---	---	---
GM-2A	07/23/98	6:54 PM	28.71	64.9	---	-0.27	7.3	1	14.7	---	---	---	---
GM-2A	07/24/98	6:37 PM	28.87	66	---	-0.25	0	0	20.7	---	---	---	50.19
GM-2A	07/26/98	2:10 PM	28.73	82	---	1.26	15.4	1.5	7.4	---	---	---	---
GM-2A	07/27/98	5:50 PM	28.6	77	---	0.19	27	2.6	0	---	---	---	---
GM-2A	07/28/98	1:52 PM	28.49	79	---	0.13	26.6	2.5	0	---	---	---	50.14
GM-2A	07/29/98	12:10 PM	28.7	75.9	---	-0.37	0.1	0	20.8	2.5	2.5	2.5	---
GM-2A	08/31/98	2:00 PM	28.81	75	---	0.01	0	1.5	20.8	275	275	7	---
GM-2A	09/01/98	2:38 PM	28.51	69.1	---	0.85	0.1	1.7	20	4,000	4,000	6	---
GM-2A	09/02/98	1:35 PM	28.51	64.9	---	-0.22	0	1.8	19.2	1,500	950	1.75	---
GM-2A	09/03/98	1:30 PM	28.56	71.1	---	0.28	0	1.6	19.8	---	---	---	---
GM-2A	09/04/98	12:31 PM	28.7	81	---	0.18	0	1.6	20	190	190	3	---
GM-2A	09/09/98	12:30 PM	28.89	71.1	---	-0.08	0	1.6	19	50	50	2	49.78
GM-2A	09/10/98	5:40 PM	28.65	77	---	0.95	0	1.6	18.8	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2A	09/11/98	12:06 PM	28.6	93	---	0.42	0	1.7	18.9	750	750	4.5	---
GM-2A	09/12/98	6:02 PM	28.7	73	---	0.2	0	1.2	18.9	---	---	---	---
GM-2A	09/14/98	2:05 PM	28.57	66	---	0.35	0	1.8	17.6	600	600	2.5	---
GM-2A	09/16/98	10:15 AM	28.94	66.9	---	0.28	0	2.2	16.2	460	460	9	---
GM-2A	09/21/98	4:03 PM	28.78	55	---	-0.99	0	1.5	18.2	225	225	2.25	---
GM-2A	09/22/98	1:23 PM	28.88	61	---	0.19	0	1.4	19	950	950	2	---
GM-2A	09/23/98	10:38 AM	28.89	62.1	---	0.17	0	2.1	16.3	2,750	2,750	2.5	---
GM-2A	09/25/98	6:26 PM	28.55	69.1	---	-0.3	0	2	16.9	2,000	2,000	3	---
GM-2A	09/28/98	10:09 AM	28.77	63	---	-0.57	0.5	2.2	14.9	---	---	---	---
GM-2A	10/07/98	10:00 AM	28.65	53.1	---	0.6	0	0.4	19.4	1,100	1,100	3	---
GM-2A	10/14/98	7:44 AM	28.87	39	---	-0.61	0	0.3	20.1	<2.5	<2.5	2.5	---
GM-2A	10/27/98	10:00 AM	28.77	52	---	0.49	0	1.9	19.9	---	---	---	---
GM-2A	11/17/98	9:12 AM	28.81	30.9	---	-1.03	0	0	19.9	9.5	9	6	---
GM-2A	12/16/98	1:32 PM	28.64	34	---	0.76	0	1.8	16	1,100	1,050	0	49.79
GM-2A	01/20/99	11:40 AM	28.63	28.9	---	-0.21	0	0.3	20	2	2.5	2.5	---
GM-2A	02/10/99	11:54 AM	28.8	34	---	0.3	0	1.8	13.5	39	39	3	49.8
GM-2A	03/13/99	11:14 AM	29.09	33.1	---	0.08	0	1.6	17.8	<1	<1	1	49.82
GM-2A	04/13/99	8:00 AM	28.97	42.1	---	0.23	0	0.6	18	20	5	3	---
GM-2A	07/26/99	4:10 PM	28.65	84	---	0.09	0	2.3	9.6	30	---	5.5	---
GM-2A	10/09/99	2:26 PM	28.69	71.1	---	0.67	0	3.1	1.7	15	0	1.5	49.81
GM-2A	01/19/00	11:24 AM	28.66	14	---	0.46	0	3.4	5.3	---	---	1	49.81
GM-2A	04/18/00	10:01 AM	28.71	40	---	0.71	0	3	2.5	12.22	---	12.22	49.92
GM-2A	07/22/00	7:49 AM	28.9	55	---	-0.74	0	0	19.7	4	4	4	49.8
GM-2A	10/20/00	9:36 AM	28.61	67	---	0.24	0.7	4	0	---	---	---	49.81
GM-2A	01/26/01	1:55 PM	28.48	20	0.02	1.3	2.9	3	0	---	---	---	49.86
GM-2A	01/27/01	9:45 AM	28.91	12	---	-0.97	0	0	20.3	0.34	0.32	0.1	49.86
GM-2A	04/23/01	9:54 AM	28.32	67	---	1.58	0	3.3	2.1	182	---	-1	---
GM-2A	07/11/01	9:50 AM	28.82	70	---	-0.28	0	0	20.6	0.66	0.56	0	49.79
GM-2A	09/20/01	11:40 AM	28.64	64	---	-0.4	0	0	20.6	4.4	4.2	0	---
GM-2A	11/02/01	1:50 PM	28.7	49	---	-1.43	0	0	21	18.67	12.85	0.53	---
GM-2A	11/07/01	10:55 AM	29.01	45	---	-0.09	0	0	21.1	2.87	2.29	-0.44	---
GM-2A	11/13/01	1:40 PM	28.75	48	---	0.92	0	0.3	19.4	15.58	12.63	-0.48	---
GM-2A	02/16/02	9:37 AM	28.55	32	---	-0.91	0	0	20.6	-0.53	-0.62	-0.71	---
GM-2A	05/15/02	9:15 AM	28.73	50	---	0.95	0	1.3	17.4	5.08	4.33	-0.28	---
GM-2A	10/11/02	10:16 AM	28.92	61	---	0.1	0	1.5	11.9	8.99	8.8	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2A	01/07/03	11:21 AM	28.44	34	---	1.8	0	2.1	5.5	0.7	---	0.2	49.16
GM-2A	04/01/03	2:00 PM	28.51	48	---	-0.3	0	0.5	17.8	0.01	0	0	49.74
GM-2A	04/01/03	2:00 PM	28.51	48	---	-0.3	0	0.5	17.8	0.01	0	0	49.74
GM-2A	07/21/03	9:19 AM	28.56	61	---	-0.1	0	2.3	5.9	2	Flame out	0	49.04
GM-2A	10/10/03	12:13 PM	28.83	73	---	0	0	1.7	7.2	3.01	Flameout	0	49.38
GM-2A	01/28/04	11:40 AM	28.65	10	T	0	0	0	19.7	-0.9	-0.04	-0.5	49.75
GM-2A	04/20/04	1:10 PM	28.76	42	---	1.3	0	2	6.9	---	---	---	---
GM-2A	06/05/04	11:47 AM	28.76	72	---	0	0	2.3	6.4	---	---	---	---
GM-2A	06/05/04	2:22 PM	28.73	70	---	0	0	0	20.1	---	---	---	---
GM-2A	06/07/04	7:41 AM	28.66	69	---	-0.7	0	0	20.2	---	---	---	---
GM-2A	06/08/04	8:56 AM	28.66	80	---	-1.1	0	0	19.8	---	---	---	---
GM-2A	07/08/04	5:05 PM	28.76	65	---	-0.641	0	0	19.7	79.37	52.2	1.4	48.85
GM-2A	09/29/04	2:11 PM	28.88	67	---	0.7	0	1	18.2	---	---	---	---
GM-2A	10/08/04	2:08 PM	28.56	67	---	0.9	0	0.9	18.4	0.04	0	-1.03	48.52
GM-2A	01/14/05	2:17 PM	29.22	15	---	-0.7	0	0	20.1	1.68	1.5	0.92	---
GM-2A	4/11/2005	11:30 AM	28.92	54	---	-4.3	0	0	20.1	---	---	---	---
GM-2B	09/11/97	9:15 AM	28.76	59	---	---	---	---	---	---	---	---	74.1
GM-2B	09/12/97	12:34 PM	28.82	68	---	0.01	---	---	---	---	---	---	74.12
GM-2B	09/13/97	12:50 PM	28.83	71.1	---	0	---	---	---	---	---	---	73.95
GM-2B	09/13/97	6:01 PM	28.82	66	---	0.03	6.1	0.1	18.9	---	---	---	73.92
GM-2B	09/14/97	8:15 AM	28.87	64	---	>0.5	0.1	6.6	19.1	---	---	---	74.06
GM-2B	09/14/97	2:41 PM	28.81	80.1	---	0.19	5.7	0	18.8	---	---	---	73.95
GM-2B	09/15/97	9:15 AM	---	---	---	-0.04	4.3	0	19.5	---	---	---	74.15
GM-2B	09/15/97	6:55 PM	---	---	---	0	6.6	0.1	18.9	---	---	---	74
GM-2B	09/16/97	8:31 AM	---	---	---	0.03	9	0.2	18.7	---	---	---	74.07
GM-2B	09/16/97	7:06 PM	---	---	---	0.07	4.8	0.1	19.4	---	---	---	---
GM-2B	09/17/97	8:45 AM	---	---	---	0.55	6	0.1	19.1	---	---	---	73.8
GM-2B	09/17/97	2:05 PM	---	---	---	0.18	4.5	0	19.4	---	---	---	---
GM-2B	09/17/97	7:00 PM	---	---	---	-0.3	5	0	19.7	---	---	---	73.94
GM-2B	09/18/97	7:49 AM	---	---	---	0	5.1	0	19.6	---	---	---	74.02
GM-2B	09/18/97	7:17 PM	---	---	---	0.13	5.2	0	19.4	---	---	---	73.88
GM-2B	09/22/97	12:20 PM	---	---	---	1	8.6	0	18.5	---	---	---	74.07
GM-2B	09/22/97	5:11 PM	---	---	---	0.04	8.3	0	18.7	---	---	---	74.05
GM-2B	09/23/97	8:45 AM	---	---	---	0.15	11.1	0.1	18	---	---	---	74.18
GM-2B	09/23/97	5:40 PM	---	---	---	0	2.9	0	20.2	---	---	---	74.25

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2B	09/24/97	7:45 AM	---	---	---	0	3.2	0	20.1	---	---	---	74.15
GM-2B	09/24/97	7:10 PM	---	---	---	0	8	0.1	18.9	---	---	---	73.8
GM-2B	09/25/97	8:33 AM	---	---	---	0.13	6.3	0	19.4	---	---	---	73.69
GM-2B	09/25/97	6:57 PM	---	---	---	0	7.2	0	19.6	---	---	---	73.96
GM-2B	09/26/97	8:28 AM	---	---	---	0.15	10.7	0.1	18.3	---	---	---	74.15
GM-2B	09/26/97	5:24 PM	---	---	---	0.04	7.9	0	18.9	---	---	---	74.1
GM-2B	09/27/97	8:34 AM	---	---	---	0.12	11.7	0.1	18.2	---	---	---	74.08
GM-2B	09/27/97	5:20 PM	---	---	---	0	6.3	0	19.4	---	---	---	73.92
GM-2B	09/28/97	8:25 AM	---	---	---	0.16	8.4	0	19	---	---	---	73.75
GM-2B	09/28/97	6:34 PM	---	---	---	0.2	10.4	0	18.4	---	---	---	73.57
GM-2B	09/29/97	9:07 AM	---	---	---	0.16	0	1.4	19.8	---	---	---	73.54
GM-2B	09/29/97	7:19 PM	---	---	---	0	10	0.1	18.6	---	---	---	73.56
GM-2B	09/30/97	9:35 AM	---	---	---	0	11.6	0.1	19.8	---	---	---	73.98
GM-2B	09/30/97	6:59 PM	---	---	---	0.11	9	0	19.2	---	---	---	74.2
GM-2B	10/01/97	9:05 AM	28.94	44.1	---	0	8.5	0	19	---	---	---	74.43
GM-2B	10/01/97	6:25 PM	28.8	46.9	---	0.07	8	0	19.3	---	---	---	74.35
GM-2B	10/02/97	6:55 AM	28.59	45	---	0.35	8.4	0.1	19	---	---	---	74.18
GM-2B	10/02/97	6:27 PM	28.48	62.1	---	0	8	0	18.8	---	---	---	74.06
GM-2B	10/03/97	7:31 AM	28.51	48.9	---	0	9.8	0.1	18.7	---	---	---	74.07
GM-2B	10/06/97	10:03 AM	---	---	---	0	9.3	0	18.8	---	---	---	74.36
GM-2B	10/06/97	5:31 PM	---	---	---	0.14	9.6	0	18.2	---	---	---	---
GM-2B	10/07/97	7:45 AM	0	55.9	---	0.05	10.2	0	18.5	---	---	---	74.37
GM-2B	10/07/97	5:58 PM	28.79	59	---	0.05	9.9	0.1	18.1	---	---	---	74.33
GM-2B	10/08/97	7:38 AM	28.75	59	---	0.05	9	0	19.1	---	---	---	74.27
GM-2B	10/08/97	5:17 PM	0	73.9	---	0	7.3	0	19	---	---	---	74.2
GM-2B	10/09/97	7:32 AM	0	68	---	0	8.5	0	18.8	---	---	---	74.01
GM-2B	10/09/97	5:32 PM	28.72	51.1	---	0	3.7	0	20.2	---	---	---	74.16
GM-2B	10/10/97	7:26 AM	29.06	37.9	---	0	4.3	0	20	---	---	---	74.46
GM-2B	10/10/97	5:47 PM	29.06	50	---	0	0	0	22.8	---	---	---	74.65
GM-2B	10/11/97	7:47 AM	28.99	48.9	---	0	2.4	0	20.7	---	---	---	74.43
GM-2B	10/11/97	5:26 PM	28.76	63	---	0	0	0	20.7	---	---	---	74.59
GM-2B	10/12/97	8:07 AM	28.65	57.9	---	0	2.2	0.2	20.8	---	---	---	74.12
GM-2B	10/12/97	6:37 PM	28.46	62.1	0.02	0.2	---	---	---	---	---	---	73.96
GM-2B	10/13/97	8:19 AM	28.22	57.9	0.03	0.38	0	0	19.6	---	---	---	73.7
GM-2B	10/13/97	6:27 PM	28.52	43	T	0	3.3	0	20.4	---	---	---	73.93

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2B	10/14/97	9:25 AM	28.71	36	--	0	6.7	0.1	19.3	--	--	--	74.09
GM-2B	10/14/97	6:46 PM	28.93	39.9	--	-0.12	6.6	0.1	19	--	--	--	74.21
GM-2B	10/15/97	9:40 AM	29.09	46	--	0.05	7.4	0.1	19	--	--	--	--
GM-2B	10/15/97	10:06 AM	29.09	46	--	--	--	--	--	--	--	--	74.43
GM-2B	10/21/97	8:10 AM	28.71	33.1	T	0	7.4	0.1	19.2	--	--	--	74.12
GM-2B	10/22/97	8:33 AM	28.91	27	--	0	1.9	0.1	20.7	--	--	--	14.32
GM-2B	10/22/97	6:38 PM	28.79	28.9	--	0	0	0	0	--	--	--	74.28
GM-2B	10/23/97	8:22 AM	28.72	24.1	--	0	4.3	0	20.5	--	--	--	74.17
GM-2B	10/23/97	6:14 PM	28.63	32	--	0	6.4	0	19.6	--	--	--	74.09
GM-2B	10/24/97	8:01 AM	28.74	28	--	0	6.9	0.1	19.6	--	--	--	74.17
GM-2B	10/29/97	7:42 AM	28.64	34	--	0	--	--	--	--	--	--	74.15
GM-2B	10/29/97	11:49 AM	28.62	45	--	0.15	6.5	0.1	18.9	--	--	--	74.15
GM-2B	10/30/97	7:15 AM	28.61	35.1	--	0.13	5.8	0.1	19.1	--	--	--	74.15
GM-2B	10/30/97	4:51 PM	28.35	55.9	--	0.06	4	0	19.7	--	--	--	73.96
GM-2B	10/31/97	6:53 AM	28.29	43	--	0.09	4.7	0	19.2	--	--	--	73.9
GM-2B	11/18/97	4:05 PM	28.6	30	--	0	9.2	0.2	17.6	--	--	--	74.11
GM-2B	11/19/97	4:05 PM	28.62	26.1	--	0.11	7.1	0.1	18.4	--	--	--	74.35
GM-2B	11/20/97	4:40 PM	28.62	28.9	--	0	4.5	0	19.1	--	--	--	74.34
GM-2B	11/21/97	9:45 AM	28.81	23	--	0.08	2.2	0	18.7	--	--	--	74.47
GM-2B	12/02/97	8:50 AM	28.89	27	--	0.14	3.4	2.1	17.9	--	--	--	74.35
GM-2B	12/12/97	9:50 AM	28.66	26	--	0.2	13	0.7	17.2	--	--	--	76.47
GM-2B	01/21/98	4:30 PM	28.98	22	--	0	2.1	0.2	19.5	--	--	--	74.72
GM-2B	01/22/98	8:40 AM	29.03	15	T	0	2	0.2	19.4	--	--	--	--
GM-2B	02/18/98	4:55 PM	28.51	34	--	0	5.2	0.7	18.5	--	--	--	74.6
GM-2B	02/19/98	9:21 AM	28.6	33.1	--	-0.05	5	0.5	19.8	--	--	--	74.38
GM-2B	03/30/98	3:21 PM	28.4	39	T	0	0.9	0.1	20.2	--	--	--	74.47
GM-2B	03/31/98	9:07 AM	28.48	34	T	0	1	0.1	20.4	--	--	--	74.4
GM-2B	04/14/98	4:15 PM	28.47	57.9	--	-0.17	2.3	0.1	20.3	--	--	--	73.92
GM-2B	04/15/98	5:37 PM	28.61	41	--	0.15	2.5	0.1	20.2	--	--	--	74.03
GM-2B	04/16/98	9:17 AM	28.47	30.9	0.05	0	1.9	0.2	19.7	--	--	--	74.12
GM-2B	04/16/98	3:46 PM	28.47	34	--	0	0.6	0	20.3	--	--	--	--
GM-2B	04/17/98	8:54 AM	28.57	39	--	0	0.4	0	20.2	--	--	--	74.11
GM-2B	04/30/98	4:57 PM	28.58	69.1	--	0	0.9	0.3	20.1	--	--	--	74.49
GM-2B	05/01/98	8:43 AM	28.47	60.1	--	0	0.9	0.2	20.4	--	--	--	74.41
GM-2B	05/07/98	4:05 PM	28.53	69.1	--	0	0.5	0.4	20.3	--	--	--	74.45

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2B	05/08/98	9:12 AM	28.66	57.9	---	0	0.3	0.3	20.5	---	---	---	74.49
GM-2B	05/14/98	4:10 PM	28.72	77	---	0	0.6	0.6	19.5	---	---	---	74.61
GM-2B	05/15/98	8:10 AM	28.69	66.9	---	0	0.4	0.4	20.2	---	---	---	74.63
GM-2B	05/20/98	4:54 PM	28.73	69.1	---	0	0.5	0.4	20.2	---	---	---	74.64
GM-2B	05/21/98	8:27 AM	28.84	52	---	0	0	0	20.9	---	---	---	74.67
GM-2B	05/28/98	4:35 PM	28.49	86	---	0	0.5	0.3	19.7	---	---	---	---
GM-2B	05/29/98	10:22 AM	28.62	73.9	---	-0.09	0.5	0.3	20	---	---	---	74.57
GM-2B	06/02/98	5:25 PM	28.49	54	---	-0.4	1.2	0.5	19.4	---	---	---	---
GM-2B	06/05/98	8:12 AM	28.76	48	---	0	0.5	0.4	20.3	---	---	---	---
GM-2B	06/11/98	11:26 AM	28.57	59	---	0	0.2	0.3	20.6	---	---	---	---
GM-2B	06/12/98	9:13 AM	28.29	62.1	---	0	0.3	0.3	19.7	---	---	---	74.56
GM-2B	06/13/98	8:26 AM	28.53	63	---	0	0.3	0.3	20	---	---	---	74.51
GM-2B	06/14/98	11:51 AM	28.43	77	---	0	0.1	0	20.6	---	---	---	74.48
GM-2B	06/15/98	9:41 AM	28.31	79	---	0	0.5	0.2	20.1	---	---	---	74.42
GM-2B	06/16/98	5:35 PM	28.51	73.9	---	-0.19	0.3	0.1	20.4	---	---	---	74.37
GM-2B	06/17/98	1:57 PM	28.73	80.1	---	-0.01	0.4	0	20.3	---	---	---	74.45
GM-2B	06/22/98	4:19 PM	28.67	82.9	---	0	0.5	0.2	20.2	---	---	---	74.62
GM-2B	06/23/98	9:03 AM	28.83	69.1	---	0	0.3	0.1	20.4	---	---	---	74.7
GM-2B	06/24/98	2:18 PM	28.58	82	---	0	0.4	0.1	20.1	---	---	---	---
GM-2B	06/26/98	3:51 PM	---	---	---	0	0.6	0.2	19.8	---	---	---	74.68
GM-2B	06/27/98	1:47 PM	28.62	73.9	---	0	0.4	0.1	20.2	---	---	---	---
GM-2B	06/27/98	1:50 PM	28.62	73.9	---	0	0.4	0.1	20.2	---	---	---	74.69
GM-2B	06/28/98	12:09 PM	28.55	81	---	0.01	0.5	0	20	---	---	---	---
GM-2B	07/06/98	6:06 PM	28.78	64.9	0.02	0	0.2	0.1	20.2	---	---	---	---
GM-2B	07/07/98	8:25 AM	28.76	57.9	---	0	0.3	0.1	20.3	---	---	---	---
GM-2B	07/08/98	7:32 PM	28.73	66.9	---	0.03	0.5	0.2	20.1	7,300	7,300	3.5	---
GM-2B	07/09/98	5:22 PM	28.78	75	---	0	0.7	0.2	20.1	---	---	---	---
GM-2B	07/10/98	4:23 PM	28.89	75	---	0	0.4	0	20.9	---	---	---	---
GM-2B	07/11/98	7:30 PM	28.75	72	---	0	0.3	0	20.8	---	---	---	---
GM-2B	07/12/98	10:14 AM	28.72	80.1	---	0	0.4	0	20.2	---	---	---	---
GM-2B	07/14/98	7:10 PM	28.73	69.1	---	---	---	---	---	---	---	---	74.66
GM-2B	07/15/98	11:29 AM	28.65	73.9	---	0	0.5	0.1	20.2	---	---	---	74.69
GM-2B	07/21/98	6:40 PM	28.61	75.9	---	-0.03	0.8	0.1	20.1	---	---	---	---
GM-2B	07/22/98	6:33 PM	28.61	72	---	0.12	0.4	0.1	20.2	---	---	---	---
GM-2B	07/23/98	6:57 PM	28.71	64.9	---	0	0.4	0.1	20.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2B	07/24/98	6:41 PM	28.87	66	---	0.07	0.5	0.1	20.3	---	---	---	74.85
GM-2B	07/26/98	2:13 PM	28.73	82	---	0	0.6	0	20.2	---	---	---	---
GM-2B	07/27/98	5:55 PM	28.6	77	---	0	0.1	0	20.2	---	---	---	74.85
GM-2B	07/28/98	1:55 PM	28.49	79	---	0	0.3	0	20.3	2,000	2,000	2	74.71
GM-2B	07/29/98	12:12 PM	28.7	75.9	---	0.02	0.3	0	20.3	1,500	1,500	2.5	---
GM-2B	08/04/98	1:04 PM	28.92	77	---	0	0.5	0	20.2	---	---	---	74.98
GM-2B	08/12/98	12:49 PM	28.97	75.9	---	0	0.4	0	21.7	---	---	---	74.96
GM-2B	08/13/98	1:27 PM	28.82	79	---	0	8.3	2.2	9	---	---	---	---
GM-2B	08/14/98	12:42 PM	28.57	78.1	---	0	0.3	2.2	21.2	---	---	---	74.97
GM-2B	08/15/98	12:30 PM	28.77	69.1	---	0	0.4	0	21.5	---	---	---	---
GM-2B	08/16/98	12:34 PM	28.76	75.9	---	0	0.3	0	21.8	---	---	---	---
GM-2B	08/17/98	12:35 PM	28.74	64.9	T	0.1	0.3	0	21.3	---	---	---	---
GM-2B	08/18/98	1:13 PM	29.03	68	---	0	0.3	0	21.6	---	---	---	---
GM-2B	08/19/98	12:09 PM	28.99	66.9	---	0.28	0.3	0	21	---	---	---	---
GM-2B	08/20/98	12:18 PM	28.86	81	---	-0.09	0.3	0	21.7	---	---	---	---
GM-2B	08/21/98	1:27 PM	28.95	81	---	0.23	0.2	0	22.2	---	---	---	---
GM-2B	08/22/98	12:12 PM	28.89	68	---	0.12	0.3	0	21	---	---	---	---
GM-2B	08/23/98	12:36 PM	28.47	77	---	0	0.3	0	21.2	---	---	---	---
GM-2B	08/24/98	12:19 PM	28.43	77	---	-0.1	0.2	0	21.6	---	---	---	---
GM-2B	08/25/98	12:13 PM	28.61	75.9	---	-0.21	0.2	0	21.5	---	---	---	---
GM-2B	09/03/98	1:45 PM	28.56	71.1	---	0	0.5	0	21.5	---	---	---	77.82
GM-2B	09/09/98	10:30 AM	28.93	66.9	---	0	1.5	0.2	20.4	---	---	---	75.1
GM-2B	10/09/99	2:06 PM	28.69	71.1	---	-0.02	19.3	0.2	16.1	---	---	---	74.59
GM-2B	01/19/00	12:05 PM	28.63	15	T	0.11	28.7	0.3	14	---	---	---	74.65
GM-2B	04/18/00	10:20 AM	28.71	40	---	0	18.8	0.3	13.9	---	---	---	74.71
GM-2B	07/22/00	8:13 AM	28.9	55	---	0.16	1.5	12.8	---	---	---	---	74.9
GM-2B	10/20/00	9:42 AM	28.61	67	---	0.08	14.4	1.2	15.9	---	---	---	74.4
GM-2B	01/26/01	2:05 PM	28.48	20	0.02	0	5.5	0.5	18.3	---	---	---	74.28
GM-2B	04/23/01	8:32 AM	28.36	65	---	0.02	1.5	0.1	19	---	---	---	---
GM-2B	07/11/01	9:54 AM	28.82	70	---	0	1.3	0.4	19.7	---	---	---	74.6
GM-2B	09/20/01	11:47 AM	28.64	64	---	0	6.3	0.6	18.4	---	---	---	74.71
GM-2B	02/16/02	9:40 AM	28.55	32	---	0.25	11.2	0.6	17.3	---	---	---	74.82
GM-2B	06/05/04	11:51 AM	28.76	72	---	0	14.6	0.7	17	---	---	---	---
GM-2B	06/05/04	2:26 PM	28.73	70	---	0	17.5	0.4	16	---	---	---	---
GM-2B	06/07/04	7:45 AM	28.66	69	---	-0.6	18.2	0.5	16.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-2C	07/28/98	7:15 PM	28.57	71.1	---	---	---	---	---	---	---	---	50.5
GM-2C	10/09/99	1:38 PM	28.69	71.1	---	0.02	0	0.1	20.7	1.5	1.5	1.5	50.41
GM-2C	01/19/00	3:08 PM	28.59	16	T	0	0	0	20	115	35	<1	50.9
GM-2C	04/18/00	10:40 AM	28.72	43	---	0	0	0	18.5	56.6	16.2	12.25	51.02
GM-2C	07/22/00	8:17 AM	28.9	55	---	0.08	0	0.1	19.4	35	35	4	51.09
GM-2C	10/20/00	9:46 AM	28.61	67	---	0.08	0	1.1	18.9	1,500	23.6	0.09	50.9
GM-2C	01/26/01	2:10 PM	28.48	20	0.02	0	0	0.2	19.8	8.41	1	0.28	50.08
GM-2C	04/23/01	8:35 AM	28.36	65	---	0.01	0	0	19.5	1,068	2.4	-1	---
GM-2C	07/11/01	9:56 AM	28.82	70	---	-0.01	0	0	20.5	33.29	0.48	0	50.16
GM-2C	09/20/01	11:54 AM	28.64	64	---	0	0	0	20.7	0	0	0	50.33
GM-2C	02/16/02	9:44 AM	28.55	32	---	-0.03	0	0	20.6	156	17.11	-0.85	51.03
GMSG-1	09/12/97	9:05 AM	28.83	57	---	0	---	---	---	---	---	---	---
GMSG-1	09/12/97	7:26 PM	28.81	55	---	0	---	---	---	---	---	---	---
GMSG-1	09/13/97	11:44 AM	28.84	72	---	0	---	---	---	---	---	---	---
GMSG-1	09/13/97	5:59 PM	28.82	66	---	0	0	0.2	20.5	---	---	---	---
GMSG-1	09/14/97	8:03 AM	28.87	64	---	0	0	0.9	20.1	---	---	---	---
GMSG-1	09/14/97	2:34 PM	28.81	80.1	---	0	0	0.9	19.9	---	---	---	---
GMSG-1	09/15/97	6:41 PM	---	---	---	0	0	0	19.8	---	---	---	---
GMSG-1	09/16/97	7:53 AM	---	---	---	0	0	0	21	---	---	---	---
GMSG-1	09/16/97	6:36 PM	---	---	---	0	0	1.1	19.8	---	---	---	---
GMSG-1	09/17/97	8:14 AM	---	---	---	0	0	1	20	---	---	---	---
GMSG-1	09/17/97	6:38 PM	---	---	---	0	0	1	20.1	---	---	---	---
GMSG-1	09/18/97	7:06 AM	---	---	---	0.03	0	1.1	20.1	---	---	---	---
GMSG-1	09/18/97	6:44 PM	---	---	---	0	0	1	20	---	---	---	---
GMSG-1	09/22/97	12:06 PM	---	---	---	0	0	1.1	19.9	---	---	---	---
GMSG-1	09/22/97	5:05 PM	---	---	---	0	0	1.1	20.2	---	---	---	---
GMSG-1	09/23/97	8:10 AM	---	---	---	0	0	1.2	20.2	---	---	---	---
GMSG-1	09/23/97	6:32 PM	---	---	---	0	0	1.2	1.2	---	---	---	---
GMSG-1	09/24/97	8:22 AM	---	---	---	0	0	1.2	20	---	---	---	---
GMSG-1	09/24/97	6:45 PM	---	---	---	0	0	1.1	20.4	---	---	---	---
GMSG-1	09/25/97	7:57 AM	---	---	---	0	0	1.1	20.1	---	---	---	---
GMSG-1	09/25/97	6:53 PM	---	---	---	0	0	1.1	20.3	---	---	---	---
GMSG-1	09/26/97	8:24 AM	---	---	---	0	0	1.2	19.9	---	---	---	---
GMSG-1	09/26/97	6:10 PM	---	---	---	0	0	1	20.6	---	---	---	---
GMSG-1	09/27/97	8:30 AM	---	---	---	0	0	1.2	20	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-1	09/27/97	6:00 PM	--	--	--	0	0	1	20.4	--	--	--	--
GMSG-1	09/28/97	8:23 AM	--	--	--	0	0	1.1	20.1	--	--	--	--
GMSG-1	09/28/97	6:18 PM	--	--	--	0	0	1.1	19.9	--	--	--	--
GMSG-1	09/29/97	8:25 AM	--	--	--	0	0	1.1	20.4	--	--	--	--
GMSG-1	09/29/97	6:55 PM	--	--	--	0	0	1.3	19.3	--	--	--	--
GMSG-1	09/30/97	8:15 AM	--	--	--	0	0	1.2	19.9	--	--	--	--
GMSG-1	09/30/97	6:32 PM	--	--	--	0	0	1.1	20.1	--	--	--	--
GMSG-1	10/01/97	8:43 AM	28.94	44.1	--	0	0	1.3	20	--	--	--	--
GMSG-1	10/01/97	6:08 PM	28.8	46.9	--	0	0	1.2	19.8	--	--	--	--
GMSG-1	10/02/97	7:12 AM	28.59	45	--	0	0	1.1	20.2	--	--	--	--
GMSG-1	10/02/97	7:01 PM	28.49	59	--	0	0	1.1	20.2	--	--	--	--
GMSG-1	10/03/97	7:35 AM	28.51	48.9	--	0	0	1.2	20.1	--	--	--	--
GMSG-1	10/06/97	8:30 AM	--	--	--	0	0	1.2	20.4	--	--	--	--
GMSG-1	10/07/97	8:40 AM	0	57	--	0	0	1.1	20.5	--	--	--	--
GMSG-1	10/07/97	6:40 PM	28.8	59	--	0	0	1.2	19.9	--	--	--	--
GMSG-1	10/08/97	8:19 AM	28.75	59	--	0	0	1.1	20.9	--	--	--	--
GMSG-1	10/08/97	5:53 PM	0	72	--	0	0	1	20.3	--	--	--	--
GMSG-1	10/09/97	8:08 AM	0	68	--	0	0	1.1	20.3	--	--	--	--
GMSG-1	10/09/97	6:18 PM	28.72	51.1	--	0	0	1.1	22.2	--	--	--	--
GMSG-1	10/10/97	8:05 AM	29.08	43	--	0	0	1.3	20.4	--	--	--	--
GMSG-1	10/10/97	6:26 PM	29.06	50	--	0	0	1.2	20.3	--	--	--	--
GMSG-1	10/11/97	8:28 AM	28.99	48.9	--	0	0	1.2	20.3	--	--	--	--
GMSG-1	10/11/97	6:10 PM	28.76	60.1	--	0	0	1.1	20.2	--	--	--	--
GMSG-1	10/12/97	8:05 AM	28.65	57.9	--	0	0	1.2	20.4	--	--	--	--
GMSG-1	10/12/97	6:01 PM	28.48	61	0.04	0	0	1.1	21.7	--	--	--	--
GMSG-1	10/13/97	8:17 AM	28.22	57.9	0.03	0	0	1.1	20.3	--	--	--	--
GMSG-1	10/13/97	5:56 PM	28.52	43	T	0	0	1.2	20.1	--	--	--	--
GMSG-1	10/14/97	8:20 AM	28.68	35.1	--	0	0	1.2	19.8	--	--	--	--
GMSG-1	10/15/97	8:37 AM	29.08	42.1	--	0	0	1.3	19.5	--	--	--	--
GMSG-1	10/21/97	8:08 AM	28.71	33.1	T	0	0	1.3	20.2	--	--	--	--
GMSG-1	10/22/97	8:31 AM	28.91	27	--	0	0	1.2	20.4	--	--	--	--
GMSG-1	10/22/97	6:48 PM	28.79	28.9	--	0	0	0	21.1	--	--	--	--
GMSG-1	10/23/97	8:20 AM	28.72	24.1	--	0	0	0.2	19.5	--	--	--	--
GMSG-1	10/23/97	6:12 PM	28.63	32	--	0	0	1.1	19.8	--	--	--	--
GMSG-1	10/24/97	7:59 AM	28.74	28	--	0	0	1.3	19.9	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-1	10/29/97	7:42 AM	28.64	34	---	0	0	0.5	19.1	---	---	---	---
GMSG-1	10/29/97	11:49 AM	28.62	45	---	0	0	0.4	19.2	---	---	---	---
GMSG-1	10/30/97	7:15 AM	28.61	35.1	---	0	0	0.4	19.1	---	---	---	---
GMSG-1	10/30/97	4:51 PM	28.35	55.9	---	0	0	0.4	19.1	---	---	---	---
GMSG-1	10/31/97	6:53 AM	28.29	43	---	0	0	1.4	18.4	---	---	---	---
GMSG-1	11/18/97	4:05 PM	28.6	30	---	0	0	1.2	18.7	---	---	---	---
GMSG-1	11/19/97	4:05 PM	28.62	26.1	---	0	0	1.2	19.2	---	---	---	---
GMSG-1	11/20/97	4:40 PM	28.62	28.9	---	0	0	1.2	19.1	---	---	---	---
GMSG-1	11/21/97	9:45 AM	28.81	23	---	0	0	1.2	18.5	---	---	---	---
GMSG-1	12/02/97	8:50 AM	28.89	27	---	0	0	1.2	18.3	---	---	---	---
GMSG-1	12/12/97	9:50 AM	28.66	26	---	0	0	1.2	19.7	---	---	---	---
GMSG-1	01/21/98	4:30 PM	28.98	22	---	0	0.1	1.1	19.2	---	---	---	---
GMSG-1	01/22/98	9:00 AM	29.03	15	T	0	0.1	0.1	19.9	---	---	---	---
GMSG-1	02/19/98	9:15 AM	28.6	33.1	---	0.02	0	1.1	20.7	---	---	---	---
GMSG-1	03/30/98	3:15 PM	28.4	39	T	0.02	0	0.8	19.5	---	---	---	---
GMSG-1	03/31/98	9:05 AM	28.48	34	T	0.02	0	0.4	20.2	---	---	---	---
GMSG-1	04/14/98	3:00 PM	28.45	59	---	0	0	0.7	19.7	---	---	---	---
GMSG-1	04/15/98	5:15 PM	28.61	45	---	0.01	0	0.7	20	---	---	---	---
GMSG-1	04/16/98	3:44 PM	28.47	34	---	0	0	0.8	19.5	---	---	---	---
GMSG-1	04/16/98	7:13 PM	28.49	30.9	T	0	0	0.8	19.2	---	---	---	---
GMSG-1	04/17/98	8:49 AM	28.57	39	---	0	0	0.8	19.4	---	---	---	---
GMSG-1	04/30/98	4:54 PM	28.58	69.1	---	0	0	0.7	19.9	---	---	---	---
GMSG-1	05/01/98	8:39 AM	28.47	60.1	---	0	0	0.8	19.9	---	---	---	---
GMSG-1	05/07/98	3:42 PM	28.53	69.1	---	0	0	1	19.8	---	---	---	---
GMSG-1	05/08/98	8:45 AM	28.66	57.9	---	0	0	1.2	19.6	---	---	---	---
GMSG-1	05/14/98	4:08 PM	28.72	77	---	0	0	0.9	19.5	---	---	---	---
GMSG-1	05/15/98	8:03 AM	28.69	66.9	---	0	0	0.8	20.1	---	---	---	---
GMSG-1	05/20/98	4:50 PM	28.73	69.1	---	0	0	0.9	19.9	---	---	---	---
GMSG-1	05/21/98	8:16 AM	28.84	52	---	0	0	0.9	20.2	---	---	---	---
GMSG-1	05/28/98	4:32 PM	28.49	86	---	0	0	0.7	19.9	---	---	---	---
GMSG-1	05/29/98	10:18 AM	28.62	73.9	---	0	0	0.4	20.5	---	---	---	---
GMSG-1	06/02/98	5:45 PM	28.5	52	---	0.3	0	1.1	20.1	---	---	---	---
GMSG-1	06/05/98	8:47 AM	28.74	52	---	0.2	0	1.2	20.1	---	---	---	---
GMSG-1	06/11/98	11:22 AM	28.57	59	---	0	0	1	20.2	---	---	---	---
GMSG-1	06/12/98	9:10 AM	28.29	62.1	---	0	0	1	19.9	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-1	06/13/98	8:23 AM	28.53	63	---	0	0	0.3	20.5	---	---	---	---
GMSG-1	06/14/98	11:43 AM	28.43	77	---	0	0	0.8	20.2	---	---	---	---
GMSG-1	06/15/98	9:34 AM	28.31	79	---	0	0	1	19.9	---	---	---	---
GMSG-1	06/16/98	5:40 PM	28.51	73.9	---	0.05	0	1.1	19.8	---	---	---	---
GMSG-1	06/17/98	1:30 PM	28.73	80.1	---	0	0	0.9	19.6	---	---	---	---
GMSG-1	06/22/98	4:12 PM	28.67	82.9	---	0	0	0.6	20	---	---	---	---
GMSG-1	06/23/98	8:58 AM	28.83	69.1	---	0	0	0	20	---	---	---	---
GMSG-1	06/24/98	2:10 PM	28.58	82	---	0.01	0	0.8	19.8	---	---	---	---
GMSG-1	06/26/98	3:44 PM	---	---	---	0	0	0.8	19.7	---	---	---	---
GMSG-1	06/27/98	1:44 PM	28.62	73.9	---	0	0	0.8	19.8	140	70	3.5	---
GMSG-1	06/27/98	1:44 PM	28.62	73.9	---	0	0	0.8	19.8	---	---	---	---
GMSG-1	06/28/98	12:03 PM	28.55	81	---	0	0	0.7	19.8	175	65	---	---
GMSG-1	07/06/98	5:59 PM	28.78	64.9	0.02	0	0	1	19.7	100	15	3	---
GMSG-1	07/07/98	8:16 AM	28.76	57.9	---	0	0	1.1	19.8	---	---	---	---
GMSG-1	07/08/98	7:26 PM	28.73	73.9	---	0	0	0.9	19.8	250	45	3.5	---
GMSG-1	07/09/98	5:16 PM	28.78	75	---	0	0	0.9	20	100	60	6.5	---
GMSG-1	07/10/98	4:16 PM	28.89	75	---	0	0	0.6	20.6	---	---	---	---
GMSG-1	07/11/98	7:22 PM	28.76	75.9	---	0	0	0.7	20.2	100	60	---	---
GMSG-1	07/12/98	9:34 AM	28.72	80.1	---	0	0	1	19.5	25	15	---	---
GMSG-1	07/14/98	6:31 PM	28.73	69.1	---	0	0	0.7	19.9	50	10	---	---
GMSG-1	07/15/98	11:22 AM	28.65	73.9	---	0	0	1	19.7	---	---	---	---
GMSG-1	07/21/98	6:31 PM	28.61	75.9	---	0	0	0.5	20.3	3.5	3.5	4	---
GMSG-1	07/22/98	6:16 PM	28.61	75	---	0	0	0.7	20.1	4	1.5	1.5	---
GMSG-1	07/23/98	6:46 PM	28.71	64.9	---	0	0	1	19.9	5	4	4	---
GMSG-1	07/24/98	6:34 PM	28.87	66	---	0	0	0.9	19.9	---	---	---	---
GMSG-1	07/26/98	2:07 PM	28.73	82	---	0	0.1	0.5	20.2	150	110	4	---
GMSG-1	07/27/98	5:48 PM	28.6	77	---	0	0	0	19.7	125	40	2	---
GMSG-1	07/28/98	1:48 PM	28.49	79	---	0	0.1	0.9	19.6	100	50	2	---
GMSG-1	07/29/98	12:59 PM	28.69	78.1	---	0	0.1	0.8	19.7	22	22	2.5	---
GMSG-1	08/04/98	12:58 PM	28.92	77	---	0	0	0.5	20.1	4	<4	<4	---
GMSG-1	08/05/98	12:04 PM	28.94	73.9	---	0	0	1	19.6	120	58	2.5	---
GMSG-1	08/05/98	7:09 PM	28.9	72	---	0	---	---	---	---	---	---	---
GMSG-1	08/06/98	8:07 AM	28.84	66.9	T	0.01	---	---	---	---	---	---	---
GMSG-1	08/07/98	10:02 AM	28.79	69.1	---	0	0	1.1	19.2	30	6	5.5	---
GMSG-1	08/09/98	8:15 AM	28.83	73	---	0	0	1	19.4	<1.5	<1.5	1.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-1	08/10/98	8:35 AM	28.73	72	---	0	0	0.7	20.2	<1.5	<1.5	1.5	---
GMSG-1	08/11/98	4:18 PM	28.92	73	---	0	0	0.7	20.1	<3	<3	3	---
GMSG-1	08/12/98	12:42 PM	28.97	75.9	---	0	0	0.5	21.5	28	6	5	---
GMSG-1	08/13/98	1:09 PM	28.82	79	---	0	0	0.5	21.4	1.9	1.9	4.5	---
GMSG-1	08/14/98	12:33 PM	28.57	78.1	---	0	0	0.6	20.8	1	1	4	---
GMSG-1	08/15/98	12:22 PM	28.78	71.1	---	0	0	0.6	20.8	1.7	1.7	4.5	---
GMSG-1	08/16/98	12:24 PM	28.8	75	---	0	0	0.6	21.4	1.5	1.5	4	---
GMSG-1	08/17/98	12:26 PM	28.71	72	---	0	0	0.6	20.9	1.4	1.4	4	---
GMSG-1	08/18/98	1:09 PM	29.03	68	---	0	0	0.6	21.2	2.1	2.1	6	---
GMSG-1	08/19/98	12:04 PM	28.99	66.9	---	0	0	0.7	20.4	1	1	1.5	---
GMSG-1	08/20/98	12:10 PM	28.86	81	---	0	0	0.6	21.2	2.2	2.2	4	---
GMSG-1	08/21/98	1:20 PM	28.95	81	---	0	0	0.5	21.7	3.7	3.7	5	---
GMSG-1	08/22/98	12:05 PM	28.89	68	---	0	0	0.7	20.4	1	1	2.5	---
GMSG-1	08/23/98	12:21 PM	28.47	75.9	---	0	0	0.7	20.5	<1	<1	<1	---
GMSG-1	08/24/98	12:09 PM	28.43	77	---	0	0	0.6	21.1	<2.25	<2.25	2.25	---
GMSG-1	08/25/98	12:06 PM	28.61	75.9	---	-0.04	0	0.6	21	<2	<2	2	---
GMSG-1	08/26/98	11:05 AM	28.78	79	---	0	0	0.6	21.1	10	9	8.5	---
GMSG-1	08/26/98	4:36 PM	28.78	81	---	0.01	0	0.5	21	5	3.5	4	---
GMSG-1	08/27/98	11:41 AM	28.82	82	---	0.02	0	0.6	20.8	<1	<1	2.25	---
GMSG-1	08/28/98	12:13 PM	28.66	81	---	0	0	0.6	20.9	5.5	5.5	6.5	---
GMSG-1	08/29/98	10:40 AM	28.67	75.9	---	0.02	0	0.6	20.5	<1	<1	2.25	---
GMSG-1	08/30/98	10:24 AM	28.74	72	---	0.02	0	0.7	20.5	<1	<1	1.75	---
GMSG-1	08/31/98	10:45 AM	28.85	72	---	0.02	0	0.7	20.6	10	10	10	---
GMSG-1	09/01/98	12:10 PM	28.57	71.1	T	-0.01	0	0.8	20.2	3.5	<1	2	---
GMSG-1	09/02/98	11:08 AM	28.54	61	---	0	0	0.8	20.2	2.25	<1	2.25	---
GMSG-1	09/03/98	1:23 PM	28.56	70	---	0	0	0.6	21.2	1	1	3	---
GMSG-1	09/04/98	12:22 PM	28.71	78.1	---	0	0	0.6	21.3	1	1	3	---
GMSG-1	09/09/98	10:40 AM	28.93	66.9	---	0	0	0.7	20.4	1	1	2.5	---
GMSG-1	09/11/98	12:03 PM	28.6	93	---	0	0	0.5	19	1	1	3.5	---
GMSG-1	09/14/98	1:58 PM	28.57	66	---	0	0	0.7	20.3	8	4.5	4.5	---
GMSG-1	09/21/98	3:57 PM	28.78	55	---	0	0	0.7	20.1	12	4.25	2.25	---
GMSG-1	09/22/98	1:15 PM	28.88	61	---	0	0	0.7	20.9	6	4.5	2.5	---
GMSG-1	09/23/98	12:47 PM	28.84	66	---	0	0	0.6	20.8	2.5	2.5	2.5	---
GMSG-1	09/28/98	12:41 PM	28.72	69.1	---	0	0	0.6	20.9	4	3	2	---
GMSG-1	10/07/98	12:41 PM	28.68	53.1	---	0	0	0.6	20.9	4	3	2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-1	10/14/98	9:50 AM	28.86	41	---	0	0	0.9	19.2	3	3	3	---
GMSG-1	10/24/98	3:50 PM	28.77	71.1	---	0	0	0.6	20.5	<3	<3	3	---
GMSG-1	10/27/98	11:52 AM	28.72	57.9	---	0	0	0.7	19.8	---	---	---	---
GMSG-1	12/16/98	1:55 PM	28.64	34	---	0	0	0.8	19.7	0	0	0	---
GMSG-1	01/20/99	3:56 PM	28.67	27	---	0	0	0.7	19.6	12	6	2	---
GMSG-1	02/10/99	2:36 PM	28.7	36	---	-0.01	0	0.7	19.6	6.5	3.5	2.5	---
GMSG-1	04/13/99	8:25 AM	28.97	42.1	---	0	0	0.4	19.3	0	0	3	---
GMSG-1	07/26/99	4:26 PM	28.65	84	---	0.02	0	0.7	19.3	4	1.25	4	---
GMSG-1	10/09/99	2:16 PM	28.69	71.1	---	0	0	0.7	20.1	80	28	1.5	---
GMSG-1	01/19/00	4:50 PM	28.6	15	---	-0.01	0	0.4	19.5	---	---	---	---
GMSG-1	04/18/00	10:27 AM	28.71	40	---	0	0	0.2	18	54.49	16.43	11.34	---
GMSG-1	07/22/00	10:15 AM	28.91	62	---	0	0	0.9	19.1	<4	<4	4	---
GMSG-1	10/20/00	9:54 AM	28.61	67	---	-0.02	0	0.8	19.5	58.64	2.31	0.1	---
GMSG-1	01/26/01	2:20 PM	28.48	20	0.02	0	0	0.4	19.5	18.4	---	0.38	---
GMSG-1	04/23/01	8:46 AM	28.36	65	---	0.02	0	0.3	19.1	1.72	-0.68	-1	---
GMSG-1	07/11/01	10:00 AM	28.82	70	---	-0.01	0	0.6	19.8	0	0	0	---
GMSG-1	09/20/01	11:25 AM	28.64	65	---	0	0	0.4	20.1	0	0	0	---
GMSG-1	02/16/02	9:49 AM	28.55	32	---	0	0	0.3	20.2	-0.9	-0.94	-1.16	---
GMSG-2A	09/12/97	7:29 PM	28.81	55	---	0.01	---	---	---	---	---	---	---
GMSG-2A	09/13/97	12:01 PM	28.84	72	---	0	---	---	---	---	---	---	---
GMSG-2A	09/13/97	5:53 PM	28.82	66	---	0	0	0.5	20.3	---	---	---	---
GMSG-2A	09/14/97	7:57 AM	28.87	64	---	0	0	0	21	---	---	---	---
GMSG-2A	09/14/97	2:58 PM	28.81	80.1	---	0	0	0	20.8	---	---	---	---
GMSG-2A	09/15/97	8:55 AM	---	---	---	0	0	0.9	20.1	---	---	---	---
GMSG-2A	09/15/97	6:44 PM	---	---	---	0	0.1	1.2	19.6	---	---	---	---
GMSG-2A	09/16/97	8:01 AM	---	---	---	0	0.1	1.3	19.8	---	---	---	---
GMSG-2A	09/16/97	1:56 PM	---	---	---	0	0	1.4	19.4	---	---	---	---
GMSG-2A	09/16/97	6:52 PM	---	---	---	0.01	0	1.4	19.7	---	---	---	---
GMSG-2A	09/17/97	8:08 AM	---	---	---	0	0	1.4	19.7	---	---	---	---
GMSG-2A	09/17/97	1:47 PM	---	---	---	0	0	1.3	19.4	---	---	---	---
GMSG-2A	09/17/97	6:31 PM	---	---	---	0	0	1.3	19.9	---	---	---	---
GMSG-2A	09/18/97	7:24 AM	---	---	---	0	0	1.4	20	---	---	---	---
GMSG-2A	09/18/97	6:59 PM	---	---	---	0	0	1.3	19.8	---	---	---	---
GMSG-2A	09/22/97	12:43 PM	---	---	---	0	0	1.2	20	---	---	---	---
GMSG-2A	09/22/97	5:35 PM	---	---	---	0	0	1.3	20	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2A	09/23/97	8:20 AM	---	---	---	0	0	1.5	20.1	---	---	---	---
GMSG-2A	09/23/97	6:15 PM	---	---	---	-0.02	0	1.4	20	---	---	---	---
GMSG-2A	09/24/97	8:16 AM	---	---	---	0	0	1.5	19.9	---	---	---	---
GMSG-2A	09/24/97	6:50 PM	---	---	---	0	0	1.3	20.1	---	---	---	---
GMSG-2A	09/25/97	7:50 AM	---	---	---	-0.01	0	1.2	20.1	---	---	---	---
GMSG-2A	09/25/97	6:34 PM	---	---	---	0	0	1.3	20.3	---	---	---	---
GMSG-2A	09/26/97	8:05 AM	---	---	---	-0.01	0	1.5	19.7	---	---	---	---
GMSG-2A	09/26/97	5:44 PM	---	---	---	0	0	1.3	20	---	---	---	---
GMSG-2A	09/27/97	8:37 AM	---	---	---	0.03	0	1.5	19.8	---	---	---	---
GMSG-2A	09/27/97	5:36 PM	---	---	---	0	0	1.3	20	---	---	---	---
GMSG-2A	09/28/97	8:40 AM	---	---	---	-0.03	0	1.3	20.2	---	---	---	---
GMSG-2A	09/28/97	6:15 PM	---	---	---	0	0	1.4	19.6	---	---	---	---
GMSG-2A	09/29/97	8:56 AM	---	---	---	0	0	1.4	20.1	---	---	---	---
GMSG-2A	09/29/97	6:58 PM	---	---	---	0	0	0.1	20.7	---	---	---	---
GMSG-2A	09/30/97	8:30 AM	---	---	---	0	0	1.5	19.8	---	---	---	---
GMSG-2A	09/30/97	6:29 PM	---	---	---	0	0	1.4	19.9	---	---	---	---
GMSG-2A	10/01/97	8:55 AM	28.94	44.1	---	0	0	1.6	19.9	---	---	---	---
GMSG-2A	10/01/97	6:26 PM	28.8	46.9	---	0.01	0	1.5	20.1	---	---	---	---
GMSG-2A	10/02/97	7:18 AM	28.59	45	---	0	0	1.5	19.9	---	---	---	---
GMSG-2A	10/02/97	6:31 PM	28.49	59	---	0	0	1.4	19.9	---	---	---	---
GMSG-2A	10/03/97	7:39 AM	28.51	48.9	---	0	0	1.5	20	---	---	---	---
GMSG-2A	10/06/97	9:03 AM	---	---	---	-0.02	0	1.3	20.2	---	---	---	---
GMSG-2A	10/06/97	5:47 PM	---	---	---	0.03	0	1.3	18.2	---	---	---	---
GMSG-2A	10/07/97	8:00 AM	0	55.9	---	0	0	1.4	20	---	---	---	---
GMSG-2A	10/07/97	6:11 PM	28.79	59	---	0	0	1.5	19.4	---	---	---	---
GMSG-2A	10/08/97	7:50 AM	28.75	59	---	0	0	1.3	20.2	---	---	---	---
GMSG-2A	10/08/97	5:19 PM	0	73.9	---	0	0	1.3	20	---	---	---	---
GMSG-2A	10/09/97	7:42 AM	0	68	---	0	0	1.3	20.2	---	---	---	---
GMSG-2A	10/09/97	5:50 PM	28.72	51.1	---	0	0	1.5	20.4	---	---	---	---
GMSG-2A	10/10/97	7:39 AM	29.08	43	---	0	0	1.6	20.5	---	---	---	---
GMSG-2A	10/10/97	6:02 PM	29.06	50	---	0	0	1.4	20	---	---	---	---
GMSG-2A	10/11/97	7:59 AM	28.99	48.9	---	0.01	0	1.5	20	---	---	---	---
GMSG-2A	10/11/97	5:39 PM	28.76	60.1	---	0	0	1.4	19.6	---	---	---	---
GMSG-2A	10/12/97	7:38 AM	28.65	57.9	---	0	0	1.4	20.2	---	---	---	---
GMSG-2A	10/12/97	6:04 PM	28.48	61	0.04	0	0	0.4	20.4	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2A	10/13/97	7:47 AM	28.22	57.9	0.03	0	0	1.4	20.1	—	—	—	—
GMSG-2A	10/13/97	5:54 PM	28.52	43	T	0	0	1.5	19.8	—	—	—	—
GMSG-2A	10/14/97	8:24 AM	28.68	35.1	---	0	0	1.6	19.5	—	—	—	—
GMSG-2A	10/15/97	8:44 AM	29.08	42.1	---	-0.005	0	0	20.7	—	—	—	—
GMSG-2A	10/21/97	7:39 AM	28.71	33.1	T	0	0	1.5	19.8	—	—	—	—
GMSG-2A	10/22/97	8:03 AM	28.91	27	---	0	0	1.5	19.8	—	—	—	—
GMSG-2A	10/22/97	6:08 PM	28.79	28.9	---	0	0	0	21.4	—	—	—	—
GMSG-2A	10/23/97	7:54 AM	28.72	24.1	---	0	0	0.2	19.9	—	—	—	—
GMSG-2A	10/23/97	5:48 PM	28.63	32	---	0	0	0.9	19.3	—	—	—	—
GMSG-2A	10/24/97	7:35 AM	28.74	28	---	0	0	1.5	19.3	—	—	—	—
GMSG-2A	10/29/97	7:10 AM	28.64	32	---	0	—	—	—	—	—	—	—
GMSG-2A	10/29/97	11:12 AM	28.63	43	---	0	0	0.7	18.3	—	—	—	—
GMSG-2A	10/30/97	6:42 AM	28.61	35.1	---	0	0	0.6	18.8	—	—	—	—
GMSG-2A	10/30/97	5:53 PM	28.35	54	---	0	0	0.6	19	—	—	—	—
GMSG-2A	10/31/97	6:18 AM	28.29	42.1	---	0	0	0.7	18.6	—	—	—	—
GMSG-2A	11/13/97	7:45 AM	28.65	19.9	---	0	0	1.6	18.2	—	—	—	—
GMSG-2A	11/18/97	4:16 PM	28.6	30	---	0	0	1.5	18.3	—	—	—	—
GMSG-2A	11/19/97	4:07 PM	28.62	26.1	---	0	0	1.6	18.7	—	—	—	—
GMSG-2A	11/20/97	5:08 PM	28.62	28.9	---	0	0	1.6	18.6	—	—	—	—
GMSG-2A	11/21/97	9:35 AM	28.81	23	---	0	0	1.5	18.2	—	—	—	—
GMSG-2A	12/02/97	9:03 AM	28.89	27	---	0	0	1.5	18.1	—	—	—	—
GMSG-2A	12/12/97	10:20 AM	28.66	26	---	0	0	1.5	19.3	—	—	—	—
GMSG-2A	01/21/98	3:30 PM	28.97	22	---	0	0	1.4	19.2	—	—	—	—
GMSG-2A	01/22/98	7:55 AM	29.03	14	T	-0.01	0	1.4	19	—	—	—	—
GMSG-2A	02/18/98	4:08 PM	28.49	35.1	---	-0.01	0	1.4	19.4	—	—	—	—
GMSG-2A	02/19/98	8:13 AM	28.59	32	---	0.01	0	1.2	19.9	—	—	—	—
GMSG-2A	03/30/98	2:33 PM	28.4	39	T	0.03	0	0.5	20.3	—	—	—	—
GMSG-2A	03/31/98	8:39 AM	28.48	34	T	0.02	0	0.7	19.8	—	—	—	—
GMSG-2A	04/14/98	3:35 PM	28.47	57.9	---	0.01	0	0.9	19.9	—	—	—	—
GMSG-2A	04/15/98	5:40 PM	28.61	41	---	0	0	1	19.9	—	—	—	—
GMSG-2A	04/16/98	8:32 AM	28.47	30.9	0.05	0	0	1	19.5	—	—	—	—
GMSG-2A	04/16/98	3:21 PM	28.43	34	T	0	0	1	19.7	—	—	—	—
GMSG-2A	04/17/98	8:09 AM	28.55	37	---	0	0	1	19.8	—	—	—	—
GMSG-2A	04/30/98	4:23 PM	28.58	70	---	0	0	1	19.9	—	—	—	—
GMSG-2A	05/01/98	8:02 AM	28.48	54	---	0	0	0.8	19.6	—	—	—	—

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2A	05/07/98	3:33 PM	28.53	69.1	---	0	0	1.3	19.6	---	---	---	---
GMSG-2A	05/08/98	8:37 AM	28.66	57.9	---	0	0	1.5	19.4	---	---	---	---
GMSG-2A	05/14/98	3:04 PM	28.73	79	---	0	0	1.3	19.3	---	---	---	---
GMSG-2A	05/15/98	7:41 AM	28.69	66.9	---	0	0	1.4	19.6	---	---	---	---
GMSG-2A	05/20/98	4:24 PM	28.74	70	---	0	0	1.1	19.7	---	---	---	---
GMSG-2A	05/21/98	8:20 AM	28.84	52	---	0	0	1.5	19.6	---	---	---	---
GMSG-2A	05/28/98	4:04 PM	28.49	86	---	0	0	1.3	19.3	---	---	---	---
GMSG-2A	05/29/98	9:53 AM	28.62	73.9	---	0	0	2.2	19.7	---	---	---	---
GMSG-2A	06/02/98	6:44 PM	28.52	50	---	0	0	1.3	20.1	---	---	---	---
GMSG-2A	06/05/98	8:52 AM	28.74	52	---	0.1	0	1.5	19.9	---	---	---	---
GMSG-2A	06/11/98	11:00 AM	28.57	59	---	0	0	1.6	19.7	---	---	---	---
GMSG-2A	06/12/98	8:45 AM	28.29	62.1	---	0	0	1.1	19.9	---	---	---	---
GMSG-2A	06/13/98	7:58 AM	28.53	63	---	0	0	1.5	19.6	---	---	---	---
GMSG-2A	06/14/98	11:10 AM	28.45	75.9	---	0	0	1.3	19.5	---	---	---	---
GMSG-2A	06/15/98	9:11 AM	28.32	75	---	0	0	1.6	19.5	---	---	---	---
GMSG-2A	06/16/98	6:00 PM	28.51	73.9	---	0.04	0	1	20.1	---	---	---	---
GMSG-2A	06/17/98	1:25 PM	28.75	80.1	---	0	0	1.2	19.5	---	---	---	---
GMSG-2A	06/22/98	3:43 PM	28.67	82.9	---	0	0	1.3	19.5	---	---	---	---
GMSG-2A	06/23/98	8:35 AM	28.83	69.1	---	0	0	1.4	19.6	---	---	---	---
GMSG-2A	06/24/98	1:42 PM	28.58	82	---	0	0	1.3	19.2	---	---	---	---
GMSG-2A	06/26/98	3:23 PM	---	---	---	0	0	1.4	19.2	---	---	---	---
GMSG-2A	06/27/98	1:19 PM	28.62	72	---	0	0	1.4	19.4	9	4.5	3.5	---
GMSG-2A	06/27/98	1:19 PM	28.62	72	---	0	0	1.4	19.4	---	---	---	---
GMSG-2A	06/28/98	11:36 AM	28.55	81	---	0	0	1.3	19.3	18	9	---	---
GMSG-2A	07/06/98	5:37 PM	28.78	64.9	0.02	0	0	1.6	19.4	20	6.5	3	---
GMSG-2A	07/07/98	7:49 AM	28.76	57.9	---	0	0	1.5	19.5	7	3.5	3	---
GMSG-2A	07/08/98	7:02 PM	28.73	73.9	---	0	0	1.5	19.3	10	10	3.5	---
GMSG-2A	07/09/98	4:54 PM	28.78	75	---	0	0	1.4	19.6	6.5	6.5	6.5	---
GMSG-2A	07/10/98	3:39 PM	28.89	75	---	0	0	1.1	19.8	13	6	---	---
GMSG-2A	07/11/98	7:01 PM	28.76	75.9	---	0	0	1.1	19.8	18	8	---	---
GMSG-2A	07/12/98	9:56 AM	28.72	80.1	---	0	0	1.3	19.3	80	45	---	---
GMSG-2A	07/14/98	6:46 PM	28.73	69.1	---	-0.01	0	1.4	19.2	60	0	---	---
GMSG-2A	07/15/98	10:43 AM	28.65	73.9	---	0	0	1.4	19.4	50	33	1.75	---
GMSG-2A	07/21/98	5:53 PM	28.59	79	---	0	0	1.1	19.8	100	45	5	---
GMSG-2A	07/22/98	5:49 PM	28.61	75	---	0	0	1.3	19.6	500	50	1.75	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2A	07/23/98	6:22 PM	28.7	66.9	--	0	0	1.4	19.9	40	17	4	--
GMSG-2A	07/24/98	6:13 PM	28.86	69.1	--	0	0	1.4	19.5	--	--	--	--
GMSG-2A	07/26/98	1:34 PM	28.73	82	--	0	0.1	1	19.5	33	33	4	--
GMSG-2A	07/27/98	5:40 PM	28.6	77	--	0	0	1.4	19.3	120	9	2	--
GMSG-2A	07/28/98	1:08 PM	28.47	78.1	--	0	0.1	1.4	19.1	150	17	2	--
GMSG-2A	07/29/98	11:44 AM	28.7	75.9	--	0	0.1	1.2	19.3	140	30	1.7	--
GMSG-2A	08/04/98	11:58 AM	28.93	75.9	--	0	0	1.3	19.5	60	27	4	--
GMSG-2A	08/05/98	1:20 PM	28.94	75.9	--	0	0	1.3	19.4	2	2	3.5	--
GMSG-2A	08/05/98	6:58 PM	28.9	72	--	0	--	--	--	--	--	--	--
GMSG-2A	08/06/98	7:42 AM	28.84	66.9	T	0	--	--	--	--	--	--	--
GMSG-2A	08/07/98	10:54 AM	28.79	72	--	0	0	1.4	19.1	2	2	5.5	--
GMSG-2A	08/09/98	8:05 AM	28.83	73	--	0.6	0	1.5	19	<2	<2	2	--
GMSG-2A	08/10/98	8:23 AM	28.73	66.9	--	0	0	1.1	20.2	<1.75	<1.75	1.75	--
GMSG-2A	08/11/98	4:10 PM	28.92	73	--	0	0	1.1	20.1	<3.5	<3.5	3.5	--
GMSG-2A	08/12/98	10:55 AM	28.99	71.1	--	0	0	1	20.6	2.8	1.3	2.8	--
GMSG-2A	08/13/98	11:12 AM	28.86	78.1	--	0	0	1	20.6	2.5	2.5	4.5	--
GMSG-2A	08/14/98	10:51 AM	28.61	77	--	0	0	1	20.8	2.6	2.6	5	--
GMSG-2A	08/15/98	10:50 AM	28.78	69.1	--	0	0	1	20.6	2.5	2.5	5	--
GMSG-2A	08/16/98	10:50 AM	28.82	73	--	0	0	1	20.7	2.2	2.2	4	--
GMSG-2A	08/17/98	10:54 AM	28.69	73.9	--	0	0	1	20.5	1.6	1.6	4	--
GMSG-2A	08/18/98	10:54 AM	29.03	63	--	0	0	1	20.6	1.4	1.4	3.5	--
GMSG-2A	08/19/98	10:44 AM	28.99	64.9	--	0	0	1.1	20	1	1	1.7	--
GMSG-2A	08/20/98	10:52 AM	28.87	78.1	--	0	0	1.1	20.6	1.6	1.6	3.5	--
GMSG-2A	08/21/98	11:59 AM	28.97	78.1	--	0	0	1	20.4	2.7	2.7	4	--
GMSG-2A	08/22/98	10:45 AM	28.89	66.9	--	0	0	1.1	20.2	1	1	3	--
GMSG-2A	08/23/98	10:40 AM	28.46	73.9	0.01	0	0	1.1	20	<1	<1	<1	--
GMSG-2A	08/24/98	10:41 AM	28.43	75.9	--	0	0	1	20.6	<2	<2	2	--
GMSG-2A	08/25/98	10:40 AM	28.6	73	--	0	0	1.1	20.1	<1.75	<1.75	1.75	--
GMSG-2A	08/26/98	10:47 AM	28.78	79	--	0	0	1	20.9	15	11	11	--
GMSG-2A	08/26/98	3:13 PM	28.75	82.9	--	0	0	0.9	21	7	7	9	--
GMSG-2A	08/27/98	10:23 AM	28.84	79	--	0	0	1.1	20.3	<1	<1	2.25	--
GMSG-2A	08/28/98	10:28 AM	28.68	75	--	0	0	1.1	20.1	<1	<1	2	--
GMSG-2A	08/29/98	10:24 AM	28.65	73	--	0.03	0	1	20.3	<1	<1	2.5	--
GMSG-2A	08/30/98	10:45 AM	28.75	72	--	0	0	1	20.4	3	<1	2.25	--
GMSG-2A	08/31/98	11:05 AM	28.85	72	--	0.03	0	1	20.3	<1	<1	2.25	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2A	09/01/98	12:30 PM	28.54	73	T	0.02	0	1.1	20	2	<1	2	---
GMSG-2A	09/02/98	11:39 AM	28.53	63	T	0	0	1.1	20	2	<1	1.75	---
GMSG-2A	09/03/98	11:43 AM	28.57	68	--	-0.02	0	1.1	20.1	1	1	1.7	---
GMSG-2A	09/04/98	10:50 AM	28.73	73.9	--	0	0	1.1	20.4	1.5	1.5	3.7	---
GMSG-2A	09/09/98	11:00 AM	28.93	66.9	--	0	0	1	20.5	<1	<1	2.5	---
GMSG-2A	09/11/98	10:32 AM	28.62	89.1	--	0	0	1	20.9	<4	<4	4	---
GMSG-2A	09/14/98	11:16 AM	28.61	66.9	T	0	0	1.1	19.9	<3	<3	3	---
GMSG-2A	09/21/98	1:51 PM	28.77	55	--	-0.01	0	1.1	20.2	<2.5	<2.5	2.5	---
GMSG-2A	09/22/98	10:38 AM	28.89	55	--	0	0	1.1	20	<3	<3	3	---
GMSG-2A	09/23/98	11:19 AM	28.89	62.1	--	0	0	1	20.3	<2	<2	2	---
GMSG-2A	09/28/98	11:00 AM	28.76	64.9	--	0	0	1.1	20	<2	<2	2.5	---
GMSG-2A	10/07/98	10:59 AM	28.66	54	--	0.01	0	1.1	19.5	<4	<4	4	---
GMSG-2A	10/14/98	8:39 AM	28.87	39.9	--	-0.01	0	1.2	19	<3	<3	3	---
GMSG-2A	10/24/98	2:25 PM	28.76	72	--	0	0	1	20.2	23	23	3	---
GMSG-2A	10/24/98	3:51 PM	28.77	71.1	--	0.49	0	0	21.2	16	16	6	---
GMSG-2A	10/27/98	9:32 AM	28.77	52	--	0.14	0	1.1	19.7	18	18	2.5	---
GMSG-2A	12/16/98	2:58 PM	28.64	33	--	0.08	0	1.1	18.9	0	0	0	---
GMSG-2A	01/20/99	12:59 PM	28.63	28.9	--	0	0	0.9	20.3	<1	<1	2	---
GMSG-2A	02/10/99	11:04 AM	28.83	30.9	--	0.02	0	0.8	17.5	1	1	3	---
GMSG-2A	03/13/99	3:03 PM	29.03	37	--	0.01	0	0.7	19.4	<1	<1	1.25	---
GMSG-2A	04/13/99	9:40 AM	28.95	51.1	--	0	0	0.7	19	0	0	3	---
GMSG-2A	10/09/99	1:15 PM	28.71	70	--	-2.4	0	1.5	19.4	2.25	2.25	3	---
GMSG-2A	01/19/00	5:48 PM	28.62	13	--	2.73	0	0	19.4	---	---	---	---
GMSG-2A	04/18/00	10:54 AM	28.72	43	--	0	0	0.2	18	16.34	13.06	12.25	---
GMSG-2A	07/22/00	10:26 AM	28.91	62	--	-0.11	0	0.6	19.1	<4	<4	4	---
GMSG-2A	10/20/00	10:06 AM	28.61	67	--	-0.01	0	1	19.4	88.63	-0.4	0.12	---
GMSG-2A	01/26/01	2:50 PM	28.48	22	T	0	0	0.9	18.6	23.7	0.1	0.39	---
GMSG-2A	04/23/01	8:52 AM	28.36	65	--	0.01	0	0.4	19.1	-0.8	-1.7	-1	---
GMSG-2A	07/11/01	10:29 AM	28.82	70	--	0	0	0.4	20.1	0	0	0	---
GMSG-2A	09/20/01	11:15 AM	28.64	65	--	0	0	0.4	20	0	0	0	---
GMSG-2A	02/16/02	9:59 AM	28.55	32	--	3.21	0	0	20.4	-1.16	-1.18	-1.19	---
GMSG-2B	09/12/97	7:28 PM	28.81	55	--	0.06	--	--	--	---	---	---	---
GMSG-2B	09/13/97	11:59 AM	28.84	72	--	0.14	--	--	--	---	---	---	---
GMSG-2B	09/13/97	5:50 PM	28.82	66	--	0.28	37.7	0.7	0.8	---	---	---	---
GMSG-2B	09/14/97	7:59 AM	28.87	64	--	-0.23	0	0	21	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2B	09/14/97	2:41 PM	28.81	80.1	---	0.19	5.7	0	18.8	---	---	---	---
GMSG-2B	09/14/97	2:56 PM	28.81	80.1	---	0.36	30.9	0.5	4.1	---	---	---	---
GMSG-2B	09/15/97	8:10 AM	---	---	---	-0.22	0	0	20.8	---	---	---	---
GMSG-2B	09/15/97	12:50 PM	---	---	---	0.11	0	0	20.6	---	---	---	---
GMSG-2B	09/15/97	5:30 PM	---	---	---	0.22	39.4	0.7	0.4	---	---	---	---
GMSG-2B	09/15/97	6:40 PM	---	---	---	0.25	39.7	0.8	0	---	---	---	---
GMSG-2B	09/16/97	7:57 AM	---	---	---	0.65	39.5	0.9	0	---	---	---	---
GMSG-2B	09/16/97	1:54 PM	---	---	---	1.4	39.5	0.9	0	---	---	---	---
GMSG-2B	09/16/97	6:50 PM	---	---	---	1.75	39.6	0.9	0	---	---	---	---
GMSG-2B	09/17/97	8:10 AM	---	---	---	-0.65	0	0	20.9	---	---	---	---
GMSG-2B	09/17/97	1:45 PM	---	---	---	-0.35	0	0	20.6	---	---	---	---
GMSG-2B	09/17/97	6:34 PM	---	---	---	-0.6	0	0	21.1	---	---	---	---
GMSG-2B	09/18/97	7:27 AM	---	---	---	0	0	0	21	---	---	---	---
GMSG-2B	09/18/97	6:57 PM	---	---	---	0.8	34.9	0.7	0.6	---	---	---	---
GMSG-2B	09/22/97	12:40 PM	---	---	---	0.6	34.5	0.7	0.5	---	---	---	---
GMSG-2B	09/22/97	5:40 PM	---	---	---	0.24	34.7	0.7	0.4	---	---	---	---
GMSG-2B	09/23/97	8:15 AM	---	---	---	-1	0	0	21.4	---	---	---	---
GMSG-2B	09/23/97	6:19 PM	---	---	---	-0.04	0	0	21.2	---	---	---	---
GMSG-2B	09/24/97	8:19 AM	---	---	---	0.85	37	0.9	0.4	---	---	---	---
GMSG-2B	09/24/97	6:55 PM	---	---	---	1.6	35.5	0.7	0.2	---	---	---	---
GMSG-2B	09/25/97	7:51 AM	---	---	---	-0.23	3.3	0.1	18.8	---	---	---	---
GMSG-2B	09/25/97	6:37 PM	---	---	---	-1.05	0	0	21.5	---	---	---	---
GMSG-2B	09/26/97	8:09 AM	---	---	---	-0.65	0	0	20.8	---	---	---	---
GMSG-2B	09/26/97	5:46 PM	---	---	---	0.3	0.1	0	20.2	---	---	---	---
GMSG-2B	09/27/97	8:39 AM	---	---	---	0.62	36.7	0.8	0.5	---	---	---	---
GMSG-2B	09/27/97	5:38 PM	---	---	---	0.85	36	0.7	0.5	---	---	---	---
GMSG-2B	09/28/97	8:42 AM	---	---	---	0.65	36.6	0.8	0.3	---	---	---	---
GMSG-2B	09/28/97	6:16 PM	---	---	---	0.65	37.9	0.8	0.2	---	---	---	---
GMSG-2B	09/29/97	8:58 AM	---	---	---	1.25	38	0.7	0.3	---	---	---	---
GMSG-2B	09/29/97	6:56 PM	---	---	---	-0.19	1.1	0.1	20	---	---	---	---
GMSG-2B	09/30/97	8:35 AM	---	---	---	-1.75	0	0	21.1	---	---	---	---
GMSG-2B	09/30/97	6:31 PM	---	---	---	-1.5	0	0	21.1	---	---	---	---
GMSG-2B	10/01/97	9:00 AM	28.94	44.1	---	-0.8	0	0	21.1	---	---	---	---
GMSG-2B	10/01/97	6:26 PM	28.8	46.9	---	0.65	35.2	0.6	1.5	---	---	---	---
GMSG-2B	10/02/97	7:22 AM	28.59	45	---	0.85	36.4	0.8	0.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2B	10/02/97	6:32 PM	28.49	59	---	0.4	35.4	0.7	0.5	---	---	---	---
GMSG-2B	10/03/97	7:42 AM	28.51	48.9	---	0.05	37.5	0.8	0.3	---	---	---	---
GMSG-2B	10/06/97	9:04 AM	---	---	---	-0.9	0	0	21.3	---	---	---	---
GMSG-2B	10/06/97	5:48 PM	---	---	---	-0.35	0	0	21.4	---	---	---	---
GMSG-2B	10/07/97	8:02 AM	0	55.9	---	-0.27	0	0	21.3	---	---	---	---
GMSG-2B	10/07/97	6:12 PM	28.79	59	---	0.3	0	0.1	20.3	---	---	---	---
GMSG-2B	10/08/97	7:51 AM	28.75	59	---	0.1	5	0.1	17.8	---	---	---	---
GMSG-2B	10/08/97	5:29 PM	0	73.9	---	0.7	15.9	0.2	11.1	---	---	---	---
GMSG-2B	10/09/97	7:43 AM	0	68	---	0.65	28.9	0.5	3.7	---	---	---	---
GMSG-2B	10/09/97	5:52 PM	28.72	51.1	---	-0.75	33.4	0.7	1.3	---	---	---	---
GMSG-2B	10/10/97	7:40 AM	29.08	43	---	-1.35	0	0	21.7	---	---	---	---
GMSG-2B	10/10/97	6:03 PM	29.06	50	---	0.02	26	0.7	4.5	---	---	---	---
GMSG-2B	10/11/97	8:00 AM	28.99	48.9	---	0.47	33.4	0.9	1.1	---	---	---	---
GMSG-2B	10/11/97	5:41 PM	28.76	60.1	---	1.1	34.5	0.9	0.3	---	---	---	---
GMSG-2B	10/12/97	7:39 AM	28.65	57.9	---	0.6	35.8	0.9	0.3	---	---	---	---
GMSG-2B	10/12/97	6:02 PM	28.48	61	0.04	0.62	36.1	0.7	1.4	---	---	---	---
GMSG-2B	10/13/97	7:49 AM	28.22	57.9	0.03	1.15	28.5	0.6	3.6	---	---	---	---
GMSG-2B	10/13/97	5:55 PM	28.52	43	T	-1.2	34.4	0.9	0.1	---	---	---	---
GMSG-2B	10/14/97	8:24 AM	28.68	35.1	---	-0.9	32.7	1.1	0	---	---	---	---
GMSG-2B	10/15/97	8:46 AM	29.08	42.1	---	-0.6	0	0	20.8	---	---	---	---
GMSG-2B	10/21/97	7:42 AM	28.71	33.1	T	0.6	27.9	0.7	3.5	---	---	---	---
GMSG-2B	10/22/97	8:05 AM	28.91	27	---	0	30	0.7	2.5	---	---	---	---
GMSG-2B	10/22/97	6:08 PM	28.79	28.9	---	0.6	0	0	21.3	---	---	---	---
GMSG-2B	10/23/97	7:56 AM	28.72	24.1	---	0.36	0.8	0	19.5	---	---	---	---
GMSG-2B	10/23/97	5:50 PM	28.63	32	---	0.5	13.4	0.2	13.9	---	---	---	---
GMSG-2B	10/24/97	7:37 AM	28.74	28	---	-0.39	33.1	0.7	5.4	---	---	---	---
GMSG-2B	10/29/97	7:11 AM	28.64	32	---	-0.36	---	---	---	---	---	---	---
GMSG-2B	10/29/97	11:14 AM	28.63	43	---	0.02	36.8	0.7	0.9	---	---	---	---
GMSG-2B	10/30/97	6:42 AM	28.61	35.1	---	0.7	36.5	0.2	0.4	---	---	---	---
GMSG-2B	10/30/97	5:51 PM	28.35	54	---	0.93	37.4	0.01	0	---	---	---	---
GMSG-2B	10/31/97	6:20 AM	28.29	42.1	---	0.35	38.5	0.2	0	---	---	---	---
GMSG-2B	11/13/97	7:50 AM	28.65	19.9	---	0.06	39.4	1.1	0	---	---	---	---
GMSG-2B	11/18/97	4:14 PM	28.6	30	---	-0.29	40.1	1	0	---	---	---	---
GMSG-2B	11/19/97	4:10 PM	28.62	26.1	---	0.36	38.4	1	0	---	---	---	---
GMSG-2B	11/20/97	5:08 PM	28.62	28.9	---	-0.11	39.9	1	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2B	11/21/97	9:37 AM	28.81	23	---	-0.55	35.9	0.9	0.8	---	---	---	---
GMSG-2B	12/02/97	9:08 AM	28.89	27	---	0.9	37.5	1	0	---	---	---	---
GMSG-2B	12/12/97	10:25 AM	28.66	26	---	1.1	33.9	1	0	---	---	---	---
GMSG-2B	01/21/98	3:35 PM	28.97	22	---	0.1	37.9	1	0	---	---	---	---
GMSG-2B	01/22/98	8:00 AM	29.03	14	T	-0.19	37.9	1	0	---	---	---	---
GMSG-2B	03/30/98	2:38 PM	28.4	39	T	-0.38	10.1	0.3	14.1	---	---	---	---
GMSG-2B	03/31/98	8:41 AM	28.48	34	T	-0.09	18.7	0.5	7.3	---	---	---	---
GMSG-2B	04/14/98	3:37 PM	28.47	57.9	---	-0.07	0	0	20.9	---	---	---	---
GMSG-2B	04/15/98	5:45 PM	28.61	41	---	0.45	32.7	0.7	0.1	---	---	---	---
GMSG-2B	04/16/98	8:35 AM	28.47	30.9	0.05	0.6	33.9	0.7	0	---	---	---	---
GMSG-2B	04/16/98	3:23 PM	28.43	34	T	0.7	32.8	0.7	0	---	---	---	---
GMSG-2B	04/17/98	8:14 AM	28.55	37	---	-0.27	32.5	0.7	0.3	---	---	---	---
GMSG-2B	04/30/98	4:23 PM	28.58	70	---	0.9	30.7	0.7	0	---	---	---	---
GMSG-2B	05/01/98	8:05 AM	28.48	54	---	0.32	31	0.7	0	---	---	---	---
GMSG-2B	05/07/98	3:35 PM	28.53	69.1	---	0.48	31	0.9	0	---	---	---	---
GMSG-2B	05/08/98	8:39 AM	28.66	57.9	---	-0.5	28.4	1.1	0	---	---	---	---
GMSG-2B	05/14/98	3:47 PM	28.72	77	---	0.55	27.1	0.9	0.1	---	---	---	---
GMSG-2B	05/15/98	7:44 AM	28.69	66.9	---	0.09	29.7	1	0	---	---	---	---
GMSG-2B	05/20/98	4:27 PM	28.74	70	---	0.2	26.8	0.9	0	---	---	---	---
GMSG-2B	05/21/98	8:22 AM	28.84	52	---	-0.39	29	1.1	0	---	---	---	---
GMSG-2B	05/28/98	4:07 PM	28.49	86	---	0.08	26.6	0.9	0	---	---	---	---
GMSG-2B	05/29/98	9:55 AM	28.62	73.9	---	-0.19	31	0.9	0	---	---	---	---
GMSG-2B	06/02/98	6:38 PM	28.52	50	---	-0.6	27.5	1	0	---	---	---	---
GMSG-2B	06/05/98	8:56 AM	28.74	52	---	0	25.7	1	0	---	---	---	---
GMSG-2B	06/11/98	11:02 AM	28.57	59	---	0.6	28.1	1	0	---	---	---	---
GMSG-2B	06/12/98	8:48 AM	28.29	62.1	---	-0.3	28.3	1	0	---	---	---	---
GMSG-2B	06/13/98	8:01 AM	28.53	63	---	-0.2	27.3	1	0	---	---	---	---
GMSG-2B	06/14/98	11:11 AM	28.45	75.9	---	0.6	26.3	0.9	0	---	---	---	---
GMSG-2B	06/15/98	9:14 AM	28.32	75	---	0.41	28.8	1	0	---	---	---	---
GMSG-2B	06/16/98	6:02 PM	28.51	73.9	---	-0.53	27.8	0.9	0	---	---	---	---
GMSG-2B	06/17/98	1:20 PM	28.75	80.1	---	-0.39	25.2	0.8	0	---	---	---	---
GMSG-2B	06/22/98	3:45 PM	28.67	82.9	---	0.24	0	0	20.6	---	---	---	---
GMSG-2B	06/23/98	8:37 AM	28.83	69.1	---	-0.41	0	0.1	20.6	---	---	---	---
GMSG-2B	06/24/98	1:44 PM	28.58	82	---	0.9	26.2	0.9	0	---	---	---	---
GMSG-2B	06/26/98	3:25 PM	---	---	---	-0.01	27.2	0.9	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2B	06/27/98	1:21 PM	28.62	72	---	-0.16	26.9	0.9	0	---	---	---	---
GMSG-2B	06/27/98	1:23 PM	28.62	72	---	-0.16	26.9	0.9	0	---	---	---	---
GMSG-2B	06/28/98	11:41 AM	28.55	81	---	0.12	27.4	0.8	0	---	---	---	---
GMSG-2B	07/06/98	5:39 PM	28.78	64.9	0.02	-0.48	27.6	1	0	---	---	---	---
GMSG-2B	07/07/98	7:52 AM	28.76	57.9	---	-0.51	25.5	1	0	---	---	---	---
GMSG-2B	07/08/98	7:07 PM	28.73	73.9	---	0.19	25.3	0.9	0	---	---	---	---
GMSG-2B	07/09/98	4:57 PM	28.78	75	---	-0.06	26.4	0.9	0	---	---	---	---
GMSG-2B	07/10/98	3:42 PM	28.89	75	---	0.25	27.2	0.6	0	---	---	---	---
GMSG-2B	07/11/98	7:03 PM	28.76	75.9	---	0.69	27.6	0.6	0	---	---	---	---
GMSG-2B	07/12/98	9:58 AM	28.72	80.1	---	0.18	26.1	0.7	0	---	---	---	---
GMSG-2B	07/14/98	6:46 PM	28.73	69.1	---	0.18	26.6	0.9	0	---	---	---	---
GMSG-2B	07/15/98	10:45 AM	28.65	73.9	---	-0.06	26.1	0.9	0	---	---	---	---
GMSG-2B	07/21/98	5:55 PM	28.59	79	---	-0.66	0	0	20.9	900	150	5	---
GMSG-2B	07/22/98	5:51 PM	28.61	75	---	0.5	23.3	0.7	0	---	---	---	---
GMSG-2B	07/23/98	6:24 PM	28.7	66.9	---	-0.24	0.5	0.1	20.1	---	---	---	---
GMSG-2B	07/24/98	6:15 PM	28.86	69.1	---	-0.22	0	0	20.9	---	---	---	---
GMSG-2B	07/26/98	1:37 PM	28.73	82	---	1.09	24.6	0.6	0	---	---	---	---
GMSG-2B	07/27/98	5:45 PM	28.6	77	---	0.19	25.2	1	0	---	---	---	---
GMSG-2B	07/28/98	1:12 PM	28.47	78.1	---	0.52	27	1	0	---	---	---	---
GMSG-2B	07/29/98	11:47 AM	28.7	75.9	---	-0.4	0	0	20.6	40	40	4	---
GMSG-2B	08/04/98	12:06 PM	28.93	75.9	---	-0.21	24.8	0.9	0	---	---	---	---
GMSG-2B	08/05/98	1:32 PM	28.92	77	---	-0.01	23.4	0.8	0	---	---	---	---
GMSG-2B	08/05/98	6:58 PM	28.9	72	---	-2.97	---	---	---	---	---	---	---
GMSG-2B	08/06/98	7:43 AM	28.84	66.9	T	-6.28	---	---	---	---	---	---	---
GMSG-2B	08/06/98	9:30 AM	28.85	64.9	0.16	---	18.7	0.8	2.8	---	---	---	---
GMSG-2B	08/07/98	11:01 AM	28.79	72	---	-6.85	7.5	0.4	11.9	---	---	---	---
GMSG-2B	08/07/98	7:04 PM	28.78	73	---	-6.59	7	0.4	11.8	---	---	---	---
GMSG-2B	08/08/98	11:22 AM	28.82	75.9	---	-6.85	5.4	0.3	12.3	---	---	---	---
GMSG-2B	08/09/98	10:06 AM	28.8	79	---	-6.49	3.5	0.2	12.5	---	---	---	---
GMSG-2B	08/10/98	9:05 AM	28.73	72	---	-6.65	5.3	0.5	5.8	---	---	---	---
GMSG-2B	08/11/98	4:44 PM	28.91	72	---	-6.49	0.8	0.7	8.3	4,000	---	---	---
GMSG-2B	08/12/98	11:02 AM	28.99	71.1	---	-6.13	0.2	1.2	8.2	---	---	---	---
GMSG-2B	08/13/98	11:20 AM	28.86	78.1	---	-5.66	0	1.8	13.7	350	150	4.5	---
GMSG-2B	08/14/98	10:59 AM	28.61	77	---	-5.04	0	2.2	17.1	320	320	6	---
GMSG-2B	08/15/98	10:57 AM	28.78	69.1	---	-6.37	0	3.4	18.6	100	100	4.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2B	08/16/98	10:57 AM	28.82	73	---	-5.63	0	3.9	19.7	70	70	5	---
GMSG-2B	08/17/98	11:02 AM	28.69	73.9	---	-6.2	0	2.9	20.3	78	78	4	---
GMSG-2B	08/18/98	10:59 AM	29.03	63	---	-5.89	0	3.3	20.6	54	54	3.5	---
GMSG-2B	08/19/98	10:51 AM	28.99	64.9	---	-5.43	0	1.1	21.3	35	35	1.7	---
GMSG-2B	08/20/98	10:58 AM	28.87	78.1	---	-5.45	0	0.8	21.8	55	55	4	---
GMSG-2B	08/21/98	12:05 PM	28.97	78.1	---	-4.96	0	0.5	22.3	21	21	5	---
GMSG-2B	08/22/98	10:51 AM	28.89	66.9	---	-5.05	0	0.8	21.8	48	48	3	---
GMSG-2B	08/23/98	10:46 AM	28.46	73.9	0.01	-5.3	0	1.2	21.1	500	---	1	---
GMSG-2B	08/24/98	10:46 AM	28.43	75.9	---	-5.52	0	1	22.3	55	55	2	---
GMSG-2B	08/25/98	10:48 AM	28.6	73	---	-6.01	0	0.9	21.9	1.75	1.75	1.75	---
GMSG-2B	08/26/98	12:00 PM	28.79	81	---	-5.59	0	0.4	21.2	75	50	50	---
GMSG-2B	08/26/98	3:22 PM	28.75	82.9	---	-3.22	0	0	22.3	9.5	9	9	---
GMSG-2B	08/27/98	10:30 AM	28.83	81	---	-0.43	0	0.4	21	5.5	3.5	2.25	---
GMSG-2B	08/28/98	10:39 AM	28.66	79	---	-0.15	0	1.2	20	20	6.5	1.75	---
GMSG-2B	08/29/98	10:32 AM	28.67	75.9	---	-0.25	0	0	21.4	15	5.75	2.5	---
GMSG-2B	08/30/98	10:51 AM	28.75	72	---	-0.23	0	0	21.7	15	5	2.25	---
GMSG-2B	08/31/98	11:09 AM	28.85	72	---	-0.32	0	0	21.3	10	5.5	2.25	---
GMSG-2B	09/01/98	12:40 PM	28.54	73	T	0.6	0.2	1.6	18.2	2,000	2,000	2	---
GMSG-2B	09/02/98	11:52 AM	28.53	63	T	-0.16	0	0.8	19.9	300	250	1.75	---
GMSG-2B	09/03/98	11:50 AM	28.57	68	---	-0.31	0	1.1	20.4	1.8	1.8	1.8	---
GMSG-2B	09/04/98	10:58 AM	28.73	73.9	---	-0.43	0	1.1	21.3	8	8	4	---
GMSG-2B	09/09/98	11:08 AM	28.93	66.9	---	-0.21	0	0	21.6	4.5	4.5	2.5	---
GMSG-2B	09/10/98	6:00 PM	28.65	77	---	0.71	0.2	1.4	18.6	---	---	---	---
GMSG-2B	09/11/98	10:38 AM	28.62	89.1	---	0.15	0	1.5	20.8	110	85	4	---
GMSG-2B	09/12/98	5:11 PM	28.69	77	---	0.26	0	0.9	20	---	---	---	---
GMSG-2B	09/14/98	11:23 AM	28.61	66.9	T	0.07	0	1.5	19.3	60	60	3	---
GMSG-2B	09/16/98	10:47 AM	28.92	71.1	---	-0.15	0	1	20.4	2.5	2.5	2.5	---
GMSG-2B	09/21/98	1:58 PM	28.77	55	---	-0.87	0	0.2	20.8	2.5	2.5	2.5	---
GMSG-2B	09/22/98	10:43 AM	28.89	55	---	-0.46	0	0.5	20.4	2.5	2.5	2.5	---
GMSG-2B	09/23/98	11:25 AM	28.89	62.1	---	0.29	0	0	20.9	4.5	4.5	2	---
GMSG-2B	09/28/98	11:07 AM	28.76	64.9	---	-0.23	0	1	19.8	<1.5	<1.5	2.25	---
GMSG-2B	10/07/98	11:06 AM	28.66	54	---	-0.6	0	1.3	19	<3.5	<3.5	3.5	---
GMSG-2B	10/14/98	8:43 AM	28.87	39.9	---	-0.52	0	1.2	18.6	<3	<3	3	---
GMSG-2B	10/24/98	2:31 PM	28.77	72	---	0.5	0	1.4	19.2	45	45	3	---
GMSG-2B	10/27/98	9:40 AM	28.77	52	---	0.36	0	1.6	18.8	18	18	3	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2B	11/17/98	8:19 AM	28.79	28.9	---	-0.93	0	0	20.2	---	---	6.5	---
GMSG-2B	12/16/98	3:06 PM	28.64	33	---	0.46	0	1	17.1	43	25	0	---
GMSG-2B	01/20/99	1:06 PM	28.63	28.9	---	-0.13	0	1.6	18.4	<1	<1	2	---
GMSG-2B	02/10/99	11:12 AM	28.83	30.9	---	0.09	0	1.5	15.3	1.5	1.5	2.75	---
GMSG-2B	03/13/99	3:02 PM	29.03	37	---	0.54	0	1.7	16.7	<1	<1	1.25	---
GMSG-2B	04/13/99	9:47 AM	28.95	51.1	---	0	0	0.1	19.4	0	0	3	---
GMSG-2B	07/26/99	5:06 PM	28.67	82.9	---	0.02	0	1.4	8.2	22	---	3	---
GMSG-2B	10/09/99	1:23 PM	28.71	70	---	0.4	0	0	20.8	3.25	3.25	2.5	---
GMSG-2B	01/19/00	5:52 PM	28.62	13	---	-0.32	0	1	12	---	---	---	---
GMSG-2B	04/18/00	10:59 AM	28.72	43	---	0.86	0	1.3	9.3	12.23	11.65	12.23	---
GMSG-2B	07/22/00	10:32 AM	28.92	62	---	-0.45	0	0	20.1	4	4	4	---
GMSG-2B	10/20/00	10:12 AM	28.61	67	---	0.08	0	1	7.5	0.28	---	0.16	---
GMSG-2B	01/26/01	2:45 PM	28.48	22	T	0.21	0	1.2	7.4	0.43	---	0.43	---
GMSG-2B	04/23/01	8:56 AM	28.36	65	---	1.29	0	0.6	10.1	-1	-2.3	-1	---
GMSG-2B	07/11/01	10:22 AM	28.82	70	---	-0.18	0	0	20.4	0	0	0	---
GMSG-2B	09/20/01	11:18 AM	28.64	65	---	-0.4	0	0	20.4	0.5	0	0	---
GMSG-2B	09/25/01	3:35 PM	28.86	56	---	-5.1	0	0	20.6	12.9	12.9	0	---
GMSG-2B	10/02/01	10:40 AM	28.67	70	---	-5.95	0	0	20.4	6	5.7	3.5	---
GMSG-2B	10/10/01	8:25 AM	28.59	57	T	-5.35	0	0	19.6	0	0	0	---
GMSG-2B	10/18/01	8:24 AM	28.62	39	---	-4.94	0	0	19	0.75	0.7	0.8	---
GMSG-2B	10/23/01	10:05 AM	28.21	49	---	-4.76	0	0	20.9	0.1	0.07	0.03	---
GMSG-2B	11/02/01	12:32 PM	28.68	50	---	-1.07	0	0	21.1	0.85	0.55	0.63	---
GMSG-2B	11/07/01	9:38 AM	29.03	43	---	-0.34	0	0	20.8	1.04	-0.09	-0.13	---
GMSG-2B	11/13/01	1:00 PM	28.76	46	---	0.7	0	0.6	18.4	-0.59	-2	-0.59	---
GMSG-2B	02/16/02	9:55 AM	28.55	32	---	-0.79	0	0.4	19.6	-0.91	-0.94	-1.15	---
GMSG-2B	10/11/02	9:56 AM	28.92	61	---	0	0	0.4	19.3	9.71	0	0	---
GMSG-2B	01/07/03	10:46 AM	28.44	34	---	1.6	0	0.5	16.8	0	0	0	---
GMSG-2B	04/01/03	1:42 PM	28.51	48	---	0	0	0	19.9	0	0	0	---
GMSG-2B	04/01/03	1:42 PM	28.51	48	---	0	0	0	19.9	0	0	0	---
GMSG-2B	07/21/03	9:02 AM	28.56	61	---	0	0	0.5	14.9	0	0	0	---
GMSG-2B	10/10/03	11:56 AM	28.83	73	---	0	0	0.2	19.3	0	0	0	---
GMSG-2B	01/28/04	10:20 AM	28.65	12	---	0	0	0	19.7	0.34	0.05	0.17	---
GMSG-2B	04/20/04	1:30 PM	28.72	43	---	0.1	0.1	0.4	17.3	582	0	0	---
GMSG-2B	06/08/04	9:00 AM	28.66	80	---	-2.8	0	0	19.6	---	---	---	---
GMSG-2B	07/08/04	5:23 PM	28.76	65	---	-0.543	0	0.5	17.6	24.7	4.2	2.67	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-2B	10/08/04	1:48 PM	28.56	67	--	0.8	0	0	19.9	16	3.65	-0.36	---
GMSG-2B	01/14/05	12:19 PM	29.22	12	--	-0.3	0	0	20.1	-3.31	-4	-0.33	---
GMSG-2B	04/11/05	12:15 PM	28.92	54	--	-3.2	0	0	20.1	--	--	--	---
GMSG-3A	09/13/97	5:56 PM	28.82	66	--	0	0	0	20.8	--	--	--	---
GMSG-3A	09/14/97	8:08 AM	28.87	64	--	0	0	0.1	20.9	--	--	--	---
GMSG-3A	09/14/97	2:50 PM	28.81	80.1	--	0	0	0.4	20.3	--	--	--	---
GMSG-3A	09/15/97	9:06 AM	--	--	--	0.01	0	0.6	20.5	--	--	--	---
GMSG-3A	09/15/97	7:05 PM	--	--	--	0	0	0.6	20.5	--	--	--	---
GMSG-3A	09/16/97	7:47 AM	--	--	--	0	0	0.7	20.5	--	--	--	---
GMSG-3A	09/16/97	1:52 PM	--	--	--	0	0	0.7	19.9	--	--	--	---
GMSG-3A	09/16/97	6:37 PM	--	--	--	0.01	0	0.7	20.1	--	--	--	---
GMSG-3A	09/17/97	8:28 AM	--	--	--	0	0	0.6	20.5	--	--	--	---
GMSG-3A	09/17/97	1:57 PM	--	--	--	0	0	0	20.6	--	--	--	---
GMSG-3A	09/17/97	6:48 PM	--	--	--	0	0	0.5	20.4	--	--	--	---
GMSG-3A	09/18/97	7:16 AM	--	--	--	0	0	0.7	20.6	--	--	--	---
GMSG-3A	09/18/97	6:51 PM	--	--	--	0	0	0.5	20.4	--	--	--	---
GMSG-3A	09/22/97	12:30 PM	--	--	--	0	0	0.1	20.7	--	--	--	---
GMSG-3A	09/22/97	5:23 PM	--	--	--	0	0	0.5	20.6	--	--	--	---
GMSG-3A	09/23/97	8:03 AM	--	--	--	0	0	0.7	20.5	--	--	--	---
GMSG-3A	09/23/97	6:00 PM	--	--	--	0	0	0.7	20.5	--	--	--	---
GMSG-3A	09/24/97	8:00 AM	--	--	--	0	0	0.7	20.5	--	--	--	---
GMSG-3A	09/24/97	6:30 PM	--	--	--	0	0	0.6	20.7	--	--	--	---
GMSG-3A	09/25/97	8:01 AM	--	--	--	0	0	0.6	20.7	--	--	--	---
GMSG-3A	09/25/97	6:20 PM	--	--	--	0	0	0.6	20.6	--	--	--	---
GMSG-3A	09/26/97	8:38 AM	--	--	--	0	0	0.7	20.8	--	--	--	---
GMSG-3A	09/26/97	5:33 PM	--	--	--	0	0	0.6	20.7	--	--	--	---
GMSG-3A	09/27/97	8:24 AM	--	--	--	0	0	0.7	20.5	--	--	--	---
GMSG-3A	09/27/97	5:27 PM	--	--	--	0	0	0.6	20.6	--	--	--	---
GMSG-3A	09/28/97	8:31 AM	--	--	--	0	0	0.6	20.6	--	--	--	---
GMSG-3A	09/28/97	6:24 PM	--	--	--	0	0	0.6	20.4	--	--	--	---
GMSG-3A	09/29/97	8:29 AM	--	--	--	0	0	0.6	20.7	--	--	--	---
GMSG-3A	09/29/97	6:45 PM	--	--	--	0	0	0.7	20.1	--	--	--	---
GMSG-3A	09/30/97	8:20 AM	--	--	--	0	0	0.6	20.4	--	--	--	---
GMSG-3A	09/30/97	6:41 PM	--	--	--	0	0	0.6	20.8	--	--	--	---
GMSG-3A	10/01/97	8:30 AM	28.94	44.1	--	0	0	0.7	20.3	--	--	--	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3A	10/01/97	6:20 PM	28.8	46.9	---	0	0	0.7	20.6	---	---	---	---
GMSG-3A	10/02/97	7:00 AM	28.59	45	---	0	0	0.6	20.4	---	---	---	---
GMSG-3A	10/02/97	6:59 PM	28.49	59	---	0	0	0.6	20.7	---	---	---	---
GMSG-3A	10/03/97	7:45 AM	28.51	48.9	---	0	0	0.7	20.8	---	---	---	---
GMSG-3A	10/06/97	8:51 AM	---	---	---	0	0	0.7	20.8	---	---	---	---
GMSG-3A	10/06/97	5:40 PM	---	---	---	-0.05	0	0.6	20.6	---	---	---	---
GMSG-3A	10/07/97	7:52 AM	0	55.9	---	0	0	0.5	20.7	---	---	---	---
GMSG-3A	10/07/97	6:04 PM	28.79	59	---	0	0	0.7	19.9	---	---	---	---
GMSG-3A	10/08/97	7:43 AM	28.75	59	---	0	0	0.6	20.9	---	---	---	---
GMSG-3A	10/08/97	5:22 PM	0	73.9	---	-0.02	0	0.6	20.7	---	---	---	---
GMSG-3A	10/09/97	7:36 AM	0	68	---	0	0	0.5	20.8	---	---	---	---
GMSG-3A	10/09/97	5:44 PM	28.72	51.1	---	0	0	0.6	20.8	---	---	---	---
GMSG-3A	10/10/97	7:32 AM	29.08	43	---	0	0	0.7	20.7	---	---	---	---
GMSG-3A	10/10/97	5:54 PM	29.06	50	---	0	0	0.7	20.7	---	---	---	---
GMSG-3A	10/11/97	7:52 AM	28.99	48.9	---	0	0	0.7	20.7	---	---	---	---
GMSG-3A	10/11/97	5:32 PM	28.76	60.1	---	0	0	0.6	20.1	---	---	---	---
GMSG-3A	10/12/97	7:31 AM	28.65	57.9	---	0	0	0.6	21	---	---	---	---
GMSG-3A	10/12/97	6:29 PM	28.48	61	0.04	0	0	0.6	21	---	---	---	---
GMSG-3A	10/13/97	7:36 AM	28.22	57.9	0.03	0	0	0.6	20.6	---	---	---	---
GMSG-3A	10/13/97	6:20 PM	28.52	43	T	0	0	0.7	20.7	---	---	---	---
GMSG-3A	10/14/97	8:46 AM	28.71	36	---	-0.02	0	0.7	20.6	---	---	---	---
GMSG-3A	10/15/97	9:43 AM	29.09	46	---	0	0	0.8	20.3	---	---	---	---
GMSG-3A	10/21/97	8:13 AM	28.71	33.1	T	0	0	0.7	20.8	---	---	---	---
GMSG-3A	10/22/97	8:36 AM	28.91	27	---	0	0	0.7	20.7	---	---	---	---
GMSG-3A	10/22/97	6:38 PM	28.79	28.9	---	0	0	0	21.3	---	---	---	---
GMSG-3A	10/23/97	8:24 AM	28.72	24.1	---	0	0	0.1	20.9	---	---	---	---
GMSG-3A	10/23/97	6:16 PM	28.63	32	---	0	0	0.5	20.1	---	---	---	---
GMSG-3A	10/24/97	8:03 AM	28.74	28	---	0	0	0.7	20.2	---	---	---	---
GMSG-3A	10/29/97	7:34 AM	28.64	34	---	0	---	---	---	---	---	---	---
GMSG-3A	10/29/97	11:53 AM	28.62	45	---	0	0	0	19.5	---	---	---	---
GMSG-3A	10/30/97	7:20 AM	28.61	35.1	---	0	0	0.6	19.6	---	---	---	---
GMSG-3A	10/30/97	4:38 PM	28.35	55.9	---	0	0	0.6	19.7	---	---	---	---
GMSG-3A	10/31/97	6:57 AM	28.29	43	---	0	0	0	19.5	---	---	---	---
GMSG-3A	11/13/97	7:32 AM	28.65	19.9	---	0	0	0.8	18.8	---	---	---	---
GMSG-3A	11/18/97	3:52 PM	28.6	30	---	0	0	0.7	19.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3A	11/19/97	3:50 PM	28.62	26.1	---	0	0	0.7	19.6	---	---	---	---
GMSG-3A	11/20/97	4:50 PM	28.62	28.9	---	0	0	0.7	19.5	---	---	---	---
GMSG-3A	11/21/97	9:20 AM	28.81	19.9	---	0	0	0.7	19	---	---	---	---
GMSG-3A	12/02/97	9:12 AM	28.89	27	---	0	0	0.7	18.6	---	---	---	---
GMSG-3A	12/12/97	10:05 AM	28.66	26	---	0	0	0.7	20.1	---	---	---	---
GMSG-3A	01/21/98	3:10 PM	28.97	22	---	0.03	0.2	0.2	19.9	---	---	---	---
GMSG-3A	01/22/98	7:30 AM	29.03	14	T	0.02	0.1	0	19.8	---	---	---	---
GMSG-3A	03/30/98	2:05 PM	28.38	39.9	0.01	0.02	0	0.2	20.5	---	---	---	---
GMSG-3A	03/31/98	7:57 AM	28.49	34	T	0	0	0.3	20.2	---	---	---	---
GMSG-3A	04/14/98	3:10 PM	28.45	59	---	0.02	0	0.5	20	---	---	---	---
GMSG-3A	04/15/98	5:23 PM	28.61	45	---	0	0.1	0.5	20.4	---	---	---	---
GMSG-3A	04/16/98	8:03 AM	28.48	30.9	0.01	0	0.1	0.5	20.2	---	---	---	---
GMSG-3A	04/16/98	3:00 PM	28.43	34	T	0	0.1	0.5	20	---	---	---	---
GMSG-3A	04/17/98	7:40 AM	28.55	37	---	0	0.1	0.5	19.8	---	---	---	---
GMSG-3A	04/30/98	3:53 PM	28.58	70	---	0	0.1	0.6	19.8	---	---	---	---
GMSG-3A	05/01/98	7:35 AM	28.48	54	---	0	0.3	0.6	19.7	---	---	---	---
GMSG-3A	05/07/98	3:05 PM	28.52	66.9	T	0	0.1	0.9	19.6	---	---	---	---
GMSG-3A	05/08/98	7:59 AM	28.65	54	---	0	0	1	19.8	---	---	---	---
GMSG-3A	05/14/98	3:20 PM	28.73	79	---	0	0	0.9	19.7	---	---	---	---
GMSG-3A	05/15/98	7:16 AM	28.68	61	---	0	0	1	19.8	---	---	---	---
GMSG-3A	05/20/98	4:00 PM	28.74	70	---	0	0	0.9	19.8	---	---	---	---
GMSG-3A	05/21/98	7:30 AM	28.84	52	---	0	0.1	1.1	19.8	---	---	---	---
GMSG-3A	05/28/98	3:38 PM	28.49	86	---	0	0	0.8	19.8	---	---	---	---
GMSG-3A	05/29/98	9:29 AM	28.6	73	---	0	0	0.8	20	---	---	---	---
GMSG-3A	06/02/98	7:02 PM	28.52	50	---	0	0	1	19.9	---	---	---	---
GMSG-3A	06/05/98	8:18 AM	28.76	48	---	0.1	0	1.1	19.9	---	---	---	---
GMSG-3A	06/11/98	10:35 AM	28.57	59	---	0	0	1	20.2	---	---	---	---
GMSG-3A	06/12/98	8:22 AM	28.28	60.1	---	0	0	1	20	---	---	---	---
GMSG-3A	06/13/98	7:35 AM	28.53	63	---	0	0	1	19.8	---	---	---	---
GMSG-3A	06/14/98	10:50 AM	28.45	75.9	---	0	0.2	1	19.7	---	---	---	---
GMSG-3A	06/15/98	8:54 AM	28.32	75	---	0	0	1.1	19.8	---	---	---	---
GMSG-3A	06/16/98	5:46 PM	28.51	73.9	---	0.05	0	0.9	19.8	---	---	---	---
GMSG-3A	06/17/98	1:02 PM	28.75	80.1	---	0	0	1	19.6	---	---	---	---
GMSG-3A	06/22/98	3:20 PM	28.68	82	---	0	0	0.9	19.6	---	---	---	---
GMSG-3A	06/23/98	8:15 AM	28.83	66.9	---	0	0	1	20	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3A	06/24/98	1:18 PM	28.59	78.1	---	0	0	1	19.9	---	---	---	---
GMSG-3A	06/26/98	3:04 PM	---	---	---	0	0	1	19.7	---	---	---	---
GMSG-3A	06/27/98	12:57 PM	28.62	72	---	0	0	1	19.6	500	500	3.5	---
GMSG-3A	06/27/98	12:57 PM	28.62	72	---	0	0	1	19.6	---	---	---	---
GMSG-3A	06/28/98	11:07 AM	28.56	78.1	---	0	0	1	19.7	175	175	---	---
GMSG-3A	07/06/98	5:19 PM	28.77	64.9	0.02	0	0	1.1	19.8	400	400	3	---
GMSG-3A	07/07/98	7:26 AM	28.76	57.9	0.01	0	0	1.1	19.6	950	950	3	---
GMSG-3A	07/08/98	6:45 PM	28.73	73.9	---	0	0.1	1	19.5	250	250	3.5	---
GMSG-3A	07/09/98	4:33 PM	28.78	75	---	0	0	1	20	250	250	6.5	---
GMSG-3A	07/10/98	11:35 AM	28.93	72	---	0	0.1	1	16.5	---	---	---	---
GMSG-3A	07/10/98	3:19 PM	28.89	75.9	---	0	0	0.6	19.9	40	40	---	---
GMSG-3A	07/11/98	10:38 AM	28.87	77	---	0	0.1	0.3	16.8	---	---	---	---
GMSG-3A	07/11/98	6:50 PM	28.76	75.9	---	0	0	0.6	20.1	50	50	---	---
GMSG-3A	07/12/98	9:18 AM	28.72	78.1	---	0	0	0.9	19.5	650	650	---	---
GMSG-3A	07/13/98	9:56 AM	28.61	82	---	0	0.1	0.7	16.3	---	---	---	---
GMSG-3A	07/14/98	11:23 AM	28.69	75	T	0	0	0.6	16.7	---	---	---	---
GMSG-3A	07/14/98	6:54 PM	28.73	69.1	---	-0.01	0.1	0.9	19.3	1,100	1,100	---	---
GMSG-3A	07/15/98	10:23 AM	28.66	75	---	0	0	1	19.4	500	500	1.75	---
GMSG-3A	07/21/98	5:29 PM	28.56	81	---	0	0	0.5	20	500	500	5.5	---
GMSG-3A	07/22/98	5:27 PM	28.61	75	---	0	0	0.9	19.7	650	650	3	---
GMSG-3A	07/23/98	6:02 PM	28.7	66.9	---	0	0	0.9	19.6	250	250	3	---
GMSG-3A	07/24/98	5:52 PM	28.86	69.1	---	0	0	0.8	19.9	---	---	---	---
GMSG-3A	07/26/98	1:07 PM	28.77	80.1	---	0	0.1	0.7	19.8	70	70	3.5	---
GMSG-3A	07/27/98	6:00 PM	28.6	77	---	0	0.1	0.8	19.8	1,500	1,500	2	---
GMSG-3A	07/28/98	12:45 PM	28.47	78.1	---	0	0.1	1	19.3	1,500	1,500	2	---
GMSG-3A	07/29/98	11:20 AM	28.71	75	---	0	0.2	0.8	19.4	1,200	1,100	2	---
GMSG-3A	08/04/98	11:28 AM	28.92	75.9	---	0	0	0.6	19.9	300	300	2.5	---
GMSG-3A	08/05/98	1:45 PM	28.92	77	---	0	0	0.7	19.9	250	225	3.5	---
GMSG-3A	08/05/98	6:45 PM	28.9	72	---	0	0	0.9	19.7	---	---	---	---
GMSG-3A	08/06/98	7:38 AM	28.84	66.9	T	0.01	---	---	---	---	---	---	---
GMSG-3A	08/07/98	10:08 AM	28.79	69.1	---	0	0	0.9	19.5	45	45	5.5	---
GMSG-3A	08/09/98	7:49 AM	28.83	73	---	0	0	0.9	19.5	20	15	2	---
GMSG-3A	08/10/98	8:05 AM	28.73	66.9	---	0	0	0.6	20.4	<2.5	<2.5	2.5	---
GMSG-3A	08/11/98	4:00 PM	28.92	73	---	0	0	0.4	20.6	3	3	4	---
GMSG-3A	08/12/98	10:00 AM	29	66.9	---	0	7.6	0	19.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3A	08/13/98	10:00 AM	28.87	75	---	0	0	0.6	20.4	60	---	1.7	---
GMSG-3A	08/14/98	10:00 AM	28.61	75.9	---	0	0	0.5	20.3	2.7	2.7	5	---
GMSG-3A	08/15/98	10:00 AM	28.77	69.1	---	0	0	0.5	20.6	2.4	2.4	5	---
GMSG-3A	08/16/98	10:00 AM	28.81	71.1	---	0	0	0.6	20.5	1	1	3	---
GMSG-3A	08/17/98	10:00 AM	28.68	73.9	---	0	0	0.5	20.2	1.6	1.6	4	---
GMSG-3A	08/18/98	10:00 AM	29.02	62.1	---	0	0	0.5	20.7	1.6	1.6	3.5	---
GMSG-3A	08/19/98	10:00 AM	29.01	63	T	0	0	0.6	20.3	1	1	3.1	---
GMSG-3A	08/20/98	10:00 AM	28.85	75	0.03	0	0	0.6	20.4	1	1	3.5	---
GMSG-3A	08/21/98	11:10 AM	28.98	75	---	0	0	0.6	20.4	1.6	1.6	3.5	---
GMSG-3A	08/22/98	10:00 AM	28.89	66	---	0	0	0.6	20.4	1	1	3	---
GMSG-3A	08/23/98	10:00 AM	28.48	75	---	0	0	0.5	20.5	<1	<1	<1	---
GMSG-3A	08/24/98	10:00 AM	28.42	75	---	0	0	0.6	20.5	<2.25	<2.25	2.25	---
GMSG-3A	08/25/98	10:00 AM	28.59	72	---	0	0	0.6	20.5	<2	<2	2	---
GMSG-3A	08/26/98	10:36 AM	28.78	79	---	0.01	0	0.4	21.3	8.5	8.5	12	---
GMSG-3A	08/26/98	2:44 PM	28.75	82.9	---	0.01	0	0.4	21.4	20	10	10	---
GMSG-3A	08/27/98	9:55 AM	28.84	79	---	0.01	0	0.6	20.8	<1	<1	2.5	---
GMSG-3A	08/28/98	9:56 AM	28.68	75	---	0.01	0	0.6	20.4	<1	<1	2.25	---
GMSG-3A	08/29/98	10:06 AM	28.65	73	---	0.01	0	0.4	20.8	<1	<1	2.5	---
GMSG-3A	08/30/98	10:04 AM	28.74	72	---	-0.01	0	0.5	20.7	<1	<1	2.25	---
GMSG-3A	08/31/98	10:25 AM	28.85	71.1	---	0.02	0	0.5	20.7	<1	<1	2.5	---
GMSG-3A	09/01/98	12:02 PM	28.57	71.1	T	-0.02	0	0.6	20.4	5	<1	2	---
GMSG-3A	09/02/98	10:50 AM	28.54	61	---	-0.01	0	0.6	20.3	2.25	1	2.25	---
GMSG-3A	09/03/98	11:00 AM	28.57	68	---	0	0	0.6	20	1	1	3.2	---
GMSG-3A	09/04/98	10:03 AM	28.74	71.1	---	0	0	0.7	20.2	40	30	2	---
GMSG-3A	09/09/98	10:10 AM	28.95	62.1	---	0	0	0.5	20.3	1.5	1.5	2.5	---
GMSG-3A	09/11/98	9:56 AM	28.62	84	---	0	0	0.5	20.8	<3.5	<3.5	3.5	---
GMSG-3A	09/14/98	10:33 AM	28.61	66.9	T	0	0	0.5	20.4	10	8	2.5	---
GMSG-3A	09/21/98	1:10 PM	28.76	55	---	0	0	0.6	20.5	1	1	2.5	---
GMSG-3A	09/22/98	10:00 AM	28.89	53.1	---	0	0	0.6	20.2	25	20	3.5	---
GMSG-3A	09/23/98	10:20 AM	28.92	57.9	---	0	0	0.6	20.2	<3	<3	3	---
GMSG-3A	09/23/98	3:32 PM	28.77	66	---	0	0	0.5	20.7	20	2.25	2	---
GMSG-3A	09/28/98	10:35 AM	28.76	64.9	---	0	0	0.5	20.7	<4	<4	4	---
GMSG-3A	10/07/98	10:16 AM	28.65	53.1	---	-0.01	0	0.6	20	<4.5	<4.5	4.5	---
GMSG-3A	10/14/98	8:01 AM	28.87	39	---	-0.61	0	0.6	19.9	<3	<3	3	---
GMSG-3A	10/24/98	1:46 PM	28.76	72	---	0	0	0.4	20.6	2.5	2.5	2.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3A	10/27/98	8:30 AM	28.77	51.1	---	0	0	0.5	20.1	<3	<3	3	---
GMSG-3A	12/16/98	2:20 PM	28.64	34	---	0	0	0.4	19.7	2.25	2	0	---
GMSG-3A	01/20/99	12:10 PM	28.63	28.9	---	0	0	0.3	21.8	2	2	2	---
GMSG-3A	02/10/99	10:20 AM	28.86	28	---	0.01	0	0.3	19.4	2.5	2.5	3	---
GMSG-3A	03/13/99	11:32 AM	29.09	35.1	---	0	0	0.3	20.4	<1	<1	1	---
GMSG-3A	04/13/99	8:33 AM	28.95	48	---	-0.16	0	0.3	19.5	0	0	3	---
GMSG-3A	10/09/99	1:56 PM	28.69	71.1	---	-3.23	0	0.8	19.9	1.5	1.5	1.5	---
GMSG-3A	01/19/00	3:40 PM	28.58	16	T	-0.13	0	0	20.1	---	---	---	---
GMSG-3A	04/18/00	9:38 AM	28.71	40	---	0.14	0	0.2	18.1	14.01	12.39	12.01	---
GMSG-3A	07/22/00	7:40 AM	28.9	55	---	0	0	0.4	18.8	6	6	4	---
GMSG-3A	10/20/00	9:26 AM	28.6	65	---	-0.16	0	0.8	19.2	25.57	25.5	0.25	---
GMSG-3A	01/26/01	1:45 PM	28.48	20	0.02	0.28	0	0.3	19.7	44.2	2.69	0.3	---
GMSG-3A	04/23/01	8:27 AM	28.39	60	---	0.02	0	0.1	19.2	13.78	2.5	-1	---
GMSG-3A	07/11/01	9:45 AM	28.82	70	---	0	0	0.3	19.9	0	0	0	---
GMSG-3A	09/20/01	1:25 PM	28.63	67	---	0.2	0	0.5	20.3	17	0	0	---
GMSG-3A	02/16/02	9:29 AM	28.52	32	---	-0.13	0	0	20.7	1.4	---	-1.17	---
GMSG-3B	09/16/97	1:50 PM	---	---	---	1.6	49.4	0.1	0	---	---	---	---
GMSG-3B	09/16/97	6:35 PM	---	---	---	1.85	49.1	0.1	0	---	---	---	---
GMSG-3B	09/17/97	8:29 AM	---	---	---	0.65	42.1	0	0	---	---	---	---
GMSG-3B	09/17/97	1:56 PM	---	---	---	-0.38	37.9	0	2.6	---	---	---	---
GMSG-3B	09/17/97	6:46 PM	---	---	---	-0.65	32.9	0	1.6	---	---	---	---
GMSG-3B	09/18/97	7:18 AM	---	---	---	0	33.4	0	5.6	---	---	---	---
GMSG-3B	09/18/97	6:48 PM	---	---	---	0.88	36.5	0	2.5	---	---	---	---
GMSG-3B	09/22/97	12:25 PM	---	---	---	0.65	15.7	0.1	12.5	---	---	---	---
GMSG-3B	09/22/97	5:28 PM	---	---	---	0.4	40.9	0	0.2	---	---	---	---
GMSG-3B	09/23/97	8:01 AM	---	---	---	-1.1	41.6	0	1.7	---	---	---	---
GMSG-3B	09/23/97	6:03 PM	---	---	---	0.01	38.2	0	1.9	---	---	---	---
GMSG-3B	09/24/97	8:03 AM	---	---	---	0.97	45.3	0.1	0	---	---	---	---
GMSG-3B	09/24/97	6:35 PM	---	---	---	2	43.3	0	0.1	---	---	---	---
GMSG-3B	09/25/97	8:06 AM	---	---	---	-0.26	42.1	0	0	---	---	---	---
GMSG-3B	09/25/97	6:23 PM	---	---	---	-1.16	40.5	0	0.2	---	---	---	---
GMSG-3B	09/26/97	8:40 AM	---	---	---	-0.56	42.1	0	1.3	---	---	---	---
GMSG-3B	09/26/97	5:35 PM	---	---	---	0.4	44.3	0	0.2	---	---	---	---
GMSG-3B	09/27/97	8:26 AM	---	---	---	0.7	45.7	0.1	0.3	---	---	---	---
GMSG-3B	09/27/97	5:29 PM	---	---	---	1.15	44.8	0	0.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3B	09/28/97	8:33 AM	--	--	--	0.87	45	0	0	--	--	--	--
GMSG-3B	09/28/97	6:25 PM	--	--	--	0.82	43	0	0	--	--	--	--
GMSG-3B	09/29/97	8:29 AM	--	--	--	1.33	41	0	0.8	--	--	--	--
GMSG-3B	09/29/97	6:40 PM	--	--	--	-0.15	44.1	0	0	--	--	--	--
GMSG-3B	09/30/97	8:23 AM	--	--	--	-2.2	0	0	21.1	--	--	--	--
GMSG-3B	09/30/97	6:38 PM	--	--	--	-1.8	0	0	21.4	--	--	--	--
GMSG-3B	10/01/97	8:33 AM	28.94	44.1	--	-1	0	0.2	20.6	--	--	--	--
GMSG-3B	10/01/97	6:14 PM	28.8	46.9	--	0.6	0	0.1	21.1	--	--	--	--
GMSG-3B	10/02/97	7:03 AM	28.59	45	--	1.02	45	0.1	0.2	--	--	--	--
GMSG-3B	10/02/97	7:00 PM	28.49	59	--	0.34	43.9	0	0.2	--	--	--	--
GMSG-3B	10/03/97	7:47 AM	28.51	48.9	--	0	45.2	0	0	--	--	--	--
GMSG-3B	10/06/97	8:52 AM	--	--	--	-0.9	26.4	0.1	9	--	--	--	--
GMSG-3B	10/06/97	5:42 PM	--	--	--	-0.2	13.7	0.2	14.2	--	--	--	--
GMSG-3B	10/07/97	7:54 AM	0	55.9	--	-0.25	20.3	0.2	10.5	--	--	--	--
GMSG-3B	10/07/97	6:06 PM	28.79	59	--	0.43	27.7	0.1	6.6	--	--	--	--
GMSG-3B	10/08/97	7:44 AM	28.75	59	--	0.23	34.4	0	3.9	--	--	--	--
GMSG-3B	10/08/97	5:23 PM	0	73.9	--	0.85	39.7	0	1.4	--	--	--	--
GMSG-3B	10/09/97	7:37 AM	0	68	--	0.77	43.8	0	0.5	--	--	--	--
GMSG-3B	10/09/97	5:45 PM	28.72	51.1	--	-0.92	43.9	0	0.8	--	--	--	--
GMSG-3B	10/10/97	7:33 AM	29.08	43	--	-0.7	5.5	0	18	--	--	--	--
GMSG-3B	10/10/97	5:55 PM	29.06	50	--	0	6.9	0.2	17.3	--	--	--	--
GMSG-3B	10/11/97	7:53 AM	28.99	48.9	--	0.46	16.3	0.2	11.8	--	--	--	--
GMSG-3B	10/11/97	5:34 PM	28.76	60.1	--	1.37	32.6	0	3.7	--	--	--	--
GMSG-3B	10/12/97	7:32 AM	28.65	57.9	--	0.65	42.2	0	1	--	--	--	--
GMSG-3B	10/12/97	6:01 PM	28.48	61	0.04	2.85	44.2	0	0.5	--	--	--	--
GMSG-3B	10/13/97	7:40 AM	28.22	57.9	0.03	1.63	42.6	0.2	0	--	--	--	--
GMSG-3B	10/13/97	6:21 PM	28.52	43	T	-1.47	36.1	0.1	4.5	--	--	--	--
GMSG-3B	10/14/97	8:46 AM	28.71	36	--	-1.15	46.4	0.1	0	--	--	--	--
GMSG-3B	10/15/97	9:47 AM	29.09	46	--	-0.75	0	0.4	20.5	--	--	--	--
GMSG-3B	10/21/97	8:14 AM	28.71	33.1	T	0.47	5.1	0.2	18.2	--	--	--	--
GMSG-3B	10/22/97	8:38 AM	28.91	27	--	-0.3	16.4	0.2	12.8	--	--	--	--
GMSG-3B	10/22/97	5:51 PM	28.79	28.9	--	0.65	0	0	21.4	--	--	--	--
GMSG-3B	10/23/97	8:26 AM	28.72	24.1	--	0.36	0	0	20.6	--	--	--	--
GMSG-3B	10/23/97	6:18 PM	28.63	32	--	0.5	7.2	0	17.6	--	--	--	--
GMSG-3B	10/24/97	8:05 AM	28.74	28	--	-0.5	29.4	0.1	9.2	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3B	10/29/97	7:35 AM	28.64	34	---	-0.39	---	---	---	---	---	---	---
GMSG-3B	10/29/97	11:54 AM	28.62	45	---	-0.02	0.1	0	20.1	---	---	---	---
GMSG-3B	10/30/97	7:21 AM	28.61	35.1	---	0.7	11	0.1	15.3	---	---	---	---
GMSG-3B	10/30/97	4:39 PM	28.35	55.9	---	1.4	47.9	0	0	---	---	---	---
GMSG-3B	10/31/97	6:59 AM	28.29	43	---	0.36	47.6	0	0	---	---	---	---
GMSG-3B	11/13/97	7:30 AM	28.65	19.9	---	0.12	48	0.1	0	---	---	---	---
GMSG-3B	11/18/97	3:54 PM	28.6	30	---	-0.19	47.8	0.1	0	---	---	---	---
GMSG-3B	11/19/97	3:55 PM	28.62	26.1	---	0.4	44.5	0	0.9	---	---	---	---
GMSG-3B	11/20/97	4:55 PM	28.62	28.9	---	-0.08	47.7	0	0	---	---	---	---
GMSG-3B	11/21/97	9:24 AM	28.81	19.9	---	-0.65	47.4	0.1	0	---	---	---	---
GMSG-3B	12/02/97	9:20 AM	28.89	27	---	1	46.9	0	0	---	---	---	---
GMSG-3B	12/12/97	10:10 AM	28.66	26	---	1.25	40.1	0.1	0	---	---	---	---
GMSG-3B	01/21/98	3:15 PM	28.97	22	---	0.12	27	0.2	9.4	---	---	---	---
GMSG-3B	01/22/98	7:35 AM	29.03	14	T	-0.21	25.1	0.3	9.6	---	---	---	---
GMSG-3B	02/18/98	3:47 PM	28.49	35.1	---	-0.14	34.3	0.3	5.1	---	---	---	---
GMSG-3B	02/19/98	7:41 AM	28.59	32	---	-0.44	1.6	0.5	19.6	---	---	---	---
GMSG-3B	03/30/98	2:10 PM	28.38	39.9	0.01	-0.5	5.4	0.1	17.9	---	---	---	---
GMSG-3B	03/31/98	8:02 AM	28.49	34	T	-0.32	4.1	0.2	18.8	---	---	---	---
GMSG-3B	04/14/98	3:12 PM	28.45	59	---	-0.12	42	0.1	0.5	---	---	---	---
GMSG-3B	04/15/98	5:25 PM	28.61	45	---	0.55	43.5	0.2	0.1	---	---	---	---
GMSG-3B	04/16/98	8:06 AM	28.48	30.9	0.01	0.85	44.5	0.2	0	---	---	---	---
GMSG-3B	04/16/98	3:04 PM	28.43	34	T	0.85	44.7	0.1	0	---	---	---	---
GMSG-3B	04/17/98	7:45 AM	28.55	37	---	-0.41	42.7	0.1	0.9	---	---	---	---
GMSG-3B	04/30/98	3:56 PM	28.58	70	---	1.05	41.6	0.1	0	---	---	---	---
GMSG-3B	05/01/98	7:39 AM	28.48	54	---	0.42	42.5	0	0	---	---	---	---
GMSG-3B	05/07/98	3:08 PM	28.52	66.9	T	0.55	17.7	0.6	11.9	---	---	---	---
GMSG-3B	05/08/98	8:02 AM	28.65	54	---	-0.55	32.5	0.5	20.9	---	---	---	---
GMSG-3B	05/14/98	3:22 PM	28.73	79	---	0.53	9.9	0.7	14.7	---	---	---	---
GMSG-3B	05/15/98	7:19 AM	28.68	61	---	0.04	38.6	0.4	0	---	---	---	---
GMSG-3B	05/20/98	4:03 PM	28.74	70	---	0.13	15.9	0.8	11.3	---	---	---	---
GMSG-3B	05/21/98	7:35 AM	28.84	52	---	-0.6	2.7	1.1	17.9	---	---	---	---
GMSG-3B	05/28/98	3:41 PM	28.49	86	---	0.15	33.5	0.3	1.2	---	---	---	---
GMSG-3B	05/29/98	9:32 AM	28.62	73.9	---	-0.19	31.3	0.4	3.1	---	---	---	---
GMSG-3B	06/02/98	6:56 PM	28.52	50	---	-0.8	1.3	0.9	18.7	---	---	---	---
GMSG-3B	06/05/98	8:23 AM	28.76	48	---	-0.1	2.3	0.9	18.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3B	06/11/98	10:38 AM	28.57	59	---	0.5	27.4	0.6	3.5	---	---	---	---
GMSG-3B	06/12/98	8:25 AM	28.28	60.1	---	-0.6	36.5	0.3	0	---	---	---	---
GMSG-3B	06/13/98	7:38 AM	28.53	63	---	-0.6	7.8	1	14.2	---	---	---	---
GMSG-3B	06/14/98	10:54 AM	28.45	75.9	---	0.5	3.3	0.8	17.6	---	---	---	---
GMSG-3B	06/15/98	8:57 AM	28.32	75	---	0.5	38.6	0.5	0	---	---	---	---
GMSG-3B	06/16/98	5:44 PM	28.51	73.9	---	-0.55	0	0	20.8	---	---	---	---
GMSG-3B	06/17/98	1:06 PM	28.75	80.1	---	-0.64	0	0.9	19.8	---	---	---	---
GMSG-3B	06/22/98	3:24 PM	28.68	82	---	0.24	0.3	0.9	19	---	---	---	---
GMSG-3B	06/23/98	8:18 AM	28.83	66.9	---	-0.47	25.2	0.7	6.5	---	---	---	---
GMSG-3B	06/24/98	1:22 PM	28.59	78.1	---	1.15	37.2	0.4	0	---	---	---	---
GMSG-3B	06/26/98	3:07 PM	---	---	---	-0.12	23.5	0.8	5.9	---	---	---	---
GMSG-3B	06/27/98	12:59 PM	28.62	72	---	-0.25	9.9	0.9	14.7	---	---	---	---
GMSG-3B	06/27/98	12:59 PM	28.62	72	---	-0.25	9.9	0.9	14.7	---	---	---	---
GMSG-3B	06/28/98	11:11 AM	28.56	78.1	---	0.1	39.1	0.3	0	---	---	---	---
GMSG-3B	07/06/98	5:21 PM	28.77	64.9	0.02	-0.59	30.2	0.7	2.8	---	---	---	---
GMSG-3B	07/07/98	7:29 AM	28.76	57.9	0.01	-0.75	6	1	15.3	---	---	---	---
GMSG-3B	07/08/98	6:48 PM	28.73	73.9	---	0.21	17.1	0.8	10.9	>10,000	>10,000	3.5	---
GMSG-3B	07/09/98	4:36 PM	28.78	75	---	-0.11	17.6	0.9	7.9	---	---	---	---
GMSG-3B	07/10/98	11:37 AM	28.93	72	---	-0.2	0	0	17	---	---	---	---
GMSG-3B	07/10/98	3:21 PM	28.89	75.9	---	0.14	14.4	0.5	12.6	---	---	---	---
GMSG-3B	07/11/98	10:40 AM	28.87	77	---	0.1	16	10.7	10.7	---	---	---	---
GMSG-3B	07/11/98	6:52 PM	28.76	75.9	---	0.8	37.2	0.1	0	---	---	---	---
GMSG-3B	07/12/98	9:20 AM	28.72	78.1	---	0.23	36.7	0.3	0	---	---	---	---
GMSG-3B	07/13/98	9:54 AM	28.61	82	---	0.2	26.9	0.2	4.6	---	---	---	---
GMSG-3B	07/14/98	11:21 AM	28.69	75	T	0	0	0	17.1	---	---	---	---
GMSG-3B	07/14/98	6:55 PM	28.73	69.1	---	0.17	27	0.2	3.9	---	---	---	---
GMSG-3B	07/15/98	10:25 AM	28.66	75	---	-0.13	33.9	0.5	0	---	---	---	---
GMSG-3B	07/21/98	5:33 PM	28.59	79	---	-0.6	19.4	0.4	7.8	---	---	---	---
GMSG-3B	07/22/98	5:30 PM	28.61	75	---	0.67	35.6	0.2	0	---	---	---	---
GMSG-3B	07/23/98	6:04 PM	28.7	66.9	---	-0.31	34.6	0.6	0.2	---	---	---	---
GMSG-3B	07/24/98	5:55 PM	28.86	69.1	---	-0.16	0.2	1	19.5	---	---	---	---
GMSG-3B	07/26/98	1:12 PM	28.77	80.1	---	1.12	36.6	0.3	0	---	---	---	---
GMSG-3B	07/27/98	6:05 PM	28.6	77	---	0.22	36	0.3	0	---	---	---	---
GMSG-3B	07/28/98	12:50 PM	28.47	78.1	---	-0.61	37	0.3	0	---	---	---	---
GMSG-3B	07/29/98	11:22 AM	28.71	75	---	-0.48	30.6	0.3	2.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3B	08/04/98	11:33 AM	28.93	75.9	---	-0.26	18.4	0.8	8.5	---	---	---	---
GMSG-3B	08/05/98	1:57 PM	28.92	77	---	0.09	34.1	0.4	0	>10,000	>10,000	3.5	---
GMSG-3B	08/05/98	6:57 PM	28.9	72	---	-3.81	25.6	0.7	4	---	---	---	---
GMSG-3B	08/06/98	7:39 AM	28.84	66.9	T	-8.38	---	---	---	---	---	---	---
GMSG-3B	08/06/98	9:12 AM	28.85	64.9	0.04	---	31.8	0.4	0	---	---	---	---
GMSG-3B	08/07/98	10:29 AM	28.79	69.1	---	-9.08	23.9	0.5	0.3	---	---	---	---
GMSG-3B	08/07/98	6:40 PM	28.78	73	---	-8.88	22.3	0.6	0.2	---	---	---	---
GMSG-3B	08/08/98	11:06 AM	28.82	75.9	---	-9.23	18.8	0.7	0	---	---	---	---
GMSG-3B	08/09/98	8:35 AM	28.81	77	---	-8.96	13.1	0.9	0.6	---	---	---	---
GMSG-3B	08/10/98	8:48 AM	28.73	72	---	-9.03	8.4	0.9	3.9	---	---	---	---
GMSG-3B	08/11/98	4:28 PM	28.92	73	---	-8.93	3.2	1.3	3.9	---	---	---	---
GMSG-3B	08/12/98	10:10 AM	29	66.9	---	-8.6	1.2	1.7	3.8	---	---	---	---
GMSG-3B	08/13/98	10:23 AM	28.87	75	---	-7.98	1.6	2.1	5.1	---	---	---	---
GMSG-3B	08/14/98	10:07 AM	28.61	75.9	---	-6.79	0	0	22.6	25	6	4	---
GMSG-3B	08/15/98	10:07 AM	28.77	69.1	---	-8.14	0	0	22.7	15	11	4	---
GMSG-3B	08/16/98	10:07 AM	28.81	71.1	---	-7.4	0	0	22.8	4	4	4	---
GMSG-3B	08/17/98	10:07 AM	28.68	73.9	---	-7.95	0	0	22.5	12	6	4	---
GMSG-3B	08/18/98	10:07 AM	29.02	62.1	---	-8.06	0	0	22.8	7	6	3.5	---
GMSG-3B	08/19/98	10:07 AM	29.01	63	T	-7.26	0	0	22.4	3.5	3.5	3.5	---
GMSG-3B	08/20/98	10:12 AM	28.85	75	0.03	-7.38	0	0	22.3	7.5	6.5	4	---
GMSG-3B	08/21/98	11:20 AM	28.98	75	---	-6.88	0	0	22.3	6	5	3	---
GMSG-3B	08/22/98	10:08 AM	28.89	66	---	-7.27	0	0	22.4	11	6	3	---
GMSG-3B	08/23/98	10:02 AM	28.48	75	---	-6.68	0	0	22.3	2.5	2.5	<1	---
GMSG-3B	08/24/98	10:06 AM	28.42	75	---	-7.22	0	0	22.6	4	4	2.25	---
GMSG-3B	08/25/98	10:06 AM	28.59	72	---	-7.58	0	0	22.4	6.5	6.5	3	---
GMSG-3B	08/26/98	11:28 AM	28.78	79	---	-7.44	0	0	22.2	11	10	10	---
GMSG-3B	08/26/98	2:48 PM	28.75	82.9	---	-4.82	0	0.4	21.5	9.5	8.5	9.5	---
GMSG-3B	08/26/98	4:55 PM	28.78	81	---	---	0	0	21.8	30	30	4.5	---
GMSG-3B	08/27/98	9:59 AM	28.84	79	---	-0.75	0	0.6	20.9	12	10	2.5	---
GMSG-3B	08/28/98	10:05 AM	28.68	75	---	-0.27	0	0.4	19.5	225	225	2.25	---
GMSG-3B	08/29/98	10:11 AM	28.65	73	---	-0.41	0	0.3	17.9	275	275	2.25	---
GMSG-3B	08/30/98	10:15 AM	28.74	72	---	-0.41	0	0.7	17.5	225	225	2.25	---
GMSG-3B	08/31/98	10:33 AM	28.85	72	---	-0.45	0	1	17.1	125	125	2.5	---
GMSG-3B	09/01/98	11:56 AM	28.57	71.1	T	0.63	0.1	1.3	15.8	>10,000	>10,000	2	---
GMSG-3B	09/02/98	11:00 AM	28.54	61	---	-0.13	0.9	0.7	12.7	9000	1	2.25	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3B	09/03/98	11:10 AM	28.57	68	---	-0.44	0.2	1.2	16	350	350	2	---
GMSG-3B	09/04/98	10:13 AM	28.74	71.1	---	-0.66	0	1.5	16.5	140	140	2	---
GMSG-3B	09/09/98	10:17 AM	28.95	62.1	---	-0.49	0	1.7	16.2	50	50	2.5	---
GMSG-3B	09/10/98	5:45 PM	28.65	77	---	0.9	1.2	1	11	---	---	---	---
GMSG-3B	09/11/98	10:02 AM	28.62	84	---	0.12	0	1.3	16.1	1,500	1,500	3.5	---
GMSG-3B	09/12/98	4:59 PM	28.69	77	---	0.27	0	0	21.2	---	---	---	---
GMSG-3B	09/14/98	10:41 AM	28.61	66.9	T	0.07	0.4	1.1	12.6	---	---	---	---
GMSG-3B	09/16/98	10:21 AM	28.94	66.9	---	-0.25	0	1.8	15.5	100	100	2	---
GMSG-3B	09/21/98	1:17 PM	28.76	55	---	-1.21	0	1.7	15.9	45	45	2.5	---
GMSG-3B	09/22/98	10:05 AM	28.89	53.1	---	-0.63	0	1.8	15.7	55	55	3.5	---
GMSG-3B	09/23/98	10:26 AM	28.92	57.9	---	0.09	0	1.8	15.5	200	200	2	---
GMSG-3B	09/28/98	10:42 AM	28.76	64.9	---	-0.5	0	1.8	15.8	35	35	4	---
GMSG-3B	10/07/98	10:25 AM	28.65	53.1	---	-0.66	0	1.8	14.6	625	625	4.5	---
GMSG-3B	10/14/98	8:08 AM	28.87	39	---	-0.6	0	2	14.6	2.5	2.5	2.5	---
GMSG-3B	10/24/98	1:52 PM	28.76	72	---	0.62	0.7	1.2	6.2	---	---	---	---
GMSG-3B	10/27/98	8:49 AM	28.77	51.1	---	---	0	1.8	13.4	2,250	2,250	3	---
GMSG-3B	11/17/98	9:01 AM	28.81	30.9	---	-1.06	0	0.2	19.7	17.5	11	10	---
GMSG-3B	12/16/98	2:27 PM	28.64	34	---	0.68	0.5	1.6	7.9	---	---	---	---
GMSG-3B	01/20/99	12:00 PM	28.63	28.9	---	-0.17	0	0.7	19.8	1,000	---	2.5	---
GMSG-3B	02/10/99	10:35 AM	28.83	30.9	---	0	0	1.7	12.1	50	---	3	---
GMSG-3B	03/13/99	11:40 AM	29.09	35.1	---	0.06	0	2	12.9	50	---	1	---
GMSG-3B	04/13/99	8:40 AM	28.95	48	---	0.37	0.1	2	10.3	---	---	---	---
GMSG-3B	07/26/99	4:38 PM	28.67	82.9	---	0.03	1.3	2	0	---	---	---	---
GMSG-3B	10/09/99	1:46 PM	28.69	71.1	---	0.61	0	0.3	20.7	4.5	2.5	1.25	---
GMSG-3B	01/19/00	3:15 PM	28.59	16	T	0.69	0.9	2.8	1.3	<1	<1	<1	---
GMSG-3B	04/18/00	9:30 AM	28.71	40	---	0.12	0.2	1.6	7.1	>10,000	---	12.16	---
GMSG-3B	07/22/00	7:42 AM	28.9	55	---	-0.81	0	0.6	18.8	4	4	4	---
GMSG-3B	10/20/00	9:31 AM	28.61	67	---	0.27	3	1.4	0	---	---	---	---
GMSG-3B	01/26/01	1:35 PM	28.48	20	0.02	0.35	3.1	1.8	0	---	---	---	---
GMSG-3B	04/23/01	8:24 AM	28.39	60	---	1.7	1.9	1.4	3.7	---	---	---	---
GMSG-3B	07/11/01	9:42 AM	28.82	70	---	-0.14	0	0.6	19.9	0	0	0	---
GMSG-3B	09/20/01	1:28 PM	28.63	67	---	0	0	0.3	20.4	100.2	0	0	---
GMSG-3B	09/25/01	4:07 PM	28.86	56	---	-10.8	0	0.2	20.7	0	0	0	---
GMSG-3B	10/02/01	3:25 PM	28.57	70	---	-6.89	0	0.2	20.8	4.43	4.36	4.3	---
GMSG-3B	10/10/01	9:35 AM	28.57	59	---	-6.94	0	0.2	19.2	0	0	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-3B	10/18/01	9:15 AM	28.6	43	---	-6.84	0	0.1	18.8	0.4	0	0.6	---
GMSG-3B	10/23/01	11:10 AM	28.21	52	---	-6.17	0	0.1	20.5	-0.1	-1.15	0.01	---
GMSG-3B	11/02/01	1:20 PM	28.68	50	---	-1.21	0	0.3	20.6	0.56	-1.19	0.56	---
GMSG-3B	11/07/01	9:21 AM	29.04	40	---	-0.57	0	0.3	20.5	-0.33	-1.47	-0.33	---
GMSG-3B	11/13/01	1:50 PM	28.75	48	---	0.9	0	1	17.4	7	6.6	-0.2	---
GMSG-3B	02/16/02	9:23 AM	28.52	32	---	-0.8	0	0.5	19.7	-0.97	-2.14	-1.17	---
GMSG-3B	05/15/02	8:30 AM	28.73	50	---	0.72	0	1	17.9	-1.2	-2.3	-1.2	---
GMSG-3B	10/11/02	10:06 AM	28.92	61	---	0	0	0.5	17.3	0	0	0	---
GMSG-3B	01/07/03	10:34 AM	28.44	34	---	1.9	0	1	10.8	0	0	0	---
GMSG-3B	04/01/03	1:30 PM	28.51	48	---	0.3	---	---	---	---	---	---	---
GMSG-3B	04/01/03	1:30 PM	28.51	48	---	0.3	---	---	---	---	---	---	---
GMSG-3B	07/21/03	8:50 AM	28.56	61	---	0	0	0.7	9.8	0	0	0	---
GMSG-3B	10/10/03	11:46 AM	28.83	73	---	0	0	0.4	15.7	1.58	0	0	---
GMSG-3B	01/28/04	12:30 PM	28.64	11	---	---	0	0	19.2	0.03	0.12	0.12	---
GMSG-3B	04/20/04	1:45 PM	28.72	43	---	0	0	1	10.5	0	0	0	---
GMSG-3B	06/05/04	12:06 PM	28.76	72	---	0.8	0	1.2	9	---	---	---	---
GMSG-3B	06/05/04	2:47 PM	28.73	66	T	-0.8	0	0.9	16.2	---	---	---	---
GMSG-3B	06/07/04	7:50 AM	28.66	69	---	-3.7	0	0.2	19.7	---	---	---	---
GMSG-3B	06/08/04	9:05 AM	28.66	80	---	-1.8	0	0	19.7	---	---	---	---
GMSG-3B	07/08/04	5:12 PM	28.76	65	---	-0.467	0	0.3	19.4	34.59	30.22	2.62	---
GMSG-3B	10/08/04	2:02 PM	28.56	67	---	0.9	0	0.4	17.4	0.53	0	-1.11	---
GMSG-3B	01/14/05	12:29 PM	29.22	12	---	-0.6	0	0	20.3	7.11	5.4	0	---
GMSG-3B	04/11/05	12:05 PM	28.92	54	---	-3.4	0	0	20	---	---	---	---
GMSG-4A	09/13/97	5:45 PM	28.82	66	---	0.01	0	0.2	20.4	---	---	---	---
GMSG-4A	09/14/97	8:05 AM	28.87	64	---	0	0	0.8	20.2	---	---	---	---
GMSG-4A	09/14/97	2:36 PM	28.81	80.1	---	0	0	0.9	20	---	---	---	---
GMSG-4A	09/15/97	8:59 AM	---	---	---	0	0	1	20.1	---	---	---	---
GMSG-4A	09/15/97	6:50 PM	---	---	---	0	0	0.9	20	---	---	---	---
GMSG-4A	09/16/97	8:04 AM	---	---	---	0	0	1	20.3	---	---	---	---
GMSG-4A	09/16/97	4:01 PM	---	---	---	0	0	1.1	19.6	---	---	---	---
GMSG-4A	09/16/97	6:42 PM	---	---	---	0.01	0	0.1	19.8	---	---	---	---
GMSG-4A	09/17/97	8:22 AM	---	---	---	0	0	1.1	20.1	---	---	---	---
GMSG-4A	09/17/97	6:21 PM	---	---	---	-0.04	0	1	20.1	---	---	---	---
GMSG-4A	09/18/97	7:37 AM	---	---	---	0	0	1.1	20.2	---	---	---	---
GMSG-4A	09/18/97	7:03 PM	---	---	---	0	0	0.9	20.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4A	09/22/97	12:50 PM	---	---	---	0	0	0.7	20.3	---	---	---	---
GMSG-4A	09/22/97	5:45 PM	---	---	---	0	0	0.9	20.9	---	---	---	---
GMSG-4A	09/23/97	8:29 AM	---	---	---	0	0	0	21.2	---	---	---	---
GMSG-4A	09/23/97	6:24 PM	---	---	---	0	0	0.2	20.7	---	---	---	---
GMSG-4A	09/24/97	8:27 AM	---	---	---	0	0	1	20.2	---	---	---	---
GMSG-4A	09/24/97	6:57 PM	---	---	---	0	0	1	20.3	---	---	---	---
GMSG-4A	09/25/97	8:15 AM	---	---	---	0	0	1	20.1	---	---	---	---
GMSG-4A	09/25/97	6:47 PM	---	---	---	0	0	1	20.4	---	---	---	---
GMSG-4A	09/26/97	8:15 AM	---	---	---	0	0	1.1	20	---	---	---	---
GMSG-4A	09/26/97	6:06 PM	---	---	---	0	0	1	20.4	---	---	---	---
GMSG-4A	09/27/97	8:46 AM	---	---	---	0.02	0	0	21.2	---	---	---	---
GMSG-4A	09/27/97	5:49 PM	---	---	---	0	0	0.9	20.4	---	---	---	---
GMSG-4A	09/28/97	8:11 AM	---	---	---	0	0	1	20.1	---	---	---	---
GMSG-4A	09/29/97	8:20 AM	---	---	---	0	0	1	20.2	---	---	---	---
GMSG-4A	09/29/97	7:19 PM	---	---	---	0	0	1.2	19.8	---	---	---	---
GMSG-4A	09/30/97	9:10 AM	---	---	---	0	0	1.1	20.1	---	---	---	---
GMSG-4A	09/30/97	6:47 PM	---	---	---	0	0	1.1	20.4	---	---	---	---
GMSG-4A	10/01/97	9:34 AM	28.93	45	---	0	0	1.1	20.7	---	---	---	---
GMSG-4A	10/01/97	6:48 PM	28.78	43	---	0	0	1.1	20.5	---	---	---	---
GMSG-4A	10/02/97	7:42 AM	28.57	50	---	0	0	1.1	20.4	---	---	---	---
GMSG-4A	10/02/97	6:50 PM	28.49	59	---	0	0	1	20.3	---	---	---	---
GMSG-4A	10/03/97	7:54 AM	28.51	48.9	---	0	0	1.1	20.3	---	---	---	---
GMSG-4A	10/06/97	9:41 AM	---	---	---	0	0	0.9	20.5	---	---	---	---
GMSG-4A	10/06/97	6:20 PM	---	---	---	-0.05	0	1.1	20.3	---	---	---	---
GMSG-4A	10/07/97	8:27 AM	0	55.9	---	0	0	1.1	20.8	---	---	---	---
GMSG-4A	10/07/97	6:29 PM	28.79	59	---	0	0	1.1	19.8	---	---	---	---
GMSG-4A	10/08/97	8:07 AM	28.75	59	---	0	0	1	15.4	---	---	---	---
GMSG-4A	10/08/97	5:43 PM	0	72	---	0	0	0.9	20.5	---	---	---	---
GMSG-4A	10/09/97	7:58 AM	0	68	---	0	0	1	20.4	---	---	---	---
GMSG-4A	10/09/97	6:06 PM	28.72	51.1	---	0	0	1.1	20.4	---	---	---	---
GMSG-4A	10/10/97	7:54 AM	29.08	43	---	0	0	0.9	20.7	---	---	---	---
GMSG-4A	10/10/97	6:17 PM	29.06	50	---	0	0	1.1	20.4	---	---	---	---
GMSG-4A	10/11/97	8:18 AM	28.99	48.9	---	0	0	1.1	20.4	---	---	---	---
GMSG-4A	10/11/97	5:56 PM	28.76	60.1	---	0	0	1	20.2	---	---	---	---
GMSG-4A	10/12/97	7:54 AM	28.65	57.9	---	0	0	1.1	20.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4A	10/12/97	6:23 PM	28.48	61	0.04	0	0	1	20.4	—	—	—	—
GMSG-4A	10/13/97	8:05 AM	28.22	57.9	0.03	0	0	1	20.4	—	—	—	—
GMSG-4A	10/13/97	6:11 PM	28.52	43	T	0	0	1.1	20.3	—	—	—	—
GMSG-4A	10/14/97	8:44 AM	28.71	36	---	0	0	1.2	20.2	—	—	—	—
GMSG-4A	10/15/97	9:10 AM	29.08	42.1	---	0	0	1.2	19.9	—	—	—	—
GMSG-4A	10/21/97	8:18 AM	28.71	33.1	T	0	0	1.2	20.3	—	—	—	—
GMSG-4A	10/22/97	8:21 AM	28.91	27	---	0	0	1.1	20.4	—	—	—	—
GMSG-4A	10/22/97	6:30 PM	28.79	28.9	---	0	0	0	21.8	—	—	—	—
GMSG-4A	10/23/97	8:09 AM	28.72	24.1	---	0	0	0	20.7	—	—	—	—
GMSG-4A	10/23/97	6:04 PM	28.63	32	---	0	0	0.1	20.7	—	—	—	—
GMSG-4A	10/24/97	7:51 AM	28.74	28	---	0	0	0.9	19.9	—	—	—	—
GMSG-4A	10/29/97	7:23 AM	28.64	32	---	0	—	—	—	—	—	—	—
GMSG-4A	10/29/97	11:34 AM	28.62	45	---	0	0	0.3	18.9	—	—	—	—
GMSG-4A	10/30/97	7:02 AM	28.61	35.1	---	0	0	0.3	19.3	—	—	—	—
GMSG-4A	10/30/97	5:24 PM	28.35	55.9	---	0	0	0.3	19.6	—	—	—	—
GMSG-4A	10/31/97	6:40 AM	28.29	43	---	0	0	0.4	19.2	—	—	—	—
GMSG-4A	11/13/97	8:06 AM	28.65	19.9	---	0	0	1.4	18	—	—	—	—
GMSG-4A	11/18/97	4:37 PM	28.61	28	---	0	0	1.2	18.2	—	—	—	—
GMSG-4A	11/19/97	4:43 PM	28.61	21.9	---	0	0	1.2	18.4	—	—	—	—
GMSG-4A	11/20/97	5:40 PM	28.62	28.9	---	0	0	1.2	18.4	—	—	—	—
GMSG-4A	11/21/97	9:05 AM	28.81	19.9	---	0	0	1.1	18.8	—	—	—	—
GMSG-4A	12/02/97	9:30 AM	28.9	28	---	0	0	1.1	18	—	—	—	—
GMSG-4A	12/12/97	10:30 AM	28.61	28	---	0	0	1.1	19.6	—	—	—	—
GMSG-4A	01/21/98	4:15 PM	28.97	22	---	0	0.1	1	19.3	—	—	—	—
GMSG-4A	01/22/98	8:25 AM	29.03	14	T	0	0	1	19.3	—	—	—	—
GMSG-4A	03/30/98	3:09 PM	28.4	39	T	0.02	0	0.7	19.9	—	—	—	—
GMSG-4A	03/31/98	8:57 AM	28.48	34	T	0.02	0	0.4	20.2	—	—	—	—
GMSG-4A	04/14/98	4:00 PM	28.47	57.9	---	0.02	0	0.6	20.2	—	—	—	—
GMSG-4A	04/15/98	5:50 PM	28.61	41	---	0	0	0.7	20.1	—	—	—	—
GMSG-4A	04/16/98	8:43 AM	28.47	30.9	0.05	0	0	0.8	19.6	—	—	—	—
GMSG-4A	04/16/98	3:36 PM	28.47	34	---	0	0	0.8	19.9	—	—	—	—
GMSG-4A	04/17/98	8:20 AM	28.55	37	---	0	0	0.7	19.8	—	—	—	—
GMSG-4A	04/30/98	4:43 PM	28.58	69.1	---	0	0	0.7	20.1	—	—	—	—
GMSG-4A	05/01/98	8:30 AM	28.47	60.1	---	0	0	0.7	20	—	—	—	—
GMSG-4A	05/07/98	3:45 PM	28.53	69.1	---	0	0	1	20	—	—	—	—

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4A	05/08/98	8:48 AM	28.66	57.9	---	0	0	1.1	19.7	---	---	---	---
GMSG-4A	05/14/98	4:00 PM	28.72	77	---	0	0	0.9	19.6	---	---	---	---
GMSG-4A	05/15/98	7:57 AM	28.69	66.9	---	0	0	1	20	---	---	---	---
GMSG-4A	05/20/98	4:41 PM	28.73	69.1	---	0	0	0.9	20	---	---	---	---
GMSG-4A	05/21/98	8:09 AM	28.84	52	---	0	0	1.3	20	---	---	---	---
GMSG-4A	05/28/98	4:25 PM	28.49	86	---	0	0	0.8	19.8	---	---	---	---
GMSG-4A	05/29/98	10:10 AM	28.62	73.9	---	0	0	0.9	19.8	---	---	---	---
GMSG-4A	06/02/98	5:56 PM	28.5	52	---	0.2	0	1.1	20.1	---	---	---	---
GMSG-4A	06/05/98	9:00 AM	28.74	52	---	0.2	0	1.1	20.2	---	---	---	---
GMSG-4A	06/11/98	11:16 AM	28.57	59	---	0	0	1	20.2	---	---	---	---
GMSG-4A	06/12/98	9:04 AM	28.29	62.1	---	0	0	1.1	19.9	---	---	---	---
GMSG-4A	06/13/98	8:15 AM	28.53	63	---	0	0	0.8	20.1	---	---	---	---
GMSG-4A	06/14/98	11:32 AM	28.43	77	---	0.3	0	0.4	20.1	---	---	---	---
GMSG-4A	06/15/98	9:27 AM	28.32	75	---	0	0	1	19.9	---	---	---	---
GMSG-4A	06/16/98	6:06 PM	28.51	73.9	---	0.05	0	1	20.1	---	---	---	---
GMSG-4A	06/17/98	1:37 PM	28.73	80.1	---	0	0	0.9	19.7	---	---	---	---
GMSG-4A	06/22/98	4:00 PM	28.67	82.9	---	0	0	0.8	19.9	---	---	---	---
GMSG-4A	06/23/98	8:50 AM	28.83	69.1	---	0	0	1	19.9	---	---	---	---
GMSG-4A	06/24/98	2:01 PM	28.58	82	---	0.01	0	0.6	19.9	---	---	---	---
GMSG-4A	06/26/98	3:38 PM	---	---	---	0	0	0.9	19.6	---	---	---	---
GMSG-4A	06/27/98	12:36 PM	28.62	72	---	-0.01	0	0.9	19.7	---	---	---	---
GMSG-4A	06/27/98	12:36 PM	28.62	72	---	-0.01	0	0.9	19.7	<3.5	<3.5	3.5	---
GMSG-4A	06/28/98	11:56 AM	28.55	81	---	0	0	0.9	19.8	12	5.5	---	---
GMSG-4A	07/06/98	5:52 PM	28.78	64.9	0.02	0	0	1.1	19.7	25	9	3	---
GMSG-4A	07/07/98	8:08 AM	28.76	57.9	---	0	0	1.1	19.9	<3	<3	3	---
GMSG-4A	07/08/98	7:17 PM	28.73	73.9	---	0	0	1	19.6	60	18	3.5	---
GMSG-4A	07/09/98	5:10 PM	28.78	75	---	0	0	0.9	19.9	22	9	6.5	---
GMSG-4A	07/10/98	3:59 PM	28.89	75	---	0	0	0.7	20.5	---	---	---	---
GMSG-4A	07/11/98	7:17 PM	28.76	75.9	---	0	0	0.7	20.2	22	9	---	---
GMSG-4A	07/12/98	9:37 AM	28.72	80.1	---	0	0	1	19.6	16	9	---	---
GMSG-4A	07/14/98	6:36 PM	28.73	69.1	---	0	0	1.1	19.4	10	0	---	---
GMSG-4A	07/15/98	11:13 AM	28.65	73.9	---	0	0	1	19.7	---	---	---	---
GMSG-4A	07/21/98	6:20 PM	28.59	79	---	0	0	0.7	20.1	5.5	4.5	4	---
GMSG-4A	07/22/98	6:13 PM	28.61	75	---	0	0	0.9	19.9	12	5.5	1.5	---
GMSG-4A	07/23/98	6:44 PM	28.71	64.9	---	0	0	1	19.8	4	4	4	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4A	07/24/98	6:29 PM	28.86	69.1	---	0	0	1	19.8	---	---	---	---
GMSG-4A	07/26/98	1:56 PM	28.73	82	---	0	0	0.7	19.9	13	7	4	---
GMSG-4A	07/27/98	5:00 PM	28.59	79	---	0.01	0	1.1	19.5	80	5	3	---
GMSG-4A	07/28/98	1:35 PM	28.49	79	---	0	0.1	1	19.3	10	1	2	---
GMSG-4A	07/29/98	12:54 PM	28.69	78.1	---	0	0.1	0.8	19.7	2.5	2.5	2.5	---
GMSG-4A	08/04/98	12:38 PM	28.92	77	---	0	0	0.8	20	<3.5	<3.5	3.5	---
GMSG-4A	08/05/98	12:13 PM	28.94	73.9	---	0	0	0.8	19.8	50	22	2.5	---
GMSG-4A	08/05/98	7:06 PM	28.9	72	---	0	---	---	---	---	---	---	---
GMSG-4A	08/06/98	8:05 AM	28.84	66.9	T	0	---	---	---	---	---	---	---
GMSG-4A	08/07/98	11:44 AM	28.79	73	---	0	0	1.1	19.2	320	85	5.5	---
GMSG-4A	08/09/98	8:11 AM	28.83	73	---	0	0	1.1	19.3	<1.5	<1.5	1.5	---
GMSG-4A	08/10/98	8:29 AM	28.73	66.9	---	0	0	0.8	20.2	<1.5	<1.5	1.5	---
GMSG-4A	08/11/98	4:16 PM	28.92	73	---	0	0	0.8	20.5	<3	<3	3	---
GMSG-4A	08/12/98	12:12 PM	28.97	73.9	---	0	0	0.7	21.4	6	2	6	---
GMSG-4A	08/13/98	12:40 PM	28.82	79	---	0	0	0.7	21.3	1.7	1.7	4.5	---
GMSG-4A	08/14/98	12:00 PM	28.61	72	0.03	0	0	0.7	.21	1.7	1.7	5	---
GMSG-4A	08/15/98	11:52 AM	28.78	71.1	---	0	0	0.7	.21	1.7	1.7	4	---
GMSG-4A	08/16/98	11:58 AM	28.8	75	---	0	0	0.7	.21	1	1	4	---
GMSG-4A	08/17/98	11:59 AM	28.71	72	---	0	0	0.8	20.7	1.4	1.4	3.5	---
GMSG-4A	08/18/98	12:46 PM	29.03	68	---	0	0	0.7	21.5	2.6	2.6	5.5	---
GMSG-4A	08/19/98	11:52 AM	28.99	66.9	---	0	0	0.9	20.4	1	1	1.5	---
GMSG-4A	08/20/98	11:55 AM	28.86	81	---	0	0	0.7	21.1	1	1	3.1	---
GMSG-4A	08/21/98	1:06 PM	28.95	81	---	0	0	0.6	21.5	3.6	3.6	6	---
GMSG-4A	08/22/98	11:47 AM	28.89	68	---	0	0	0.8	20.6	1	1	2.5	---
GMSG-4A	08/23/98	12:07 PM	28.47	75.9	---	0	0	0.8	20.4	<1	<1	<1	---
GMSG-4A	08/24/98	11:51 AM	28.43	77	---	0	0	0.7	.21	<2.25	<2.25	2.25	---
GMSG-4A	08/25/98	11:49 AM	28.61	75.9	---	0	0	0.8	20.9	<2	<2	2	---
GMSG-4A	08/26/98	10:59 AM	28.78	79	---	0.01	0	2.7	21.1	10	6.5	8.5	---
GMSG-4A	08/26/98	4:22 PM	28.76	82.9	---	0	0	0.7	.21	5	2.5	2	---
GMSG-4A	08/27/98	11:28 AM	28.83	81	---	0.01	0	0.7	20.6	2.25	2.25	2	---
GMSG-4A	08/28/98	12:00 PM	28.66	81	---	0.01	0	0.8	20.7	5	5	7.5	---
GMSG-4A	08/29/98	11:50 AM	28.66	77	---	0	0	0.7	21.1	2.5	<1	2.25	---
GMSG-4A	08/30/98	11:46 AM	28.74	73	---	0.01	0	0.7	.21	<1	<1	2.25	---
GMSG-4A	08/31/98	12:38 PM	28.83	75	---	0.02	0	0.8	20.9	<1	<1	2.5	---
GMSG-4A	09/01/98	1:51 PM	28.51	73	---	0	0	0.8	20.3	2	<1	2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4A	09/02/98	12:55 PM	28.52	63	--	0	0	0.9	20.2	2	<1	1.75	---
GMSG-4A	09/03/98	1:06 PM	28.56	70	--	0	0	0.8	21	1	1	3	---
GMSG-4A	09/04/98	12:05 PM	28.71	78.1	--	0	0	0.7	21.2	1	1	3.1	---
GMSG-4A	09/09/98	12:00 PM	28.91	69.1	--	0	0	0.8	21	<1	<1	2	---
GMSG-4A	09/11/98	11:45 AM	28.6	93	--	0.15	0	0.7	21.1	<3.5	<3.5	3.5	---
GMSG-4A	09/14/98	1:25 PM	28.59	68	0.01	0	0	0.9	20.2	<3	<3	3	---
GMSG-4A	09/21/98	3:14 PM	28.78	55.9	--	0	0	0.9	20.3	<2.25	<2.25	2.25	---
GMSG-4A	09/22/98	12:37 PM	28.88	61	--	0	0	0.9	20.2	<2.5	<2.5	2.5	---
GMSG-4A	09/23/98	12:41 PM	28.84	66	--	0	0	0.8	20.8	<3.5	<3.5	3.5	---
GMSG-4A	09/28/98	12:24 PM	28.74	66.9	--	0	0	0.8	20.9	5	<2	2	---
GMSG-4A	10/07/98	11:56 AM	28.67	54	--	-0.01	0	0.9	19.8	<3	<3	3	---
GMSG-4A	10/14/98	9:31 AM	28.86	41	--	0	0	1	19.2	<3	<3	3	---
GMSG-4A	10/24/98	3:56 PM	28.77	71.1	--	0	0	0.8	20.4	<3	<3	<3	---
GMSG-4A	10/27/98	11:12 AM	28.75	54	--	0	0	0.8	19.9	--	--	--	---
GMSG-4A	12/16/98	3:35 PM	28.64	32	--	0	0	0.8	19.2	0	0	0	---
GMSG-4A	01/20/99	1:53 PM	28.63	28	--	0	0	0.6	20	<1	<1	2	---
GMSG-4A	02/10/99	1:08 PM	28.77	35.1	--	0	0	0.6	20	<1	<1	2	---
GMSG-4A	03/13/99	1:33 PM	29.06	37	--	0	0	0.5	19.3	<1	<1	1.25	---
GMSG-4A	04/13/99	10:35 AM	28.92	54	--	0	0	0.3	20.3	0	0	3	---
GMSG-4A	10/09/99	2:33 PM	28.67	71.1	--	0	0	0.8	19.6	42	5	1.75	---
GMSG-4A	01/19/00	2:57 PM	28.59	16	T	0	0	0.5	19.5	<1	<1	<1	---
GMSG-4A	04/18/00	1:38 PM	28.68	44	--	-1.1	0	0.4	17.6	12.12	11.52	12.12	---
GMSG-4A	07/22/00	9:44 AM	28.91	62	--	0	0	0.6	18.7	<4	<4	4	---
GMSG-4A	10/20/00	10:47 AM	28.61	69	--	0	0	0	19.3	0.12	--	0.12	---
GMSG-4A	01/26/01	4:40 PM	28.51	23	T	0	0	0.6	19.2	2.79	--	0.23	---
GMSG-4A	04/23/01	9:28 AM	28.36	65	--	-0.02	0	0.4	19.3	-1.3	-2.8	-1.3	---
GMSG-4A	07/11/01	10:58 AM	28.82	74	--	0	0	0.6	19.8	0	0	0	---
GMSG-4A	09/20/01	2:05 PM	28.64	67	--	0	0	0.6	20.2	0	0	0	---
GMSG-4A	02/16/02	10:41 AM	28.57	31	--	-0.03	0	0.5	19.5	0.15	-2.43	-0.59	---
GMSG-4B	09/16/97	8:20 AM	---	---	---	0.85	53	0.1	0	--	--	--	---
GMSG-4B	09/16/97	1:58 PM	---	---	---	1.95	53.2	0.1	0	--	--	--	---
GMSG-4B	09/16/97	6:40 PM	---	---	---	>2	52.2	0	0	--	--	--	---
GMSG-4B	09/17/97	8:20 AM	---	---	---	-0.7	49.9	0	0	--	--	--	---
GMSG-4B	09/17/97	6:25 PM	---	---	---	-0.6	0	0	21.1	--	--	--	---
GMSG-4B	09/18/97	7:40 AM	---	---	---	0	0	0	21.1	--	--	--	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4B	09/18/97	7:05 PM	---	---	---	1.05	48.7	0	0.2	---	---	---	---
GMSG-4B	09/22/97	12:46 PM	---	---	---	0.86	47.4	0	---	---	---	---	---
GMSG-4B	09/22/97	5:50 PM	---	---	---	0.4	48.7	0	0.2	---	---	---	---
GMSG-4B	09/23/97	8:27 AM	---	---	---	-1.25	50.6	0.1	0	---	---	---	---
GMSG-4B	09/23/97	6:27 PM	---	---	---	0.06	50.1	0.1	0	---	---	---	---
GMSG-4B	09/24/97	8:31 AM	---	---	---	1.17	51.3	0.1	0	---	---	---	---
GMSG-4B	09/24/97	7:00 PM	---	---	---	2.1	50.1	0.1	0.2	---	---	---	---
GMSG-4B	09/25/97	8:12 AM	---	---	---	-0.29	49.8	0.1	0	---	---	---	---
GMSG-4B	09/25/97	6:49 PM	---	---	---	-1.33	50.4	0.1	0.2	---	---	---	---
GMSG-4B	09/26/97	8:18 AM	---	---	---	0.74	50.5	0.1	0	---	---	---	---
GMSG-4B	09/26/97	6:08 PM	---	---	---	0.43	49.1	0	0.2	---	---	---	---
GMSG-4B	09/27/97	8:48 AM	---	---	---	0.7	23.8	0	11.2	---	---	---	---
GMSG-4B	09/27/97	5:50 PM	---	---	---	1.15	49.8	0	0.2	---	---	---	---
GMSG-4B	09/28/97	8:13 AM	---	---	---	1.2	51.2	0.1	0.1	---	---	---	---
GMSG-4B	09/28/97	6:35 PM	---	---	---	0.95	51.2	0.1	0	---	---	---	---
GMSG-4B	09/29/97	8:16 AM	---	---	---	1.47	49.8	0.1	0.5	---	---	---	---
GMSG-4B	09/29/97	7:16 PM	---	---	---	0.23	52.7	0.2	0	---	---	---	---
GMSG-4B	09/30/97	9:15 AM	---	---	---	-2.2	51.8	0.1	0	---	---	---	---
GMSG-4B	09/30/97	6:50 PM	---	---	---	-1.9	52	0.1	0	---	---	---	---
GMSG-4B	10/01/97	9:37 AM	28.93	45	---	-1.05	52	0.1	0	---	---	---	---
GMSG-4B	10/01/97	6:48 PM	28.78	43	---	0.75	52	0.1	0	---	---	---	---
GMSG-4B	10/02/97	7:45 AM	28.57	50	---	1.25	52.1	0.1	0	---	---	---	---
GMSG-4B	10/02/97	6:52 PM	28.49	59	---	0.55	50.3	0.1	0.1	---	---	---	---
GMSG-4B	10/03/97	7:56 AM	28.51	48.9	---	0	51.6	0.1	0	---	---	---	---
GMSG-4B	10/06/97	9:43 AM	---	---	---	-1.2	50.1	0.1	0.1	---	---	---	---
GMSG-4B	10/06/97	6:23 PM	---	---	---	-0.4	0	0	21.3	---	---	---	---
GMSG-4B	10/07/97	8:29 AM	0	55.9	---	-0.15	0	0	21.7	---	---	---	---
GMSG-4B	10/07/97	6:31 PM	28.8	59	---	0.42	0	0	20.8	---	---	---	---
GMSG-4B	10/08/97	8:09 AM	28.75	59	---	0.05	0	0	15.8	---	---	---	---
GMSG-4B	10/08/97	5:44 PM	0	72	---	0.85	1.4	0	20.3	---	---	---	---
GMSG-4B	10/09/97	7:59 AM	0	68	---	0.8	14.9	0	14.2	---	---	---	---
GMSG-4B	10/09/97	6:07 PM	28.72	51.1	---	-1.05	29.1	0	8.6	---	---	---	---
GMSG-4B	10/10/97	7:55 AM	29.08	43	---	-1.85	0	0	21.4	---	---	---	---
GMSG-4B	10/10/97	6:18 PM	29.06	50	---	-0.1	0	0	21.4	---	---	---	---
GMSG-4B	10/11/97	8:20 AM	28.99	48.9	---	0.42	4.5	0	18.8	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4B	10/11/97	5:58 PM	28.76	60.1	---	1.45	27.6	0	8.8	---	---	---	---
GMSG-4B	10/12/97	7:55 AM	28.65	57.9	---	0.7	44.6	0.1	2.4	---	---	---	---
GMSG-4B	10/12/97	6:22 PM	28.48	61	0.04	0.9	45.9	0	2.2	---	---	---	---
GMSG-4B	10/13/97	8:06 AM	28.22	57.9	0.03	1.5	45.1	0.1	1.7	---	---	---	---
GMSG-4B	10/13/97	6:12 PM	28.52	43	T	-1.7	45.3	0.1	1.3	---	---	---	---
GMSG-4B	10/14/97	8:42 AM	28.71	36	---	-1.3	0	0	21.1	---	---	---	---
GMSG-4B	10/15/97	9:19 AM	29.08	42.1	---	-0.89	47.7	0.1	0.6	---	---	---	---
GMSG-4B	10/21/97	8:19 AM	28.71	33.1	T	0.6	29.6	0.1	7.5	---	---	---	---
GMSG-4B	10/22/97	8:23 AM	28.91	27	---	-0.25	30.9	0.1	7.2	---	---	---	---
GMSG-4B	10/22/97	6:28 PM	28.79	28.9	---	0.75	0	0	21.3	---	---	---	---
GMSG-4B	10/23/97	8:11 AM	28.72	24.1	---	0.49	11.1	0	16.3	---	---	---	---
GMSG-4B	10/23/97	6:06 PM	28.63	32	---	0.68	53.4	0.1	2.9	---	---	---	---
GMSG-4B	10/24/97	7:53 AM	28.74	28	---	-0.53	57.9	0.2	1.4	---	---	---	---
GMSG-4B	10/29/97	7:24 AM	28.64	32	---	-0.45	---	---	---	---	---	---	---
GMSG-4B	10/29/97	11:36 AM	28.62	45	---	-0.03	22.9	0.2	11	---	---	---	---
GMSG-4B	10/30/97	7:04 AM	28.61	35.1	---	0.83	38.8	0.2	4.5	---	---	---	---
GMSG-4B	10/30/97	5:22 PM	28.35	55.9	---	1.45	53	0.2	0	---	---	---	---
GMSG-4B	10/31/97	6:42 AM	28.29	43	---	0.45	53.8	0.2	0	---	---	---	---
GMSG-4B	11/13/97	8:07 AM	28.65	19.9	---	0	52.6	0.4	0	---	---	---	---
GMSG-4B	11/18/97	4:36 PM	28.61	28	---	-0.32	51	0.3	0	---	---	---	---
GMSG-4B	11/19/97	4:50 PM	28.61	21.9	---	0.51	54.3	0.3	0	---	---	---	---
GMSG-4B	11/20/97	5:40 PM	28.62	28.9	---	-0.08	54.6	0.3	0	---	---	---	---
GMSG-4B	11/21/97	9:08 AM	28.81	19.9	---	-0.75	54.1	0.2	0	---	---	---	---
GMSG-4B	12/02/97	9:40 AM	28.9	28	---	1.1	51.3	0.2	0	---	---	---	---
GMSG-4B	12/12/97	10:35 AM	28.61	28	---	1.6	46.5	0.3	0	---	---	---	---
GMSG-4B	01/21/98	4:10 PM	28.97	22	---	0.1	53.9	0.2	0	---	---	---	---
GMSG-4B	01/22/98	8:30 AM	29.03	15	T	-0.23	54.3	0.3	0	---	---	---	---
GMSG-4B	02/18/98	4:37 PM	28.51	34	---	-0.2	51	0.4	0.5	---	---	---	---
GMSG-4B	02/19/98	8:45 AM	28.6	33.1	---	-0.4	51.4	0.3	4.6	---	---	---	---
GMSG-4B	03/30/98	3:04 PM	28.4	39	T	-0.45	14.1	0.1	14.4	---	---	---	---
GMSG-4B	03/31/98	8:59 AM	28.48	34	T	-0.16	0	0	20.7	---	---	---	---
GMSG-4B	04/14/98	4:04 PM	28.47	57.9	---	-0.28	47.1	0.1	0.4	---	---	---	---
GMSG-4B	04/15/98	5:55 PM	28.61	41	---	0.5	51	0.2	0	---	---	---	---
GMSG-4B	04/16/98	8:46 AM	28.47	30.9	0.05	0.8	51.4	0.2	0	---	---	---	---
GMSG-4B	04/16/98	3:39 PM	28.47	34	---	0.85	50.7	0.2	0.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4B	04/17/98	8:25 AM	28.55	37	---	-0.29	49.7	0.2	0.4	---	---	---	---
GMSG-4B	04/30/98	4:45 PM	28.58	69.1	---	1.15	49.7	0.1	0	---	---	---	---
GMSG-4B	05/01/98	8:33 AM	28.47	60.1	---	0.49	49.4	0.1	0	---	---	---	---
GMSG-4B	05/07/98	3:47 PM	28.53	69.1	---	0.6	48.7	0.2	0	---	---	---	---
GMSG-4B	05/08/98	8:50 AM	28.66	57.9	---	-0.6	45.7	0.3	0	---	---	---	---
GMSG-4B	05/14/98	4:03 PM	28.72	77	---	0.7	35.2	0.1	2.5	---	---	---	---
GMSG-4B	05/15/98	7:59 AM	28.69	66.9	---	0.21	45.9	0.2	0	---	---	---	---
GMSG-4B	05/20/98	4:43 PM	28.73	69.1	---	0.24	45.4	0.2	0	---	---	---	---
GMSG-4B	05/21/98	8:11 AM	28.84	52	---	-0.5	47.1	0.3	0	---	---	---	---
GMSG-4B	05/28/98	4:27 PM	28.49	86	---	0.1	34.4	0	2.6	---	---	---	---
GMSG-4B	05/29/98	10:13 AM	28.62	73.9	---	-0.25	45.1	0.1	0	---	---	---	---
GMSG-4B	06/02/98	6:00 PM	28.5	52	---	-0.6	45.3	0.2	0	---	---	---	---
GMSG-4B	06/05/98	9:10 AM	28.74	52	---	0	38.6	0.2	1.7	---	---	---	---
GMSG-4B	06/11/98	11:18 AM	28.57	59	---	0.6	42.9	0.2	0	---	---	---	---
GMSG-4B	06/12/98	9:07 AM	28.29	62.1	---	-0.5	44.2	0.2	0	---	---	---	---
GMSG-4B	06/13/98	8:17 AM	28.53	63	---	-0.6	8.5	0	16.2	---	---	---	---
GMSG-4B	06/14/98	11:35 AM	28.43	77	---	0.8	39.3	0	0	---	---	---	---
GMSG-4B	06/15/98	9:30 AM	28.31	79	---	0.55	44.5	0.2	0	---	---	---	---
GMSG-4B	06/16/98	6:10 PM	28.51	73.9	---	-0.63	43.9	0.1	0	---	---	---	---
GMSG-4B	06/17/98	1:40 PM	28.73	80.1	---	-0.55	42.6	0.1	0	---	---	---	---
GMSG-4B	06/22/98	4:03 PM	28.67	82.9	---	0.37	38.5	0	0	---	---	---	---
GMSG-4B	06/23/98	8:52 AM	28.83	69.1	---	-0.55	43.5	0.2	0	---	---	---	---
GMSG-4B	06/24/98	2:03 PM	28.58	82	---	1.11	40.8	0.1	0	---	---	---	---
GMSG-4B	06/26/98	3:40 PM	---	---	---	0.02	42.7	0	0	---	---	---	---
GMSG-4B	06/27/98	1:39 PM	28.62	73.9	---	-0.21	42.9	0.1	0	---	---	---	---
GMSG-4B	06/27/98	1:39 PM	28.62	73.9	---	-0.21	42.9	0.1	0	---	---	---	---
GMSG-4B	06/28/98	11:58 AM	28.55	81	---	0.18	40.5	0	0	---	---	---	---
GMSG-4B	07/06/98	5:54 PM	28.78	64.9	0.02	-0.62	41.7	0.2	0	---	---	---	---
GMSG-4B	07/07/98	8:10 AM	28.76	57.9	---	-0.74	0.2	0	20.3	20	15	3	---
GMSG-4B	07/08/98	7:21 PM	28.73	73.9	---	0.21	12	0	14.2	>10,000	>10,000	3.5	---
GMSG-4B	07/09/98	5:12 PM	28.78	75	---	-0.02	41.5	0.1	0	---	---	---	---
GMSG-4B	07/10/98	4:01 PM	28.89	75	---	0.38	42.3	0	0.1	---	---	---	---
GMSG-4B	07/11/98	7:19 PM	28.76	75.9	---	0.88	42.9	0.1	0	---	---	---	---
GMSG-4B	07/12/98	9:39 AM	28.72	80.1	---	0.29	41.2	0.1	0	---	---	---	---
GMSG-4B	07/14/98	6:36 PM	28.73	69.1	---	0.35	42.7	0.1	0.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4B	07/15/98	11:15 AM	28.65	73.9	---	-0.1	41.1	0.2	0	---	---	---	---
GMSG-4B	07/26/98	1:59 PM	28.73	82	---	1.26	0.9	0	20.2	---	---	---	---
GMSG-4B	07/27/98	5:05 PM	28.59	79	---	0.14	15.2	0	12.9	---	---	---	---
GMSG-4B	07/28/98	1:38 PM	28.49	79	---	0.61	14.6	0	12.5	---	---	---	---
GMSG-4B	07/29/98	12:56 PM	28.69	78.1	---	-0.34	13.6	0	13.1	---	---	---	---
GMSG-4B	08/04/98	12:48 PM	28.92	77	---	-0.25	27.4	0.2	3.4	---	---	---	---
GMSG-4B	08/05/98	12:25 PM	28.94	73.9	---	-0.08	29	0.2	3.1	---	---	---	---
GMSG-4B	08/05/98	7:06 PM	28.9	72	---	-3.66	---	---	---	---	---	---	---
GMSG-4B	08/06/98	8:05 AM	28.84	66.9	T	-8.44	---	---	---	---	---	---	---
GMSG-4B	08/06/98	9:40 AM	28.85	64.9	0.16	---	28	0.4	3.5	---	---	---	---
GMSG-4B	08/07/98	11:59 AM	28.79	73	---	-9.07	17.7	0.2	10	---	---	---	---
GMSG-4B	08/07/98	7:43 PM	28.8	72	---	-8.89	19.1	0.2	9.2	---	---	---	---
GMSG-4B	08/08/98	11:56 AM	28.81	79	---	-9.26	17.3	0.1	10.2	---	---	---	---
GMSG-4B	08/09/98	9:18 AM	28.81	77	---	-8.97	16	0.1	10.6	---	---	---	---
GMSG-4B	08/10/98	9:26 AM	28.73	72	---	-9.06	25.1	0.1	3.4	---	---	---	---
GMSG-4B	08/11/98	5:04 PM	28.91	72	---	-8.99	20.9	0.1	3.1	---	---	---	---
GMSG-4B	08/12/98	12:18 PM	28.97	73.9	---	-8.23	18.9	0	3.1	---	---	---	---
GMSG-4B	08/13/98	12:57 PM	28.82	79	---	-7.56	17.3	0	3.4	---	---	---	---
GMSG-4B	08/14/98	12:10 PM	28.61	72	0.03	-7.11	16.5	0	3.7	---	---	---	---
GMSG-4B	08/15/98	11:59 AM	28.78	71.1	---	-8.65	15.4	0.1	3.5	---	---	---	---
GMSG-4B	08/16/98	12:04 PM	28.8	75	---	-7.78	14.1	0.1	3.5	---	---	---	---
GMSG-4B	08/17/98	12:07 PM	28.71	72	---	-8.47	13.2	0.1	3.5	---	---	---	---
GMSG-4B	08/18/98	12:38 PM	29.03	68	---	-7.94	0	0	23.8	9.5	7	5.5	---
GMSG-4B	08/19/98	11:40 AM	28.99	66.9	---	-7.21	0	0	22.6	5	---	1.7	---
GMSG-4B	08/20/98	11:49 AM	28.86	81	---	-7.66	0	0	23.1	7	6	3.5	---
GMSG-4B	08/21/98	12:56 PM	28.95	81	---	-7.13	0	0	23.6	7.5	7.5	6	---
GMSG-4B	08/22/98	11:38 AM	28.89	68	---	-7.03	0	0	22.3	14	14	2.5	---
GMSG-4B	08/23/98	12:14 PM	28.47	75.9	---	-6.63	0	0	22.7	2	2	<1	---
GMSG-4B	08/24/98	11:45 AM	28.43	77	---	-7.41	0	0	23.2	4	4	2.25	---
GMSG-4B	08/25/98	11:42 AM	28.61	75.9	---	-7.86	0	0	23	5	4	2	---
GMSG-4B	08/26/98	1:15 PM	28.78	82	---	-7.57	0	0	22.6	11	11	11	---
GMSG-4B	08/26/98	4:30 PM	28.78	81	---	-3.99	0	0	22	6	6	5	---
GMSG-4B	08/27/98	11:36 AM	28.82	82	---	-0.79	0	0	21.6	9	9	2	---
GMSG-4B	08/28/98	11:55 AM	28.66	81	---	0	2.4	0	13.8	---	---	---	---
GMSG-4B	08/29/98	12:00 PM	28.66	77	---	-0.46	0	0	22.1	>10,000	>10,000	2.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4B	08/30/98	12:00 PM	28.74	73	---	-0.32	3.5	0	10.9	>10,000	---	2.25	---
GMSG-4B	08/31/98	12:50 PM	28.83	75	---	-0.3	0	0	16.9	>10,000	70	2.25	---
GMSG-4B	09/01/98	2:03 PM	28.51	73	---	0.95	4.1	0	7.6	>10,000	---	2.25	---
GMSG-4B	09/02/98	1:12 PM	28.52	63	---	-0.16	4	0	8.4	---	---	---	---
GMSG-4B	09/03/98	12:59 PM	28.56	70	---	-0.37	3.4	0	8.8	---	---	---	---
GMSG-4B	09/04/98	12:00 PM	28.71	78.1	---	-0.38	3.7	0	7.7	---	---	---	---
GMSG-4B	09/09/98	12:50 PM	28.89	71.1	---	0.02	3.2	0.2	5.3	---	---	---	---
GMSG-4B	09/10/98	5:30 PM	28.65	77	---	1.08	3.8	0.2	4.9	---	---	---	---
GMSG-4B	09/11/98	11:34 AM	28.6	93	---	0.41	3.2	0.2	5.4	---	---	---	---
GMSG-4B	09/12/98	5:40 PM	28.7	73	---	0.24	3.2	0.3	4.8	---	---	---	---
GMSG-4B	09/14/98	1:31 PM	28.57	66	---	0.32	3.1	0.4	4.1	---	---	---	---
GMSG-4B	09/16/98	11:36 AM	28.89	75	---	-0.28	2.4	0.4	4.1	---	---	---	---
GMSG-4B	09/21/98	3:31 PM	28.78	55	---	-1.26	1.8	0.5	5.5	---	---	---	---
GMSG-4B	09/22/98	12:43 PM	28.88	61	---	-0.46	1.8	0.6	4	---	---	---	---
GMSG-4B	09/23/98	12:29 PM	28.87	64	---	0.64	1.8	0.6	3.1	---	---	---	---
GMSG-4B	09/25/98	6:43 PM	28.58	66	---	-0.29	2.3	0.7	3.1	---	---	---	---
GMSG-4B	09/28/98	12:13 PM	28.74	66.9	---	-0.21	1.6	0.8	2.3	---	---	---	---
GMSG-4B	10/07/98	12:05 PM	28.67	54	---	-0.83	0.9	1.4	0.7	---	---	---	---
GMSG-4B	10/14/98	9:36 AM	28.86	41	---	-0.68	0.4	1.8	0.9	---	---	---	---
GMSG-4B	10/24/98	3:35 PM	28.77	71.1	---	0.56	0.3	1.8	0	---	---	---	---
GMSG-4B	10/27/98	11:17 AM	28.75	54	---	0.59	0.1	2	0	---	---	---	---
GMSG-4B	11/17/98	9:40 AM	28.81	33.1	---	-1.12	0.2	2.6	0.5	---	---	---	---
GMSG-4B	12/16/98	3:42 PM	28.64	32	---	0.59	0.1	3	0	---	---	---	---
GMSG-4B	01/20/99	2:02 PM	28.63	28	---	-0.1	0	2.8	2.1	110	---	2.5	---
GMSG-4B	02/10/99	1:17 PM	28.77	35.1	---	0.73	0	2.9	1.9	10	---	2	---
GMSG-4B	03/13/99	1:42 PM	29.06	37	---	0.37	0	3.1	2.4	3	---	1.25	---
GMSG-4B	07/26/99	5:35 PM	28.66	81	---	0.03	0	3.3	0	0.03	---	2.5	---
GMSG-4B	10/09/99	2:36 PM	28.67	71.1	---	0.2	3.2	2.3	0	---	---	---	---
GMSG-4B	01/19/00	12:50 PM	28.61	17	T	0.81	4.4	2.7	0	---	---	---	---
GMSG-4B	04/18/00	1:43 PM	28.68	44	---	0.51	2.8	2.7	0	---	---	---	---
GMSG-4B	07/22/00	9:52 AM	28.91	62	---	-0.58	0	0	20.4	6	6	4	---
GMSG-4B	10/20/00	10:52 AM	28.61	69	---	0.1	4.4	2.7	0	---	---	---	---
GMSG-4B	01/26/01	4:45 PM	28.51	23	T	0.14	7.3	2.5	0	---	---	---	---
GMSG-4B	01/27/01	10:20 AM	28.91	12	---	-0.91	6.5	2.2	---	50,800	---	0.18	---
GMSG-4B	04/23/01	10:10 AM	28.32	67	---	1.88	6.4	2.1	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-4B	07/11/01	11:02 AM	28.82	74	---	-0.32	0	0	21.1	0	0	0	---
GMSG-4B	09/20/01	2:10 PM	28.64	67	---	-0.2	0	0	21	16.6	9.9	0	---
GMSG-4B	09/25/01	3:55 PM	28.86	56	---	-7.3	0	0	20.9	0	0	0	---
GMSG-4B	10/02/01	2:40 PM	28.57	70	---	-7.14	0	0	21.2	4.31	4.25	4.5	---
GMSG-4B	10/10/01	9:20 AM	28.57	58	T	-7.44	0	0	19.5	0.4	0.3	0.2	---
GMSG-4B	10/18/01	9:00 AM	28.6	43	---	-6.99	0	0	19	0	0	0.8	---
GMSG-4B	10/23/01	10:50 AM	28.21	52	---	-7.2	0	0	20.9	-1.2	-1.25	0.03	---
GMSG-4B	11/02/01	1:05 PM	28.68	50	---	-1.49	0	0.2	20.8	0.46	-0.95	0.44	---
GMSG-4B	11/07/01	10:21 AM	29.03	43	---	-0.38	0	0.2	20.6	0.12	-1.29	-0.18	---
GMSG-4B	11/13/01	1:17 PM	28.76	46	---	0.96	0	1.8	7.1	-0.56	---	-0.56	---
GMSG-4B	02/16/02	10:43 AM	28.57	31	---	-1.12	0	0	20	0.82	0.73	-0.56	---
GMSG-4B	05/15/02	9:06 AM	28.73	50	---	0.99	0	1.4	13.5	18.6	<-0.23	-0.23	---
GMSG-4B	10/11/02	10:11 AM	28.92	61	---	0.1	0	0.8	18.7	0.95	0	0	---
GMSG-4B	01/07/03	11:09 AM	28.44	34	---	2.1	0	2.6	0.5	0.3	---	0.1	---
GMSG-4B	04/01/03	1:55 PM	28.51	48	---	0.5	0	0	20.2	0	0	0	---
GMSG-4B	04/01/03	1:55 PM	28.51	48	---	0.5	0	0	20.2	0	0	0	---
GMSG-4B	07/21/03	9:13 AM	28.56	61	---	0	0.2	3.1	1	1,200	---	0	---
GMSG-4B	10/10/03	12:04 PM	28.83	73	---	0	0	0.5	19.2	0	0	0	---
GMSG-4B	01/28/04	12:07 PM	28.65	10	T	0	0	0	19.5	0.07	0.03	0.02	---
GMSG-4B	04/20/04	2:03 PM	28.72	43	---	1.1	0	3.1	0	---	---	---	---
GMSG-4B	06/05/04	12:10 PM	28.76	72	---	1	0.1	3.2	0	---	---	---	---
GMSG-4B	06/05/04	2:33 PM	28.73	66	T	-0.9	0.1	2.5	30	---	---	---	---
GMSG-4B	06/07/04	7:54 AM	28.66	69	---	-1.6	0	0	20.1	---	---	---	---
GMSG-4B	06/08/04	9:09 AM	28.66	80	---	-3.7	0	0.3	19.3	---	---	---	---
GMSG-4B	07/08/04	5:32 PM	28.77	64	---	-0.781	0	0	19.9	6.54	5.11	3.94	---
GMSG-4B	10/08/04	2:12 PM	28.56	67	---	1	0	1	12.7	-0.25	-0.3	-0.3	---
GMSG-4B	01/14/05	1:49 PM	29.22	15	---	-0.8	0	0	19.8	0.69	0.4	0	---
GMSG-4B	04/11/05	12:25 PM	28.92	54	---	-4.7	0	0.6	16.4	---	---	---	---
GMSG-5	09/17/97	6:42 PM	---	---	---	0	0	0.1	20.7	---	---	---	---
GMSG-5	09/18/97	7:12 AM	---	---	---	0	0	0.4	20.6	---	---	---	---
GMSG-5	09/18/97	6:53 PM	---	---	---	0	0	0.4	20.4	---	---	---	---
GMSG-5	09/22/97	12:35 PM	---	---	---	0	0	0.5	20.6	---	---	---	---
GMSG-5	09/22/97	5:30 PM	---	---	---	0	0	0.5	20.6	---	---	---	---
GMSG-5	09/23/97	8:06 AM	---	---	---	0.1	0	0.5	20.7	---	---	---	---
GMSG-5	09/23/97	6:10 PM	---	---	---	0	0	0.5	20.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-5	09/24/97	8:10 AM	---	---	---	0	0	0.6	20.6	---	---	---	---
GMSG-5	09/24/97	6:40 PM	---	---	---	0	0	0.5	20.6	---	---	---	---
GMSG-5	09/25/97	8:07 AM	---	---	---	0	0	0.5	20.6	---	---	---	---
GMSG-5	09/25/97	6:30 PM	---	---	---	0	0	0.5	20.6	---	---	---	---
GMSG-5	09/26/97	8:47 AM	---	---	---	0	0	0.6	20.8	---	---	---	---
GMSG-5	09/26/97	5:41 PM	---	---	---	0	0	0.5	20.6	---	---	---	---
GMSG-5	09/27/97	8:20 AM	---	---	---	0	0	0.6	20.3	---	---	---	---
GMSG-5	09/27/97	5:33 PM	---	---	---	0	0	0.5	20.5	---	---	---	---
GMSG-5	09/28/97	8:37 AM	---	---	---	0	0	0.6	20.5	---	---	---	---
GMSG-5	09/28/97	6:27 PM	---	---	---	0	0	0.6	20.3	---	---	---	---
GMSG-5	09/29/97	8:32 AM	---	---	---	0	0	0.7	20.5	---	---	---	---
GMSG-5	09/29/97	6:50 PM	---	---	---	0	0	0.7	19.9	---	---	---	---
GMSG-5	09/30/97	8:27 AM	---	---	---	0	0	0.6	20.4	---	---	---	---
GMSG-5	09/30/97	6:45 PM	---	---	---	0	0	0.6	20.8	---	---	---	---
GMSG-5	10/01/97	8:40 AM	28.94	44.1	---	0	0	0.7	20.5	---	---	---	---
GMSG-5	10/01/97	6:23 PM	28.8	46.9	---	0	0	0.6	20.6	---	---	---	---
GMSG-5	10/02/97	7:08 AM	28.59	45	---	0	0	0.6	20.3	---	---	---	---
GMSG-5	10/02/97	6:56 PM	28.49	59	---	0	0	0.6	20.6	---	---	---	---
GMSG-5	10/03/97	7:50 AM	28.51	48.9	---	0	0	0.6	20.6	---	---	---	---
GMSG-5	10/06/97	8:59 AM	---	---	---	0	0	0.6	20.6	---	---	---	---
GMSG-5	10/06/97	5:44 PM	---	---	---	0	0	0.5	20.7	---	---	---	---
GMSG-5	10/07/97	7:57 AM	0	55.9	---	0	0	0.6	20.5	---	---	---	---
GMSG-5	10/07/97	6:08 PM	28.79	59	---	0	0	0.7	19.8	---	---	---	---
GMSG-5	10/08/97	7:47 AM	28.75	59	---	0	0	0.6	20.7	---	---	---	---
GMSG-5	10/08/97	5:25 PM	0	73.9	---	0	0	0.6	20.4	---	---	---	---
GMSG-5	10/09/97	7:39 AM	0	68	---	0	0	0.6	20.6	---	---	---	---
GMSG-5	10/09/97	5:48 PM	28.72	51.1	---	0	0	0.6	21.3	---	---	---	---
GMSG-5	10/10/97	7:36 AM	29.08	43	---	0	0	0.7	21	---	---	---	---
GMSG-5	10/10/97	5:58 PM	29.06	50	---	0	0	0.7	20.5	---	---	---	---
GMSG-5	10/11/97	7:56 AM	28.99	48.9	---	0	0	0.7	20.5	---	---	---	---
GMSG-5	10/11/97	5:36 PM	28.76	60.1	---	0	0	0.7	20.1	---	---	---	---
GMSG-5	10/12/97	7:35 AM	28.65	57.9	---	0	0	0.7	20.7	---	---	---	---
GMSG-5	10/12/97	6:32 PM	28.46	62.1	0.02	0	0	0.7	20.6	---	---	---	---
GMSG-5	10/13/97	7:44 AM	28.22	57.9	0.03	0	0	0.7	20.5	---	---	---	---
GMSG-5	10/13/97	6:26 PM	28.52	43	T	0	0	0.7	20.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-5	10/14/97	8:48 AM	28.71	36	--	0	0	0.8	20.3	--	--	--	--
GMSG-5	10/15/97	9:53 AM	29.09	46	--	0	0	0.9	20.1	--	--	--	--
GMSG-5	10/21/97	8:17 AM	28.71	33.1	T	0	0	0.9	20.6	--	--	--	--
GMSG-5	10/22/97	8:40 AM	28.91	27	--	0	0	0.9	20.6	--	--	--	--
GMSG-5	10/22/97	5:59 PM	28.79	28.9	--	0	0	0	21.2	--	--	--	--
GMSG-5	10/23/97	8:28 AM	28.72	24.1	--	0	0	0.2	20.7	--	--	--	--
GMSG-5	10/23/97	6:18 PM	28.63	32	--	0	0	0.9	19.8	--	--	--	--
GMSG-5	10/24/97	8:07 AM	28.74	28	--	0	0	0.9	19.9	--	--	--	--
GMSG-5	10/29/97	7:37 AM	28.64	34	--	0	--	--	--	--	--	--	--
GMSG-5	10/29/97	11:57 AM	28.62	45	--	0.02	0	0	19.5	--	--	--	--
GMSG-5	10/30/97	7:25 AM	28.61	35.1	--	0	0	0.1	19.4	--	--	--	--
GMSG-5	10/30/97	4:47 PM	28.35	55.9	--	0	0	0	19.6	--	--	--	--
GMSG-5	10/31/97	7:01 AM	28.29	43	--	0	0	0.1	19.4	--	--	--	--
GMSG-5	11/13/97	7:25 AM	28.64	19	--	0	0	0.8	18.9	--	--	--	--
GMSG-5	11/18/97	3:58 PM	28.6	30	--	0	0.1	0.7	19	--	--	--	--
GMSG-5	11/19/97	4:00 PM	28.62	26.1	--	0	0	0.9	19.2	--	--	--	--
GMSG-5	11/20/97	5:00 PM	28.62	28.9	--	0	0	0.9	19.2	--	--	--	--
GMSG-5	11/21/97	9:30 AM	28.81	23	--	0	0	1	18.5	--	--	--	--
GMSG-5	12/02/97	9:25 AM	28.89	27	--	0	0	1	18.4	--	--	--	--
GMSG-5	12/12/97	10:15 AM	28.66	26	--	0	0	0.9	20	--	--	--	--
GMSG-5	01/21/98	3:20 PM	28.97	22	--	0	0.1	0.6	19.8	--	--	--	--
GMSG-5	01/22/98	7:40 AM	29.03	14	T	0	0.1	0.8	19.6	--	--	--	--
GMSG-5	02/18/98	3:55 PM	28.49	35.1	--	0.02	0	0.7	20.1	--	--	--	--
GMSG-5	02/19/98	7:53 AM	28.59	32	--	0.02	0	0.1	21.1	--	--	--	--
GMSG-5	03/30/98	2:18 PM	28.38	39.9	0.01	0.01	0	0	20.9	--	--	--	--
GMSG-5	03/31/98	8:09 AM	28.49	34	T	0	0	0.5	20.2	--	--	--	--
GMSG-5	04/14/98	3:25 PM	28.45	59	--	0.01	0	0.2	20.6	--	--	--	--
GMSG-5	04/15/98	5:30 PM	28.61	41	--	0	0	0.1	21	--	--	--	--
GMSG-5	04/16/98	8:17 AM	28.48	30.9	0.01	0	0	0.1	20.7	--	--	--	--
GMSG-5	04/16/98	3:13 PM	28.43	34	T	0	0	0	20.7	--	--	--	--
GMSG-5	04/17/98	7:56 AM	28.55	37	--	0	0	0	20.7	--	--	--	--
GMSG-5	04/30/98	4:12 PM	28.58	70	--	0	0	0	20.8	--	--	--	--
GMSG-5	05/01/98	7:52 AM	28.48	54	--	0	0	0	20.7	--	--	--	--
GMSG-5	05/07/98	3:24 PM	28.52	66.9	T	0	0	0	20.7	--	--	--	--
GMSG-5	05/08/98	8:16 AM	28.65	54	--	0	0	0.1	20.5	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-5	05/14/98	3:34 PM	28.72	77	---	0	0	0.1	20.3	---	---	---	---
GMSG-5	05/15/98	7:32 AM	28.69	66.9	---	0	0	0.1	20.7	---	---	---	---
GMSG-5	05/20/98	4:16 PM	28.74	70	---	0	0	0	20.6	---	---	---	---
GMSG-5	05/21/98	7:50 AM	28.84	52	---	0	0	0.1	20.8	---	---	---	---
GMSG-5	05/28/98	3:55 PM	28.49	86	---	0	0	0.1	20.3	---	---	---	---
GMSG-5	05/29/98	9:45 AM	28.62	73.9	---	0	0	0	20.6	---	---	---	---
GMSG-5	06/02/98	7:07 PM	28.52	50	---	-0.2	0	0.1	20.9	---	---	---	---
GMSG-5	06/05/98	8:29 AM	28.76	48	---	0	0	0	20.9	---	---	---	---
GMSG-5	06/11/98	10:50 AM	28.57	59	---	0	0	0.1	20.7	---	---	---	---
GMSG-5	06/12/98	8:36 AM	28.29	62.1	---	0	0	0.1	20.7	---	---	---	---
GMSG-5	06/13/98	7:49 AM	28.53	63	---	0	0	0	20.6	---	---	---	---
GMSG-5	06/14/98	11:05 AM	28.45	75.9	---	0.2	0	0	20.3	---	---	---	---
GMSG-5	06/15/98	9:08 AM	28.32	75	---	0	0	0	20.6	---	---	---	---
GMSG-5	06/16/98	5:50 PM	28.51	73.9	---	0.08	0	0	20.7	---	---	---	---
GMSG-5	06/17/98	1:18 PM	28.75	80.1	---	0	0	0	20	---	---	---	---
GMSG-5	06/22/98	3:38 PM	28.67	82.9	---	0.11	0	0	20.2	---	---	---	---
GMSG-5	06/23/98	8:32 AM	28.83	69.1	---	-0.07	0	0	20.5	---	---	---	---
GMSG-5	06/24/98	1:37 PM	28.58	82	---	0.23	0	0	20.2	---	---	---	---
GMSG-5	06/26/98	3:19 PM	---	---	---	0.03	0	0	20.2	---	---	---	---
GMSG-5	06/27/98	1:15 PM	28.62	72	---	-0.05	0	0	20.5	9	9	3.5	---
GMSG-5	06/27/98	1:15 PM	28.62	72	---	-0.05	0	0	20.5	---	---	---	---
GMSG-5	06/28/98	11:32 AM	28.55	81	---	0	0	0	20.3	28	25	---	---
GMSG-5	07/06/98	5:33 PM	28.78	64.9	0.02	-0.14	0	0.1	20.5	30	12	3	---
GMSG-5	07/07/98	7:45 AM	28.76	57.9	---	-0.09	0	0	20.6	5.5	5.5	3	---
GMSG-5	07/08/98	6:58 PM	28.73	73.9	---	0.4	0	0.1	20.3	14	14	3.5	---
GMSG-5	07/09/98	4:51 PM	28.78	75	---	-0.05	0	0	20.5	0	0	6.5	---
GMSG-5	07/10/98	3:35 PM	28.89	75	---	0.14	0	0	20.7	13	13	---	---
GMSG-5	07/11/98	6:59 PM	28.76	75.9	---	0.16	0	0	20.8	18	16	---	---
GMSG-5	07/12/98	9:31 AM	28.72	80.1	---	0.02	0	0	20.3	25	25	---	---
GMSG-5	07/14/98	6:58 PM	28.73	69.1	---	0.04	0	0	20.9	700	8	---	---
GMSG-5	07/15/98	10:37 AM	28.65	73.9	---	-0.15	0	0	20.4	30	25	1.75	---
GMSG-5	07/21/98	5:43 PM	28.59	79	---	-0.25	0	0	20.9	20	20	5	---
GMSG-5	07/22/98	5:41 PM	28.61	75	---	0.16	0	0	20.4	80	21	1.75	---
GMSG-5	07/23/98	6:13 PM	28.7	66.9	---	0	0	0.1	20.5	65	27	2.5	---
GMSG-5	07/24/98	6:05 PM	28.86	69.1	---	0	0	0.1	20.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-5	07/26/98	1:26 PM	28.77	80.1	—	0.01	0.1	0	20.2	35	22	3.5	—
GMSG-5	07/27/98	6:10 PM	28.6	77	—	0	0	0.2	20.1	3.5	3.5	1.5	—
GMSG-5	07/28/98	1:00 PM	28.47	78.1	—	0	0	0.3	20	11	11	2	—
GMSG-5	07/29/98	11:33 AM	28.7	75.9	—	0	0.1	0.3	20.1	11	11	2	—
GMSG-5	08/04/98	11:40 AM	28.93	75.9	—	0	0	0.5	20	25	5	4	—
GMSG-5	08/05/98	2:01 PM	28.92	77	—	0	0	0.4	20	65	55	4	—
GMSG-5	08/05/98	7:11 PM	28.9	72	—	0	—	—	—	—	—	—	—
GMSG-5	08/06/98	7:40 AM	28.84	66.9	T	0	—	—	—	—	—	—	—
GMSG-5	08/07/98	10:33 AM	28.79	72	—	-0.01	0	0.8	19.5	300	85	5.5	—
GMSG-5	08/09/98	8:01 AM	28.83	73	—	0	0	1	19.4	2	2	1.75	—
GMSG-5	08/10/98	8:19 AM	28.73	66.9	—	0	0	0.6	20.3	1.75	1.75	1.75	—
GMSG-5	08/11/98	4:07 PM	28.92	73	—	0	0	0.5	20.5	3	3	3.5	—
GMSG-5	08/12/98	10:33 AM	28.99	71.1	—	0	0	0.6	20.7	2.5	2.2	2.2	—
GMSG-5	08/13/98	10:52 AM	28.86	78.1	—	0	0	0.6	20.6	4.5	3.5	3.5	—
GMSG-5	08/14/98	10:32 AM	28.61	77	—	0	0	0.6	21	2.8	2.8	5	—
GMSG-5	08/15/98	10:32 AM	28.78	69.1	—	0	0	0.6	20.8	2.1	2.1	5	—
GMSG-5	08/16/98	10:31 AM	28.82	73	—	0	0	0.6	20.6	1.5	1.5	3	—
GMSG-5	08/17/98	10:33 AM	28.69	73.9	—	0	0	0.6	20.8	1.8	1.8	5	—
GMSG-5	08/18/98	10:33 AM	29.03	63	—	0	0	0.6	20.6	1.2	1.2	3.5	—
GMSG-5	08/19/98	10:28 AM	29.01	63	T	0	0	0.6	20.4	1	1	2.7	—
GMSG-5	08/20/98	10:36 AM	28.87	78.1	—	0	0	0.6	20.2	1.3	1.3	3.5	—
GMSG-5	08/21/98	11:42 AM	28.97	78.1	—	0	0	0.5	20.6	1.7	1.7	3.5	—
GMSG-5	08/22/98	10:27 AM	28.89	66	—	0	0	0.6	20.5	1	1	3	—
GMSG-5	08/23/98	10:21 AM	28.48	75	—	0	0	0.6	20.5	<1	<1	<1	—
GMSG-5	08/24/98	10:24 AM	28.42	75	—	0	0	0.6	20.9	<2	<2	2	—
GMSG-5	08/25/98	10:25 AM	28.59	72	—	0	0	0.6	20.7	<1.75	<1.75	1.75	—
GMSG-5	08/26/98	10:41 AM	28.78	79	—	0	0	0.4	21.2	20	16	11	—
GMSG-5	08/26/98	3:02 PM	28.75	82.9	—	0	0	0.4	21.3	10	9	10	—
GMSG-5	08/27/98	10:06 AM	28.84	79	—	0	0	0.6	20.8	<1	<1	2.5	—
GMSG-5	08/28/98	9:50 AM	28.68	75	—	0	0	0.6	20.3	5	2.5	5	—
GMSG-5	08/29/98	9:56 AM	28.65	73	—	0.01	0	0.5	20.6	2	2	4.75	—
GMSG-5	08/30/98	9:55 AM	28.74	72	—	0.01	0	0.5	20.5	2	<1	<1	—
GMSG-5	08/31/98	10:20 AM	28.85	71.1	—	0.02	0	0.5	20.6	<1	<1	2.5	—
GMSG-5	09/01/98	11:32 AM	28.57	71.1	T	0	0	0.7	20.1	2.75	<1	2.75	—
GMSG-5	09/02/98	10:43 AM	28.54	61	—	0	0	0.7	20.2	10	<1	2.5	—

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-5	09/03/98	11:23 AM	28.57	68	---	0	0	0.6	20.3	1	1	1.7	---
GMSG-5	09/04/98	10:25 AM	28.74	71.1	---	0	0	0.6	20.5	2	2	2.5	---
GMSG-5	09/09/98	10:00 AM	28.95	62.1	---	0	0	0.6	20.1	7	4	4	---
GMSG-5	09/11/98	10:10 AM	28.62	84	---	0	0	0.5	20.6	<3.5	<3.5	3.5	---
GMSG-5	09/14/98	10:52 AM	28.61	66.9	T	0	0	0.6	20.2	20	2.5	3.5	---
GMSG-5	09/21/98	1:30 PM	28.77	55	---	0	0	0.6	20.5	<2.5	<2.5	2.5	---
GMSG-5	09/22/98	10:16 AM	28.89	53.1	---	0	0	0.7	20.1	6	2	3	---
GMSG-5	09/23/98	11:12 AM	28.89	62.1	---	0	0	0.6	20.6	<2	<2	2	---
GMSG-5	09/28/98	10:53 AM	28.76	64.9	---	0	0	0.6	20.5	<3	<3	3	---
GMSG-5	10/07/98	10:38 AM	28.66	54	---	0	0	0.7	19.8	<4	<4	4	---
GMSG-5	10/14/98	8:17 AM	28.87	39	---	0	0	0.8	19.5	3	3	3	---
GMSG-5	10/24/98	2:04 PM	28.76	72	---	0	0	0.6	20.3	6	4	3.5	---
GMSG-5	10/27/98	9:04 AM	28.77	51.1	---	0	0	0.7	20.1	<3	<3	3	---
GMSG-5	12/16/98	2:35 PM	28.64	33	---	0	0	0.7	19.4	0	0	0	---
GMSG-5	01/20/99	12:22 PM	28.63	28.9	---	0	0	0.5	21.7	<1	<1	2.5	---
GMSG-5	02/10/99	10:48 AM	28.83	30.9	---	0	0	0.4	18	<1	<1	3	---
GMSG-5	03/13/99	10:13 AM	29.11	28	---	-0.07	0	0.4	19.5	2	2	4	---
GMSG-5	04/13/99	8:50 AM	28.95	48	---	0	0	0.4	19.3	0	0	3	---
GMSG-5	07/26/99	4:46 PM	28.67	82.9	---	0	0	1.5	18.9	11	5.75	7	---
GMSG-5	10/09/99	2:01 PM	28.69	71.1	---	-0.94	0	0.4	20.3	1.5	1.5	1.5	---
GMSG-5	01/19/00	4:56 PM	28.6	15	---	0	0	0.4	19.5	---	---	---	---
GMSG-5	04/18/00	9:22 AM	28.72	38	---	0	0	0.4	18	12.34	11.4	12.22	---
GMSG-5	07/22/00	7:34 AM	28.9	55	---	0	0	0.8	18.7	4	4	4	---
GMSG-5	10/20/00	9:20 AM	28.6	65	---	-0.13	0	0.6	19.5	0.27	-0.42	0.27	---
GMSG-5	01/26/01	1:25 PM	28.49	19	T	-0.01	0	0.3	19.8	0.23	---	0.23	---
GMSG-5	04/23/01	8:20 AM	28.39	60	---	0.08	0	0.4	19.1	0	-1.9	-1	---
GMSG-5	07/11/01	9:37 AM	28.82	70	---	0.01	0	0.5	19.7	0	0	0	---
GMSG-5	09/20/01	2:25 PM	28.64	67	---	0	0	0.5	20.1	0	0	0	---
GMSG-5	02/16/02	9:17 AM	28.52	32	---	-1.2	0	0	20.7	---	---	-1.24	---
GMSG-6A	09/24/97	7:05 PM	---	---	---	0	0	0.2	19.5	---	---	---	---
GMSG-6A	09/25/97	8:21 AM	---	---	---	0	0	0.2	19.5	---	---	---	---
GMSG-6A	09/25/97	6:41 PM	---	---	---	0	0	0	21.6	---	---	---	---
GMSG-6A	09/26/97	7:55 AM	---	---	---	-0.01	0	0.2	19.5	---	---	---	---
GMSG-6A	09/26/97	6:03 PM	---	---	---	0	0	0	21.8	---	---	---	---
GMSG-6A	09/27/97	9:02 AM	---	---	---	0	0	0	21.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-6A	09/27/97	5:40 PM	---	---	---	0	0	0	21.3	---	---	---	---
GMSG-6A	09/28/97	8:00 AM	---	---	---	0	0	0.2	20.5	---	---	---	---
GMSG-6A	09/28/97	6:36 PM	---	---	---	0	0	1	20.2	---	---	---	---
GMSG-6A	09/28/97	6:58 PM	---	---	---	0	0	0.7	20.5	---	---	---	---
GMSG-6A	09/29/97	8:43 AM	---	---	---	0	0	1	20.8	---	---	---	---
GMSG-6A	09/29/97	7:02 PM	---	---	---	0	0	1.1	19.6	---	---	---	---
GMSG-6A	09/30/97	8:40 AM	---	---	---	0	0	1.1	20.1	---	---	---	---
GMSG-6A	09/30/97	7:00 PM	---	---	---	0	0	1.1	20.3	---	---	---	---
GMSG-6A	10/01/97	9:10 AM	28.94	44.1	---	0	0	1.2	19.9	---	---	---	---
GMSG-6A	10/01/97	6:33 PM	28.78	43	---	0	0	1.1	20.1	---	---	---	---
GMSG-6A	10/02/97	7:25 AM	28.59	45	---	0	0	1.1	20.1	---	---	---	---
GMSG-6A	10/02/97	6:36 PM	28.49	59	---	0	0	1.1	20.1	---	---	---	---
GMSG-6A	10/03/97	7:59 AM	28.51	48.9	---	0	0	1.2	20.2	---	---	---	---
GMSG-6A	10/06/97	9:24 AM	---	---	---	-0.01	0	1	20.5	---	---	---	---
GMSG-6A	10/06/97	5:51 PM	---	---	---	0	0	1.1	18.2	---	---	---	---
GMSG-6A	10/07/97	8:06 AM	0	55.9	---	0	0	1.1	20.3	---	---	---	---
GMSG-6A	10/07/97	6:16 PM	28.79	59	---	0	0	1.2	19.7	---	---	---	---
GMSG-6A	10/08/97	7:54 AM	28.75	59	---	0	0	1	20.6	---	---	---	---
GMSG-6A	10/08/97	5:31 PM	0	72	---	0	0	1	20.1	---	---	---	---
GMSG-6A	10/09/97	7:46 AM	0	68	---	0	0	1	20.4	---	---	---	---
GMSG-6A	10/09/97	5:55 PM	28.72	51.1	---	0	0	1.1	20.6	---	---	---	---
GMSG-6A	10/10/97	7:43 AM	29.08	43	---	0	0	1.2	20.6	---	---	---	---
GMSG-6A	10/10/97	6:06 PM	29.06	50	---	0	0	1.1	20.3	---	---	---	---
GMSG-6A	10/11/97	8:04 AM	28.99	48.9	---	0	0	1.2	20.4	---	---	---	---
GMSG-6A	10/11/97	5:44 PM	28.76	60.1	---	0	0	1.1	19.9	---	---	---	---
GMSG-6A	10/12/97	7:42 AM	28.65	57.9	---	0	0	1.1	20.7	---	---	---	---
GMSG-6A	10/12/97	6:07 PM	28.48	61	0.04	0	0	1.1	20.8	---	---	---	---
GMSG-6A	10/13/97	7:53 AM	28.22	57.9	0.03	0	0	0.6	20.6	---	---	---	---
GMSG-6A	10/13/97	6:00 PM	28.52	43	T	0	0	0	21.6	---	---	---	---
GMSG-6A	10/14/97	8:29 AM	28.68	35.1	---	0	0	0	21.2	---	---	---	---
GMSG-6A	10/15/97	8:50 AM	29.08	42.1	---	0	0	0.5	20.3	---	---	---	---
GMSG-6A	10/21/97	7:46 AM	28.71	33.1	T	0	0	0.7	20.4	---	---	---	---
GMSG-6A	10/22/97	8:07 AM	28.91	27	---	0	0	0.8	20.4	---	---	---	---
GMSG-6A	10/22/97	6:13 PM	28.79	28.9	---	0	0	0	21.3	---	---	---	---
GMSG-6A	10/23/97	7:58 AM	28.72	24.1	---	0	0	0.1	20.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-6A	10/23/97	5:52 PM	28.63	32	---	0	0	0.7	19.3	---	---	---	---
GMSG-6A	10/24/97	7:39 AM	28.74	28	---	0	0	1.1	19.6	---	---	---	---
GMSG-6A	10/29/97	7:14 AM	28.64	32	---	0	---	---	---	---	---	---	---
GMSG-6A	10/29/97	11:20 AM	28.63	43	---	0	0	0.2	19	---	---	---	---
GMSG-6A	10/30/97	6:48 AM	28.61	35.1	---	0	0	0.4	19.2	---	---	---	---
GMSG-6A	10/30/97	5:00 PM	28.35	55.9	---	0	0	0.4	19.5	---	---	---	---
GMSG-6A	10/31/97	6:23 AM	28.29	42.1	---	0	0	0.4	19	---	---	---	---
GMSG-6A	11/13/97	7:55 AM	28.65	19.9	---	0	0	1	18.5	---	---	---	---
GMSG-6A	11/18/97	4:20 PM	28.6	30	---	-0.01	0	0.8	18.8	---	---	---	---
GMSG-6A	11/19/97	4:15 PM	28.62	26.1	---	0	0	1.1	18.9	---	---	---	---
GMSG-6A	11/20/97	5:18 PM	28.62	28.9	---	0	0	1.1	18.7	---	---	---	---
GMSG-6A	11/21/97	8:37 AM	28.81	19.9	---	0	0	1.2	19.2	---	---	---	---
GMSG-6B	09/24/97	7:07 PM	---	---	---	0	0	0	21.3	---	---	---	---
GMSG-6B	09/25/97	8:20 AM	---	---	---	0	0	0	21.1	---	---	---	---
GMSG-6B	09/25/97	6:43 PM	---	---	---	0	0	0	21.6	---	---	---	---
GMSG-6B	09/26/97	7:58 AM	---	---	---	0	0	0	21	---	---	---	---
GMSG-6B	09/27/97	9:00 AM	---	---	---	0	0	0	21.1	---	---	---	---
GMSG-6B	09/27/97	5:42 PM	---	---	---	0	0	0	21.1	---	---	---	---
GMSG-6B	09/28/97	8:03 AM	---	---	---	0	0	0	20.9	---	---	---	---
GMSG-6B	09/28/97	6:57 PM	---	---	---	0.06	0	0	21.2	---	---	---	---
GMSG-6B	09/29/97	8:42 AM	---	---	---	-1.75	0	0.2	21	---	---	---	---
GMSG-6B	09/29/97	7:04 PM	---	---	---	-0.06	0	0.5	20.4	---	---	---	---
GMSG-6B	09/30/97	8:43 AM	---	---	---	-1.45	0	0.2	20.9	---	---	---	---
GMSG-6B	09/30/97	7:02 PM	---	---	---	-4.5	0	0	21.2	---	---	---	---
GMSG-6B	10/01/97	9:12 AM	28.94	44.1	---	-2.5	0	0.1	21	---	---	---	---
GMSG-6B	10/01/97	6:33 PM	28.78	43	---	-3.5	0	0	21.1	---	---	---	---
GMSG-6B	10/02/97	7:27 AM	28.59	45	---	-0.35	0	0	21.1	---	---	---	---
GMSG-6B	10/02/97	6:38 PM	28.49	59	---	-0.03	0	0	21.1	---	---	---	---
GMSG-6B	10/03/97	8:01 AM	28.51	48.9	---	0	0	0	21.2	---	---	---	---
GMSG-6B	10/06/97	9:25 AM	---	---	---	-0.06	0	0	21.1	---	---	---	---
GMSG-6B	10/06/97	5:55 PM	---	---	---	-0.9	0	0	24.6	---	---	---	---
GMSG-6B	10/07/97	8:07 AM	0	55.9	---	-2	0	0	21.1	---	---	---	---
GMSG-6B	10/07/97	6:17 PM	28.79	59	---	-4	0	0.2	20.3	---	---	---	---
GMSG-6B	10/08/97	7:55 AM	28.75	59	---	-2.5	0	0	21.5	---	---	---	---
GMSG-6B	10/08/97	5:32 PM	0	72	---	-3	0	0.1	20.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-6B	10/09/97	7:47 AM	0	68	---	-0.29	0	0	21.2	---	---	---	---
GMSG-6B	10/09/97	5:56 PM	28.72	51.1	---	-10	0	0.4	21.1	---	---	---	---
GMSG-6B	10/10/97	7:44 AM	29.08	43	---	-8	0	0.6	20.6	---	---	---	---
GMSG-6B	10/10/97	6:08 PM	29.06	50	---	-3	0	0.1	21.1	---	---	---	---
GMSG-6B	10/11/97	8:06 AM	28.99	48.9	---	-2	0	0.1	21.1	---	---	---	---
GMSG-6B	10/11/97	5:45 PM	28.76	60.1	---	-5.5	0	0.4	20.3	---	---	---	---
GMSG-6B	10/12/97	7:44 AM	28.65	57.9	---	-8.7	0	0.6	20.9	---	---	---	---
GMSG-6B	10/12/97	6:07 PM	28.48	61	0.04	-1.4	0	0.6	24.2	---	---	---	---
GMSG-6B	10/13/97	7:51 AM	28.22	57.9	0.03	0	0	0.6	20.3	---	---	---	---
GMSG-6B	10/13/97	6:00 PM	28.52	43	T	-0.44	0	0.1	21	---	---	---	---
GMSG-6B	10/14/97	8:30 AM	28.71	36	---	-1.32	0	0.2	20.6	---	---	---	---
GMSG-6B	10/15/97	8:52 AM	29.08	42.1	---	-2.6	0	0.1	20.4	---	---	---	---
GMSG-6B	10/21/97	7:48 AM	28.71	33.1	T	0	0	0.2	19.4	---	---	---	---
GMSG-6B	10/22/97	8:09 AM	28.91	27	---	-0.46	0	0.1	19.7	---	---	---	---
GMSG-6B	10/22/97	6:13 PM	28.79	28.9	---	-0.06	0	0	21.2	---	---	---	---
GMSG-6B	10/23/97	8:00 AM	28.72	24.1	---	0.59	0	0.2	18.6	---	---	---	---
GMSG-6B	10/23/97	5:54 PM	28.63	32	---	0	0	0.1	18.8	---	---	---	---
GMSG-6B	10/24/97	7:41 AM	28.74	28	---	-0.5	0	0.1	19.1	---	---	---	---
GMSG-6B	10/29/97	7:15 AM	28.64	32	---	-0.23	---	---	---	---	---	---	---
GMSG-6B	10/29/97	11:21 AM	28.63	43	---	-0.09	0	0.2	17.9	---	---	---	---
GMSG-6B	10/30/97	6:50 AM	28.61	35.1	---	0.25	0	0	19.1	---	---	---	---
GMSG-6B	10/30/97	5:01 PM	28.35	55.9	---	0.5	0	0	19.4	---	---	---	---
GMSG-6B	10/31/97	6:25 AM	28.29	42.1	---	0.2	0	0.1	18.4	---	---	---	---
GMSG-6B	11/13/97	7:57 AM	28.65	19.9	---	0.02	0	0.6	14.4	---	---	---	---
GMSG-6B	11/18/97	4:21 PM	28.6	30	---	-0.14	0.2	0.2	16.8	---	---	---	---
GMSG-6B	11/19/97	4:18 PM	28.62	26.1	---	0.09	0.5	0.6	15.4	---	---	---	---
GMSG-6B	11/20/97	5:19 PM	28.62	28.9	---	-0.1	0.2	0.2	18.1	---	---	---	---
GMSG-6B	11/21/97	8:40 AM	28.81	19.9	---	-0.32	0.5	0.5	15.7	---	---	---	---
GMSG-6C	09/28/97	6:54 PM	---	---	---	0.34	0	0	21.3	---	---	---	---
GMSG-6C	09/29/97	8:40 AM	---	---	---	0.91	0	0	21.2	---	---	---	---
GMSG-6C	09/29/97	7:00 PM	---	---	---	-0.3	0	0	20.8	---	---	---	---
GMSG-6C	09/30/97	8:45 AM	---	---	---	-1.55	15.5	0.6	2.8	---	---	---	---
GMSG-6C	09/30/97	7:03 PM	---	---	---	-1.25	16.5	0.7	1.7	---	---	---	---
GMSG-6C	10/01/97	9:15 AM	28.94	44.1	---	-0.65	17.4	0.7	1	---	---	---	---
GMSG-6C	10/01/97	6:34 PM	28.78	43	---	0.55	17.8	0.7	0.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-6C	10/02/97	7:30 AM	28.57	50	---	0.75	18	0.7	0.6	---	---	---	---
GMSG-6C	10/02/97	6:39 PM	28.49	59	---	0.24	17.2	0.7	0.6	---	---	---	---
GMSG-6C	10/03/97	8:02 AM	28.51	48.9	---	-0.04	17.6	0.8	0.7	---	---	---	---
GMSG-6C	10/06/97	9:26 AM	---	---	---	-0.95	0	0	21.4	---	---	---	---
GMSG-6C	10/06/97	5:59 PM	---	---	---	-0.35	0	0	22.8	---	---	---	---
GMSG-6C	10/07/97	8:11 AM	0	55.9	---	-0.15	0.1	0	20.6	---	---	---	---
GMSG-6C	10/07/97	6:19 PM	28.79	59	---	0.31	3.6	0.1	15.8	---	---	---	---
GMSG-6C	10/08/97	7:57 AM	28.75	59	---	0	9.1	0.4	9.2	---	---	---	---
GMSG-6C	10/08/97	5:34 PM	0	72	---	0.63	13.5	0.6	3.4	---	---	---	---
GMSG-6C	10/09/97	7:49 AM	0	68	---	0.5	15.8	0.7	0.9	---	---	---	---
GMSG-6C	10/09/97	5:57 PM	28.72	51.1	---	-0.75	14.3	0.9	1.4	---	---	---	---
GMSG-6C	10/10/97	7:45 AM	29.08	43	---	-0.33	0	0	21.5	---	---	---	---
GMSG-6C	10/10/97	6:09 PM	29.06	50	---	0	0	0	21.3	---	---	---	---
GMSG-6C	10/11/97	8:09 AM	28.99	48.9	---	0.32	0	0	21.3	---	---	---	---
GMSG-6C	10/11/97	5:46 PM	28.76	60.1	---	0.95	14.2	0.9	1.7	---	---	---	---
GMSG-6C	10/12/97	7:45 AM	28.65	57.9	---	0.48	15.4	0.8	1	---	---	---	---
GMSG-6C	10/12/97	6:08 PM	28.48	61	0.04	0.5	16.2	0.9	0.8	---	---	---	---
GMSG-6C	10/13/97	7:55 AM	28.22	57.9	0.03	1	15.7	0.9	0.1	---	---	---	---
GMSG-6C	10/13/97	6:01 PM	28.52	43	T	-1.1	15.7	0.9	0.4	---	---	---	---
GMSG-6C	10/14/97	8:31 AM	28.71	36	---	-0.85	16.9	1	0.1	---	---	---	---
GMSG-6C	10/15/97	8:56 AM	29.08	42.1	---	-0.62	0	0	20.9	---	---	---	---
GMSG-6C	10/21/97	7:50 AM	28.71	33.1	T	0.45	10.3	1	4.1	---	---	---	---
GMSG-6C	10/22/97	8:11 AM	28.91	27	---	-0.06	0	0	21	---	---	---	---
GMSG-6C	10/22/97	6:14 PM	28.79	28.9	---	0.45	0	0	21.4	---	---	---	---
GMSG-6C	10/23/97	8:02 AM	28.72	24.1	---	0.27	4.9	0.2	14	---	---	---	---
GMSG-6C	10/23/97	5:56 PM	28.63	32	---	0.37	18.9	0.9	2.5	---	---	---	---
GMSG-6C	10/24/97	7:43 AM	28.74	28	---	-0.4	5.2	0.1	13.3	---	---	---	---
GMSG-6C	10/29/97	7:17 AM	28.64	32	---	-0.39	---	---	---	---	---	---	---
GMSG-6C	10/29/97	11:23 AM	28.63	43	---	-0.05	0	0	19.6	---	---	---	---
GMSG-6C	10/30/97	6:51 AM	28.61	35.1	---	0.55	0	0	20	---	---	---	---
GMSG-6C	10/30/97	5:03 PM	28.35	55.9	---	0.8	18.2	0.2	0.5	---	---	---	---
GMSG-6C	10/31/97	6:27 AM	28.29	42.1	---	0.2	19.1	0.2	0	---	---	---	---
GMSG-6C	11/13/97	7:59 AM	28.65	19.9	---	-0.04	17.6	1.4	0	---	---	---	---
GMSG-6C	11/18/97	4:22 PM	28.6	30	---	-0.39	17.8	1.2	0.5	---	---	---	---
GMSG-6C	11/19/97	4:25 PM	28.62	26.1	---	0.25	10.8	1.2	7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-6C	11/20/97	5:20 PM	28.62	28.9	---	-0.19	15.8	1.2	2	---	---	---	---
GMSG-6C	11/21/97	8:45 AM	28.81	19.9	---	-0.65	0.2	1	19	---	---	---	---
GMSG-7A	09/26/97	5:51 PM	---	---	---	0	0	0	20.6	---	---	---	---
GMSG-7A	09/27/97	8:54 AM	---	---	---	0	0	0.2	19.9	---	---	---	---
GMSG-7A	09/27/97	5:44 PM	---	---	---	0	0	0.2	19.3	---	---	---	---
GMSG-7A	09/28/97	8:06 AM	---	---	---	0	0	0.6	19.4	---	---	---	---
GMSG-7A	09/28/97	6:48 PM	---	---	---	0	0	0.2	21	---	---	---	---
GMSG-7A	09/29/97	8:50 AM	---	---	---	0	0	1	20.2	---	---	---	---
GMSG-7A	09/29/97	7:15 PM	---	---	---	0	0	1.1	19.7	---	---	---	---
GMSG-7A	09/30/97	8:55 AM	---	---	---	0	0	1.1	19.9	---	---	---	---
GMSG-7A	09/30/97	6:53 PM	---	---	---	0	0	1.1	20.6	---	---	---	---
GMSG-7A	10/01/97	9:20 AM	28.94	44.1	---	0	0	1.1	19.9	---	---	---	---
GMSG-7A	10/01/97	6:40 PM	28.78	43	---	0	0	1.1	20	---	---	---	---
GMSG-7A	10/02/97	7:35 AM	28.57	50	---	0	0	1.1	21.6	---	---	---	---
GMSG-7A	10/02/97	6:44 PM	28.49	59	---	-0.02	0	1	20	---	---	---	---
GMSG-7A	10/03/97	8:05 AM	28.51	48.9	---	0	0	1.1	20.4	---	---	---	---
GMSG-7A	10/06/97	9:33 AM	---	---	---	0	0	1	20.3	---	---	---	---
GMSG-7A	10/07/97	8:15 AM	0	55.9	---	0	0	1	19.5	---	---	---	---
GMSG-7A	10/07/97	6:23 PM	28.79	59	---	0	0	1.1	19.7	---	---	---	---
GMSG-7A	10/08/97	8:01 AM	28.75	59	---	0	0	1	20.5	---	---	---	---
GMSG-7A	10/08/97	5:37 PM	0	72	---	0	0	0.9	20.3	---	---	---	---
GMSG-7A	10/09/97	7:53 AM	0	68	---	0	0	0.9	20.4	---	---	---	---
GMSG-7A	10/09/97	6:02 PM	28.72	51.1	---	0	0	1.1	20.6	---	---	---	---
GMSG-7A	10/10/97	7:49 AM	29.08	43	---	0	0	1.2	20.3	---	---	---	---
GMSG-7A	10/10/97	6:12 PM	29.06	50	---	0	0	1.1	20.4	---	---	---	---
GMSG-7A	10/11/97	8:12 AM	28.99	48.9	---	0	0	1.1	20.4	---	---	---	---
GMSG-7A	10/11/97	5:50 PM	28.76	60.1	---	0	0	1	20.1	---	---	---	---
GMSG-7A	10/12/97	7:49 AM	28.65	57.9	---	0	0	1.1	20.5	---	---	---	---
GMSG-7A	10/12/97	6:17 PM	28.48	61	0.04	0	0	1	20.5	---	---	---	---
GMSG-7A	10/13/97	7:58 AM	28.22	57.9	0.03	-0.03	0	1	20.3	---	---	---	---
GMSG-7A	10/13/97	6:06 PM	28.52	43	T	0	0	1.1	20.4	---	---	---	---
GMSG-7A	10/14/97	8:37 AM	28.71	36	---	0	0	1.1	20.1	---	---	---	---
GMSG-7A	10/15/97	9:00 AM	29.08	42.1	---	0	0	1.1	19.9	---	---	---	---
GMSG-7A	10/21/97	7:53 AM	28.71	33.1	T	0	0	1.1	20.6	---	---	---	---
GMSG-7A	10/22/97	8:15 AM	28.91	27	---	0	0	1.1	20.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7A	10/22/97	6:22 PM	28.79	28.9	---	0	0	0	21.3	---	---	---	---
GMSG-7A	10/23/97	8:03 AM	28.72	24.1	---	0	0	0.2	20.4	---	---	---	---
GMSG-7A	10/23/97	5:58 PM	28.63	32	---	0	0	0.7	15.3	---	---	---	---
GMSG-7A	10/24/97	7:45 AM	28.74	28	---	0	0	1.1	19.8	---	---	---	---
GMSG-7A	10/29/97	7:19 AM	28.64	32	---	0.03	---	---	---	---	---	---	---
GMSG-7A	10/29/97	11:28 AM	28.63	43	---	0	0	0	18.7	---	---	---	---
GMSG-7A	10/30/97	6:56 AM	28.61	35.1	---	0	0	0.3	19.2	---	---	---	---
GMSG-7A	10/30/97	5:12 PM	28.35	55.9	---	0	0	0.3	19.6	---	---	---	---
GMSG-7A	10/31/97	6:33 AM	28.29	43	---	0	0	0.3	19.2	---	---	---	---
GMSG-7A	11/13/97	8:05 AM	28.65	19.9	---	0	0	1.4	17.8	---	---	---	---
GMSG-7A	11/18/97	4:29 PM	28.6	30	---	0	0	1.2	18.4	---	---	---	---
GMSG-7A	11/19/97	4:30 PM	28.61	21.9	---	0	0	1.1	18.6	---	---	---	---
GMSG-7A	11/20/97	5:25 PM	28.62	28.9	---	0	0	1.1	18.6	---	---	---	---
GMSG-7A	11/21/97	8:50 AM	28.81	19.9	---	0	0	1.1	19.1	---	---	---	---
GMSG-7A	12/02/97	10:05 AM	28.9	28	---	0	0	1.1	18	---	---	---	---
GMSG-7A	12/12/97	10:40 AM	28.61	28	---	0	0	1.1	19.5	---	---	---	---
GMSG-7A	01/21/98	3:50 PM	28.97	22	---	0.02	0.1	0.9	19.4	---	---	---	---
GMSG-7A	01/22/98	8:10 AM	29.03	14	T	0.01	0	0.9	19.3	---	---	---	---
GMSG-7A	02/18/98	4:21 PM	28.49	35.1	---	0	0	0.9	19.7	---	---	---	---
GMSG-7A	02/19/98	8:27 AM	28.59	32	---	0.02	0	0.8	20.2	---	---	---	---
GMSG-7A	03/30/98	2:47 PM	28.4	39	T	0.01	0	0.1	20.7	---	---	---	---
GMSG-7A	03/31/98	8:47 AM	28.48	34	T	0	0	0.2	20.1	---	---	---	---
GMSG-7A	04/14/98	3:46 PM	28.47	57.9	---	0	0	0.4	20.2	---	---	---	---
GMSG-7A	04/15/98	6:00 PM	28.61	41	---	0	0	0.5	20	---	---	---	---
GMSG-7A	04/16/98	8:54 AM	28.47	30.9	0.05	0	0	0.5	19.6	---	---	---	---
GMSG-7A	04/16/98	3:28 PM	28.43	34	T	0	0	0.5	19.9	---	---	---	---
GMSG-7A	04/17/98	8:32 AM	28.57	39	---	0	0	0.5	19.8	---	---	---	---
GMSG-7A	04/30/98	4:30 PM	28.58	69.1	---	0	0	0.5	20	---	---	---	---
GMSG-7A	05/01/98	8:11 AM	28.48	54	---	0	0	0.5	19.9	---	---	---	---
GMSG-7A	05/07/98	3:52 PM	28.53	69.1	---	0	0	0.8	19.9	---	---	---	---
GMSG-7A	05/08/98	8:55 AM	28.66	57.9	---	0	0	1	19.8	---	---	---	---
GMSG-7A	05/14/98	3:52 PM	28.72	77	---	0	0	0.8	19.5	---	---	---	---
GMSG-7A	05/15/98	7:48 AM	28.69	66.9	---	0	0	0.7	19.6	---	---	---	---
GMSG-7A	05/20/98	4:32 PM	28.73	69.1	---	0	0	0.8	19.9	---	---	---	---
GMSG-7A	05/21/98	8:00 AM	28.84	52	---	0	0	0.9	20.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7A	05/28/98	4:13 PM	28.49	86	---	0	0	0.8	19.4	---	---	---	---
GMSG-7A	05/29/98	10:01 AM	28.62	73.9	---	0	0	0.8	19.6	---	---	---	---
GMSG-7A	06/02/98	6:12 PM	28.5	52	---	0	0	1	20.1	---	---	---	---
GMSG-7A	06/05/98	9:14 AM	28.74	52	---	0	0	1	20.1	---	---	---	---
GMSG-7A	06/11/98	11:08 AM	28.57	59	---	0	0	1	20	---	---	---	---
GMSG-7A	06/12/98	8:54 AM	28.29	62.1	---	0	0	1	19.8	---	---	---	---
GMSG-7A	06/13/98	8:06 AM	28.53	63	---	0	0	1.1	19.8	---	---	---	---
GMSG-7A	06/14/98	11:15 AM	28.45	75.9	---	0	0	0.9	19.6	---	---	---	---
GMSG-7A	06/15/98	9:19 AM	28.32	75	---	0	0	1	19.8	---	---	---	---
GMSG-7A	06/16/98	6:15 PM	28.51	73.9	---	0.05	0	0.9	19.9	---	---	---	---
GMSG-7A	06/17/98	1:45 PM	28.73	80.1	---	0	0	0.8	19.7	---	---	---	---
GMSG-7A	06/22/98	3:50 PM	28.67	82.9	---	0	0	0.9	19.5	---	---	---	---
GMSG-7A	06/23/98	8:43 AM	28.83	69.1	---	0	0	1	19.7	---	---	---	---
GMSG-7A	06/24/98	1:52 PM	28.58	82	---	0	0	0.9	19.6	---	---	---	---
GMSG-7A	06/26/98	3:31 PM	---	---	---	0	0	0.9	19.2	---	---	---	---
GMSG-7A	06/27/98	1:27 PM	28.62	72	---	0	0	0.9	19.7	---	---	---	---
GMSG-7A	06/27/98	1:27 PM	28.62	72	---	0	0	0.9	19.7	60	22	3.5	---
GMSG-7A	06/28/98	11:47 AM	28.55	81	---	0	0	0.8	19.5	60	22	---	---
GMSG-7A	07/06/98	5:44 PM	28.78	64.9	0.02	0	0	1.1	19.7	60	35	3	---
GMSG-7A	07/07/98	7:59 AM	28.76	57.9	---	0	0	1.1	19.6	65	35	3	---
GMSG-7A	07/08/98	7:11 PM	28.73	73.9	---	0	0	1	19.4	175	55	3.5	---
GMSG-7A	07/09/98	5:01 PM	28.78	75	---	0	0	1	19.6	50	27	6.5	---
GMSG-7A	07/10/98	3:48 PM	28.89	75	---	0	0	0.6	25.1	70	30	---	---
GMSG-7A	07/11/98	7:10 PM	28.76	75.9	---	0	0	0.7	20.1	50	30	---	---
GMSG-7A	07/12/98	9:44 AM	28.72	80.1	---	0	0	0.9	19.3	120	80	---	---
GMSG-7A	07/14/98	6:40 PM	28.73	69.1	---	0	0	1	19.2	50	0	---	---
GMSG-7A	07/15/98	11:02 AM	28.65	73.9	---	0	0	1	19.7	15	6	1.75	---
GMSG-7A	07/21/98	6:12 PM	28.59	79	---	0	0	0.7	20	>4	>4	>4	---
GMSG-7A	07/22/98	6:05 PM	28.61	75	---	0	0	0.8	19.7	200	22	1.5	---
GMSG-7A	07/23/98	6:35 PM	28.71	64.9	---	-0.01	0	1	19.7	4	4	4	---
GMSG-7A	07/24/98	6:23 PM	28.86	69.1	---	0	0	1	19.7	---	---	---	---
GMSG-7A	07/26/98	1:47 PM	28.73	82	---	0	0.6	0.7	19.5	30	24	4	---
GMSG-7A	07/27/98	5:10 PM	28.59	79	---	0	0	1	19.3	4	---	---	---
GMSG-7A	07/28/98	1:25 PM	28.47	78.1	---	0	0.1	1	19.2	30	20	2	---
GMSG-7A	07/29/98	12:45 PM	28.69	78.1	---	0	0	0.9	19.5	2.5	---	2.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7A	08/04/98	12:30 PM	28.92	77	---	0	0	0.9	19.6	<3.5	<3.5	3.5	---
GMSG-7A	08/05/98	12:29 PM	28.94	73.9	---	0	0	1	19.5	140	55	2	---
GMSG-7A	08/05/98	7:03 PM	28.9	72	---	0	---	---	---	---	---	---	---
GMSG-7A	08/06/98	8:03 AM	28.84	66.9	T	0	---	---	---	---	---	---	---
GMSG-7A	08/07/98	11:50 AM	28.79	73	---	0	0	1	19.2	150	30	5.5	---
GMSG-7A	08/09/98	8:08 AM	28.83	73	---	0	0	1.1	19.2	<1.75	<1.75	1.75	---
GMSG-7A	08/10/98	8:27 AM	28.73	66.9	---	0	0	0.8	20.2	<1.75	<1.75	1.75	---
GMSG-7A	08/11/98	4:14 PM	28.92	73	---	0	0	0.7	20.3	<3	<3	3	---
GMSG-7A	08/12/98	11:37 AM	28.97	73.9	---	0	0	0.6	21.3	2.5	2.5	5	---
GMSG-7A	08/13/98	12:05 PM	28.84	80.1	---	0	0	0.6	21.1	2.2	2.2	4.5	---
GMSG-7A	08/14/98	11:49 AM	28.61	72	0.03	0	0	0.7	21.1	2.5	2.5	5	---
GMSG-7A	08/15/98	11:44 AM	28.78	71.1	---	0	0	0.7	21	1.7	1.7	4	---
GMSG-7A	08/16/98	11:44 AM	28.8	75	---	0	0	0.6	21.4	1.5	1.5	4	---
GMSG-7A	08/17/98	11:51 AM	28.71	72	---	0	0	0.7	20.7	1.2	1.2	3.5	---
GMSG-7A	08/18/98	12:33 PM	29.03	68	---	0	0	0.7	21.2	2.3	2.3	5	---
GMSG-7A	08/19/98	11:34 AM	28.99	66.9	---	0	0	0.8	20.4	1	1	1.7	---
GMSG-7A	08/20/98	11:42 AM	28.86	81	---	0	0	0.7	21	1	1	3.5	---
GMSG-7A	08/21/98	12:50 PM	28.95	81	---	0	0	0.6	21	3.2	3.2	6	---
GMSG-7A	08/22/98	11:30 AM	28.89	68	---	0	0	0.8	20.2	1	1	2.5	---
GMSG-7A	08/23/98	11:46 AM	28.47	75.9	---	0	0	0.8	20.4	<1	<1	<1	---
GMSG-7A	08/24/98	11:36 AM	28.43	77	---	0	0	0.7	21.1	<2.25	<2.25	2.25	---
GMSG-7A	08/25/98	11:35 AM	28.61	75.9	---	0	0	0.7	20.9	<1.75	<1.75	1.75	---
GMSG-7A	08/26/98	10:54 AM	28.78	79	---	0	0	0.7	21	16	9	9.5	---
GMSG-7A	08/26/98	3:58 PM	28.76	82.9	---	0.01	0	0.6	20.8	3.5	3.5	5	---
GMSG-7A	08/27/98	11:04 AM	28.83	81	---	0	0	0.7	20.6	<1	<1	2.25	---
GMSG-7A	08/28/98	11:14 AM	28.66	79	---	0.01	0	0.7	20.5	<1	<1	2.25	---
GMSG-7A	08/29/98	11:20 AM	28.67	75.9	---	0.03	0	0.7	20.8	3.25	<1	3.25	---
GMSG-7A	08/30/98	11:22 AM	28.75	72	---	0.01	0	0.7	20.8	2.25	<1	2	---
GMSG-7A	08/31/98	12:14 PM	28.83	75	---	0.03	0	0.7	20.5	1.75	1.75	4.5	---
GMSG-7A	09/01/98	1:24 PM	28.54	73	T	-0.01	0	0.8	20.2	1.75	<1	1.75	---
GMSG-7A	09/02/98	12:29 PM	28.53	63	T	-0.03	0	0.9	20	1.75	<1	1.75	---
GMSG-7A	09/03/98	12:52 PM	28.56	70	---	0	0	0.7	20.6	1	1	3	---
GMSG-7A	09/04/98	11:51 AM	28.71	78.1	---	0	0	0.7	21	1	1	2.7	---
GMSG-7A	09/09/98	11:40 AM	28.91	69.1	---	0	0	0.8	20.7	<1	<1	2.5	---
GMSG-7A	09/11/98	11:13 AM	28.62	89.1	---	0	0	0.6	20.9	<3.5	<3.5	3.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7A	09/14/98	1:18 PM	28.59	68	0.01	0	0	0.8	20.2	<3	<3	3	---
GMSG-7A	09/21/98	2:37 PM	28.78	55.9	---	0	0	0.8	20.3	<2.25	<2.25	2.25	---
GMSG-7A	09/22/98	11:25 AM	28.89	55	---	0	0	0.8	20.2	<2.5	<2.5	2.5	---
GMSG-7A	09/23/98	12:00 PM	28.87	64	---	0	0	0.7	20.5	<2.5	<2.5	2.5	---
GMSG-7A	09/28/98	11:45 AM	28.74	66.9	---	0	0	0.8	20.7	<2.5	<2.5	2.5	---
GMSG-7A	10/07/98	11:36 AM	28.67	54	---	0	0	0.9	19.7	<3.5	<3.5	3.5	---
GMSG-7A	10/14/98	9:13 AM	28.87	39.9	---	0	0	1	19.1	<3	<3	3	---
GMSG-7A	10/24/98	3:10 PM	28.77	72	---	-0.1	0	0.7	20.2	<3	<3	3	---
GMSG-7A	10/27/98	10:45 AM	28.75	54	---	0	0	0.8	19.8	---	---	---	---
GMSG-7A	12/16/98	3:52 PM	28.64	32	---	0	0	0.8	19.1	0	0	0	---
GMSG-7A	01/20/99	1:23 PM	28.63	28.9	---	0	0	0.6	20.7	2	2	2	---
GMSG-7A	02/10/99	12:36 PM	28.77	35.1	---	0	0	0.5	16.1	2.5	2.5	3	---
GMSG-7A	03/13/99	10:25 AM	29.11	28	---	0	0	0.4	19.6	<1	<1	1.25	---
GMSG-7A	04/13/99	10:05 AM	28.95	51.1	---	0	0	0.3	19.7	0	0	3	---
GMSG-7A	10/09/99	6:49 PM	28.66	59	---	-0.66	0.3	0.3	0.4	1.5	1.5	1.5	---
GMSG-7A	01/19/00	2:36 PM	28.59	16	T	0.93	0	0.1	16.8	1.25	<1	1	---
GMSG-7A	04/18/00	1:20 PM	28.69	44	---	-0.78	0	0	15	12.5	11.42	11.96	---
GMSG-7A	07/22/00	9:25 AM	28.9	59	---	-0.94	0	0.2	19.3	7	7	7	---
GMSG-7A	10/20/00	10:35 AM	28.61	69	---	1.08	0	0	8	0.8	---	0.23	---
GMSG-7A	01/26/01	5:05 PM	28.51	23	T	2.15	0	0.1	5.7	3.74	---	0.43	---
GMSG-7A	04/23/01	9:15 AM	28.36	65	---	2.71	0	0	13.4	-2	-3.5	-2	---
GMSG-7A	07/11/01	10:54 AM	28.82	74	---	-0.58	0	0.3	20.5	0	0	0	---
GMSG-7A	09/20/01	1:53 PM	28.64	67	---	0.24	0	0	11.4	0	0	0	---
GMSG-7A	02/16/02	10:56 AM	28.57	31	---	3.82	0	0	19.9	-0.48	---	-0.48	---
GMSG-7B	09/26/97	5:49 PM	---	---	---	0	0	0	21.2	---	---	---	---
GMSG-7B	09/27/97	8:54 AM	---	---	---	0	0	0	21	---	---	---	---
GMSG-7B	09/27/97	5:47 PM	---	---	---	0	0	0.1	21	---	---	---	---
GMSG-7B	09/28/97	8:08 AM	---	---	---	0	0	0.4	20.9	---	---	---	---
GMSG-7B	09/28/97	6:49 PM	---	---	---	0	0	0.9	20.1	---	---	---	---
GMSG-7B	09/29/97	8:48 AM	---	---	---	0	0	0.5	20.9	---	---	---	---
GMSG-7B	09/29/97	7:12 PM	---	---	---	0	0	0.7	20.3	---	---	---	---
GMSG-7B	09/30/97	8:57 AM	---	---	---	0	0	0.5	20.8	---	---	---	---
GMSG-7B	09/30/97	6:55 PM	---	---	---	-0.01	0	0.4	21.1	---	---	---	---
GMSG-7B	10/01/97	9:25 AM	28.94	44.1	---	0	0	0.5	20.7	---	---	---	---
GMSG-7B	10/01/97	6:40 PM	28.78	43	---	0	0	0.5	20.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7B	10/02/97	7:37 AM	28.57	50	---	0	0	0.6	22	---	---	---	---
GMSG-7B	10/02/97	6:45 PM	28.49	59	---	0	0	0.5	20.7	---	---	---	---
GMSG-7B	10/03/97	8:06 AM	28.51	48.9	---	0	0	0.6	20.7	---	---	---	---
GMSG-7B	10/06/97	9:35 AM	---	---	---	0	0	0.6	20.8	---	---	---	---
GMSG-7B	10/07/97	8:16 AM	0	55.9	---	0	0	0.6	22.1	---	---	---	---
GMSG-7B	10/07/97	6:24 PM	28.79	59	---	0	0	0.5	20.2	---	---	---	---
GMSG-7B	10/08/97	8:03 AM	28.75	59	---	0	0	0.4	21.2	---	---	---	---
GMSG-7B	10/08/97	5:38 PM	0	72	---	0	0	0.2	20.7	---	---	---	---
GMSG-7B	10/09/97	7:54 AM	0	68	---	0	0	0.4	20.8	---	---	---	---
GMSG-7B	10/09/97	6:03 PM	28.72	51.1	---	0	0	0.5	20.9	---	---	---	---
GMSG-7B	10/10/97	7:50 AM	29.08	43	---	0	0	0.6	20.9	---	---	---	---
GMSG-7B	10/10/97	6:13 PM	29.06	50	---	0	0	0.5	20.9	---	---	---	---
GMSG-7B	10/11/97	8:13 AM	28.99	48.9	---	0	0	0.5	21	---	---	---	---
GMSG-7B	10/11/97	5:51 PM	28.76	60.1	---	0	0	0.5	20.5	---	---	---	---
GMSG-7B	10/12/97	7:52 AM	28.65	57.9	---	0	0	0.5	20.9	---	---	---	---
GMSG-7B	10/12/97	6:17 PM	28.48	61	0.04	0	0.2	0.5	20.8	---	---	---	---
GMSG-7B	10/13/97	7:59 AM	28.22	57.9	0.03	0	0	0.5	20.8	---	---	---	---
GMSG-7B	10/13/97	6:06 PM	28.52	43	T	0	0	0.6	20.5	---	---	---	---
GMSG-7B	10/14/97	8:36 AM	28.71	36	---	0	0	0.6	20.8	---	---	---	---
GMSG-7B	10/15/97	9:02 AM	29.08	42.1	---	0	0	0.6	20.3	---	---	---	---
GMSG-7B	10/21/97	7:54 AM	28.71	33.1	T	0	0	0.6	20.4	---	---	---	---
GMSG-7B	10/22/97	8:17 AM	28.91	27	---	0	0	0.5	20.5	---	---	---	---
GMSG-7B	10/22/97	6:22 PM	28.79	28.9	---	0	0	0	21.3	---	---	---	---
GMSG-7B	10/23/97	6:00 PM	28.63	32	---	0	0	0.4	17.7	---	---	---	---
GMSG-7B	10/24/97	7:47 AM	28.74	28	---	0	0	0.7	19.9	---	---	---	---
GMSG-7B	10/29/97	7:20 AM	28.64	32	---	0	---	---	---	---	---	---	---
GMSG-7B	10/29/97	11:30 AM	28.62	45	---	0	0	0	18.7	---	---	---	---
GMSG-7B	10/30/97	6:57 AM	28.61	35.1	---	0	0	0.6	19.4	---	---	---	---
GMSG-7B	10/30/97	5:13 PM	28.35	55.9	---	0.02	0	0.4	20.1	---	---	---	---
GMSG-7B	10/31/97	6:34 AM	28.29	43	---	0.01	0	0.6	19.4	---	---	---	---
GMSG-7B	11/13/97	8:03 AM	28.65	19.9	---	0	0	0.8	18.2	---	---	---	---
GMSG-7B	11/18/97	4:30 PM	28.61	28	---	0	0	0.7	17.8	---	---	---	---
GMSG-7B	11/19/97	4:35 PM	28.61	21.9	---	0	0	0.6	18.6	---	---	---	---
GMSG-7B	11/20/97	5:25 PM	28.62	28.9	---	0	0	0.6	19	---	---	---	---
GMSG-7B	11/21/97	8:53 AM	28.81	19.9	---	0	0	0.5	19.4	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7B	12/02/97	9:55 AM	28.9	28	---	0	0	0.6	17.3	---	---	---	---
GMSG-7B	12/12/97	10:45 AM	28.61	28	---	0	0	0.7	18.4	---	---	---	---
GMSG-7B	02/19/98	8:34 AM	28.6	33.1	---	0	0	0.3	20.4	---	---	---	---
GMSG-7B	03/30/98	2:52 PM	28.4	39	T	0.03	0	0	20.5	---	---	---	---
GMSG-7B	03/31/98	8:50 AM	28.48	34	T	0.01	0	0	20.3	---	---	---	---
GMSG-7B	04/14/98	3:48 PM	28.47	57.9	---	0.01	0	0.6	20.3	---	---	---	---
GMSG-7B	04/15/98	6:05 PM	28.61	41	---	0	0	0.6	19.9	---	---	---	---
GMSG-7B	04/16/98	8:58 AM	28.47	30.9	0.05	0	0	0.7	19.8	---	---	---	---
GMSG-7B	04/16/98	3:32 PM	28.47	34	---	0	0	0.6	19.6	---	---	---	---
GMSG-7B	04/17/98	8:35 AM	28.57	39	---	0	0	0.7	19.9	---	---	---	---
GMSG-7B	04/30/98	4:35 PM	28.58	69.1	---	0	0	0.5	19.3	---	---	---	---
GMSG-7B	05/01/98	8:14 AM	28.48	54	---	0	0	0.6	20	---	---	---	---
GMSG-7B	05/07/98	3:54 PM	28.53	69.1	---	0	0	0.8	19.8	---	---	---	---
GMSG-7B	05/08/98	8:57 AM	28.66	57.9	---	0	0	1	19.5	---	---	---	---
GMSG-7B	05/14/98	3:54 PM	28.72	77	---	0	0	0.7	18.2	---	---	---	---
GMSG-7B	05/15/98	7:50 AM	28.69	66.9	---	0	0	0.9	19	---	---	---	---
GMSG-7B	05/20/98	4:34 PM	28.73	69.1	---	0	0	0.8	18.6	---	---	---	---
GMSG-7B	05/21/98	8:02 AM	28.84	52	---	0	0	1	19.4	---	---	---	---
GMSG-7B	05/28/98	4:17 PM	28.49	86	---	0	0	0.7	17.7	---	---	---	---
GMSG-7B	05/29/98	10:03 AM	28.62	73.9	---	0	0	0.6	19.1	---	---	---	---
GMSG-7B	06/02/98	6:24 PM	28.5	52	---	0	0	0	20.5	---	---	---	---
GMSG-7B	06/05/98	9:20 AM	28.74	52	---	-0.8	0	0.7	20.6	---	---	---	---
GMSG-7B	06/11/98	11:10 AM	28.57	59	---	0	0	0.7	18.9	---	---	---	---
GMSG-7B	06/12/98	8:57 AM	28.29	62.1	---	0	0	0.7	19.5	---	---	---	---
GMSG-7B	06/13/98	8:09 AM	28.53	63	---	0	0	0.7	19.5	---	---	---	---
GMSG-7B	06/14/98	11:19 AM	28.45	75.9	---	0.4	0	0.4	19.4	---	---	---	---
GMSG-7B	06/15/98	9:21 AM	28.32	75	---	0	0	0.3	19.4	---	---	---	---
GMSG-7B	06/16/98	6:18 PM	28.51	73.9	---	0.04	0	0.4	19.6	---	---	---	---
GMSG-7B	06/17/98	1:47 PM	28.73	80.1	---	0	0	0.4	19.6	---	---	---	---
GMSG-7B	06/22/98	3:53 PM	28.67	82.9	---	0	0	0.4	19	---	---	---	---
GMSG-7B	06/23/98	8:45 AM	28.83	69.1	---	-0.03	0	0.4	19.6	---	---	---	---
GMSG-7B	06/24/98	1:54 PM	28.58	82	---	-0.01	0	0.4	19.4	---	---	---	---
GMSG-7B	06/26/98	3:33 PM	---	---	---	-0.18	0	0.4	18.9	---	---	---	---
GMSG-7B	06/27/98	1:29 PM	28.62	72	---	-0.01	0	0.5	19.3	30	14	3.5	---
GMSG-7B	06/27/98	1:29 PM	28.62	72	---	-0.01	0	0.5	19.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7B	06/28/98	11:49 AM	28.55	81	---	0	0	0.4	19.4	22	17	---	---
GMSG-7B	07/06/98	5:46 PM	28.78	64.9	0.02	0	0	0.7	19.4	35	27	3	---
GMSG-7B	07/07/98	8:01 AM	28.76	57.9	---	-0.01	0	0.6	19.6	40	25	3	---
GMSG-7B	07/08/98	7:12 PM	28.73	73.9	---	-0.1	0	0.8	18.4	6	5	3.5	---
GMSG-7B	07/09/98	5:03 PM	28.78	75	---	-0.53	0	0.6	18.9	35	23	6.5	---
GMSG-7B	07/10/98	3:51 PM	28.89	75	---	0.22	0	0.4	19.7	22	18	---	---
GMSG-7B	07/11/98	7:12 PM	28.76	75.9	---	0	0	0.4	19.8	33	17	---	---
GMSG-7B	07/12/98	9:46 AM	28.72	80.1	---	0.03	0	0.5	19.1	60	45	---	---
GMSG-7B	07/14/98	6:41 PM	28.73	69.1	---	0	0	0.4	19.3	450	90	---	---
GMSG-7B	07/15/98	11:04 AM	28.65	73.9	---	-0.03	0	0.7	19.7	5	1.75	1.75	---
GMSG-7B	07/21/98	6:15 PM	28.59	79	---	-0.02	0	0.3	19.3	6.5	5.5	4	---
GMSG-7B	07/22/98	6:08 PM	28.61	75	---	0	0	0.4	19.7	14	6	1.5	---
GMSG-7B	07/23/98	6:37 PM	28.71	64.9	---	-0.02	0	0.4	19.6	10	5.5	4	---
GMSG-7B	07/24/98	6:25 PM	28.86	69.1	---	-0.01	0	0.4	19.9	---	---	---	---
GMSG-7B	07/26/98	1:50 PM	28.73	82	---	0	0	0.2	19.4	27	16	4	---
GMSG-7B	07/27/98	5:15 PM	28.59	79	---	0	0	0.5	19.1	35	25	2	---
GMSG-7B	07/28/98	1:27 PM	28.47	78.1	---	0	0.1	0.4	19.2	2.5	2	2	---
GMSG-7B	07/29/98	12:47 PM	28.69	78.1	---	0.11	0	0	19.8	2.5	2.5	2.5	---
GMSG-7B	08/04/98	12:32 PM	28.92	77	---	0	0	0.3	19.2	7	4	3.5	---
GMSG-7B	08/05/98	12:33 PM	28.94	75.9	---	-0.01	0	0.5	19.9	40	36	2	---
GMSG-7B	08/05/98	7:04 PM	28.9	72	---	0	---	---	---	---	---	---	---
GMSG-7B	08/06/98	8:04 AM	28.84	66.9	T	-0.1	---	---	---	---	---	---	---
GMSG-7B	08/07/98	11:54 AM	28.79	73	---	0.04	0	0.5	19.1	60	20	5.5	---
GMSG-7B	08/09/98	9:26 AM	28.81	77	---	0	0	0.4	19.2	---	---	---	---
GMSG-7B	08/10/98	9:41 AM	28.74	77	---	0	0	0.3	21.3	---	---	---	---
GMSG-7B	08/11/98	5:11 PM	28.91	72	---	-0.09	0	0.3	21.9	---	---	---	---
GMSG-7B	08/12/98	11:43 AM	28.97	73.9	---	-0.24	0	0.2	22.5	7	<1	3	---
GMSG-7B	08/13/98	12:13 PM	28.84	80.1	---	0	0	0.4	21.3	1.8	1.8	4	---
GMSG-7B	08/14/98	11:44 AM	28.61	72	0.03	-0.44	0	0.2	22.4	4.5	4.5	5	---
GMSG-7B	08/15/98	11:37 AM	28.78	71.1	---	-0.04	0	0.4	21.3	1.7	1.7	4	---
GMSG-7B	08/16/98	11:36 AM	28.8	75	---	-0.54	0	0.2	22.7	2.2	2.2	4	---
GMSG-7B	08/17/98	11:44 AM	28.71	72	---	-0.4	0	0.3	22.2	3.5	3.5	3.5	---
GMSG-7B	08/18/98	12:21 PM	29.03	66.9	---	-0.37	0	0.2	22.8	4.2	4.2	5	---
GMSG-7B	08/19/98	11:29 AM	28.99	64.9	---	-0.01	0	0.5	20.7	1	1	1.7	---
GMSG-7B	08/20/98	11:36 AM	28.86	81	---	-0.66	0	0.2	22.4	2.8	2.8	3.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7B	08/21/98	12:43 PM	28.95	81	--	0	0	0.4	21.3	6	6	6	--
GMSG-7B	08/22/98	11:25 AM	28.89	66.9	--	-0.86	0	0.3	21.6	6	4.8	2.5	--
GMSG-7B	08/23/98	11:52 AM	28.47	75.9	--	0	0	0.3	22	1.5	<1	<1	--
GMSG-7B	08/24/98	11:30 AM	28.43	77	--	-0.48	0	0.2	22.6	2	2	2	--
GMSG-7B	08/25/98	11:28 AM	28.6	73	--	-1.15	0	0.3	22.3	3	1.75	1.75	--
GMSG-7B	08/26/98	12:50 PM	28.78	82	--	-0.05	0	0.4	21.8	11	11	11	--
GMSG-7B	08/26/98	4:04 PM	28.76	82.9	--	-0.31	0	0.4	21.4	3.5	3.5	5	--
GMSG-7B	08/27/98	11:12 AM	28.83	81	--	-0.14	0	0.4	21	<1	<1	2.25	--
GMSG-7B	08/28/98	11:24 AM	28.66	79	--	0.01	0	0.4	20.9	3	<1	2.25	--
GMSG-7B	08/29/98	11:30 AM	28.66	77	--	-0.02	0	0.4	21.1	2.75	<1	2.75	--
GMSG-7B	08/30/98	11:30 AM	28.74	73	--	-0.02	0	0.4	21.1	2	<1	2	--
GMSG-7B	08/31/98	12:20 PM	28.83	75	--	-0.07	0	0.4	20.9	1.5	1.5	4	--
GMSG-7B	09/01/98	1:32 PM	28.51	73	--	0.07	0	0.5	20.8	1.75	<1	1.5	--
GMSG-7B	09/02/98	12:39 PM	28.52	63	--	0.01	0	0.5	20.1	50	47.5	1.75	--
GMSG-7B	09/03/98	12:45 PM	28.56	70	--	-0.16	0	0.4	21.1	3.5	3.5	3.5	--
GMSG-7B	09/04/98	11:44 AM	28.71	78.1	--	-0.41	0	0.3	21.4	1	1	2.7	--
GMSG-7B	09/09/98	11:45 AM	28.91	69.1	--	-0.06	0	0.3	21.2	<1	<1	2.5	--
GMSG-7B	09/11/98	11:16 AM	28.62	89.1	--	0.05	0	0.2	21.3	3.5	3.5	3.5	--
GMSG-7B	09/14/98	1:11 PM	28.59	68	0.01	0.01	0	0.4	20.6	3	3	3	--
GMSG-7B	09/16/98	11:17 AM	28.92	71.1	--	-0.09	0	0.3	20.9	2	2	2	--
GMSG-7B	09/21/98	2:45 PM	28.78	55.9	--	-0.16	0	0.3	20.9	10	10	2.25	--
GMSG-7B	09/22/98	12:11 PM	28.89	57.9	--	-0.13	0	0.3	20.4	2.5	2.5	2.5	--
GMSG-7B	09/23/98	12:06 PM	28.87	64	--	0	0	0.2	21	2	2	2	--
GMSG-7B	09/28/98	11:53 AM	28.74	66.9	--	-0.08	0	0.3	21.2	2	2	2	--
GMSG-7B	10/07/98	11:42 AM	28.67	54	--	-0.13	0	0.4	20.1	3	3	3	--
GMSG-7B	10/14/98	9:19 AM	28.87	39.9	--	0	0	0.4	19.5	3	3	3	--
GMSG-7B	10/24/98	3:16 PM	28.77	72	--	0.07	0	0	20.2	3	3	3	--
GMSG-7B	10/27/98	10:52 AM	28.75	54	--	0.04	0	0.4	20.1	--	--	--	--
GMSG-7B	11/17/98	8:44 AM	28.81	30.9	--	-0.2	0	0.4	19.4	22	16	17.5	--
GMSG-7B	12/16/98	4:00 PM	28.64	32	--	0.1	0	0.4	19.2	2	2	0	--
GMSG-7B	01/20/99	1:31 PM	28.63	28	--	-0.17	0	0.3	20.7	2	2	2	--
GMSG-7B	02/10/99	12:44 PM	28.77	35.1	--	-0.06	0	0.3	19.9	3	3	3	--
GMSG-7B	03/13/99	10:34 AM	29.09	33.1	--	0	0	0.2	19.7	1.5	1.5	1.5	--
GMSG-7B	04/13/99	10:12 AM	28.95	51.1	--	0.16	0	0	20.3	0	0	3	--
GMSG-7B	07/26/99	5:51 PM	28.66	81	--	0.11	0	0.1	13.2	15	5	2.5	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7B	10/09/99	2:46 PM	28.67	71.1	---	0.01	0	0.3	18.1	1.5	1.5	1.5	---
GMSG-7B	01/19/00	2:40 PM	28.59	16	T	0.12	0	0	18.8	<1	<1	<1	---
GMSG-7B	04/18/00	1:25 PM	28.69	44	---	-0.42	0	0	17.5	12.37	11.68	12.06	---
GMSG-7B	07/22/00	9:33 AM	28.91	62	---	-0.11	0	0	19.6	4	4	4	---
GMSG-7B	10/20/00	10:39 AM	28.61	69	---	-0.14	0	0	18.2	0.06	-1.32	0	---
GMSG-7B	01/26/01	5:00 PM	28.51	23	T	1.46	0	0	13.7	0.54	---	0.41	---
GMSG-7B	04/23/01	9:20 AM	28.36	65	---	0.17	0	0	17.1	-5.3	-1.9	-2	---
GMSG-7B	07/11/01	10:50 AM	28.82	74	---	-0.05	0	0.1	20.7	0	0	0	---
GMSG-7B	09/20/01	1:57 PM	28.64	67	---	0	0	0	20.3	0	0	0	---
GMSG-7B	09/25/01	3:48 PM	28.86	56	---	-5	0	0.1	20.7	46.7	0	0	---
GMSG-7B	10/02/01	2:07 PM	28.56	75	---	-0.65	0	0.2	20.6	6.15	5.5	5.2	---
GMSG-7B	10/10/01	8:55 AM	28.57	58	T	-0.65	0	0.3	19.3	0.6	0	0.1	---
GMSG-7B	10/18/01	8:44 AM	28.6	43	---	-0.24	0	0.3	18.6	0	0	0.8	---
GMSG-7B	10/23/01	10:30 AM	28.21	52	---	-0.16	0	0.2	20.6	0.1	0.05	0.01	---
GMSG-7B	11/02/01	12:54 PM	28.68	50	---	-0.3	0	0.1	20.8	0.43	-0.85	0.43	---
GMSG-7B	11/07/01	10:07 AM	29.03	43	---	-0.27	0	0.1	20.6	-0.16	-1.2	-0.21	---
GMSG-7B	11/13/01	1:06 PM	28.76	46	---	0.45	0	0.1	20	-0.52	-1.9	-0.52	---
GMSG-7B	02/16/02	10:53 AM	28.57	31	---	-0.32	0	0.2	19.2	-0.08	-2.73	-0.45	---
GMSG-7B	05/15/02	8:56 AM	28.73	50	---	0.51	0	0	14.7	-3	-2.08	-3	---
GMSG-7C	09/28/97	6:46 PM	---	---	---	>2	0	0.1	20.6	---	---	---	---
GMSG-7C	09/29/97	8:46 AM	---	---	---	0.25	0	0.9	20.6	---	---	---	---
GMSG-7C	09/29/97	7:09 PM	---	---	---	0	0.2	0.1	20.5	---	---	---	---
GMSG-7C	09/30/97	9:00 AM	---	---	---	-0.25	0	0	20.6	---	---	---	---
GMSG-7C	09/30/97	6:57 PM	---	---	---	-0.11	0	0	20.9	---	---	---	---
GMSG-7C	10/01/97	9:30 AM	28.93	45	---	-0.02	0.1	0.2	20.1	---	---	---	---
GMSG-7C	10/01/97	6:41 PM	28.78	43	---	0.18	0	0.2	20.1	---	---	---	---
GMSG-7C	10/02/97	7:40 AM	28.57	50	---	0.12	0	0.2	20.3	---	---	---	---
GMSG-7C	10/02/97	6:42 PM	28.49	59	---	-0.09	0	0	20.8	---	---	---	---
GMSG-7C	10/03/97	8:08 AM	28.51	48.9	---	0	0	0.1	20.4	---	---	---	---
GMSG-7C	10/06/97	9:35 AM	---	---	---	-0.18	0	0.1	20.4	---	---	---	---
GMSG-7C	10/07/97	8:17 AM	0	55.9	---	0	0	0.1	21.1	---	---	---	---
GMSG-7C	10/07/97	6:25 PM	28.79	59	---	0.05	0	0.1	19.9	---	---	---	---
GMSG-7C	10/08/97	8:04 AM	28.75	59	---	-0.05	0	0.1	20.9	---	---	---	---
GMSG-7C	10/08/97	5:39 PM	0	72	---	0.05	0	0.2	20.4	---	---	---	---
GMSG-7C	10/09/97	7:55 AM	0	68	---	0	0	0.1	20.4	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7C	10/09/97	6:04 PM	28.72	51.1	---	-0.28	0	0.4	20	---	---	---	---
GMSG-7C	10/10/97	7:51 AM	29.08	43	---	-0.29	0	0.4	19.7	---	---	---	---
GMSG-7C	10/10/97	6:14 PM	29.06	50	---	0.09	0	0.4	19.5	---	---	---	---
GMSG-7C	10/11/97	8:14 AM	28.99	48.9	---	0.04	0	0.4	19.6	---	---	---	---
GMSG-7C	10/11/97	5:52 PM	28.76	60.1	---	0.08	0	0.4	19.7	---	---	---	---
GMSG-7C	10/12/97	7:53 AM	28.65	57.9	---	0.4	0	0.1	20.9	---	---	---	---
GMSG-7C	10/12/97	6:17 PM	28.48	61	0.04	0	0	0.3	20.4	---	---	---	---
GMSG-7C	10/13/97	8:01 AM	28.22	57.9	0.03	0	0	0.4	19.8	---	---	---	---
GMSG-7C	10/13/97	6:07 PM	28.52	43	T	-0.55	0	0.4	19.4	---	---	---	---
GMSG-7C	10/14/97	8:35 AM	28.71	36	---	-0.4	0	0.4	18.9	---	---	---	---
GMSG-7C	10/15/97	9:05 AM	29.08	42.1	---	-0.1	0	0.5	19.2	---	---	---	---
GMSG-7C	10/21/97	7:55 AM	28.71	33.1	T	0.1	0	0.3	20.4	---	---	---	---
GMSG-7C	10/22/97	8:19 AM	28.91	27	---	0	0	0.1	20.9	---	---	---	---
GMSG-7C	10/22/97	6:22 PM	28.79	28.9	---	0.09	0	0	21.1	---	---	---	---
GMSG-7C	10/23/97	8:07 AM	28.72	24.1	---	0.15	0	0	20.5	---	---	---	---
GMSG-7C	10/23/97	6:02 PM	28.63	32	---	-0.53	0	0	21	---	---	---	---
GMSG-7C	10/24/97	7:49 AM	28.74	28	---	-0.26	0	0	20.6	---	---	---	---
GMSG-7C	10/29/97	7:21 AM	28.64	32	---	-0.05	---	---	---	---	---	---	---
GMSG-7C	10/29/97	11:32 AM	28.62	45	---	0.07	0	0.2	19.4	---	---	---	---
GMSG-7C	10/30/97	6:58 AM	28.61	35.1	---	0.21	0	0.1	19.9	---	---	---	---
GMSG-7C	10/30/97	5:15 PM	28.35	55.9	---	0	0	0.1	20.1	---	---	---	---
GMSG-7C	10/31/97	6:36 AM	28.29	43	---	-0.13	0	0.3	19.4	---	---	---	---
GMSG-7C	11/13/97	8:00 AM	28.65	19.9	---	-0.07	0	0.6	16	---	---	---	---
GMSG-7C	11/18/97	4:32 PM	28.61	28	---	-0.26	0	0.2	16.7	---	---	---	---
GMSG-7C	11/19/97	4:40 PM	28.61	21.9	---	0.06	0	0.5	16.2	---	---	---	---
GMSG-7C	11/20/97	5:26 PM	28.62	28.9	---	-0.14	0	0.5	15.6	---	---	---	---
GMSG-7C	11/21/97	9:00 AM	28.81	19.9	---	-0.38	0	0.4	17.3	---	---	---	---
GMSG-7C	12/02/97	9:50 AM	28.9	28	---	0.45	0	0.6	17.1	---	---	---	---
GMSG-7C	12/12/97	10:50 AM	28.61	28	---	1	0	0.6	17.4	---	---	---	---
GMSG-7C	01/21/98	4:00 PM	28.97	22	---	0.05	0.1	0.2	15.6	---	---	---	---
GMSG-7C	01/22/98	8:20 AM	29.03	14	T	-0.22	0.1	0.1	17.9	---	---	---	---
GMSG-7C	02/18/98	4:25 PM	28.49	35.1	---	0	0	0.4	16.5	---	---	---	---
GMSG-7C	02/19/98	8:39 AM	28.6	33.1	---	-0.7	0	0.4	26.5	---	---	---	---
GMSG-7C	03/30/98	2:57 PM	28.4	39	T	-0.4	0	0	20.4	---	---	---	---
GMSG-7C	03/31/98	8:52 AM	28.48	34	T	-0.21	0	0.1	19.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7C	04/14/98	3:51 PM	28.47	57.9	---	0	0	0.1	16.4	---	---	---	---
GMSG-7C	04/15/98	6:10 PM	28.61	41	---	0.19	0	0.2	15.4	---	---	---	---
GMSG-7C	04/16/98	9:03 AM	28.47	30.9	0.05	0	0	0.1	17.7	---	---	---	---
GMSG-7C	04/16/98	3:33 PM	28.47	34	---	0	0	0	20.6	---	---	---	---
GMSG-7C	04/17/98	8:42 AM	28.57	39	---	-0.33	0	0.1	18.1	---	---	---	---
GMSG-7C	04/30/98	4:38 PM	28.58	69.1	---	0.48	0	0	17.9	---	---	---	---
GMSG-7C	05/01/98	8:21 AM	28.48	54	---	-0.12	0	0.1	16.1	---	---	---	---
GMSG-7C	05/07/98	3:57 PM	28.53	69.1	---	0.16	0	0	18.1	---	---	---	---
GMSG-7C	05/08/98	9:02 AM	28.66	57.9	---	-0.4	0	0	19.1	---	---	---	---
GMSG-7C	05/14/98	3:56 PM	28.72	77	---	0.25	0	0	17.2	---	---	---	---
GMSG-7C	05/15/98	7:53 AM	28.69	66.9	---	-0.11	0	0.1	18.2	---	---	---	---
GMSG-7C	05/20/98	4:38 PM	28.73	69.1	---	0	0	0	17.9	---	---	---	---
GMSG-7C	05/21/98	8:05 AM	28.84	52	---	-0.41	0	0.1	20	---	---	---	---
GMSG-7C	05/28/98	4:20 PM	28.49	86	---	-0.12	0	0	17.1	---	---	---	---
GMSG-7C	05/29/98	10:00 AM	28.62	73.9	---	-0.26	0	0.8	18.3	---	---	---	---
GMSG-7C	06/02/98	6:30 PM	28.52	50	---	-0.9	0	0.2	15.2	---	---	---	---
GMSG-7C	06/05/98	9:26 AM	28.74	52	---	-0.1	0	0.1	16.9	---	---	---	---
GMSG-7C	06/11/98	11:12 AM	28.57	59	---	0	0	0.1	18.8	---	---	---	---
GMSG-7C	06/12/98	8:59 AM	28.29	62.1	---	0	0	0.1	18.6	---	---	---	---
GMSG-7C	06/13/98	8:12 AM	28.53	63	---	0	0	0	18.9	---	---	---	---
GMSG-7C	06/14/98	11:22 AM	28.45	75.9	---	0.5	0	0	18.6	---	---	---	---
GMSG-7C	06/15/98	9:23 AM	28.32	75	---	0.04	0	0.1	18	---	---	---	---
GMSG-7C	06/16/98	8:21 AM	28.41	69.1	---	-0.79	0	0	18.1	---	---	---	---
GMSG-7C	06/17/98	1:50 PM	28.73	80.1	---	-0.79	0	0	19.4	---	---	---	---
GMSG-7C	06/22/98	3:56 PM	28.67	82.9	---	0.22	0	0	18.4	---	---	---	---
GMSG-7C	06/23/98	8:47 AM	28.83	69.1	---	-0.76	0	0	19	---	---	---	---
GMSG-7C	06/24/98	1:57 PM	28.58	82	---	0.84	0	0	18.8	---	---	---	---
GMSG-7C	06/26/98	3:35 PM	---	---	---	-0.37	0	0	17.9	---	---	---	---
GMSG-7C	06/27/98	1:21 PM	28.62	72	---	-0.71	0	0	18.7	---	---	---	---
GMSG-7C	06/27/98	1:21 PM	28.62	72	---	-0.71	0	0	18.7	20	10	3.5	---
GMSG-7C	06/28/98	11:52 AM	28.55	81	---	-0.17	0	0	18.5	14	14	---	---
GMSG-7C	07/06/98	5:49 PM	28.78	64.9	0.02	-1.33	0	0.1	18.5	18	18	3	---
GMSG-7C	07/07/98	8:04 AM	28.76	57.9	---	-1.3	0	0	19.4	30	28	3	---
GMSG-7C	07/08/98	7:14 PM	28.73	73.9	---	0.06	0	0.1	17.8	30	30	3.5	---
GMSG-7C	07/09/98	5:06 PM	28.78	75	---	-0.53	0	0	18.5	25	16	6.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7C	07/10/98	3:53 PM	28.89	75	---	0.2	0	0	19	16	12	---	---
GMSG-7C	07/11/98	7:14 PM	28.76	75.9	---	0.43	0	0	19.8	---	---	---	---
GMSG-7C	07/12/98	9:49 AM	28.72	80.1	---	-0.38	0	0	18.7	40	32	---	---
GMSG-7C	07/14/98	6:41 PM	28.73	69.1	---	0	0	0	18.2	7	6	---	---
GMSG-7C	07/15/98	11:06 AM	28.65	73.9	---	-1.73	0	0.1	17.6	3	3	1.75	---
GMSG-7C	07/21/98	6:18 PM	28.59	79	---	-0.94	0	0	17.9	4	4	4	---
GMSG-7C	07/22/98	6:11 PM	28.61	75	---	0.2	0	0	18.9	20	10	1.5	---
GMSG-7C	07/23/98	6:40 PM	28.71	64.9	---	-0.3	0	0	18.9	4	4	4	---
GMSG-7C	07/24/98	6:27 PM	28.86	69.1	---	-0.73	0	0	19.5	---	---	---	---
GMSG-7C	07/26/98	1:53 PM	28.73	82	---	1.06	0	0	19.1	25	12	3.5	---
GMSG-7C	07/27/98	5:20 PM	28.59	79	---	-0.09	0	0.1	17.3	2.2	2	2	---
GMSG-7C	07/28/98	1:29 PM	28.47	78.1	---	-0.66	0.1	0	18	8	8	2	---
GMSG-7C	07/29/98	12:49 PM	28.69	78.1	---	-3	0.1	0	18.3	2.5	2.5	2.5	---
GMSG-7C	08/04/98	12:34 PM	28.92	77	---	-0.34	0	0	17.7	4.5	4.5	3.5	---
GMSG-7C	08/05/98	12:46 PM	28.94	75.9	---	-1.57	0	0	10.2	9.5	9	2.5	---
GMSG-7C	08/05/98	7:05 PM	28.9	72	---	-0.31	---	---	---	---	---	---	---
GMSG-7C	08/06/98	8:04 AM	28.84	66.9	T	-1.13	---	---	---	---	---	---	---
GMSG-7C	08/06/98	9:48 AM	28.85	64.9	0.16	---	1.4	0	11	---	---	---	---
GMSG-7C	08/07/98	12:08 PM	28.79	73	---	-3.48	5.4	0	0	---	---	---	---
GMSG-7C	08/07/98	7:25 PM	28.78	73	---	-3.92	5.7	0.1	0	---	---	---	---
GMSG-7C	08/08/98	11:49 AM	28.81	79	---	-5.1	5.3	0.1	0.7	---	---	---	---
GMSG-7C	08/09/98	9:28 AM	28.81	77	---	-5.04	4.6	0.1	2.2	---	---	---	---
GMSG-7C	08/10/98	9:46 AM	28.74	77	---	-4.65	3.1	0	6.9	---	---	---	---
GMSG-7C	08/11/98	5:13 PM	28.91	72	---	-6.12	0.1	0	20.8	---	---	---	---
GMSG-7C	08/12/98	11:51 AM	28.97	73.9	---	-2.05	0	0	22.5	6	6	6	---
GMSG-7C	08/13/98	12:23 PM	28.84	80.1	---	-0.76	0	0	22.5	500	500	4.5	---
GMSG-7C	08/14/98	11:36 AM	28.61	72	0.03	-0.42	0	0	21.9	1,100	900	5	---
GMSG-7C	08/15/98	11:29 AM	28.78	69.1	---	0	0	0	21.8	3.5	3.5	5	---
GMSG-7C	08/16/98	11:29 AM	28.82	73	---	-1.49	0	0	22.9	150	130	5	---
GMSG-7C	08/17/98	11:33 AM	28.71	72	---	-1.05	0	0	21.9	300	220	3.5	---
GMSG-7C	08/18/98	12:14 PM	29.03	66.9	---	-1.32	0	0	22.1	450	200	6	---
GMSG-7C	08/19/98	11:20 AM	28.99	64.9	---	0	0	0	21.2	2.2	2.2	1.7	---
GMSG-7C	08/20/98	11:29 AM	28.87	78.1	---	-0.77	0	0	22.1	90	90	3	---
GMSG-7C	08/21/98	12:37 PM	28.95	81	---	-0.01	0	0	22.1	6	6	6	---
GMSG-7C	08/22/98	11:20 AM	28.89	66.9	---	-0.81	0	0	21.8	25	20	2.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7C	08/23/98	11:58 AM	28.47	75.9	---	0	0	0	21.6	30	12	<1	---
GMSG-7C	08/24/98	11:23 AM	28.43	75.9	---	0	0	0	21.7	80	55	2.5	---
GMSG-7C	08/25/98	11:21 AM	28.6	73	---	0	0	0	21.2	225	150	1.75	---
GMSG-7C	08/26/98	1:02 PM	28.78	82	---	0.01	0	0	22.3	11	11	11	---
GMSG-7C	08/26/98	4:15 PM	28.76	82.9	---	0.19	0	0	22.1	42	42	4.5	---
GMSG-7C	08/27/98	11:24 AM	28.83	81	---	-1.87	0	0	21.7	25	10	2.25	---
GMSG-7C	08/28/98	11:35 AM	28.66	81	---	-0.32	0	0	21.5	5	3.75	2.25	---
GMSG-7C	08/29/98	11:45 AM	28.66	77	---	-0.37	0	0	21.1	3	2.5	2.5	---
GMSG-7C	08/30/98	11:42 AM	28.74	73	---	-0.75	0	0	21.9	2.75	2	2	---
GMSG-7C	08/31/98	12:34 PM	28.83	75	---	-1.02	0	0	21.8	3	3	2.5	---
GMSG-7C	09/01/98	1:45 PM	28.51	73	---	0.9	0	0	19.5	9	9	1.75	---
GMSG-7C	09/02/98	12:51 PM	28.52	63	---	0.13	0	0	18.1	350	200	2	---
GMSG-7C	09/03/98	12:31 PM	28.56	70	---	-0.35	0	0	17.8	3.5	3.5	2.5	---
GMSG-7C	09/04/98	11:34 AM	28.71	78.1	---	-1.13	0	0	22	2.7	2.7	2.7	---
GMSG-7C	09/09/98	11:50 AM	28.91	69.1	---	-1.41	0	0	21.6	2	2	2	---
GMSG-7C	09/10/98	6:15 PM	28.65	77	---	1.07	0	0	21.6	---	---	---	---
GMSG-7C	09/11/98	11:21 AM	28.62	89.1	---	0.35	0	0	20	3.5	3.5	3	---
GMSG-7C	09/12/98	5:34 PM	28.7	73	---	-0.15	0	0	21.4	---	---	---	---
GMSG-7C	09/14/98	12:03 PM	28.6	66.9	---	0.24	0	0	17.5	---	---	---	---
GMSG-7C	09/16/98	11:24 AM	28.92	71.1	---	-1.34	0	0	19.9	1.5	1.5	2	---
GMSG-7C	09/21/98	2:56 PM	28.78	55.9	---	-2.49	0	0	16.6	2.25	2.25	2.25	---
GMSG-7C	09/22/98	12:23 PM	28.89	57.9	---	-2.35	0	0	19.3	2.5	2.5	2.5	---
GMSG-7C	09/23/98	12:17 PM	28.87	64	---	1.16	0	0	21.4	2	2	2	---
GMSG-7C	09/28/98	12:01 PM	28.74	66.9	---	-2.98	0	0	18.5	2	2	2	---
GMSG-7C	10/07/98	11:50 AM	28.67	54	---	-0.36	0	0	20.5	3	3	3	---
GMSG-7C	10/14/98	9:24 AM	28.87	39.9	---	-0.96	0	0	19.9	3	3	3	---
GMSG-7C	10/24/98	3:22 PM	28.77	72	---	0.19	0	0	19.3	4	4	4	---
GMSG-7C	10/27/98	10:59 AM	28.75	54	---	-2.77	0	0	18.5	---	---	---	---
GMSG-7C	11/17/98	8:51 AM	28.81	30.9	---	-1.7	0	0	19.9	19	17	12	---
GMSG-7C	12/16/98	4:07 PM	28.64	32	---	-2.66	0	0.2	17	600	500	0	---
GMSG-7C	01/20/99	1:41 PM	28.63	28	---	-4.45	0	0	20.5	<1	<1	2	---
GMSG-7C	02/10/99	1:00 PM	28.77	35.1	---	---	0	0	18.9	2	2	2	---
GMSG-7C	03/13/99	10:48 AM	29.09	33.1	---	-2.27	0	0.1	17	2	2	1.5	---
GMSG-7C	04/13/99	10:20 AM	28.95	51.1	---	0.37	0	0	20.5	0	0	3	---
GMSG-7C	07/26/99	6:03 PM	28.66	81	---	0	0	0.7	19.9	8	---	2.25	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-7C	10/09/99	2:43 PM	28.67	71.1	---	0.02	0	0.7	20.7	<1	<1	1.5	---
GMSG-7C	01/19/00	2:47 PM	28.59	16	T	0	0	0.2	19.9	<1	<1	<1	---
GMSG-7C	04/18/00	1:29 PM	28.69	44	---	0.01	0	0.3	17.9	12.12	11.75	12.12	---
GMSG-7C	07/22/00	9:36 AM	28.91	62	---	0	0	0.8	18.5	<4	<4	4	---
GMSG-7C	10/20/00	10:43 AM	28.61	69	---	0	0	0.8	19.6	0.5	-1.4	0.5	---
GMSG-7C	01/26/01	4:55 PM	28.51	23	T	0	0	0.3	19.2	0.47	---	0.43	---
GMSG-7C	04/23/01	9:23 AM	28.36	65	---	0.02	0	0.3	19.3	-1.5	-2	-1.9	---
GMSG-7C	07/11/01	10:46 AM	28.82	74	---	0	0	0.9	19.7	0	0	0	---
GMSG-7C	09/20/01	1:59 PM	28.64	67	---	0	0	0.6	20.1	0	0	0	---
GMSG-7C	09/25/01	3:51 PM	28.86	56	---	-3.3	0	0.5	20.1	0	0	0	---
GMSG-7C	10/02/01	2:16 PM	28.56	75	---	0	0	0.9	20.1	2.8	2.8	4.83	---
GMSG-7C	10/10/01	9:05 AM	28.57	58	T	0	0	0.5	19	1.8	1.4	0.1	---
GMSG-7C	10/18/01	8:52 AM	28.6	43	---	0	0	0.5	18.6	0.6	0.5	0.5	---
GMSG-7C	10/23/01	10:40 AM	28.21	52	---	0	0	0.5	20.4	1.15	1.1	0.05	---
GMSG-7C	11/02/01	12:59 PM	28.68	50	---	-0.01	0	0.5	20.3	0.45	-1.29	0.45	---
GMSG-7C	11/07/01	10:13 AM	29.03	43	---	0	0	0.6	20.1	-0.24	-1.51	-0.24	---
GMSG-7C	11/13/01	1:11 PM	28.76	46	---	0	0	0.6	20.1	-0.53	-2.2	-0.53	---
GMSG-7C	02/16/02	10:49 AM	28.57	31	---	-0.01	0	0.2	19.8	-0.16	-2.23	-0.45	---
GMSG-7C	05/15/02	9:00 AM	28.73	50	---	0.03	0	0.5	20.1	-0.25	-2.2	-0.25	---
GMSG-8A	09/26/97	5:58 PM	---	---	---	0	0	0.9	17.9	---	---	---	---
GMSG-8A	09/27/97	9:15 AM	---	---	---	0	0	0.9	18.4	---	---	---	---
GMSG-8A	09/27/97	5:54 PM	---	---	---	0	0	1.5	18.8	---	---	---	---
GMSG-8A	09/28/97	8:17 AM	---	---	---	0	0	1.7	19.2	---	---	---	---
GMSG-8A	09/28/97	7:06 PM	---	---	---	0	0	1.4	19.3	---	---	---	---
GMSG-8A	09/29/97	9:15 AM	---	---	---	0	0	1.7	19.2	---	---	---	---
GMSG-8A	09/29/97	7:23 PM	---	---	---	0	0	1.6	19.6	---	---	---	---
GMSG-8A	09/30/97	9:20 AM	---	---	---	-0.02	0	1.8	19.2	---	---	---	---
GMSG-8A	09/30/97	7:03 PM	---	---	---	0	0	1.5	19.2	---	---	---	---
GMSG-8A	10/01/97	9:45 AM	28.93	45	---	-0.01	0	1.5	19.3	---	---	---	---
GMSG-8A	10/01/97	6:54 PM	28.78	43	---	-0.01	0	1.6	19.2	---	---	---	---
GMSG-8A	10/02/97	7:50 AM	28.57	50	---	0	0	1.8	19.2	---	---	---	---
GMSG-8A	10/02/97	7:20 PM	28.49	59	---	-0.03	0	1.7	19.5	---	---	---	---
GMSG-8A	10/03/97	8:13 AM	28.51	48.9	---	0	0	1.6	19.4	---	---	---	---
GMSG-8A	10/06/97	9:52 AM	---	---	---	-0.03	0	1.1	19.3	---	---	---	---
GMSG-8A	10/07/97	8:33 AM	0	57	---	0	0	1.1	19.8	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-8A	10/07/97	6:34 PM	28.8	59	---	0	0	1.4	18.9	---	---	---	---
GMSG-8A	10/08/97	8:12 AM	28.75	59	---	0	0	1.3	21.5	---	---	---	---
GMSG-8A	10/08/97	5:48 PM	0	72	---	0	0	1.4	19.5	---	---	---	---
GMSG-8A	10/09/97	8:02 AM	0	68	---	0.03	0	1.4	19.5	---	---	---	---
GMSG-8A	10/09/97	6:13 PM	28.72	51.1	---	0	0	1.4	15.5	---	---	---	---
GMSG-8A	10/10/97	7:59 AM	29.08	43	---	0	0	1.4	19.4	---	---	---	---
GMSG-8A	10/10/97	6:22 PM	29.06	50	---	0	0	1.8	19.5	---	---	---	---
GMSG-8A	10/11/97	8:23 AM	28.99	48.9	---	0	0	1.6	19.5	---	---	---	---
GMSG-8A	10/11/97	5:59 PM	28.76	60.1	---	0	0	1.6	19.1	---	---	---	---
GMSG-8A	10/12/97	8:00 AM	28.65	57.9	---	0	0	1.6	19.6	---	---	---	---
GMSG-8A	10/12/97	6:44 PM	28.46	62.1	0.02	0	0	1.7	19.6	---	---	---	---
GMSG-8A	10/13/97	8:12 AM	28.22	57.9	0.03	0	0	1.9	19.3	---	---	---	---
GMSG-8A	10/13/97	6:16 PM	28.52	43	T	0	0	1.8	19.6	---	---	---	---
GMSG-8A	10/14/97	8:51 AM	28.71	36	---	0	0	2.2	19.3	---	---	---	---
GMSG-8A	10/15/97	9:24 AM	29.08	42.1	---	0.06	0	2	19.1	---	---	---	---
GMSG-8A	10/21/97	8:04 AM	28.71	33.1	T	0	0	0	21.3	---	---	---	---
GMSG-8A	10/22/97	8:27 AM	28.91	27	---	0	0	2.1	19.6	---	---	---	---
GMSG-8A	10/22/97	6:46 PM	28.79	28.9	---	0	---	---	---	---	---	---	---
GMSG-8A	10/23/97	8:15 AM	28.72	24.1	---	0	0	2.3	19.1	---	---	---	---
GMSG-8A	10/23/97	6:08 PM	28.63	32	---	0	0	2.3	18.5	---	---	---	---
GMSG-8A	10/24/97	7:55 AM	28.74	28	---	0	0	2.2	19.2	---	---	---	---
GMSG-8A	10/29/97	7:26 AM	28.64	32	---	0.02	---	---	---	---	---	---	---
GMSG-8A	10/29/97	11:41 AM	28.62	45	---	0.02	0	2.2	17.9	---	---	---	---
GMSG-8A	10/30/97	7:08 AM	28.61	35.1	---	0	0	2.2	18.2	---	---	---	---
GMSG-8A	10/30/97	5:30 PM	28.35	54	---	0.01	0	2.1	18.4	---	---	---	---
GMSG-8A	10/31/97	6:45 AM	28.29	43	---	0	0	2.1	18.4	---	---	---	---
GMSG-8A	11/13/97	8:12 AM	28.65	19.9	---	0	0	2.4	16.8	---	---	---	---
GMSG-8A	11/18/97	4:44 PM	28.61	28	---	0	0	2.2	17.4	---	---	---	---
GMSG-8A	11/19/97	4:55 PM	28.61	21.9	---	0	0	2.2	17.4	---	---	---	---
GMSG-8A	11/20/97	5:45 PM	28.62	28.9	---	0	0	2.1	17.6	---	---	---	---
GMSG-8A	11/21/97	8:30 AM	28.81	19.9	---	0	0	1.8	18.7	---	---	---	---
GMSG-8B	09/26/97	5:56 PM	---	---	---	-0.44	0	0	20.9	---	---	---	---
GMSG-8B	09/27/97	9:14 AM	---	---	---	0.7	1.8	0	20.2	---	---	---	---
GMSG-8B	09/27/97	5:55 PM	---	---	---	1.43	2.7	0	19.7	---	---	---	---
GMSG-8B	09/28/97	8:19 AM	---	---	---	1.4	7.9	0	17.8	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-8B	09/28/97	7:04 PM	---	---	---	1	32.6	0	11.3	---	---	---	---
GMSG-8B	09/29/97	7:25 PM	---	---	---	-0.16	51.2	0	0.6	---	---	---	---
GMSG-8B	09/30/97	9:25 AM	---	---	---	-2	0	0	21.2	---	---	---	---
GMSG-8B	09/30/97	7:04 PM	---	---	---	-2.5	0	0	21.3	---	---	---	---
GMSG-8B	10/01/97	9:50 AM	28.93	45	---	-1.45	0	0	21	---	---	---	---
GMSG-8B	10/01/97	6:58 PM	28.78	43	---	0.75	0	0	21.2	---	---	---	---
GMSG-8B	10/02/97	7:53 AM	28.57	50	---	0.35	45	0	7.7	---	---	---	---
GMSG-8B	10/02/97	7:23 PM	28.49	59	---	0.55	49.7	0	6.1	---	---	---	---
GMSG-8B	10/03/97	8:14 AM	28.51	48.9	---	0.08	56.9	0	4.5	---	---	---	---
GMSG-8B	10/06/97	9:53 AM	---	---	---	-1.45	57.4	0	3.6	---	---	---	---
GMSG-8B	10/07/97	8:35 AM	0	57	---	-0.05	54.5	0	4.6	---	---	---	---
GMSG-8B	10/07/97	6:36 PM	28.8	59	---	0.65	5.9	0	18.2	---	---	---	---
GMSG-8B	10/08/97	8:13 AM	28.75	59	---	0.26	55.2	0	4.3	---	---	---	---
GMSG-8B	10/08/97	5:50 PM	0	72	---	1.15	54.7	0	2.8	---	---	---	---
GMSG-8B	10/09/97	8:04 AM	0	68	---	1.15	53.8	0	3.4	---	---	---	---
GMSG-8B	10/09/97	6:14 PM	28.72	51.1	---	-1.25	61.1	0	6.1	---	---	---	---
GMSG-8B	10/10/97	8:00 AM	29.08	43	---	-2	62.1	0.1	1.1	---	---	---	---
GMSG-8B	10/10/97	6:23 PM	29.06	50	---	0	0	1.8	19.6	---	---	---	---
GMSG-8B	10/11/97	8:25 AM	28.99	48.9	---	0.6	50.6	0.1	3.4	---	---	---	---
GMSG-8B	10/11/97	6:01 PM	28.76	60.1	---	1.9	56.7	0	1.1	---	---	---	---
GMSG-8B	10/12/97	8:01 AM	28.65	57.9	---	0.9	59.8	0.1	0.5	---	---	---	---
GMSG-8B	10/12/97	6:43 PM	28.46	62.1	0.02	1.2	60.4	0	1.1	---	---	---	---
GMSG-8B	10/13/97	8:13 AM	28.22	57.9	0.03	1.45	61.8	0	0.1	---	---	---	---
GMSG-8B	10/13/97	6:16 PM	28.52	43	T	-1.95	60.4	0	0.6	---	---	---	---
GMSG-8B	10/14/97	8:54 AM	28.71	36	---	-1.35	63.4	0.1	0.1	---	---	---	---
GMSG-8B	10/15/97	9:28 AM	29.08	42.1	---	-0.9	67.2	0.1	0	---	---	---	---
GMSG-8B	10/21/97	8:04 AM	28.71	33.1	T	0.8	61.7	0.1	1.7	---	---	---	---
GMSG-8B	10/22/97	8:29 AM	28.91	27	---	-0.01	59.5	0.1	2.5	---	---	---	---
GMSG-8B	10/22/97	6:46 PM	28.79	28.9	---	0.93	0	0	21	---	---	---	---
GMSG-8B	10/23/97	8:17 AM	28.72	24.1	---	0.55	0.2	0	20.7	---	---	---	---
GMSG-8B	10/23/97	6:10 PM	28.63	32	---	0.84	11.1	0	17.4	---	---	---	---
GMSG-8B	10/24/97	7:57 AM	28.74	28	---	-0.6	39.2	0	10.9	---	---	---	---
GMSG-8B	10/29/97	7:27 AM	28.64	32	---	-0.5	---	---	---	---	---	---	---
GMSG-8B	10/29/97	11:42 AM	28.62	45	---	-0.05	47.1	0.2	5.4	---	---	---	---
GMSG-8B	10/30/97	7:10 AM	28.61	35.1	---	0.95	52.3	0.1	3.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-8B	10/30/97	5:32 PM	28.35	54	---	1.8	61.2	0.1	0.1	---	---	---	---
GMSG-8B	10/31/97	6:47 AM	28.29	43	---	0.5	61.4	0.1	0	---	---	---	---
GMSG-8B	11/13/97	8:14 AM	28.65	19.9	---	0	60.8	0.2	0	---	---	---	---
GMSG-8B	11/18/97	4:45 PM	28.61	28	---	-0.25	68.2	0.2	0	---	---	---	---
GMSG-8B	11/19/97	4:57 PM	28.61	21.9	---	0.7	69.8	0.2	0	---	---	---	---
GMSG-8B	11/20/97	5:50 PM	28.62	28.9	---	0	72	0.2	0	---	---	---	---
GMSG-8B	11/21/97	8:33 AM	28.81	19.9	---	-0.9	68.1	0.1	0	---	---	---	---
GMSG-12	06/27/98	1:11 PM	28.62	72	---	0	0	1.1	19.6	35	12	3.5	---
GMSG-12	06/28/98	11:27 AM	28.56	78.1	---	0	0	1.1	19.3	140	35	---	---
GMSG-12	07/06/98	5:30 PM	28.78	64.9	0.02	0	0	1.4	19.7	45	18	3	---
GMSG-12	07/07/98	7:41 AM	28.76	57.9	---	0	0	1.3	19.5	18	7.5	3	---
GMSG-12	07/08/98	6:55 PM	28.73	73.9	---	0	0.1	1.4	19.3	0	0	3.5	---
GMSG-12	07/09/98	4:48 PM	28.78	75	---	0	0	1.3	19.6	45	20	6.5	---
GMSG-12	07/10/98	3:32 PM	28.89	75	---	0	0	0.9	19.8	70	17	---	---
GMSG-12	07/11/98	6:56 PM	28.76	75.9	---	0	0	0.9	20	35	20	---	---
GMSG-12	07/12/98	9:27 AM	28.72	78.1	---	0	0	1.3	19.4	60	38	---	---
GMSG-12	07/14/98	6:59 PM	28.73	69.1	---	-0.01	0	1.3	19.4	50	20	---	---
GMSG-12	07/15/98	10:34 AM	28.65	73.9	---	0	0	1.4	19.4	100	30	1.75	---
GMSG-12	07/21/98	5:40 PM	28.59	79	---	0	0	0.9	20.3	55	25	5	---
GMSG-12	07/22/98	5:38 PM	28.61	75	---	0	0	1.3	19.8	90	30	2	---
GMSG-12	07/23/98	6:10 PM	28.7	66.9	---	0	0	1.4	19.5	45	9	2	---
GMSG-12	07/24/98	6:03 PM	28.86	69.1	---	0	0	1.4	19.6	---	---	---	---
GMSG-12	07/26/98	1:23 PM	28.77	80.1	---	0	0.1	1.1	19.6	120	30	3.5	---
GMSG-12	07/27/98	6:14 PM	28.6	77	---	0	0	1.3	19.7	---	---	---	---
GMSG-12	07/28/98	12:57 PM	28.47	78.1	---	0	0	1.4	19.4	70	15	2	---
GMSG-12	07/29/98	11:30 AM	28.7	75.9	---	0	0.1	1.1	19.5	50	14	2	---
GMSG-12	08/04/98	11:37 AM	28.93	75.9	---	0	0	0.3	19.5	300	4	4	---
GMSG-12	08/05/98	2:06 PM	28.92	77	---	0	0	1.1	19.6	95	19	3	---
GMSG-12	08/09/98	7:58 AM	28.83	73	---	0	0	1.4	19.1	<2	<2	2	---
GMSG-12	08/10/98	8:16 AM	28.73	66.9	---	0	0	1	20.1	<2	<2	2	---
GMSG-12	08/11/98	4:05 PM	28.92	73	---	0	0	1	20.1	<4	<4	4	---
GMSG-12	08/12/98	10:27 AM	29	66.9	---	0	0	1	20.5	2.2	---	2	---
GMSG-12	08/13/98	10:44 AM	28.86	78.1	---	0	0	1	20.3	7	1.7	6	---
GMSG-12	08/14/98	10:25 AM	28.61	75.9	---	0	0	1	20.8	2.4	2.4	5	---
GMSG-12	08/15/98	10:24 AM	28.77	69.1	---	0	0	1	20.5	1.7	1.7	4.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-12	08/16/98	10:24 AM	28.81	71.1	---	0	0	1	20.6	1	1	3	---
GMSG-12	08/17/98	10:24 AM	28.68	73.9	---	0	0	1	20.2	1.2	1.2	4	---
GMSG-12	08/18/98	10:27 AM	29.02	62.1	---	0	0	1	20.4	1	1	3.5	---
GMSG-12	08/19/98	10:23 AM	29.01	63	T	0	0	1.1	20	1	1	2.7	---
GMSG-12	08/20/98	10:31 AM	28.87	78.1	---	0	0	1.1	20	1	1	3	---
GMSG-12	08/21/98	11:37 AM	28.97	78.1	---	0	0	1	20.2	1	1	3	---
GMSG-12	08/22/98	10:22 AM	28.89	66	---	0	0	1.1	20	1	1	3	---
GMSG-12	08/23/98	10:17 AM	28.48	75	---	0	0	1.1	20.1	<1	<1	<1	---
GMSG-12	08/24/98	10:19 AM	28.42	75	---	0	0	1.1	20.4	<2	<2	2	---
GMSG-12	08/25/98	10:19 AM	28.59	72	---	0	0	1.1	20.1	<1.75	<1.75	1.75	---
GMSG-13	06/27/98	1:08 PM	28.62	72	---	0	0	1.1	19.8	50	18	3.5	---
GMSG-13	06/28/98	11:24 AM	28.56	78.1	---	0	0	1	19.7	200	70	---	---
GMSG-13	07/06/98	5:27 PM	28.77	64.9	0.02	0	0	1.3	19.7	175	30	3	---
GMSG-13	07/07/98	7:37 AM	28.76	57.9	---	0	0	1.2	19.5	90	20	3	---
GMSG-13	07/08/98	6:53 PM	28.73	73.9	---	0	0	1.2	19.5	150	30	3.5	---
GMSG-13	07/09/98	4:44 PM	28.78	75	---	0	0	1.1	19.9	200	30	6.5	---
GMSG-13	07/10/98	3:29 PM	28.89	75.9	---	0	0	0.8	20	90	35	---	---
GMSG-13	07/11/98	6:54 PM	28.76	75.9	---	0	0	0.8	20	100	55	---	---
GMSG-13	07/12/98	9:24 AM	28.72	78.1	---	0	0	1.1	19.6	225	95	---	---
GMSG-13	07/14/98	7:04 PM	28.73	69.1	---	-0.01	0	0	20.1	1,000	150	---	---
GMSG-13	07/15/98	10:30 AM	28.65	73.9	---	0	0	1.2	19.7	400	100	1.75	---
GMSG-13	07/21/98	5:37 PM	28.59	79	---	0	0	0.9	20.3	140	60	5	---
GMSG-13	07/22/98	5:34 PM	28.61	75	---	0	0	1.1	20.1	275	75	1.75	---
GMSG-13	07/23/98	6:07 PM	28.7	66.9	---	0	0	1.2	19.6	350	80	2	---
GMSG-13	07/24/98	6:00 PM	28.86	69.1	---	0	0	1.1	19.9	---	---	---	---
GMSG-13	07/26/98	1:20 PM	28.77	80.1	---	0	0.1	1	19.8	250	80	3.5	---
GMSG-13	07/27/98	6:18 PM	28.6	77	---	0	0	1.1	19.9	3	---	---	---
GMSG-13	07/28/98	12:53 PM	28.47	78.1	---	0	0	1.2	19.6	105	50	2	---
GMSG-13	07/29/98	11:26 AM	28.71	75	---	0	0.1	1	19.7	85	42	2	---
GMSG-13	08/04/98	11:35 AM	28.93	75.9	---	0	0	0.3	20.4	2.5	<2	2	---
GMSG-13	08/05/98	2:10 PM	28.92	77	---	0	0	0.9	19.9	25	17	3	---
GMSG-13	08/09/98	7:54 AM	28.83	73	---	0	0	1.2	19.2	<2	<2	2	---
GMSG-13	08/10/98	8:13 AM	28.73	66.9	---	0	0	0.9	20.2	2	2	2	---
GMSG-13	08/11/98	4:02 PM	28.92	73	---	0	0	0.8	20.3	<4	<4	4	---
GMSG-13	08/12/98	10:19 AM	29	66.9	---	0	0	0.8	20.7	7	2.2	2.4	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-13	08/13/98	10:35 AM	28.86	78.1	---	0	0	0.8	20.5	11	5	2.7	---
GMSG-13	08/14/98	10:16 AM	28.61	75.9	---	0	0	0.8	20.8	8	5	5	---
GMSG-13	08/15/98	10:15 AM	28.77	69.1	---	0	0	0.8	20.9	3.8	3.8	6	---
GMSG-13	08/16/98	10:16 AM	28.81	71.1	---	0	0	0.8	20.8	1	1	3	---
GMSG-13	08/17/98	10:17 AM	28.68	73.9	---	0	0	0.8	20.4	2.5	2.5	4	---
GMSG-13	08/18/98	10:16 AM	29.02	62.1	---	0	0	0.8	20.6	1	1	3.5	---
GMSG-13	08/19/98	10:17 AM	29.01	63	T	0	0	0.9	20.3	1	1	3.1	---
GMSG-13	08/20/98	10:25 AM	28.85	75	0.03	0	0	0.8	20.2	1.3	1.3	4	---
GMSG-13	08/21/98	11:31 AM	28.97	78.1	---	0	0	0.8	20.3	1.5	1.5	3.5	---
GMSG-13	08/22/98	10:17 AM	28.89	66	---	0	0	0.9	20.3	1	1	3	---
GMSG-13	08/23/98	10:11 AM	28.48	75	---	0	0	0.9	20.4	<1	<1	<1	---
GMSG-13	08/24/98	10:14 AM	28.42	75	---	0	0	0.9	20.6	<2	<2	2	---
GMSG-13	08/25/98	10:15 AM	28.59	72	---	0	0	0.9	20.6	<2	<2	2	---
GMSG-17	07/11/98	10:46 AM	28.87	77	---	0.1	11.8	0.3	8.7	---	---	---	---
GMSG-17	07/11/98	7:06 PM	28.76	75.9	---	0.66	19	0.3	1.8	---	---	---	---
GMSG-17	07/12/98	9:53 AM	28.72	80.1	---	0.18	19	4	0	---	---	---	---
GMSG-17	07/13/98	10:02 AM	28.61	82	---	0	13.7	0.4	6.9	---	---	---	---
GMSG-17	07/14/98	11:30 AM	28.65	75	T	0	0	0	17.1	---	---	---	---
GMSG-17	07/14/98	6:44 PM	28.73	69.1	---	0.18	19.6	0.3	1	---	---	---	---
GMSG-17	07/15/98	10:57 AM	28.65	73.9	---	-0.09	1.9	0.1	18	---	---	---	---
GMSG-17	07/21/98	6:07 PM	28.59	79	---	-0.68	0	0	21.1	8	8	4	---
GMSG-17	07/22/98	6:01 PM	28.61	75	---	0.4	9.4	0.3	8.5	---	---	---	---
GMSG-17	07/23/98	6:31 PM	28.71	64.9	---	-0.23	0	0	20.5	7	7	4	---
GMSG-17	07/24/98	6:20 PM	28.86	69.1	---	-0.22	0	0	20.7	---	---	---	---
GMSG-17	07/26/98	1:44 PM	28.73	82	---	1.05	15.8	0.6	0.4	---	---	---	---
GMSG-17	07/27/98	5:30 PM	28.6	77	---	0.12	17.1	1	0	---	---	---	---
GMSG-17	07/28/98	1:21 PM	28.47	78.1	---	0.46	17.8	1	0	---	---	---	---
GMSG-17	07/29/98	12:02 PM	28.7	75.9	---	-0.38	0	0	20.5	2,700	22	4	---
GMSG-17	08/04/98	12:27 PM	28.93	75.9	---	-0.23	0	0	20.5	27.5	27.5	3.5	---
GMSG-17	08/05/98	12:59 PM	28.94	75.9	---	-0.04	0	0	20.5	21	21	3.5	---
GMSG-17	08/05/98	7:02 PM	28.9	72	---	-1.69	---	---	---	---	---	---	---
GMSG-17	08/06/98	8:02 AM	28.84	66.9	T	-4.7	---	---	---	---	---	---	---
GMSG-17	08/06/98	9:58 AM	28.85	64.9	0.16	---	0.2	0.1	20.2	---	---	---	---
GMSG-17	08/07/98	12:14 PM	28.79	73	---	-4.98	0.1	0	20.1	---	---	---	---
GMSG-17	08/07/98	7:22 PM	28.78	73	---	-4.88	0	0	20.3	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-17	08/08/98	11:44 AM	28.81	79	---	-5.17	0.1	0	20.2	---	---	---	---
GMSG-17	08/09/98	9:34 AM	28.8	79	---	-4.85	0	0	20.4	---	---	---	---
GMSG-17	08/10/98	9:52 AM	28.74	77	---	-4.87	9.2	0.4	6.7	---	---	---	---
GMSG-17	08/11/98	5:23 PM	28.91	72	---	-4.81	7.7	0.4	6.9	---	---	---	---
GMSG-17	08/12/98	11:23 AM	28.99	71.1	---	-4.18	0	0	23.2	6	6	6	---
GMSG-17	08/13/98	11:50 AM	28.84	80.1	---	-3.76	0	0	23.5	5	5	5	---
GMSG-17	08/14/98	11:22 AM	28.61	77	---	-3.33	0	0	23.3	10	8	5	---
GMSG-17	08/15/98	11:19 AM	28.78	69.1	---	-4.66	0	0	23.3	6	6	4.5	---
GMSG-17	08/16/98	11:18 AM	28.82	73	---	-3.95	0	0	23.6	5	5	5	---
GMSG-17	08/17/98	11:24 AM	28.69	73.9	---	-4.61	0	0	22.9	8	5.5	3.5	---
GMSG-17	08/18/98	11:22 AM	29.03	63	---	-4.31	0	0	23.1	13	13	6	---
GMSG-17	08/19/98	11:11 AM	28.99	64.9	---	-3.75	0	0	22.6	3.7	3.7	1.7	---
GMSG-17	08/20/98	11:17 AM	28.87	78.1	---	-3.97	0	0	23	6	5.5	3	---
GMSG-17	08/21/98	12:29 PM	28.97	78.1	---	-3.62	0	0	23.3	6.5	5.5	4	---
GMSG-17	08/22/98	11:10 AM	28.89	66.9	---	-3.45	0	0	22.4	8	8	2.5	---
GMSG-17	08/23/98	11:34 AM	28.47	75.9	---	-3.23	0	0	22.7	1.5	1.5	<1	---
GMSG-17	08/24/98	11:13 AM	28.43	75.9	---	-3.73	0	0	23.3	4.5	4.5	2.5	---
GMSG-17	08/25/98	11:12 AM	28.6	73	---	-4.18	0	0	23.1	4	4	1.75	---
GMSG-17	08/26/98	12:37 PM	28.78	82	---	-3.9	0	0	22.6	13	13	13	---
GMSG-17	08/26/98	3:51 PM	28.76	82.9	---	-2.55	0	0	22.2	9	5	5	---
GMSG-17	08/27/98	10:59 AM	28.83	81	---	-0.28	0	0	21.5	9	2.5	2.25	---
GMSG-17	08/28/98	11:08 AM	28.66	79	---	0	0	0	21.4	7	3	2.5	---
GMSG-17	08/29/98	11:14 AM	28.67	75.9	---	-0.3	0	0	21.6	10	3.25	3.25	---
GMSG-17	08/30/98	11:18 AM	28.75	72	---	-0.17	0	0	21.7	10	2.5	2	---
GMSG-17	08/31/98	11:55 AM	28.83	75	---	-0.28	0	0	21.3	10	5	4.5	---
GMSG-17	09/01/98	1:18 PM	28.54	73	T	0.67	0	0	9.3	6	<1	2	---
GMSG-17	09/02/98	12:25 PM	28.53	63	T	-0.25	0	0	21	3	2.25	1.75	---
GMSG-17	09/03/98	12:20 PM	28.57	68	---	-0.33	0	0	21.6	2.7	2.7	2.7	---
GMSG-17	09/04/98	11:21 AM	28.73	73.9	---	-0.28	0	0	21.8	2.5	2.5	2.5	---
GMSG-17	09/09/98	11:30 AM	28.91	69.1	---	-0.08	0	0	21.5	2.5	2.5	2.5	---
GMSG-17	09/10/98	6:10 PM	28.65	77	---	0.75	0	0.4	5.2	---	---	---	---
GMSG-17	09/11/98	10:58 AM	28.62	89.1	---	0.29	0	0.3	5.2	<3.5	<3.5	3.5	---
GMSG-17	09/12/98	5:25 PM	28.69	77	---	0.26	0	0.3	5.9	---	---	---	---
GMSG-17	09/14/98	11:50 AM	28.6	66.9	---	0.14	0	0.4	4.2	<3	<3	3	---
GMSG-17	09/16/98	11:06 AM	28.92	71.1	---	-0.11	0	0.4	6.7	---	---	2.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-17	09/21/98	2:24 PM	28.77	55	---	-0.85	0	0	21.1	2.5	2.5	2.5	---
GMSG-17	09/22/98	11:10 AM	28.89	55	---	-0.36	0	0	21.1	2.5	2.5	2.5	---
GMSG-17	09/23/98	11:47 AM	28.87	64	---	0.47	0	0.5	5.6	<2.5	<2.5	2.5	---
GMSG-17	09/28/98	11:34 AM	28.74	66.9	---	-0.14	0	0.5	8.3	<2.5	<2.5	2.5	---
GMSG-17	10/07/98	11:26 AM	28.66	54	---	-0.63	0	0.6	10.5	<3.5	<3.5	3.5	---
GMSG-17	10/14/98	9:04 AM	28.87	39.9	---	-0.52	0	0.9	8.9	<2.5	<2.5	2.5	---
GMSG-17	10/24/98	2:57 PM	28.77	72	---	0.5	0	1.1	4.3	3.5	3.5	3.5	---
GMSG-17	10/27/98	10:29 AM	28.77	52	---	0.4	0	1.3	4.6	---	---	---	---
GMSG-17	11/17/98	8:08 AM	28.79	28.9	---	-0.78	0	0.7	14	7	---	8.5	---
GMSG-17	12/16/98	3:26 PM	28.64	33	---	0.41	0	2.1	5.3	1	---	0	---
GMSG-17	01/20/99	2:24 PM	28.63	28	---	-0.32	0	1.7	15.5	2.25	2.25	2.25	---
GMSG-17	02/10/99	3:25 PM	28.7	36	---	0.99	0	2.1	7.8	<1	<1	2.75	---
GMSG-17	03/13/99	2:24 PM	29.06	37	---	0.51	0	2.7	7.6	---	---	1.5	---
GMSG-17	04/13/99	9:55 AM	28.95	51.1	---	-0.03	0	2.1	5.8	4	<3	3	---
GMSG-17	07/26/99	5:25 PM	28.67	82.9	---	0.01	0	1.4	5.5	15	---	2.5	---
GMSG-17	10/09/99	2:52 PM	28.67	71.1	---	0.69	0	0.9	12.8	4.5	---	1.5	---
GMSG-17	01/19/00	5:59 PM	28.62	13	---	-0.04	0	0	19.5	---	---	---	---
GMSG-17	04/18/00	11:06 AM	28.72	43	---	-0.63	0	1.3	4.7	12.21	---	12.21	---
GMSG-17	07/22/00	10:46 AM	28.92	62	---	-0.34	0	0.1	19.9	4	<4	4	---
GMSG-17	10/20/00	10:29 AM	28.61	67	---	0.07	0	0.5	11.2	1.2	-0.15	0.2	---
GMSG-17	01/26/01	4:30 PM	28.51	23	T	0.07	0	1	4.2	1.47	---	0.12	---
GMSG-17	04/23/01	9:07 AM	28.36	65	---	1.27	0	0.9	4.8	-1	---	-1	---
GMSG-17	07/11/01	10:40 AM	28.82	74	---	-0.25	0	0	20.6	0	0	0	---
GMSG-17	09/20/01	1:43 PM	28.64	67	---	-0.29	0	0.7	4.3	0.6	0	0	---
GMSG-17	09/25/01	3:42 PM	28.86	56	---	-7	0	0	20.8	0	0	0	---
GMSG-17	10/02/01	11:06 AM	28.67	70	---	-4.2	0	0	20.4	5.4	5.3	5	---
GMSG-17	10/10/01	8:45 AM	28.57	58	T	-3.69	0	0	19.5	1	0	0	---
GMSG-17	10/18/01	8:38 AM	28.6	43	---	-3.24	0	0	19.1	7.1	0.63	0.7	---
GMSG-17	10/23/01	10:20 AM	28.21	49	---	-3.34	0	0	20.9	0.1	0.05	0.01	---
GMSG-17	11/02/01	12:46 PM	28.68	50	---	-1.15	0	0	20.7	0.63	-0.47	0.63	---
GMSG-17	11/07/01	9:58 AM	29.03	43	---	-0.26	0	0.6	20.1	-0.04	-0.96	-0.21	---
GMSG-17	11/13/01	12:55 PM	28.76	46	---	0.67	0	1.9	15.1	-0.58	-2.5	-0.58	---
GMSG-17	02/16/02	10:33 AM	28.57	31	---	-0.98	0	1.6	14.9	-0.48	-2.2	-0.48	---
GMSG-17	05/15/02	8:50 AM	28.73	50	---	0.73	0	1.3	14.8	-0.2	-2.4	-0.2	---
GMSG-17	10/11/02	9:45 AM	28.92	61	---	0	0	0.2	20.7	0.07	0.04	0	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-17	01/07/03	11:02 AM	28.44	34	—	1.8	0	0.9	11.6	0.05	0	0	—
GMSG-17	04/01/03	1:47 PM	28.51	48	—	-0.1	0	0	20.2	0	0	0	—
GMSG-17	04/01/03	1:47 PM	28.51	48	—	-0.1	0	0	20.2	0	0	0	—
GMSG-17	07/21/03	9:08 AM	28.56	61	—	0	0	0.4	17	0	0	0	—
GMSG-17	10/10/03	12:00 PM	28.83	73	—	0	0	0.6	18.8	0	0	0	—
GMSG-17	01/28/04	11:05 AM	28.66	11	—	0	0	0	19.6	-0.2	-0.15	-0.07	—
GMSG-17	04/20/04	1:58 PM	28.72	43	—	0	0	0.6	11.2	0	0	0	—
GMSG-17	06/05/04	12:15 PM	28.76	72	—	0.6	0	0.5	12.1	—	—	—	—
GMSG-17	06/05/04	2:39 PM	28.73	66	T	0	0	0.5	12.3	—	—	—	—
GMSG-17	06/07/04	7:58 AM	28.66	69	—	-1.8	0	0	20.1	—	—	—	—
GMSG-17	06/08/04	9:12 AM	28.66	80	—	-5	0	0	19.9	—	—	—	—
GMSG-17	07/08/04	5:27 PM	28.76	65	—	-0.52	0	0	19.9	12.34	10.55	0.91	—
GMSG-17	10/08/04	1:42 PM	28.56	67	—	0.6	0	0.5	13.4	-0.22	-0.43	-0.39	—
GMSG-17	01/14/05	12:11 PM	29.22	12	—	-0.7	0	0	20.1	26.5	26.42	0.56	—
GMSG-17	04/11/05	12:20 PM	28.92	54	—	-2.2	0	0	20.2	—	—	—	—
GMSG-18	07/11/98	7:38 PM	28.75	72	—	0.19	0.4	4.9	1.1	—	—	—	—
GMSG-18	07/12/98	10:04 AM	28.72	80.1	—	0.04	0.5	4.3	0	—	—	—	—
GMSG-18	07/13/98	9:50 AM	28.61	82	—	0	0.5	3.5	7.2	—	—	—	—
GMSG-18	07/14/98	11:18 AM	28.69	75	T	0	0	0	16.8	—	—	—	—
GMSG-18	07/15/98	10:49 AM	28.65	73.9	—	-0.04	0.5	4.6	0	—	—	—	—
GMSG-18	07/21/98	6:01 PM	28.59	79	—	-0.32	0	0.2	19.8	1,000	300	4	—
GMSG-18	07/22/98	5:54 PM	28.61	75	—	0.15	0	1.3	14.9	1,500	—	1.75	—
GMSG-18	07/23/98	6:27 PM	28.7	66.9	—	-0.09	0	0.2	20.5	8	8	4	—
GMSG-18	07/24/98	6:17 PM	28.86	69.1	—	-0.1	0	0.1	20.6	—	—	—	—
GMSG-18	07/26/98	1:40 PM	28.73	82	—	0.45	0	0.1	20.1	1,000	1,000	5	—
GMSG-18	07/27/98	5:35 PM	28.6	77	—	0.05	0.4	5.2	0	—	—	—	—
GMSG-18	07/28/98	1:15 PM	28.47	78.1	—	0.18	0.5	4.8	0	3,000	—	2	—
GMSG-18	07/29/98	11:55 AM	28.7	75.9	—	-0.12	0.1	0.1	20.2	1,500	1,500	1.7	—
GMSG-18	08/04/98	12:20 PM	28.93	75.9	—	-0.05	0.3	5.5	0	—	—	—	—
GMSG-18	08/05/98	1:11 PM	28.94	75.9	—	0.01	0.3	5.6	0	—	—	—	—
GMSG-18	08/05/98	7:00 PM	28.9	72	—	-0.36	—	—	—	—	—	—	—
GMSG-18	08/06/98	8:00 AM	28.84	66.9	T	-1.21	—	—	—	—	—	—	—
GMSG-18	08/06/98	10:08 AM	28.85	64.9	0.16	—	0	6.1	0.7	—	—	—	—
GMSG-18	08/07/98	12:23 PM	28.79	73	—	-1.25	0	5.3	4.2	—	—	—	—
GMSG-18	08/07/98	7:20 PM	28.78	73	—	-1.23	0	5.8	6.6	—	—	—	—

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-18	08/08/98	11:39 AM	28.81	79	---	-1.35	0	4.3	8.9	---	---	---	---
GMSG-18	08/09/98	9:46 AM	28.8	79	---	-4.46	0	3.5	12.8	---	---	---	---
GMSG-18	08/10/98	10:05 AM	28.74	77	---	-1.21	0	3	17.2	---	---	---	---
GMSG-18	08/11/98	5:35 PM	28.91	70	---	-1.15	0	2.2	19.7	---	---	---	---
GMSG-18	08/12/98	11:11 AM	28.99	71.1	---	-6.96	0	0	23.1	5	5	5	---
GMSG-18	08/13/98	11:32 AM	28.84	80.1	---	-1	0	0	23.3	10	6	6	---
GMSG-18	08/14/98	11:09 AM	28.61	77	---	-0.88	0	0	23	8.5	5.5	5	---
GMSG-18	08/15/98	11:09 AM	28.78	69.1	---	-1.39	0	0	23.3	9	6	4.5	---
GMSG-18	08/16/98	11:06 AM	28.82	73	---	-1.09	0	0	23.7	4.5	4.5	5	---
GMSG-18	08/17/98	11:12 AM	28.69	73.9	---	-1.28	0	0	22.9	7	6	3.5	---
GMSG-18	08/18/98	11:10 AM	29.03	63	---	-1.11	0	0	22.9	12	10	4.5	---
GMSG-18	08/19/98	11:02 AM	28.99	64.9	---	-0.89	0	0	22.5	5.5	3.5	1.7	---
GMSG-18	08/20/98	11:08 AM	28.87	78.1	---	-1.11	0	0	22.9	8	6	3	---
GMSG-18	08/21/98	12:17 PM	28.97	78.1	---	-0.88	0	0	23.3	5	5	4	---
GMSG-18	08/22/98	11:00 AM	28.89	66.9	---	-0.66	0	0	22.7	7	6	2.5	---
GMSG-18	08/23/98	11:23 AM	28.46	73.9	0.01	-0.7	0	0	22.7	1.5	1.5	<1	---
GMSG-18	08/24/98	11:01 AM	28.43	75.9	---	-0.89	0	0	23.3	4	4	2	---
GMSG-18	08/25/98	11:02 AM	28.6	73	---	-1.05	0	0	23.1	4.5	4.5	2	---
GMSG-18	08/26/98	12:20 PM	28.79	81	---	-0.92	0	0	22.4	14	14	14	---
GMSG-18	08/26/98	3:36 PM	28.76	82.9	---	-0.63	0	0	22.3	5.5	5.5	5.5	---
GMSG-18	08/27/98	10:45 AM	28.83	81	---	-0.01	0	0	21.7	2.5	2.5	2.25	---
GMSG-18	08/28/98	10:53 AM	28.66	79	---	0	0	0.2	21	<1	<1	2	---
GMSG-18	08/29/98	10:58 AM	28.67	75.9	---	-0.07	0	0.3	20.9	<1	<1	2.25	---
GMSG-18	08/30/98	11:05 AM	28.75	72	---	0	0	0.4	21	2.5	<1	2	---
GMSG-18	08/31/98	11:25 AM	28.85	72	---	-0.07	0	0.3	21.3	<1	<1	2.5	---
GMSG-18	09/01/98	12:58 PM	28.54	73	T	0.46	0	0.7	20	2	<1	2	---
GMSG-18	09/02/98	12:10 PM	28.53	63	T	-0.08	0	0.7	19.9	1.75	<1	1.75	---
GMSG-18	09/03/98	12:15 PM	28.57	68	---	-0.23	0	0	21.4	2.7	2.7	2.7	---
GMSG-18	09/04/98	11:06 AM	28.73	73.9	---	-0.07	0	0.7	20.5	1	1	3	---
GMSG-18	09/09/98	11:20 AM	28.93	66.9	---	0	0	0	21.4	2.5	2.5	2.5	---
GMSG-18	09/10/98	6:05 PM	28.65	77	---	0.26	0	1	20	---	---	---	---
GMSG-18	09/11/98	10:45 AM	28.62	89.1	---	0.14	0	0.9	20.7	<2.5	<2.5	2.5	---
GMSG-18	09/12/98	5:18 PM	28.69	77	---	0.09	0	0.6	20.4	---	---	---	---
GMSG-18	09/14/98	11:36 AM	28.6	66.9	---	0.04	0	1	19.8	<3	<3	3	---
GMSG-18	09/16/98	10:57 AM	28.92	71.1	---	0	0	1	20.3	---	---	2.5	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-18	09/21/98	2:11 PM	28.77	55	---	-0.28	0	1	19.9	<2.5	<2.5	<2.5	---
GMSG-18	09/22/98	10:56 AM	28.89	55	---	-0.08	0	1.1	19.8	<2.5	<2.5	<2.5	---
GMSG-18	09/23/98	11:35 AM	28.87	64	---	0.21	0	1.1	20.1	<2.5	<2.5	<2.5	---
GMSG-18	09/28/98	11:23 AM	28.76	64.9	---	0	0	1.2	19.5	<2.5	<2.5	2.5	---
GMSG-18	10/07/98	11:15 AM	28.66	54	---	-0.22	0	1.4	18.8	<3.5	<3.5	3.5	---
GMSG-18	10/14/98	8:52 AM	28.87	39.9	---	-0.2	0	1.6	18.2	<2.5	<2.5	2.5	---
GMSG-18	10/24/98	2:44 PM	28.77	72	---	0.18	0	1.4	19.2	<4.5	<4.5	4.5	---
GMSG-18	10/27/98	10:16 AM	28.77	52	---	0.15	0	1.6	20	---	---	---	---
GMSG-18	11/17/98	7:40 AM	28.79	28.9	---	-0.2	0	1.6	18.5	14	1.5	7	---
GMSG-18	12/16/98	3:17 PM	28.64	33	---	0.12	0	2.1	17.6	1	0	0	---
GMSG-18	01/20/99	2:45 PM	28.66	28	---	-0.21	0	2	20.6	2	2	2.5	---
GMSG-18	02/10/99	3:07 PM	28.7	36	---	0.48	0	2	17.4	<1	<1	3	---
GMSG-18	03/13/99	2:37 PM	29.03	37	---	0.27	0	2.1	18.3	1.25	1.25	1.25	---
GMSG-18	04/13/99	9:25 AM	28.95	48	---	0	0	1.2	17.5	0	0	3	---
GMSG-18	07/26/99	5:16 PM	28.67	82.9	---	-0.03	0	1.8	16.3	2.75	1.2	2.5	---
GMSG-18	10/09/99	1:31 PM	28.69	71.1	---	0.36	0	1.1	17.8	<1	<1	2	---
GMSG-18	01/19/00	5:18 PM	28.6	15	---	0.08	0	2.2	15.2	---	---	---	---
GMSG-18	04/18/00	9:15 AM	28.72	38	---	0.1	0	2.2	13.6	12.2	11.32	12.2	---
GMSG-18	07/22/00	7:23 AM	28.9	50	---	-0.25	0	0.4	19.3	5	5	5	---
GMSG-18	10/20/00	9:11 AM	28.6	65	---	0	0	2.1	13.2	0.4	-1.75	0.35	---
GMSG-18	01/26/01	1:15 PM	28.49	19	T	0.36	0	2.1	13.2	0.26	---	0.26	---
GMSG-18	04/23/01	8:12 AM	28.39	60	---	0.37	0	1.8	13.4	-0.8	-1.32	-0.8	---
GMSG-18	07/11/01	9:31 AM	28.82	70	---	-0.07	0	0.3	20.2	0	0	0	---
GMSG-18	09/20/01	2:50 PM	28.64	65	---	0.3	0	0	20.9	197	52	0	---
GMSG-18	09/25/01	3:38 PM	28.86	56	---	-0.72	0	0	20.9	0	0	0	---
GMSG-18	10/02/01	10:55 AM	28.67	70	---	-1	0	0	20.4	6.5	6.42	6	---
GMSG-18	10/10/01	8:35 AM	28.57	58	T	-0.75	0	0.2	19.6	0	0	0	---
GMSG-18	10/18/01	8:32 AM	28.6	43	---	-0.61	0	0.1	18.9	0	0	0.6	---
GMSG-18	10/23/01	10:15 AM	28.21	49	---	-0.71	0	0	20.8	0.1	0.1	0.1	---
GMSG-18	11/02/01	12:24 PM	28.65	51	---	-0.43	0	0.3	20.7	1.43	-0.53	0.7	---
GMSG-18	11/07/01	9:49 AM	29.03	43	---	-0.04	0	0.2	20.7	-0.13	-1.21	-0.13	---
GMSG-18	11/13/01	12:50 PM	28.76	46	---	0.25	0	0.8	19.9	-0.47	-2.15	-0.47	---
GMSG-18	02/16/02	9:08 AM	28.52	32	---	-0.31	0	0	20.7	-1.86	-1.99	-2.26	---
GMSG-18	05/15/02	8:43 AM	28.73	50	---	0.26	0	0.6	19.9	-0.2	-2.3	-0.2	---
GMSG-19	07/13/98	9:59 AM	28.61	82	---	0	4.3	0.3	13.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-19	07/14/98	11:26 AM	28.69	75	T	0	1.2	0.1	15.8	---	---	---	---
GMSG-19	07/14/98	6:50 PM	28.73	69.1	---	0.13	19.8	0.8	1.4	---	---	---	---
GMSG-19	07/15/98	10:40 AM	28.65	73.9	---	-0.09	19.7	1.3	0	---	---	---	---
GMSG-19	07/21/98	5:46 PM	28.59	79	---	-0.5	17	1	0.8	---	---	---	---
GMSG-19	07/22/98	5:44 PM	28.61	75	---	0.43	19.1	1.4	0	---	---	---	---
GMSG-19	07/23/98	6:15 PM	28.7	66.9	---	-0.17	21.2	1.5	0	---	---	---	---
GMSG-19	07/24/98	6:07 PM	28.86	69.1	---	-0.14	19.1	1.4	0	---	---	---	---
GMSG-19	07/26/98	1:30 PM	28.73	82	---	0.87	19.8	1.2	0	---	---	---	---
GMSG-19	07/27/98	6:25 PM	28.6	77	---	0.14	19.6	1.5	0	---	---	---	---
GMSG-19	07/28/98	1:04 PM	28.47	78.1	---	0.41	20.6	1.6	0	---	---	---	---
GMSG-19	07/29/98	11:37 AM	28.7	75.9	---	-0.32	19.9	1.3	0	---	---	---	---
GMSG-19	08/04/98	11:42 AM	28.93	75.9	---	-0.19	17.5	1.3	1.2	---	---	---	---
GMSG-19	08/05/98	1:41 PM	28.92	77	---	0.1	18.8	1.3	0	---	---	---	---
GMSG-19	08/05/98	6:57 PM	28.9	72	---	-2.24	---	---	---	---	---	---	---
GMSG-19	08/06/98	7:41 AM	28.84	66.9	T	-4.92	---	---	---	---	---	---	---
GMSG-19	08/06/98	9:20 AM	28.85	64.9	0.04	---	14.1	2.6	0	---	---	---	---
GMSG-19	08/07/98	10:51 AM	28.79	72	---	-5.35	5.4	4.4	0	---	---	---	---
GMSG-19	08/07/98	6:53 PM	28.78	73	---	-5.14	2.7	5.1	0	---	---	---	---
GMSG-19	08/08/98	11:14 AM	28.82	75.9	---	-5.37	0.2	6.3	6.1	---	---	---	---
GMSG-19	08/09/98	8:45 AM	28.81	77	---	-5.04	0	4.3	16.5	---	---	---	---
GMSG-19	08/10/98	8:56 AM	28.73	72	---	-5.11	0	2.5	19.5	---	---	---	---
GMSG-19	08/11/98	4:36 PM	28.91	72	---	-5.03	0	1.4	21.4	3	3	3	---
GMSG-19	08/12/98	10:42 AM	28.99	71.1	---	-4.8	0	1.2	21	105	105	4	---
GMSG-19	08/13/98	11:06 AM	28.86	78.1	---	-4.29	0	1.1	21.7	200	200	4	---
GMSG-19	08/14/98	10:42 AM	28.61	77	---	-3.8	0	1	22	180	180	6	---
GMSG-19	08/15/98	10:43 AM	28.78	69.1	---	-4.88	0	0.9	22.2	145	145	4	---
GMSG-19	08/16/98	10:42 AM	28.82	73	---	-4.22	0	0.8	22.4	75	75	4	---
GMSG-19	08/17/98	10:42 AM	28.69	73.9	---	-4.74	0	0.8	22.2	92	92	4	---
GMSG-19	08/18/98	10:44 AM	29.03	63	---	-4.55	0	0	23	12	10	6	---
GMSG-19	08/19/98	10:36 AM	28.99	64.9	---	-4.16	0	0	22.4	3.5	3.5	2.1	---
GMSG-19	08/20/98	10:44 AM	28.87	78.1	---	-4.18	0	0	22.2	7	6	3	---
GMSG-19	08/21/98	11:50 AM	28.97	78.1	---	-3.75	0	0	23.4	6	5	4	---
GMSG-19	08/22/98	10:36 AM	28.89	66.9	---	-4	0	0	22.3	8	6	3	---
GMSG-19	08/23/98	10:32 AM	28.46	73.9	0.01	-4.02	0	0	22.3	1.5	1.5	<1	---
GMSG-19	08/24/98	10:33 AM	28.43	75.9	---	-4.15	0	0	22.7	4	4	2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-19	08/25/98	10:32 AM	28.6	73	---	-4.43	0	0	22.6	4	4	1.75	---
GMSG-19	08/26/98	11:40 AM	28.79	81	---	-4.15	0	0	22.2	10	10	10	---
GMSG-19	08/26/98	3:09 PM	28.75	82.9	---	2.58	0	0	22.3	11	11	10	---
GMSG-19	08/27/98	10:13 AM	28.84	79	---	-0.3	0	0	21.3	10	10	2.5	---
GMSG-19	08/28/98	10:20 AM	28.68	75	---	-0.16	0	0.3	20.5	11	11	2	---
GMSG-19	08/29/98	10:20 AM	28.65	73	---	-0.19	0	0.2	20.8	12.5	11	2.25	---
GMSG-19	08/30/98	10:37 AM	28.75	72	---	-0.2	0	0.3	20.8	15	15	2.25	---
GMSG-19	08/31/98	10:55 AM	28.85	72	---	-0.25	0	0.4	20.4	17.5	17.5	2	---
GMSG-19	09/01/98	12:23 PM	28.57	71.1	T	0.36	0	0.5	20.3	9.5	9.5	2	---
GMSG-19	09/02/98	11:35 AM	28.53	63	T	-0.11	0	0.6	21.5	12.5	5	2	---
GMSG-19	09/03/98	11:34 AM	28.57	68	---	-0.32	0	0.6	21	5.5	5.5	2.8	---
GMSG-19	09/04/98	10:35 AM	28.73	73.9	---	-0.38	0	0.6	21.3	4	4	3	---
GMSG-19	09/09/98	1:10 PM	28.89	71.1	---	0.13	0	0.7	20.5	2	2	2	---
GMSG-19	09/10/98	5:50 PM	28.65	77	---	0.56	0	0.7	20.6	---	---	---	---
GMSG-19	09/11/98	10:17 AM	28.62	84	---	0.12	0	0.7	21	7	7	4	---
GMSG-19	09/12/98	5:05 PM	28.69	77	---	0.22	0	0.6	20.4	---	---	---	---
GMSG-19	09/14/98	11:01 AM	28.61	66.9	T	0.02	0	0.8	19.9	8	8	3.5	---
GMSG-19	09/16/98	10:30 AM	28.92	71.1	---	-0.1	0	0.9	20.5	5	5	2	---
GMSG-19	09/21/98	1:38 PM	28.77	55	---	-0.64	0	0.8	20.1	11	11	2.5	---
GMSG-19	09/22/98	10:25 AM	28.89	53.1	---	-0.33	0	0.9	19.6	7	7	3	---
GMSG-19	09/23/98	10:59 AM	28.89	62.1	---	0.21	0	0.9	19.7	3.25	3.25	2	---
GMSG-19	09/25/98	6:35 PM	28.58	66	---	-0.23	0	0.9	19.9	20	20	2.5	---
GMSG-19	09/28/98	10:21 AM	28.77	63	---	-0.28	0	1	19.4	5.5	5.5	4.5	---
GMSG-19	10/07/98	10:47 AM	28.66	54	---	-0.52	0	1.1	18.9	5	5	4	---
GMSG-19	10/14/98	8:28 AM	28.87	39	---	-0.4	0	1.2	18.2	4	4	4	---
GMSG-19	10/24/98	2:12 PM	28.76	72	---	0.4	0	1	19.6	4.5	4.5	4.5	---
GMSG-19	10/27/98	9:15 AM	28.77	51.1	---	0.33	0	1.2	18.5	<2.5	<2.5	2.5	---
GMSG-19	11/17/98	9:27 AM	28.81	30.9	---	-0.64	0	1.5	17.6	8	1.5	4	---
GMSG-19	12/16/98	2:47 PM	28.64	33	---	0.37	0	1.7	17.2	1	0	0	---
GMSG-19	01/20/99	12:39 PM	28.63	28.9	---	-0.07	0	1.7	17.6	<1	<1	2	---
GMSG-19	02/10/99	11:28 AM	28.83	30.9	---	0.2	0	1.8	14.1	1.75	1.75	2.75	---
GMSG-19	03/13/99	11:57 AM	29.09	35.1	---	0.06	0	2.1	16.8	<1	<1	1	---
GMSG-19	04/13/99	9:02 AM	28.95	48	---	0.05	0	2.1	14.7	0	0	3	---
GMSG-19	07/26/99	4:57 PM	28.67	82.9	---	0	0	1.7	15.4	7	1.25	3.25	---
GMSG-19	10/09/99	1:26 PM	28.71	70	---	0.42	0	1	17.2	3	3	2	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-19	01/19/00	5:05 PM	28.6	15	---	0.06	0	0.6	18.4	---	---	---	---
GMSG-19	04/18/00	9:53 AM	28.71	40	---	0.42	0	1.3	12.8	12.83	12.83	12.3	---
GMSG-19	07/22/00	10:22 AM	28.91	62	---	-0.31	0	0.8	18.4	<4	<4	4	---
GMSG-19	10/20/00	10:20 AM	28.61	67	---	0.03	0	1.2	14.8	0.08	-0.6	0.07	---
GMSG-19	01/26/01	3:00 PM	28.48	22	T	0	0	1.2	14	0.47	---	0.47	---
GMSG-19	04/23/01	9:00 AM	28.36	65	---	1.01	0	0.5	16.8	-1	-1.6	-1	---
GMSG-19	07/11/01	10:32 AM	28.82	74	---	-0.19	0	1	16.8	0	0	0	---
GMSG-19	09/20/01	1:37 PM	28.64	67	---	0	0	0	20.3	0	0	0	---
GMSG-19	09/25/01	4:11 PM	28.86	56	---	-6.7	0	0	20.7	0	0	0	---
GMSG-19	10/02/01	3:09 PM	28.57	70	---	-3.79	0	0	21.2	4.2	4.1	4.3	---
GMSG-19	10/10/01	9:45 AM	28.57	59	---	-4.03	0	0	19.4	0	0	0	---
GMSG-19	10/18/01	9:24 AM	28.6	43	---	-3.76	0	0	18.9	0.7	0.54	0.6	---
GMSG-19	10/23/01	11:15 AM	28.21	52	---	-3.93	0	0	20.7	-0.05	-0.1	0.03	---
GMSG-19	11/02/01	1:13 PM	28.68	50	---	-0.91	0	0	21	0.61	0.52	0.58	---
GMSG-19	11/07/01	9:31 AM	29.03	43	---	-0.29	0	0.1	20.8	-0.24	-1.12	-0.28	---
GMSG-19	11/13/01	1:55 PM	28.75	48	---	0.6	0	0.4	20.3	2.56	2.4	-0.38	---
GMSG-19	02/16/02	10:05 AM	28.55	32	---	-0.7	0	0	20.3	1.13	0.9	-0.65	---
GMSG-19	05/15/02	8:36 AM	28.73	50	---	0.51	0	0.6	19.9	-0.2	-2.1	-0.2	---
GMSG-19	10/11/02	9:51 AM	28.92	61	---	0	0	0.5	20.2	0	0	0	---
GMSG-19	01/07/03	10:40 AM	28.44	34	---	1.4	0	0.6	18.4	0	0	0	---
GMSG-19	04/01/03	1:38 PM	28.51	48	---	-0.2	0	0.3	19.7	0	0	0	---
GMSG-19	04/01/03	1:38 PM	28.51	48	---	-0.2	0	0.3	19.7	0	0	0	---
GMSG-19	07/21/03	8:57 AM	28.56	61	---	0	0	0.3	19.1	0	0	0	---
GMSG-19	10/10/03	11:52 AM	28.83	73	---	0	0	0.5	19.2	0	0	0	---
GMSG-19	01/28/04	9:40 AM	28.65	12	---	0	0	0.5	18.8	0.19	0.15	0.12	---
GMSG-19	04/20/04	1:50 PM	28.72	43	---	0.8	0	0.8	14.6	0	0	0	---
GMSG-19	06/05/04	12:20 PM	28.76	72	---	0.4	0	0.7	15.8	---	---	---	---
GMSG-19	06/05/04	2:43 PM	28.73	66	T	0	0	0.6	15.9	---	---	---	---
GMSG-19	06/07/04	8:05 AM	28.66	69	---	-1	0	0	20.1	---	---	---	---
GMSG-19	06/08/04	9:17 AM	28.66	80	---	-2.2	0	0	19.9	---	---	---	---
GMSG-19	07/08/04	5:18 PM	28.76	65	---	-0.393	0	0.5	19.2	16.33	6.2	2.22	---
GMSG-19	10/08/04	1:55 PM	28.56	67	---	0.6	0	0.5	19.1	0.67	0.6	-0.96	---
GMSG-19	01/14/05	12:37 PM	29.22	13	---	-0.9	0	0	20.2	1.11	0.5	0.3	---
GMSG-19	04/11/05	12:10 PM	28.92	54	---	-1.2	0	0.8	19.1	---	---	---	---
GMSG-20	07/13/98	12:59 PM	28.61	87.1	T	0.2	38.6	0	7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-20	07/14/98	11:35 AM	28.65	75	T	0	14	0.7	13.4	—	—	—	—
GMSG-20	07/21/98	6:27 PM	28.59	79	—	-0.05	0	0	21.1	13	13	4	—
GMSG-20	07/22/98	6:22 PM	28.61	75	—	0.66	36.9	0.4	4.9	—	—	—	—
GMSG-20	07/23/98	6:50 PM	28.71	64.9	—	-0.24	30.1	1.4	10.9	—	—	—	—
GMSG-20	07/24/98	6:31 PM	28.87	66	—	-0.28	2.1	1.9	18.4	—	—	—	—
GMSG-20	07/26/98	2:01 PM	28.73	82	—	1.66	62	0	0	—	—	—	—
GMSG-20	07/27/98	6:30 PM	28.6	73.9	—	0.33	64.4	0	0	—	—	—	—
GMSG-20	07/28/98	1:45 PM	28.49	79	—	0.91	64.5	0	0	—	—	—	—
GMSG-20	07/29/98	1:03 PM	28.69	78.1	—	-0.39	0.1	0.4	19.9	300	300	3	—
GMSG-20	08/04/98	12:55 PM	28.92	77	—	-0.2	61.5	0	0	—	—	—	—
GMSG-20	08/05/98	11:55 AM	28.94	73.9	—	-0.08	63.6	0.1	0	—	—	—	—
GMSG-20	08/05/98	7:08 PM	28.9	72	—	-3.08	—	—	—	—	—	—	—
GMSG-20	08/06/98	8:06 AM	28.84	66.9	T	-9.36	—	—	—	—	—	—	—
GMSG-20	08/06/98	10:41 AM	28.85	64.9	0.02	—	54.2	0.2	1.6	—	—	—	—
GMSG-20	08/07/98	11:38 AM	28.79	73	—	-10.41	59.4	0.2	0	—	—	—	—
GMSG-20	08/07/98	7:53 PM	28.8	72	—	-10.21	58	0.3	0.4	—	—	—	—
GMSG-20	08/08/98	12:05 PM	28.81	79	—	-10.69	58.1	0.1	0.5	—	—	—	—
GMSG-20	08/09/98	9:02 AM	28.81	77	—	-10.45	56.1	0.2	0.4	—	—	—	—
GMSG-20	08/10/98	9:19 AM	28.73	72	—	-10.54	55	0	3.1	—	—	—	—
GMSG-20	08/11/98	4:56 PM	28.91	72	—	-10.51	56.7	0	3.1	—	—	—	—
GMSG-20	08/12/98	12:27 PM	28.97	73.9	—	-9.25	0	0	23.3	12	12	6	—
GMSG-20	08/13/98	12:57 PM	28.82	79	—	-8.31	0	0	23.5	22	22	4.7	—
GMSG-20	08/14/98	12:23 PM	28.61	72	0.03	-7.59	0	0	22.9	23	23	5	—
GMSG-20	08/15/98	12:09 PM	28.78	71.1	—	-9.57	0	0	22.8	35	30	4	—
GMSG-20	08/16/98	12:13 PM	28.8	75	—	-8.32	0	0	23.5	12	12	3.5	—
GMSG-20	08/17/98	12:17 PM	28.71	72	—	-9.35	0	0	22.9	18	18	4	—
GMSG-20	08/18/98	12:55 PM	29.03	68	—	-8.82	0	0	23.6	6	4	4	—
GMSG-20	08/19/98	11:55 AM	28.99	66.9	—	-8.04	0	0	22.6	3.3	3.3	1.5	—
GMSG-20	08/20/98	12:03 PM	28.86	81	—	-8.46	0	0	23.2	6	6	3.5	—
GMSG-20	08/21/98	1:12 PM	28.95	81	—	-7.82	0	0	23.7	7	7	5	—
GMSG-20	08/22/98	11:54 AM	28.89	68	—	-7.71	0	0	22.7	7.5	7.5	2.5	—
GMSG-20	08/23/98	12:28 PM	28.47	75.9	—	-7.34	0	0	22.8	1.75	1.75	<1	—
GMSG-20	08/24/98	12:00 PM	28.43	77	—	-8.19	0	0	23.3	4.5	4.5	2.25	—
GMSG-20	08/25/98	11:57 AM	28.61	75.9	—	-8.71	0	0	23.2	4	4	2	—
GMSG-20	08/26/98	1:30 PM	28.77	82.9	—	8.41	0	0	22.5	150	10	9.5	—

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-20	08/26/98	4:46 PM	28.78	81	---	5.38	0	0	22	5	5	4.5	---
GMSG-20	08/27/98	12:11 PM	28.82	82	---	-1.01	0	0	21.6	30	30	2.25	---
GMSG-20	08/28/98	12:31 PM	28.65	80.1	---	-0.05	0	0	21.5	225	9.5	9.5	---
GMSG-20	08/29/98	12:15 PM	28.66	77	---	-0.59	0	0	22	275	275	2.25	---
GMSG-20	08/30/98	12:15 PM	28.74	73	---	-0.41	0	0	22.6	2,500	2,500	2.25	---
GMSG-20	08/31/98	1:05 PM	28.83	75	---	-0.15	0.1	0	22.2	1,750	1,750	2.5	---
GMSG-20	09/01/98	2:25 PM	28.51	73	---	1.05	0.3	0	22.1	7,500	7,500	2.75	---
GMSG-20	09/02/98	1:47 PM	28.51	64.9	---	-0.12	0.2	0	20.8	6,000	6,000	1.75	---
GMSG-20	09/03/98	1:15 PM	28.56	70	---	-0.45	0.3	0	21.9	---	---	---	---
GMSG-20	09/04/98	12:15 PM	28.71	78.1	---	-0.26	0.3	0	22.1	---	---	---	---
GMSG-20	09/09/98	10:50 AM	28.93	66.9	---	-0.7	0	0.1	21.3	7.5	7.5	2.5	---
GMSG-20	09/10/98	6:20 PM	28.65	77	---	1.25	1	0	19.3	---	---	---	---
GMSG-20	09/11/98	11:51 AM	28.6	93	---	0.42	1.5	0	19	---	---	---	---
GMSG-20	09/12/98	5:51 PM	28.7	73	---	0.23	0	0	21.1	---	---	---	---
GMSG-20	09/14/98	1:42 PM	28.57	66	---	0.36	1.5	0	18.3	---	---	---	---
GMSG-20	09/16/98	11:47 AM	28.89	75	---	-0.46	1.6	0	18.2	---	---	---	---
GMSG-20	09/21/98	3:37 PM	28.78	55	---	-1.54	2.7	0.1	17.1	---	---	---	---
GMSG-20	09/22/98	12:56 PM	28.88	61	---	-0.57	2.9	0.1	17.5	---	---	---	---
GMSG-20	09/23/98	12:55 PM	28.84	66	---	0.71	3.3	0.1	17	---	---	---	---
GMSG-20	09/28/98	12:30 PM	28.72	69.1	---	-0.22	4.7	0.1	15.8	---	---	---	---
GMSG-20	10/07/98	12:11 PM	28.67	54	---	-1.03	7.6	0.4	13	---	---	---	---
GMSG-20	10/14/98	9:42 AM	28.86	41	---	-0.86	9.5	0.5	11.6	---	---	---	---
GMSG-20	10/24/98	3:55 PM	28.77	71.1	---	0.68	12.3	0.5	9.8	---	---	---	---
GMSG-20	10/27/98	11:39 AM	28.72	57.9	---	0.87	13.2	0.6	8.7	---	---	---	---
GMSG-20	11/17/98	7:56 AM	28.79	28.9	---	-1.35	16.8	1	6.1	---	---	---	---
GMSG-20	12/16/98	4:15 PM	28.64	32	---	0.07	21.7	1.9	0	---	---	---	---
GMSG-20	01/20/99	3:43 PM	28.67	27	---	-0.72	19.4	1.9	1.1	---	---	---	---
GMSG-20	02/10/99	2:19 PM	28.72	36	---	0.9	19.3	1.9	0	---	---	---	---
GMSG-20	03/13/99	2:08 PM	29.06	37	---	-0.76	15.2	1.2	4.5	---	---	---	---
GMSG-20	04/13/99	11:10 AM	28.92	54	---	-0.03	0	0	20.3	0	0	3	---
GMSG-20	05/10/99	2:09 PM	28.89	60.1	---	-0.16	14.2	2.4	0.5	---	---	---	---
GMSG-20	07/26/99	6:35 PM	28.67	77	---	0.22	20	1.6	0	---	---	---	---
GMSG-20	10/09/99	2:20 PM	28.69	71.1	---	0.77	2.1	0.5	17.7	---	---	---	---
GMSG-20	10/09/99	3:47 PM	28.65	70	---	---	30.5	1.3	0	---	---	---	---
GMSG-20	01/19/00	12:20 PM	28.63	15	T	0.95	31.4	1.5	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-20	04/18/00	11:16 AM	28.72	43	---	-0.56	24.8	1.3	0	---	---	---	---
GMSG-20	07/22/00	10:55 AM	28.92	62	---	-0.74	25.5	1.2	0	---	---	---	---
GMSG-20	10/20/00	10:56 AM	28.61	69	---	0.35	31.7	0.8	0	---	---	---	---
GMSG-20	01/26/01	5:15 PM	28.51	23	T	0	39.6	0.9	0	---	---	---	---
GMSG-20	01/27/01	10:00 AM	28.91	12	---	-1.38	38	1	0	---	---	0.12	---
GMSG-20	04/23/01	10:29 AM	28.32	67	---	1.35	35.7	0.6	0	---	---	---	---
GMSG-20	07/11/01	11:07 AM	28.82	74	---	-0.41	0	1.7	19.2	201,500	---	0	---
GMSG-20	09/20/01	2:32 PM	28.64	65	---	0.33	36	0.6	0.7	---	---	---	---
GMSG-20	09/25/01	4:00 PM	28.86	56	---	-11.3	0	0	21	0	0	0	---
GMSG-20	10/02/01	3:00 PM	28.57	70	---	-8.41	0	0	21.1	4.39	4.2	4.3	---
GMSG-20	10/10/01	9:25 AM	28.57	58	T	-8.7	0	0	19.5	0	0	0	---
GMSG-20	10/18/01	9:10 AM	28.6	43	---	-8.14	0	0	19	0.5	0.4	0.7	---
GMSG-20	10/23/01	11:00 AM	28.21	52	---	-8.05	0	0	20.8	-0.15	-0.1	0.05	---
GMSG-20	11/02/01	1:46 PM	28.7	49	---	-1.81	36.1	1.7	0	---	---	---	---
GMSG-20	11/07/01	10:29 AM	29.03	43	---	-0.56	27.9	1.6	2.8	---	---	---	---
GMSG-20	11/13/01	1:23 PM	28.76	46	---	1.23	33.5	1.6	0	---	---	---	---
GMSG-20	02/16/02	10:21 AM	28.55	32	---	-1.21	2.6	1	16.7	---	---	---	---
GMSG-20	05/15/02	9:27 AM	28.73	50	---	0.34	19.7	1.4	0	---	---	---	---
GMSG-20	10/11/02	10:31 AM	28.9	66	---	0.3	35.3	1	0	---	---	---	---
GMSG-20	01/07/03	11:36 AM	28.39	35	---	2.9	43	0.8	0	---	---	---	---
GMSG-20	04/01/03	2:13 PM	28.51	48	---	-0.6	38.9	1	0	---	---	---	---
GMSG-20	04/01/03	2:13 PM	28.51	48	---	-0.6	38.9	1	0	---	---	---	---
GMSG-20	07/21/03	9:38 AM	28.56	63	---	-0.4	36	0.9	0.2	---	---	---	---
GMSG-20	10/10/03	12:19 PM	28.83	73	---	0	34.7	0.8	0	---	---	---	---
GMSG-20	01/28/04	1:20 PM	28.64	11	---	0	32	0.9	0	---	---	---	---
GMSG-20	04/15/04	10:40 AM	28.82	54	---	---	28.1	0.9	0	---	---	---	---
GMSG-20	04/15/04	11:21 AM	28.82	54	---	-22.5	0	19.2	0	---	---	---	---
GMSG-20	04/15/04	11:30 AM	28.8	57	---	-5.5	0	0	19.5	---	---	---	---
GMSG-20	04/15/04	11:45 AM	28.8	57	---	-5.6	0	0	19.3	---	---	---	---
GMSG-20	04/15/04	11:59 AM	28.8	57	---	-5.7	0	0	19.3	---	---	---	---
GMSG-20	04/15/04	12:15 PM	28.8	57	---	-5.6	0.2	0	19.3	---	---	---	---
GMSG-20	04/20/04	2:10 PM	28.72	43	---	1.5	23.8	1.2	0	---	---	---	---
GMSG-20	06/05/04	12:30 PM	28.75	71	---	1.1	4.4	0.5	14.3	---	---	---	---
GMSG-20	06/05/04	2:53 PM	28.73	66	T	-34.3	0	0.3	19.7	---	---	---	---
GMSG-20	06/07/04	8:10 AM	28.66	69	---	-8.8	0	0.2	19.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-20	06/29/04	2:06 PM	28.8	79	---	-1	0	0.8	19.1	---	---	---	---
GMSG-20	06/30/04	8:57 AM	28.78	77	---	0	0	1.4	17.9	---	---	---	---
GMSG-20	07/01/04	8:55 AM	28.9	63	---	-0.9	0	1.3	17.9	---	---	---	---
GMSG-20	07/02/04	11:15 AM	28.93	71	---	0	0	1.2	18.2	---	---	---	---
GMSG-20	07/06/04	1:55 PM	28.64	55	0.04	1.157	0	0.9	13.6	---	---	---	---
GMSG-20	07/07/04	7:36 AM	28.55	52	---	0.362	0	1.2	16	---	---	---	---
GMSG-20	07/08/04	5:36 PM	28.77	64	---	-1.043	0	0	20	20.59	10.81	1.27	---
GMSG-20	07/09/04	9:29 AM	28.89	64	---	-0.572	0	0	19	---	---	---	---
GMSG-20	07/13/04	8:15 AM	28.64	71	---	0.656	0	1.8	17.4	---	---	---	---
GMSG-20	07/21/04	5:45 PM	28.45	81	---	0.974	0	1.2	13.8	---	---	---	---
GMSG-20	07/28/04	8:39 AM	28.79	75	---	0.001	0	1.3	13.2	---	---	---	---
GMSG-20	08/03/04	3:51 PM	28.72	77	---	0	0	1.8	18.2	---	---	---	---
GMSG-20	08/04/04	2:50 PM	28.84	69	---	-0.054	0	0	19.9	---	---	---	---
GMSG-20	09/29/04	1:05 PM	28.9	65	---	0	0	1.2	18.7	---	---	---	---
GMSG-20	10/08/04	2:17 PM	28.56	67	---	0	0	0.5	19.4	-0.27	-0.36	-0.36	---
GMSG-20	11/12/04	12:04 PM	29.24	38	---	0	0	1.1	19.1	26.05	25.74	-0.66	---
GMSG-20	01/11/05	2:32 PM	28.8	25	---	0.9	0	3.9	0	---	---	---	---
GMSG-20	04/11/05	10:30 AM	28.96	51	---	-34.3	0	0	20.1	---	---	---	---
GMSG-20	05/11/05	1:44 PM	29.1	46	---	-1.8	0	0.2	19.9	---	---	---	---
GMSG-20	06/15/05	8:34 AM	28.51	58	---	-1.3	0	1.1	18.3	---	---	---	---
GMSG-126	04/15/04	10:30 AM	28.82	54	---	---	24.4	0.4	4.5	---	---	---	---
GMSG-126	04/20/04	3:46 PM	28.62	40	---	2.4	25.3	1.2	0	---	---	---	---
GMSG-126	06/05/04	12:33 PM	28.75	71	---	1.1	4.9	0.3	10.8	---	---	---	---
GMSG-126	06/05/04	2:58 PM	28.73	66	T	-47.3	0	0	20.2	---	---	---	---
GMSG-126	06/07/04	8:20 AM	28.66	69	---	-14.6	0	0	20	---	---	---	---
GMSG-126	06/28/04	3:55 PM	28.78	74	---	-7.6	0	0.5	19.1	---	---	---	---
GMSG-126	06/29/04	2:19 PM	28.8	79	---	-0.7	0	0	20.2	---	---	---	---
GMSG-126	06/30/04	9:00 AM	28.78	77	---	0	0	0	19.6	---	---	---	---
GMSG-126	07/01/04	9:01 AM	28.9	63	---	-0.9	0	0	19.5	---	---	---	---
GMSG-126	07/02/04	11:17 AM	28.93	71	---	0	0	0	19.8	---	---	---	---
GMSG-126	07/06/04	1:50 PM	28.64	55	0.04	1.175	0	0.7	18.7	---	---	---	---
GMSG-126	07/07/04	7:39 AM	28.55	52	---	0.364	0	1.3	8.7	---	---	---	---
GMSG-126	07/08/04	5:42 PM	28.77	64	---	-0.924	0	0	20	1.98	1.45	1.33	---
GMSG-126	07/09/04	9:20 AM	28.89	64	---	-0.632	0	0.2	18.6	---	---	---	---
GMSG-126	07/13/04	8:10 AM	28.64	71	---	0.642	0	1.6	9.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft bfc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-126	07/21/04	5:42 PM	28.45	81	---	1.034	0	1	9.2	---	---	---	---
GMSG-126	07/28/04	8:45 AM	28.79	75	---	0.033	0	1.2	6.6	---	---	---	---
GMSG-126	08/03/04	3:42 PM	28.72	77	---	0	0	1.6	5.2	---	---	---	---
GMSG-126	08/04/04	2:56 PM	28.84	69	---	-0.533	0	1.6	17.9	---	---	---	---
GMSG-126	10/08/04	2:20 PM	28.56	67	---	1.4	0	1.7	3.4	274	270	-0.36	---
GMSG-126	11/12/04	11:34 AM	29.24	38	---	-0.5	0.3	1.1	7.9	---	---	---	---
GMSG-126	01/11/05	2:43 PM	28.8	25	---	0.5	1	1.2	5.5	---	---	---	---
GMSG-126	02/03/05	10:30 AM	28.82	41	---	0	0.3	3	8	---	---	---	---
GMSG-126	02/10/05	10:20 AM	28.92	20	---	0	0	0	19.9	---	---	---	---
GMSG-126	04/14/05	11:26 AM	29.12	62	---	-0.9	0	0	20.3	---	---	---	---
GMSG-126	04/16/05	2:20 PM	29.05	60	T	-0.6	0	0	20.1	---	---	---	---
GMSG-126	04/17/05	11:42 AM	29.01	64	---	-0.8	0	0	20.2	---	---	---	---
GMSG-126	04/19/05	7:45 AM	28.66	65	---	0	0	0.7	18.8	---	---	---	---
GMSG-126	05/03/05	10:00 AM	28.82	43	---	-0.4	0	0	20	---	---	---	---
GMSG-126	05/11/05	1:47 PM	29.1	46	---	-1.7	0	0	20.2	---	---	---	---
GMSG-126	05/17/05	8:41 AM	28.86	45	---	-0.5	0	0	20	---	---	---	---
GMSG-126	05/23/05	9:32 AM	28.57	55	---	-1	0	0	19.9	---	---	---	---
GMSG-126	06/02/05	7:56 AM	28.85	64	---	0	0	0.7	18.4	---	---	---	---
GMSG-126	06/07/05	7:55 AM	28.66	64	---	-0.5	0	0	19.7	---	---	---	---
GMSG-126	06/15/05	8:33 AM	28.51	58	---	-1.5	0	0	19.6	---	---	---	---
Pyle Area													
GM-83	06/09/04	1:47 PM	28.91	54	T	0.1	85.6	9	0.4	---	---	---	---
GM-83	06/09/04	5:46 PM	28.9	52	---	0.1	87.1	5.9	0.4	---	---	---	---
GM-83	06/10/04	8:06 AM	28.91	56	---	0.1	89.6	9.2	0	---	---	---	---
GM-83	06/10/04	11:33 AM	28.86	65	---	0	85	8.8	0.2	---	---	---	---
GM-83	06/10/04	2:07 PM	28.83	67	---	0	84.7	8.9	0	---	---	---	---
GM-83	06/10/04	4:45 PM	28.8	65	---	0.1	84.6	8.5	0	---	---	---	---
GM-83	06/11/04	7:52 AM	28.77	55	---	0	85.6	8.9	0.4	---	---	---	---
GM-83	06/11/04	2:50 PM	28.76	60	---	0	---	---	---	---	---	---	---
GM-83	06/12/04	8:52 AM	28.74	55	---	0	---	---	---	---	---	0	---
GM-83	06/12/04	2:00 PM	28.66	75	---	0	82.4	8.6	0.3	---	---	---	---
GM-83	06/12/04	4:36 PM	28.65	79	---	0.046	80.7	8.4	0.4	---	---	---	---
GM-83	06/13/04	7:40 AM	28.57	65	---	0	85.3	8.9	0	---	---	---	---
GM-83	06/13/04	2:36 PM	28.49	69	---	0	88.1	9.1	0	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-83	06/13/04	6:03 PM	28.45	73	---	0.049	83.3	8.6	0	---	---	---	---
GM-83	06/14/04	9:27 AM	28.58	64	---	0	80.2	8.8	0.1	---	---	---	---
GM-83	06/14/04	11:44 AM	28.59	68	0.01	0	80.5	9	0.3	---	---	---	---
GM-83	06/14/04	2:39 PM	28.57	70	T	0	78.8	8.9	0.3	---	---	---	---
GM-83	06/14/04	7:55 PM	28.67	64	---	0	79.1	9	0.6	---	---	---	---
GM-83	06/15/04	7:40 AM	28.85	58	---	0.038	82.6	9.3	0.2	---	---	---	---
GM-83	06/15/04	11:38 AM	28.86	67	---	0.39	84.4	9.3	0.1	---	---	---	---
GM-83	06/15/04	3:02 PM	28.84	70	---	0.042	76.5	0.7	8.6	---	---	---	---
GM-83	06/16/04	7:44 AM	28.82	67	---	0.029	82	9.2	0.5	---	---	---	---
GM-83	06/16/04	11:48 AM	28.77	81	---	0.042	74.8	8.5	0.7	---	---	---	---
GM-83	06/16/04	1:48 PM	28.76	82	---	0.04	83.3	9.6	0.1	---	---	---	---
GM-83	06/17/04	7:20 AM	28.82	58	---	0.041	82.7	9.5	0.3	---	---	---	---
GM-83	06/17/04	1:53 PM	28.81	75	---	-0.003	73.5	8.5	0.7	---	---	---	---
GM-83	06/17/04	5:43 PM	28.81	71	---	-0.005	74	8.4	0.3	---	---	---	---
GM-83	06/18/04	7:30 AM	28.85	69	---	0.035	80.8	9.1	0.2	---	---	---	---
GM-83	06/18/04	10:48 AM	28.82	74	---	0.036	81.2	9.2	0.4	---	---	---	---
GM-83	06/18/04	7:55 PM	28.96	53	---	0.03	81.3	9.2	0.5	---	---	---	---
GM-83	06/19/04	8:40 AM	29.06	60	---	0	79.5	9.2	9.2	---	---	---	---
GM-83	06/19/04	11:32 AM	29.03	65	---	0.03	79.6	9.2	0.2	---	---	---	---
GM-83	06/19/04	3:14 PM	28.97	69	---	0.034	75.7	8.8	0.4	---	---	---	---
GM-83	06/20/04	8:15 AM	28.8	64	---	0.03	79.9	9.2	0.2	---	---	---	---
GM-83	06/20/04	1:21 PM	28.7	73	---	0.044	76	8.7	0.6	---	---	---	---
GM-83	06/21/04	8:08 AM	28.49	66	---	0.034	87	9.1	0.1	---	---	---	---
GM-83	06/21/04	12:11 PM	28.44	74	---	0.041	89.2	9.1	0.2	---	---	---	---
GM-83	06/21/04	4:55 PM	28.43	59	0.13	0.032	83.6	8.9	0.7	---	---	---	---
GM-83	06/22/04	7:37 AM	28.59	57	---	0.045	91.1	9.4	0.1	---	---	---	---
GM-83	06/22/04	1:28 PM	28.61	65	T	-0.017	85.4	8.6	0.6	---	---	---	---
GM-83	06/22/04	4:58 PM	28.6	67	---	0.039	83	8.7	0.5	---	---	---	---
GM-83	06/25/04	5:30 PM	28.76	60	T	0.005	87.7	9	0.1	---	---	---	---
GM-83	06/26/04	7:39 AM	28.84	56	---	0.011	87.4	9	0	---	---	---	---
GM-83	06/26/04	11:45 AM	28.83	61	---	0.031	87.1	8.8	0	---	---	---	---
GM-83	06/26/04	1:05 PM	28.82	64	---	0.033	87.1	8.8	0	---	---	---	---
GM-83	06/26/04	5:08 PM	28.81	66	---	-0.154	83.9	8.5	0	---	---	---	---
GM-83	06/27/04	10:43 AM	28.87	66	---	0.032	84.7	8.6	0.2	---	---	---	---
GM-83	06/27/04	3:23 PM	28.84	64	---	0.033	84.6	8.7	0.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-83	06/28/04	10:37 AM	28.83	72	--	0.083	83.9	8.5	0	--	--	--	--
GM-83	06/28/04	1:38 PM	28.8	72	--	0.028	82.6	8.3	0.5	--	--	--	--
GMSG-120	01/02/03	2:06 PM	28.92	27	--	--	2.8	7.2	8.8	--	--	--	--
GMSG-120	10/28/03	1:57 PM	28.08	44	T	0	19.9	11.7	0	--	--	--	--
GMSG-120	11/13/03	10:25 AM	28.92	27	T	0	0.2	4.7	13.5	--	--	--	--
GMSG-120	11/21/03	11:29 AM	28.87	32	--	0	0	0	19.6	--	--	--	--
GMSG-120	12/03/03	9:31 AM	29.25	22	--	0	0	3	15.5	--	--	--	--
GMSG-120	12/04/03	8:56 AM	29.05	18	--	0	0.6	2.6	15.5	--	--	--	--
GMSG-120	12/05/03	1:50 PM	29	39	--	0	1.3	6.2	9.5	--	--	--	--
GMSG-120	12/06/03	8:18 AM	29.11	19	--	0	0.1	6.7	9	--	--	--	--
GMSG-120	12/08/03	9:20 AM	28.69	33	--	0	8.3	11.2	1	--	--	--	--
GMSG-120	03/03/04	9:53 AM	28.99	34	--	0	0	2.5	16.1	1,065	1,060	0.02	--
GMSG-120	03/03/04	2:13 PM	28.88	35	--	0	1.1	3.8	13.8	--	--	--	--
GMSG-120	03/04/04	8:40 AM	28.89	31	--	0	0	0	19.6	0.43	0.39	0.29	--
GMSG-120	03/05/04	10:20 AM	28.22	30	0.06	0	24.8	10.5	0.5	--	--	--	--
GMSG-120	03/06/04	8:07 AM	28.57	25	T	0	7.5	3.5	13	--	--	--	--
GMSG-120	03/07/04	8:26 AM	28.34	29	T	0	15.1	8.6	5	--	--	--	--
GMSG-120	03/08/04	9:16 AM	28.78	24	--	0	3.9	3.9	11.8	--	--	--	--
GMSG-120	03/09/04	1:59 PM	28.98	34	--	0	6.2	6.4	6.8	--	--	--	--
GMSG-120	03/10/04	9:30 AM	28.75	35	--	0	9.4	10.5	0	--	--	--	--
GMSG-120	03/11/04	9:17 AM	28.42	30	0.01	0	18.4	10.5	0	--	--	--	--
GMSG-120	03/12/04	11:39 AM	28.91	17	--	0	14.7	4	8.8	--	--	--	--
GMSG-120	03/13/04	7:51 AM	29.06	2	--	0	1.2	1.3	16.6	--	--	--	--
GMSG-120	03/14/04	1:55 PM	28.41	31	--	0	19.6	10.2	0	--	--	--	--
GMSG-120	03/15/04	9:51 AM	29.11	26	--	0	5.9	3.6	12.4	--	--	--	--
GMSG-120	03/16/04	10:06 AM	28.97	26	--	0	10.5	10.1	0	--	--	--	--
GMSG-120	03/17/04	9:58 AM	28.68	27	--	0	14	9.9	0	--	--	--	--
GMSG-120	03/18/04	9:13 AM	28.7	30	--	0	7.1	5.5	8.4	--	--	--	--
GMSG-120	03/19/04	9:25 AM	28.98	28	--	0	6.6	6	7.8	--	--	--	--
GMSG-120	03/20/04	8:08 AM	28.52	44	--	0	18.2	9.6	0.3	--	--	--	--
GMSG-120	03/21/04	11:42 AM	29.25	20	--	0	11.5	6.7	5.8	--	--	--	--
GMSG-120	03/22/04	8:53 AM	29.08	18	--	0	8.7	9.7	0	--	--	--	--
GMSG-120	03/23/04	3:51 PM	28.9	38	--	0	7.3	9.5	0.1	--	--	--	--
GMSG-120	03/24/04	2:52 PM	28.65	41	--	0	14.7	9.5	0.7	--	--	--	--
GMSG-120	03/26/04	11:58 AM	---	---	---	0	11	8.2	3.1	4,852	--	-0.05	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-120	03/28/04	5:50 PM	---	---	---	---	20.5	9.5	0.3	---	---	---	---
GMSG-120	03/29/04	2:20 PM	---	---	---	0	0.2	0.3	17.9	---	---	---	---
GMSG-120	03/30/04	3:10 PM	---	---	---	0	1	1.7	14.2	---	---	---	---
GMSG-120	03/31/04	5:18 PM	---	---	---	0	0	0	19.4	---	---	---	---
GMSG-120	04/01/04	5:41 PM	28.88	45	---	0	8.5	7.7	4.2	---	---	---	---
GMSG-120	04/02/04	10:18 AM	28.95	47	---	0	9.2	9	1.3	---	---	---	---
GMSG-120	04/03/04	8:50 AM	28.65	40	---	0	15	8	4	---	---	---	---
GMSG-120	04/04/04	9:55 AM	28.94	34	---	0	13.5	9.5	0.6	---	---	---	---
GMSG-120	04/05/04	8:25 AM	28.96	29	---	-0.1	12.7	8.9	3.1	---	---	---	---
GMSG-120	04/06/04	8:05 AM	28.56	34	---	0	19	9.6	0.2	---	---	---	---
GMSG-120	05/01/04	3:42 PM	28.84	50	---	0	0	1.6	18.2	---	---	---	---
GMSG-120	05/02/04	10:29 AM	28.9	36	T	0	0	0.1	20.4	---	---	---	---
GMSG-120	05/19/04	12:00 PM	28.91	71	---	0	1.6	7.7	3.2	---	---	---	---
GMSG-120	06/28/04	4:08 PM	28.78	74	---	-7.3	0	0	20.2	---	---	---	---
GMSG-417	01/02/03	2:10 PM	28.92	27	---	---	0	4.1	15.6	---	---	---	---
GMSG-417	10/14/03	10:05 AM	28.5	51	---	---	10.3	11.5	0	---	---	---	---
GMSG-417	10/14/03	3:30 PM	28.5	50	T	---	10.2	11.3	0	---	---	---	---
GMSG-417	10/27/03	8:21 AM	28.69	30	---	0	8.9	12.3	0	---	---	---	---
GMSG-417	10/28/03	1:53 PM	28.08	44	T	---	12.8	11.1	1.2	---	---	---	---
GMSG-417	10/29/03	8:02 AM	28.36	38	T	0	9.1	12.3	0	---	---	---	---
GMSG-417	10/30/03	10:34 AM	28.69	41	T	0	8.3	12.2	0	---	---	---	---
GMSG-417	10/31/03	2:42 PM	28.81	46	---	0	7.1	12	0	---	---	---	---
GMSG-417	11/01/03	9:05 AM	29.12	34	---	0	6.3	11.8	0	---	---	---	---
GMSG-417	11/02/03	11:10 AM	28.95	38	---	0	5.3	11.8	0	---	---	---	---
GMSG-417	11/03/03	8:45 AM	29.06	35	---	0	4.4	11.6	0	---	---	---	---
GMSG-417	11/04/03	10:13 AM	28.69	33	T	0	3.6	11.7	0	---	---	---	---
GMSG-417	11/05/03	8:47 AM	28.83	35	---	0	3.1	11.7	0	---	---	---	---
GMSG-417	11/06/03	10:12 AM	29.02	25	---	0	2.1	11.4	0	---	---	---	---
GMSG-417	11/07/03	9:46 AM	29	21	---	0	1.2	11.3	0	---	---	---	---
GMSG-417	11/10/03	9:15 AM	28.95	31	---	0	0	11.5	0.2	---	---	---	---
GMSG-417	11/11/03	8:38 AM	28.5	39	---	0	0	11.5	1	---	---	---	---
GMSG-417	11/13/03	10:34 AM	28.93	29	T	0	0	10.7	3.6	---	---	---	---
GMSG-417	11/21/03	11:36 AM	28.87	32	---	0	0	9.1	8.3	---	---	---	---
GMSG-417	12/03/03	9:23 AM	29.25	14	---	0	0	6.8	13.1	---	---	---	---
GMSG-417	12/04/03	8:47 AM	29.05	18	---	0	0	6.8	13.1	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-417	12/05/03	1:57 PM	29	39	---	0	0	6.8	13.2	---	---	---	---
GMSG-417	12/06/03	8:21 AM	29.11	19	---	0	0	5	5.8	---	---	---	---
GMSG-417	12/08/03	9:05 AM	28.69	33	---	0	0	6.8	13.3	---	---	---	---
GMSG-417	12/17/03	2:58 PM	28.56	25	---	---	0	5.9	14.4	---	---	---	---
GMSG-417	01/12/04	11:30 AM	28.7	28	T	0	0	3.6	16.3	1.64	1.5	0	---
GMSG-417	01/20/04	7:55 AM	29.06	-13	---	---	0	3.2	16.9	---	---	---	---
GMSG-417	01/22/04	7:55 AM	28.74	-12	---	0	0	3.2	16.9	1.68	1.55	0.9	---
GMSG-417	01/30/04	10:20 AM	28.65	0	T	0	0	2.3	17.4	2.34	2.3	0.1	---
GMSG-417	02/03/04	11:06 AM	28.66	20	---	0	0	2.2	17.7	3.02	2.9	0.71	---
GMSG-417	02/12/04	1:55 PM	28.88	23	T	0	0	1.8	18.1	1.84	1.7	-0.05	---
GMSG-417	02/19/04	9:55 AM	28.72	26	---	0.5	0	1.6	18.2	1.64	1.6	0.22	---
GMSG-417	02/27/04	11:44 AM	29.16	30	---	0	0	1.4	18.2	0.77	0.66	0.24	---
GMSG-417	03/02/04	1:24 PM	28.76	39	---	0	0	1.4	18.2	1.22	1	0.24	---
GMSG-417	03/03/04	10:12 AM	28.99	34	---	0	0	1.4	18.4	1.03	0.9	0.1	---
GMSG-417	03/03/04	2:27 PM	28.88	35	---	0.1	0	1.6	18.1	2.4	2.2	1.43	---
GMSG-417	03/04/04	8:49 AM	28.89	31	---	0	0	1.3	18.4	0.9	0.86	0.2	---
GMSG-417	03/05/04	10:30 AM	28.2	31	T	0.1	0	1.4	18.4	8.5	5.4	0.22	---
GMSG-417	03/06/04	7:54 AM	28.57	25	T	0	0	1.4	18.2	1.12	1.07	0.45	---
GMSG-417	03/07/04	8:12 AM	28.34	29	T	0	0	1.4	18.2	0.88	0.83	0.22	---
GMSG-417	03/08/04	9:19 AM	28.78	24	---	0	0	1.4	18.2	7	1.95	0.3	---
GMSG-417	03/09/04	2:05 PM	28.98	34	---	0.1	0	1.4	18.2	3.8	2.3	0.33	---
GMSG-417	03/10/04	9:36 AM	28.75	35	---	0	0	1.4	18.3	3.4	3.1	0.5	---
GMSG-417	03/11/04	9:40 AM	28.43	26	0.02	0	0.1	1.6	17.9	100	12.4	0.2	---
GMSG-417	03/12/04	11:25 AM	28.89	17	T	0	0	1.4	18.2	0.87	0.8	0.05	---
GMSG-417	03/13/04	7:43 AM	29.06	2	---	0	0	1.6	18.1	---	---	---	---
GMSG-417	03/14/04	1:45 PM	28.41	31	---	0	0	1.4	18.1	---	---	---	---
GMSG-417	03/15/04	9:58 AM	29.11	26	---	0	0	1.5	18.2	9.9	2.5	0	---
GMSG-417	03/16/04	9:55 AM	28.97	26	---	0	0	1.6	17.6	0.89	0.7	0.08	---
GMSG-417	03/17/04	9:47 AM	28.68	27	---	0	0	1.4	17.9	0.82	0.8	0.05	---
GMSG-417	03/18/04	9:03 AM	28.7	30	---	0	0	1.4	17.8	0.85	0.8	0.16	---
GMSG-417	03/19/04	9:11 AM	28.98	28	---	0	0	1.5	18	1.03	0.95	0.35	---
GMSG-417	03/20/04	8:00 AM	28.52	44	---	0	0	1.4	17.9	---	---	---	---
GMSG-417	03/21/04	11:54 AM	29.25	20	---	0	0	1.5	17.8	---	---	---	---
GMSG-417	03/22/04	8:46 AM	29.08	18	---	0	0	1.6	17.6	2.2	1.3	0.9	---
GMSG-417	03/23/04	3:42 PM	28.9	38	---	0	0	1.4	17.5	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-417	03/24/04	2:46 PM	28.65	41	---	0	0	1.4	17.4	---	---	---	---
GMSG-417	03/26/04	11:45 AM	---	---	---	0	0	1.4	17.2	66.8	3.5	1.7	---
GMSG-417	03/28/04	5:40 PM	---	---	---	0	0	1.4	16.8	---	---	---	---
GMSG-417	03/29/04	2:25 PM	---	---	---	0	0	1.4	16.9	---	---	---	---
GMSG-417	03/30/04	3:03 PM	---	---	---	0	0	1.6	16.6	1.92	1.68	0.1	---
GMSG-417	03/31/04	5:10 PM	---	---	---	0	0	1.7	16.3	1.08	1	-0.04	---
GMSG-417	04/01/04	5:32 PM	28.88	45	---	0	0	1.6	16.3	1.14	1.1	-0.08	---
GMSG-417	04/02/04	10:10 AM	28.95	47	---	0.75	1.6	16.4	---	0.69	-0.95	0.75	---
GMSG-417	04/03/04	8:56 AM	28.65	40	---	0	0	1.6	16.3	0.63	0.56	-0.92	---
GMSG-417	04/04/04	9:42 AM	28.94	34	---	0	0	1.7	16.2	1.26	0.88	-0.24	---
GMSG-417	04/05/04	8:18 AM	28.96	29	---	0	0	1.7	16	1,405	2.02	0.34	---
GMSG-417	04/06/04	7:50 AM	28.56	34	---	0	0	1.7	16	10.19	2.31	0.25	---
GMSG-417	04/06/04	10:50 AM	28.58	53	---	0	0	1.7	15.9	8.34	2.6	-0.8	---
GMSG-417	04/07/04	7:26 AM	28.68	38	---	0	0	1.7	16.1	134	1.66	-0.77	---
GMSG-417	04/16/04	11:30 AM	28.64	74	---	0	0	1.4	16.6	---	---	---	---
GMSG-417	04/19/04	4:30 PM	28.92	-	---	0	0	1.6	15.5	---	---	---	---
GMSG-417	04/28/04	3:27 PM	28.28	73	---	0	0	1.3	18.4	---	---	---	---
GMSG-417	04/30/04	8:51 AM	28.86	39	---	0	0	1.7	18.4	---	---	---	---
GMSG-417	05/01/04	4:00 PM	28.84	50	---	0	0	0	20.8	---	---	---	---
GMSG-417	05/02/04	10:16 AM	28.9	36	T	0	0	1.5	18.4	---	---	---	---
GMSG-417	05/03/04	1:33 PM	28.81	50	---	0	0	1.6	18.5	---	---	---	---
GMSG-417	05/04/04	9:57 AM	28.47	55	T	0	0	1.8	18.6	---	---	---	---
GMSG-417	05/05/04	9:40 AM	28.75	48	---	0	0	1.7	18.8	---	---	---	---
GMSG-417	05/14/04	3:31 PM	28.83	43	---	0	0	1.9	17.7	---	---	---	---
GMSG-417	05/17/04	9:05 AM	28.67	63	---	0	0	2	17.4	---	---	---	---
GMSG-417	05/19/04	11:55 AM	28.91	71	---	0	0	2	17.3	---	---	---	---
GMSG-417	05/20/04	6:15 PM	28.85	63	---	0	0	0.2	17.4	---	---	---	---
GMSG-417	05/22/04	4:34 PM	28.6	50	---	0	0	2.1	17.3	---	---	---	---
GMSG-417	05/24/04	9:39 AM	28.7	46	---	0	0	2.1	16.7	---	---	---	---
GMSG-417	05/25/04	4:14 PM	28.47	63	---	0	0	2.1	16.7	---	---	---	---
GMSG-417	05/28/04	1:17 PM	28.72	59	---	0	0	2	16.7	---	---	---	---
GMSG-417	06/01/04	11:30 AM	28.36	56	---	0	0	2.2	16.1	---	---	---	---
GMSG-417	06/06/04	10:12 AM	28.65	71	---	0.2	0	2.2	15.8	---	---	---	---
GMSG-417	06/07/04	10:18 AM	28.62	80	---	0	0	2.1	15.8	---	---	---	---
GMSG-417	06/07/04	2:20 PM	28.54	84	---	0	0	2	16	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-417	06/07/04	5:40 PM	28.5	84	---	0	0	2	16	---	---	---	---
GMSG-417	06/08/04	8:17 AM	28.63	80	---	0	0	1.4	16.6	---	---	---	---
GMSG-417	06/08/04	1:31 PM	28.69	87	---	0	0	2	16.1	---	---	---	---
GMSG-417	06/08/04	5:54 PM	28.72	82	---	0	0	1.9	16.2	---	---	---	---
GMSG-417	06/09/04	8:00 AM	28.86	57	0.01	0	0	2	16.3	---	---	---	---
GMSG-417	06/09/04	10:22 AM	28.9	55	0.04	0	0	1.3	16.9	---	---	---	---
GMSG-417	06/09/04	2:29 PM	28.91	54	T	0	0	2.3	16	---	---	---	---
GMSG-417	06/09/04	6:24 PM	28.9	52	---	0	0	1.6	16.6	---	---	---	---
GMSG-417	06/10/04	8:33 AM	28.9	59	---	0	0	1.9	16.1	---	---	---	---
GMSG-417	06/10/04	12:13 PM	28.86	65	---	0	0	2.2	16.3	---	---	---	---
GMSG-417	06/10/04	2:51 PM	28.82	67	---	0	0	2.1	16.1	---	---	---	---
GMSG-417	06/10/04	4:36 PM	28.8	65	---	0	0	0.4	19.8	---	---	---	---
GMSG-417	06/11/04	8:40 AM	28.78	56	---	0	0	2.3	15.8	---	---	---	---
GMSG-417	06/11/04	12:06 PM	28.79	58	---	0	---	---	---	2	0	0	---
GMSG-417	06/11/04	3:55 PM	28.77	61	---	0	---	---	---	44	0	0	---
GMSG-417	06/12/04	9:29 AM	28.74	55	---	0	---	---	---	0.8	0.03	0	---
GMSG-417	06/12/04	2:18 PM	28.66	75	---	-0.004	0	2.1	15.9	---	---	---	---
GMSG-417	06/12/04	4:54 PM	28.65	79	---	0	0	2.1	16.2	---	---	---	---
GMSG-417	06/13/04	7:55 AM	28.57	65	---	0	0	2.2	16.2	---	---	---	---
GMSG-417	06/13/04	2:50 PM	28.49	69	---	0	0	2.3	16	---	---	---	---
GMSG-417	06/13/04	6:20 PM	28.45	73	---	-0.033	0	2.2	16.3	---	---	---	---
GMSG-417	06/14/04	10:03 AM	28.59	67	---	0	0	2.3	16.5	---	---	---	---
GMSG-417	06/14/04	12:18 PM	28.59	68	0.01	0	0	2	16.5	---	---	---	---
GMSG-417	06/14/04	2:13 PM	28.57	72	T	0	0	2.3	16.5	---	---	---	---
GMSG-417	06/14/04	8:21 PM	28.67	64	---	0	0	2.2	16.5	---	---	---	---
GMSG-417	06/15/04	8:17 AM	28.85	58	---	-0.07	0	2.4	16.4	---	---	---	---
GMSG-417	06/15/04	12:12 PM	28.86	67	---	-0.05	0	0	20.1	---	---	---	---
GMSG-417	06/15/04	3:37 PM	28.83	71	---	-0.015	0	2.2	16.6	---	---	---	---
GMSG-417	06/16/04	8:17 AM	28.82	67	---	-0.025	0	2.3	16.5	---	---	---	---
GMSG-417	06/16/04	11:14 AM	28.8	79	---	-0.021	0	2.1	16.9	---	---	---	---
GMSG-417	06/16/04	2:28 PM	28.76	82	---	-0.033	0	2.4	16.3	---	---	---	---
GMSG-417	06/17/04	8:04 AM	28.82	59	T	-0.059	0	0	20.4	---	---	---	---
GMSG-417	06/17/04	2:26 PM	28.81	75	---	0.001	0	2.2	19	---	---	---	---
GMSG-417	06/17/04	6:16 PM	28.81	71	---	-0.011	0	2.1	19.5	---	---	---	---
GMSG-417	06/18/04	8:06 AM	28.85	69	---	-0.03	0	2.3	17.9	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-417	06/18/04	11:24 AM	28.82	74	---	-0.033	0	0	20	---	---	---	---
GMSG-417	06/18/04	8:25 PM	28.96	53	---	-0.03	0	0	20.4	---	---	---	---
GMSG-417	06/19/04	8:30 AM	29.06	60	---	0	0	2.4	16.5	---	---	---	---
GMSG-417	06/19/04	12:10 PM	29.03	65	---	-0.019	0	2.4	16.7	---	---	---	---
GMSG-417	06/19/04	4:00 PM	28.95	66	---	0.012	0	2.3	16.9	---	---	---	---
GMSG-417	06/20/04	8:47 AM	28.77	66	---	-0.038	0	2.5	16.6	---	---	---	---
GMSG-417	06/20/04	1:50 PM	28.68	74	---	-0.036	0	2.2	17.9	---	---	---	---
GMSG-417	06/21/04	8:46 AM	28.48	69	---	0	0	2.4	16.6	---	---	---	---
GMSG-417	06/21/04	12:42 PM	28.42	74	---	0.004	0	0.6	19.4	---	---	---	---
GMSG-417	06/21/04	5:29 PM	28.43	59	0.13	-0.006	0	0.4	19.6	---	---	---	---
GMSG-417	06/22/04	8:14 AM	28.59	57	---	-0.077	0	2.5	16.8	---	---	---	---
GMSG-417	06/22/04	1:39 PM	28.61	66	---	-0.035	0	2.4	16.9	---	---	---	---
GMSG-417	06/22/04	4:37 PM	28.6	67	---	-0.036	0	2.3	17.1	---	---	---	---
GMSG-417	06/25/04	5:26 PM	28.76	61	---	-0.042	0	2.4	16.3	---	---	---	---
GMSG-417	06/26/04	8:16 AM	28.84	56	---	-0.045	0	2.4	16.3	---	---	---	---
GMSG-417	06/26/04	11:59 AM	28.83	61	---	-0.041	0	2.4	16.5	---	---	---	---
GMSG-417	06/26/04	1:36 PM	28.81	65	---	-0.041	0	2.4	16.7	---	---	---	---
GMSG-417	06/26/04	5:43 PM	28.81	63	---	-0.035	0	2.6	16.2	---	---	---	---
GMSG-417	06/27/04	10:17 AM	28.88	66	---	-0.053	0	2.4	16.5	---	---	---	---
GMSG-417	06/28/04	11:10 AM	28.83	72	---	-0.027	0	2.4	16.5	---	---	---	---
GMSG-417	06/28/04	1:57 PM	28.8	72	---	-0.028	0	7.4	16.6	---	---	---	---
GMSG-417	06/29/04	6:20 PM	28.83	67	0.01	-0.021	0	2.4	16.7	---	---	---	---
GMSG-417	06/30/04	8:32 AM	28.78	77	---	-0.29	0	2.5	16.2	---	---	---	---
GMSG-417	07/02/04	9:30 AM	28.93	68	---	0	0	2.5	16.2	---	---	---	---
GMSG-417	07/06/04	11:17 AM	28.66	54	0.08	0.012	0	2.9	16	---	---	---	---
GMSG-417	07/07/04	4:54 PM	28.57	56	T	-0.032	0	2.4	16.7	---	---	---	---
GMSG-417	07/08/04	11:30 AM	28.72	61	---	-0.071	0	2.5	16.5	---	---	---	---
GMSG-417	07/09/04	11:25 AM	28.88	68	---	-0.021	0	2.5	16.8	---	---	---	---
GMSG-417	07/11/04	9:59 AM	28.82	70	---	-0.022	0	2.9	16.3	---	---	---	---
GMSG-417	07/12/04	2:30 PM	28.7	82	---	-0.024	0	2.4	16.7	---	---	---	---
GMSG-417	07/19/04	3:22 PM	28.54	79	T	-0.047	0	2.6	16.5	---	---	---	---
GMSG-417	07/26/04	10:39 AM	28.96	79	---	0.006	0	2.6	16.5	---	---	---	---
GMSG-417	08/02/04	10:55 AM	28.68	79	0.04	-0.055	0	2.7	16.4	---	---	---	---
GMSG-417	08/03/04	5:45 PM	28.69	72	---	-0.027	0	2.8	17.1	---	---	---	---
GMSG-417	08/04/04	1:53 PM	28.83	72	---	-0.046	0	2.8	16.7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾				Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-417	08/07/04	3:23 PM	28.83	70	---	-0.041	0	2.8	16.4	---	---	---	---
GMSG-417	08/08/04	2:04 PM	28.81	66	T	-0.049	0	2.7	16.2	---	---	---	---
GMSG-417	08/11/04	3:14 PM	28.59	57	---	-0.065	0	3.3	16.6	---	---	---	---
GMSG-417	08/12/04	8:54 AM	28.81	59	---	-0.065	0	3.4	16.5	---	---	---	---
GMSG-417	08/17/04	1:02 PM	28.69	70	---	-0.06	0	2.9	17.1	---	---	---	---
GMSG-417	08/18/04	11:56 AM	28.37	77	---	-0.035	0	2.7	17.3	---	---	---	---
GMSG-417	09/03/04	12:43 PM	28.83	82	---	0	0	3	17	---	---	---	---
GMSG-417	10/20/04	12:46 PM	28.88	54	---	---	0	2.1	17.8	---	---	---	---
GMSG-417	10/26/04	3:16 PM	29.03	47	---	0	0	2	18.1	---	---	---	---
GMSG-417	11/04/04	10:12 AM	28.5	39	---	0	0	0	20.1	---	---	---	---
GMSG-417	11/11/04	11:55 AM	29.2	34	---	0	0	1.6	18.4	---	---	---	---
GMSG-417	11/18/04	11:23 AM	28.96	51	---	0	0	0	20.1	---	---	---	---
GMSG-417	03/14/05	2:55 PM	28.78	34	---	0	0	0.4	19.8	---	---	---	---
GMSG-417	04/04/05	3:06 PM	28.72	56	---	0	0	0	20.3	---	---	---	---
GMSG-417	05/17/05	11:55 AM	28.85	54	---	0	0	0.8	19	---	---	---	---
GMSG-417	06/09/05	12:03 PM	28.66	84	---	0	0	1.1	18.5	---	---	---	---
GMSG-417C	10/29/03	7:55 AM	28.36	38	T	0	0	0	19.6	---	---	---	---
GMSG-417C	10/30/03	10:38 AM	28.69	41	T	0	0	0.1	18.9	---	---	---	---
GMSG-417C	11/21/03	11:31 AM	28.87	32	---	0	0	1.8	13.8	---	---	---	---
GMSG-417C	12/03/03	9:33 AM	29.25	22	---	0	0	4	8.3	---	---	---	---
GMSG-417C	12/04/03	8:59 AM	29.05	18	---	0	0	5	6	---	---	---	---
GMSG-417C	12/05/03	1:54 PM	29	39	---	0	0	5.4	6.3	---	---	---	---
GMSG-417C	12/06/03	8:25 AM	29.11	19	---	0	0	6.9	13.2	---	---	---	---
GMSG-417C	12/08/03	9:22 AM	28.69	33	---	0	0	6	3.9	---	---	---	---
GMSG-431	01/02/03	1:59 PM	28.92	27	---	---	2.6	7.2	8.9	---	---	---	---
GMSG-431	10/28/03	1:46 PM	28.08	44	T	0	22	11.5	0	---	---	---	---
GMSG-431	10/29/03	7:58 AM	28.36	38	T	0	1.1	1	16.9	---	---	---	---
GMSG-431	11/13/03	10:09 AM	28.92	27	T	0	0.5	7.4	9.3	---	---	---	---
GMSG-431	12/03/03	9:27 AM	29.25	14	---	0	0	0.4	19.2	---	---	---	---
GMSG-431	12/04/03	8:50 AM	29.05	18	---	0	0.6	8.3	6.2	---	---	---	---
GMSG-431	12/06/03	8:12 AM	29.11	19	---	0	0	1	7.3	---	---	---	---
GMSG-431	12/08/03	9:15 AM	28.69	33	---	0	7.9	10.7	2.1	---	---	---	---
GMSG-431	12/19/03	9:05 AM	28.69	20	---	---	0	4.1	13.8	---	---	---	---
GMSG-431	01/12/04	11:22 AM	28.73	27	T	0	0	0	19.4	2.93	1.6	0	---
GMSG-431	01/20/04	8:02 AM	29.06	-13	---	---	0	0	19.6	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-431	01/22/04	8:02 AM	28.74	-12	---	0	0	0	19.6	1.85	1.47	0.8	---
GMSG-431	01/30/04	10:06 AM	28.65	0	T	0	0	0	19.2	0.84	0.7	0.03	---
GMSG-431	02/03/04	10:57 AM	28.66	20	---	0	0	0	19.4	1.95	1.9	0.6	---
GMSG-431	02/12/04	2:10 PM	28.88	23	T	0	0	0	19.4	1.75	1.7	-0.25	---
GMSG-431	02/19/04	9:46 AM	28.72	26	---	-0.1	0	0	19.3	3.17	3	0.34	---
GMSG-431	02/27/04	11:33 AM	29.16	30	---	0	0	0	19.2	0.64	0.52	0.29	---
GMSG-431	03/02/04	1:12 PM	28.76	39	---	0	0.1	0.1	16	44.49	28.8	0.2	---
GMSG-431	03/03/04	10:00 AM	28.99	34	---	0	0	0.9	15.3	1.8	1.7	0.02	---
GMSG-431	03/03/04	2:19 PM	28.88	35	---	0	0	0.4	15.3	3.83	3.7	1.6	---
GMSG-431	03/04/04	8:35 AM	28.89	31	---	0	0	0.8	15.2	2.03	1.95	0.3	---
GMSG-431	03/05/04	10:13 AM	28.22	30	0.06	0	0	3.1	14	3.66	3.58	0	---
GMSG-431	03/06/04	8:01 AM	28.57	25	T	0	0	2.4	14.8	2.78	2.73	0.45	---
GMSG-431	03/07/04	8:18 AM	28.34	29	T	0	0.1	3.1	14	3.4	3.38	0.34	---
GMSG-431	03/08/04	9:10 AM	28.78	24	---	0	0	2.6	14	1.65	1.62	0.25	---
GMSG-431	03/09/04	1:52 PM	28.98	34	---	0	0	2.9	13.6	2.31	2.15	0.24	---
GMSG-431	03/10/04	9:23 AM	28.77	31	---	0	0	4.4	11.5	2.94	2.7	0.45	---
GMSG-431	03/11/04	9:10 AM	28.42	30	0.01	0	0	0.5	12.2	3.53	3.47	0	---
GMSG-431	03/12/04	11:31 AM	28.91	17	---	0	0	2.2	13.3	1.66	1.6	0.1	---
GMSG-431	03/13/04	7:46 AM	29.06	2	---	0	0	2.5	13.1	---	---	---	---
GMSG-431	03/14/04	1:50 PM	28.41	31	---	0	0	4.7	10.2	---	---	---	---
GMSG-431	03/15/04	9:45 AM	29.11	26	---	0	0	0.7	18	0.53	0.4	0	---
GMSG-431	03/16/04	10:00 AM	28.97	26	---	0	0	4.8	9.7	1.55	0	0	---
GMSG-431	03/17/04	9:51 AM	28.68	27	---	0	0	5.4	9	1.3	---	0.05	---
GMSG-431	03/18/04	9:08 AM	28.7	30	---	0	0	4	11.9	1.82	1.5	0.1	---
GMSG-431	03/19/04	4:16 AM	28.97	14	---	0	0	3.7	11.1	1.73	0	0.2	---
GMSG-431	03/20/04	8:04 AM	28.52	44	---	0	0	5.6	8.1	---	---	---	---
GMSG-431	03/21/04	11:46 AM	29.25	20	---	0	0	2.8	8.8	---	---	---	---
GMSG-431	03/22/04	8:50 AM	29.08	18	---	0	0	5.2	6.3	1.4	---	0.75	---
GMSG-431	03/23/04	3:47 PM	28.9	38	---	0	0	3.4	10.2	---	---	---	---
GMSG-431	03/24/04	2:50 PM	28.65	41	---	0	0	4.2	7	---	---	---	---
GMSG-431	03/26/04	11:53 AM	---	---	---	0	0	0	9.5	10.7	---	-0.2	---
GMSG-431	03/28/04	5:45 PM	---	---	---	0	0	0.1	7.6	---	---	---	---
GMSG-431	03/29/04	2:05 PM	---	---	---	0	0	0.3	7.4	-8.35	-6.321	-0.92	---
GMSG-431	03/30/04	3:07 PM	---	---	---	0	0	1	7.5	---	---	---	---
GMSG-431	03/31/04	5:15 PM	---	---	---	0	0	3.7	7	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-431	04/01/04	5:38 PM	28.88	45	---	0	0	4.8	5.6	---	---	---	---
GMSG-431	04/02/04	10:15 AM	28.95	47	---	0	0	4.9	5.7	---	---	---	---
GMSG-431	04/03/04	8:45 AM	28.65	40	---	0	0.2	5.8	4.1	---	---	---	---
GMSG-431	04/04/04	9:45 AM	28.94	34	---	0	0	2	14.1	536	150	0	---
GMSG-431	04/05/04	8:20 AM	28.96	29	---	0	0	4.3	8.9	---	---	---	---
GMSG-431	04/06/04	7:55 AM	28.56	34	---	0	0.7	8.6	0.7	---	---	---	---
GMSG-431	04/06/04	11:00 AM	28.58	53	---	-0.1	0.4	7.7	3.1	---	---	---	---
GMSG-431	04/07/04	7:40 AM	28.67	46	---	0	0	0.4	19.2	---	---	---	---
GMSG-431	04/16/04	11:26 AM	28.63	72	---	0	0	0	19.1	---	---	---	---
GMSG-431	04/19/04	4:22 PM	28.89	-	---	0	0	0.2	15.9	---	---	---	---
GMSG-431	04/28/04	3:24 PM	28.28	73	---	0	0	0	20.1	---	---	---	---
GMSG-431	04/30/04	8:48 AM	28.86	39	---	0	0	0.4	18.5	---	---	---	---
GMSG-431	05/01/04	3:50 PM	28.84	50	---	0	0	3.1	14.5	---	---	---	---
GMSG-431	05/02/04	10:21 AM	28.9	36	T	0	0	1.9	16	---	---	---	---
GMSG-431	05/03/04	1:25 PM	28.84	52	---	0	0	4.6	13	---	---	---	---
GMSG-431	05/04/04	10:02 AM	28.47	55	T	0	0	5.8	12.4	---	---	---	---
GMSG-431	05/05/04	9:34 AM	28.75	48	---	0.1	0	0.8	18.5	---	---	---	---
GMSG-431	05/14/04	3:34 PM	28.83	43	---	0	0	1	15.9	---	---	---	---
GMSG-431	05/17/04	9:01 AM	28.67	63	---	0	0	7.1	8.2	---	---	---	---
GMSG-431	05/19/04	12:15 PM	28.91	71	---	0	0	4.1	12.1	---	---	---	---
GMSG-431	05/20/04	6:11 PM	28.85	63	---	0	0	0	20.3	---	---	---	---
GMSG-431	05/22/04	4:38 PM	28.6	50	---	0	0	0.4	19.7	---	---	---	---
GMSG-431	05/24/04	9:34 AM	28.7	46	---	0	0	0.2	18.3	---	---	---	---
GMSG-431	05/25/04	4:11 PM	28.47	63	---	0	0	7.7	4.3	---	---	---	---
GMSG-431	05/28/04	1:14 PM	28.72	59	---	0.2	0	3.7	9.9	---	---	---	---
GMSG-431	06/01/04	11:25 AM	28.35	55	---	0	0	0	19.9	---	---	---	---
GMSG-431	06/06/04	10:15 AM	28.65	71	---	0	0	5.5	8.6	---	---	---	---
GMSG-431	06/07/04	10:15 AM	28.62	80	---	0	0	0	19.8	---	---	---	---
GMSG-431	06/07/04	2:11 PM	28.54	84	---	---	0	0	19.8	---	---	---	---
GMSG-431	06/07/04	5:35 PM	28.5	84	---	0	0	0	19.8	---	---	---	---
GMSG-431	06/08/04	8:27 AM	28.63	80	---	0	0	0.7	19.3	---	---	---	---
GMSG-431	06/08/04	1:27 PM	28.69	87	---	0	0	0	19.9	---	---	---	---
GMSG-431	06/08/04	6:00 PM	28.72	82	---	1	0	0.1	19.3	---	---	---	---
GMSG-431	06/09/04	8:05 AM	28.86	57	0.01	0	0	0	19.8	---	---	---	---
GMSG-431	06/09/04	10:26 AM	28.9	55	0.04	0	0	0.1	19.4	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-431	06/09/04	2:32 PM	28.91	53	0.01	0	0	0	19.5	---	---	---	---
GMSG-431	06/09/04	6:30 PM	28.9	52	---	0	0	0	19.1	---	---	---	---
GMSG-431	06/10/04	8:37 AM	28.9	59	---	0	0	0	19.6	---	---	---	---
GMSG-431	06/10/04	12:18 PM	28.86	65	---	0	0	0	20	---	---	---	---
GMSG-431	06/10/04	2:46 PM	28.82	67	---	0	0	0.1	20.1	---	---	---	---
GMSG-431	06/10/04	4:41 PM	28.8	65	---	0	0	0.2	20.1	---	---	---	---
GMSG-431	06/11/04	8:45 AM	28.78	56	---	0	0	0	19.7	---	---	---	---
GMSG-431	06/11/04	12:10 PM	28.79	58	---	0	---	---	---	0	0	0	---
GMSG-431	06/11/04	4:00 PM	28.77	61	---	0	---	---	---	4	0	0	---
GMSG-431	06/12/04	9:35 AM	28.74	57	---	0	---	---	---	0	0	0	---
GMSG-431	06/12/04	2:15 PM	28.66	75	---	-0.022	0	0	19.7	---	---	---	---
GMSG-431	06/12/04	4:50 PM	28.65	79	---	0	0	0	20.3	---	---	---	---
GMSG-431	06/13/04	7:52 AM	28.57	65	---	0	0	0	20	---	---	---	---
GMSG-431	06/13/04	2:47 PM	28.49	69	---	0	0	0	19.7	---	---	---	---
GMSG-431	06/13/04	6:15 PM	28.45	73	---	-0.015	0	0	20.1	---	---	---	---
GMSG-431	06/14/04	10:07 AM	28.59	67	---	0	0	0	20.2	---	---	---	---
GMSG-431	06/14/04	12:14 PM	28.59	68	0.01	0	0	1	18.4	---	---	---	---
GMSG-431	06/14/04	2:09 PM	28.57	72	T	0	0	0	20.4	---	---	---	---
GMSG-431	06/14/04	8:26 PM	28.67	64	---	0	0	0	2.4	---	---	---	---
GMSG-431	06/15/04	8:25 AM	28.85	58	---	-0.049	0	0	20.4	---	---	---	---
GMSG-431	06/15/04	12:16 PM	28.86	67	---	-0.05	0	0	20.4	---	---	---	---
GMSG-431	06/15/04	3:43 PM	28.83	71	---	-0.019	0	0	20.5	---	---	---	---
GMSG-431	06/16/04	8:21 AM	28.82	67	---	-0.05	0	0	20.2	---	---	---	---
GMSG-431	06/16/04	11:10 AM	28.8	79	---	-0.02	0	0	20.3	---	---	---	---
GMSG-431	06/16/04	2:33 PM	28.76	80	---	0.056	0	0	20.4	---	---	---	---
GMSG-431	06/17/04	7:59 AM	28.82	59	T	-0.035	0	2.2	16.4	---	---	---	---
GMSG-431	06/17/04	2:30 PM	28.8	75	---	0	0	0	20.6	---	---	---	---
GMSG-431	06/17/04	6:22 PM	28.81	71	---	-0.007	0	0	20.1	---	---	---	---
GMSG-431	06/18/04	8:02 AM	28.85	69	---	-0.024	0	0	20.1	---	---	---	---
GMSG-431	06/18/04	11:20 AM	28.82	74	---	-0.012	0	2.6	17.6	---	---	---	---
GMSG-431	06/18/04	8:21 PM	28.96	53	---	-0.06	0	0.9	18.8	---	---	---	---
GMSG-431	06/19/04	8:35 AM	29.06	60	---	0	0	0	20	---	---	---	---
GMSG-431	06/19/04	12:13 PM	29.03	65	---	-0.017	0	0	20.4	---	---	---	---
GMSG-431	06/19/04	4:05 PM	28.95	66	---	-0.022	0	0	20.7	---	---	---	---
GMSG-431	06/20/04	8:52 AM	28.77	66	---	-0.022	0	0	20.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-431	06/20/04	1:55 PM	28.68	74	---	-0.054	0	0	20.5	---	---	---	---
GMSG-431	06/21/04	8:50 AM	28.48	69	---	0.002	0	0	20.2	---	---	---	---
GMSG-431	06/21/04	12:46 PM	28.42	74	---	-0.002	0	0	20.4	---	---	---	---
GMSG-431	06/21/04	5:54 PM	28.41	59	0.03	-0.027	0	0	20.2	---	---	---	---
GMSG-431	06/22/04	6:33 AM	28.59	53	---	-0.034	0	0	20.8	---	---	---	---
GMSG-431	06/22/04	9:18 AM	28.59	59	---	-0.089	0	0	20.4	---	---	---	---
GMSG-431	06/22/04	1:36 PM	28.61	66	---	-0.029	0	0	20.5	---	---	---	---
GMSG-431	06/25/04	5:21 PM	28.76	61	---	-0.025	0	0	19.8	---	---	---	---
GMSG-431	06/26/04	8:20 AM	28.84	56	---	-0.033	0	0	19.8	---	---	---	---
GMSG-431	06/26/04	11:54 AM	28.83	61	---	-0.03	0	0	19.8	---	---	---	---
GMSG-431	06/26/04	1:43 PM	28.81	65	---	-0.03	0	0	19.8	---	---	---	---
GMSG-431	06/26/04	5:48 PM	28.81	63	---	-0.021	0	0	19.7	---	---	---	---
GMSG-431	06/27/04	10:21 AM	28.88	66	---	-0.027	0	0	19.7	---	---	---	---
GMSG-431	06/28/04	11:15 AM	28.83	72	---	-0.025	0	0	19.8	---	---	---	---
GMSG-431	06/28/04	2:01 PM	28.8	72	---	-0.02	0	0	20	---	---	---	---
GMSG-431	06/29/04	6:36 PM	28.84	65	---	-0.001	0	0	20.1	---	---	---	---
GMSG-431	06/30/04	8:37 AM	28.78	77	---	-0.028	0	0	19.7	---	---	---	---
GMSG-431	07/02/04	10:15 AM	28.93	68	---	0	0	0	19.4	---	---	---	---
GMSG-431	07/06/04	11:22 AM	28.66	54	0.08	-0.017	0	0	19.2	---	---	---	---
GMSG-431	07/07/04	4:48 PM	28.57	56	T	-0.009	0	0	19.7	---	---	---	---
GMSG-431	07/08/04	11:25 AM	28.71	61	---	-0.045	0	0	19.6	---	---	---	---
GMSG-431	07/09/04	11:21 AM	28.88	68	---	-0.017	0	0	20	---	---	---	---
GMSG-431	07/11/04	10:04 AM	28.82	70	---	-0.022	0	0	19.8	---	---	---	---
GMSG-431	07/12/04	2:33 PM	28.7	82	---	-0.34	0	0	19.5	---	---	---	---
GMSG-431	07/19/04	3:18 PM	28.54	79	T	-0.03	0	0	19.7	---	---	---	---
GMSG-431	07/26/04	10:34 AM	28.96	79	---	0.005	0	0.3	19.5	---	---	---	---
GMSG-431	08/02/04	10:51 AM	28.68	79	0.04	-0.054	0	0	19.5	---	---	---	---
GMSG-431	08/03/04	5:41 PM	28.69	72	---	-0.033	0	0	20.6	---	---	---	---
GMSG-431	08/04/04	1:57 PM	28.83	72	---	-0.045	0	0	20	---	---	---	---
GMSG-431	08/07/04	3:28 PM	28.83	70	---	-0.041	0	0	19.7	---	---	---	---
GMSG-431	08/08/04	2:09 PM	28.81	66	T	-0.047	0	0	19.5	---	---	---	---
GMSG-431	08/11/04	3:09 PM	28.59	57	---	-0.048	0	0	19.6	---	---	---	---
GMSG-431	08/12/04	8:50 AM	28.81	59	---	-0.043	0	0	20	---	---	---	---
GMSG-431	08/17/04	1:06 PM	28.69	70	---	-0.044	0	0	20	---	---	---	---
GMSG-431	08/18/04	12:00 PM	28.37	77	---	-0.012	0	0	20.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-431	09/03/04	3:07 PM	28.81	82	---	0	0	0	20.3	---	---	---	---
GMSG-431	10/20/04	12:40 PM	28.88	54	---	---	0	0	20	---	---	---	---
GMSG-431	10/26/04	3:10 PM	29.03	47	---	0	0	0	20.1	---	---	---	---
GMSG-431	11/04/04	10:15 AM	28.5	39	---	0	0	2	18.1	---	---	---	---
GMSG-431	11/11/04	11:51 AM	29.2	34	---	0	0	0	20.1	---	---	---	---
GMSG-431	11/18/04	11:28 AM	28.96	51	---	0	0	1.4	18.5	---	---	---	---
GMSG-431	03/14/05	2:50 PM	28.78	34	---	0	0	0	20.3	---	---	---	---
GMSG-431	04/04/05	3:00 PM	28.72	56	---	0	0	0	20.4	---	---	---	---
GMSG-431	04/04/05	3:00 PM	28.72	56	---	0	0	0	20.4	---	---	---	---
GMSG-431	05/17/05	11:52 AM	28.85	54	---	0	0	0	20	---	---	---	---
GMSG-431	06/09/05	12:09 PM	28.66	84	---	0	0	0	20	---	---	---	---
GM-82 Area													
GM-82A	06/09/04	4:55 PM	28.91	53	T	59	94.7	4.9	0	---	---	---	---
GM-82A	07/11/04	3:23 PM	28.76	72	---	95.3	107.8	5.1	0	---	---	---	---
GM-82B	06/09/04	4:55 PM	28.91	53	T	59	94.7	4.9	0	---	---	---	---
GM-82B	06/09/04	5:05 PM	28.91	53	T	5	96.4	5.5	0	---	---	---	---
GM-82B	07/11/04	3:20 PM	28.76	72	---	149.6	112.5	6	0	---	---	---	---
GM-82B	07/12/04	2:10 PM	28.7	82	---	146.9	110.7	6	0	---	---	---	---
GM-82B	07/13/04	3:48 PM	28.52	70	0.01	127.6	104.8	5.6	0	---	---	---	---
GM-82B	07/14/04	1:48 PM	28.67	78	---	138.8	99.7	5.4	0.1	---	---	---	---
GM-82B	07/15/04	10:32 AM	28.68	79	---	130.2	101.6	5.5	0	---	---	---	---
GM-82B	07/19/04	1:15 PM	28.55	81	---	113.5	93.9	5.4	0	---	---	---	---
GM-82B	07/20/04	8:38 AM	28.69	74	---	112.8	97.7	5.7	0	---	---	---	---
GM-82B	07/21/04	2:05 PM	28.46	83	---	107.6	90.7	5.4	0	---	---	---	---
GM-82B	07/22/04	1:35 PM	28.74	67	---	91.9	93.6	5.2	0.3	---	---	---	---
GM-82B	07/23/04	10:17 AM	28.97	66	---	96.7	94.1	5.5	0	---	---	---	---
GM-82B	07/26/04	10:21 AM	28.98	76	---	91.1	92.7	5.5	0	---	---	---	---
GM-82B	07/27/04	9:20 AM	28.87	73	---	82.8	95.5	5.5	0	---	---	---	---
GM-82B	07/28/04	4:37 PM	28.71	79	---	80.3	90.3	5.4	0.2	---	---	---	---
GM-82B	07/29/04	4:30 PM	28.63	75	---	81.7	94	5.4	0.1	---	---	---	---
GM-82B	08/02/04	11:10 AM	28.68	79	0.04	45.2	89.2	5.3	0.1	---	---	---	---
GM-82B	08/07/04	2:42 PM	28.83	70	---	92.7	90.9	5.8	0	---	---	---	---
GM-82B	08/10/04	2:51 PM	28.58	58	T	56.5	90.5	5.6	0.1	---	---	---	---
GM-82B	08/12/04	9:38 AM	28.81	61	---	43.3	89	5.5	0.2	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GM-82B	08/20/04	12:45 PM	28.76	62	--	15.3	97.1	5.3	0.4	--	--	--	--
GM-82B	08/27/04	10:56 AM	28.65	77	--	59.4	96.6	5.4	0	--	--	--	--
GM-82B	08/30/04	12:47 PM	28.78	71	--	58.2	98	5.5	0	--	--	--	--
GM-82B	09/09/04	10:01 AM	28.97	63	--	50.2	93.7	5.6	0	--	--	--	--
GM-82B	10/08/04	11:52 AM	28.59	66	--	48.6	98.8	5.8	0	--	--	--	--
Menominee River Area													
River Boil	04/14/99	2:30 PM	28.64	64.9	--	--	85.5	0.9	5	--	--	--	--
River Boil	04/15/99	12:00 PM	28.42	60.1	--	--	78.3	5	0	--	--	--	--
River Boil	04/17/99	12:00 PM	28.59	39.9	--	--	85.1	6	0	--	--	--	--
River Boil	04/19/99	12:00 PM	28.67	48.9	--	--	90.5	5.9	0.2	--	--	--	--
River Boil	04/21/99	12:00 PM	28.62	46	--	1	91.5	5.9	2.1	--	--	--	--
River Boil	04/28/99	3:00 AM	28.97	39.9	--	1.9	84.7	5.8	0	--	--	--	--
River Boil	04/30/99	8:54 AM	29.17	62.1	--	1.5	92.5	6.6	0.1	--	--	--	--
River Boil	05/04/99	12:00 PM	28.57	75.9	--	1.8	86.5	5.5	0	--	--	--	--
River Boil	06/15/99	8:00 AM	28.92	53.1	--	1.3	81.5	5.2	0	--	--	--	--
General Study Area													
GM-21	07/13/98	9:03 AM	28.61	78.1	--	3.2	90.4	2.6	0.4	--	--	--	--
GM-21	07/14/98	11:02 AM	28.69	75	T	3.5	88.6	2.4	0.5	--	--	--	--
GM-21	07/15/98	11:18 AM	28.65	73.9	--	-0.06	0	0	20.7	--	--	--	--
GM-21	09/11/00	3:42 PM	28.35	74	--	0.35	0.8	7.5	0	--	--	--	--
GM-21	09/20/00	9:03 AM	28.29	57	--	-2.7	0	0	21.5	1.25	1.1	1.25	--
GM-21	09/21/00	8:10 AM	28.6	45	T	-3.55	0	0	21.4	100	1	1	--
GM-36	11/18/98	5:24 PM	28.59	39	--	0.03	0	0.8	18.8	35	20	5	43.31
GM-68	08/29/00	12:48 PM	28.78	75	--	0	0	0	20.8	--	--	--	69.91
GMSG-9	12/03/97	10:35 AM	28.56	29	0.02	0	0	2.6	16.6	--	--	--	--
GMSG-9	12/12/97	11:00 AM	28.61	28	--	0	0	2.6	18.1	--	--	--	--
GMSG-9	01/22/98	9:30 AM	29.02	16	T	0	0	1.8	18.5	--	--	--	--
GMSG-9	02/18/98	5:45 PM	28.53	34	--	0	0	2.1	18.9	--	--	--	--
GMSG-9	02/19/98	10:16 AM	28.61	34	--	0	0	2	21	--	--	--	--
GMSG-9	03/30/98	4:18 PM	28.4	37.9	0.03	0	0	1.8	19.2	--	--	--	--
GMSG-9	03/31/98	9:57 AM	28.47	34	--	0	0	0.9	20.1	--	--	--	--
GMSG-9	04/14/98	4:31 PM	28.49	57	--	0	0	1.2	20	--	--	--	--
GMSG-9	04/16/98	9:50 AM	28.48	30.9	0.05	0	0	1.4	18.9	--	--	--	--

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-9	04/17/98	9:15 AM	28.57	39	---	0	0	1.3	19.3	---	---	---	---
GMSG-9	04/30/98	5:11 PM	28.58	69.1	---	0	0	1	20	---	---	---	---
GMSG-9	05/01/98	10:43 AM	28.46	66	---	0	0	1.3	19.7	---	---	---	---
GMSG-9	05/07/98	4:27 PM	28.53	69.1	---	0	0	1.5	19.9	---	---	---	---
GMSG-9	05/08/98	9:26 AM	28.66	57.9	---	0	0	1.7	19.5	---	---	---	---
GMSG-9	05/14/98	4:26 PM	28.72	77	---	0	0	1.3	19.8	---	---	---	---
GMSG-9	05/15/98	8:22 AM	28.69	66.9	---	0	0	1.7	19.6	---	---	---	---
GMSG-9	05/20/98	5:10 PM	28.73	69.1	---	0	0	1.4	19.6	---	---	---	---
GMSG-9	05/21/98	8:42 AM	28.86	53.1	---	0	0	1.8	19.5	---	---	---	---
GMSG-9	05/29/98	10:41 AM	28.63	75	---	0	0	1.4	19.5	---	---	---	---
GMSG-9	06/02/98	7:33 PM	28.53	48.9	---	0	0	2.1	19.3	---	---	---	---
GMSG-9	06/05/98	9:33 AM	28.74	53.1	---	0.1	0	2	19.1	---	---	---	---
GMSG-9	06/11/98	11:39 AM	28.53	59	0.01	0	0	1.7	19.7	---	---	---	---
GMSG-9	06/12/98	9:31 AM	28.31	63	---	0	0	1.9	19	---	---	---	---
GMSG-9	06/13/98	8:42 AM	28.53	66.9	---	0	0	1.9	19	---	---	---	---
GMSG-9	06/14/98	12:01 PM	28.43	77	---	0	0	1.6	19.3	---	---	---	---
GMSG-9	06/24/98	2:30 PM	28.58	80.1	---	0	0	1.6	19	---	---	---	---
GMSG-9	07/08/98	7:37 PM	28.73	66.9	---	0	0	2.1	18.4	70	6.5	3.5	---
GMSG-9	07/09/98	5:28 PM	28.78	75	---	0	0	2.2	18.3	30	12	6.5	---
GMSG-9	07/14/98	7:21 PM	28.73	69.1	---	0	0	0	20.3	900	125	---	---
GMSG-9	07/21/98	6:48 PM	28.61	75.9	---	0	0	2	18.5	---	---	---	---
GMSG-9	07/27/98	6:35 PM	28.6	73.9	---	0	0	2.2	18	6	2.5	1.5	---
GMSG-9	07/28/98	2:09 PM	28.49	79	---	0	0	2.5	17.6	5	1.5	2	---
GMSG-9	07/29/98	11:13 AM	28.71	75	---	0	0.1	2.5	17.4	2.2	2	2	---
GMSG-9	08/04/98	1:12 PM	28.92	77	---	0	0	2.2	18.1	<4	<4	4	---
GMSG-9	08/12/98	5:33 PM	28.93	75.9	---	0	0	2.7	18.6	4.5	1.2	1.2	---
GMSG-9	08/18/98	3:50 PM	28.98	69.1	---	0	0	2.8	18.2	1	1	4	---
GMSG-10	12/03/97	10:25 AM	28.59	29	0.03	0	0	0.5	18.2	---	---	---	---
GMSG-10	12/12/97	11:30 AM	28.57	30	---	0	0	0.6	19.8	---	---	---	---
GMSG-10	02/19/98	10:30 AM	28.61	35.1	---	-0.01	0	0.5	25.7	---	---	---	---
GMSG-10	03/30/98	4:32 PM	28.42	37.9	0.02	0	0	0.4	20	---	---	---	---
GMSG-10	03/31/98	10:03 AM	28.47	34	---	0	0	0.2	20.4	---	---	---	---
GMSG-10	04/14/98	10:40 AM	28.45	46.9	---	0	0	0.3	20.7	---	---	---	---
GMSG-10	04/16/98	9:41 AM	28.48	30.9	0.05	0	0	0.4	19.8	---	---	---	---
GMSG-10	04/17/98	9:22 AM	28.57	39	---	0	0	0.4	20	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Pressure ⁽²⁾ (in. H ₂ O)	Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾ (ft btc)
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)		CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-10	04/30/98	5:20 PM	28.58	69.1	---	0	0	0.2	21.7	---	---	---	---
GMSG-10	05/01/98	10:51 AM	28.46	66	---	0	0	0.4	20.5	---	---	---	---
GMSG-10	05/07/98	4:29 PM	28.53	69.1	---	0	0	0.4	20.6	---	---	---	---
GMSG-10	05/08/98	9:31 AM	28.67	61	---	0	0	0.6	20.4	---	---	---	---
GMSG-10	05/14/98	4:30 PM	28.72	73	---	0	0	0.3	20.7	---	---	---	---
GMSG-10	05/15/98	8:27 AM	28.69	66.9	---	0	0	0	22.9	---	---	---	---
GMSG-10	05/20/98	5:15 PM	28.73	69.1	---	0	0	0	20.5	---	---	---	---
GMSG-10	05/21/98	8:47 AM	28.86	53.1	---	0	0	0.4	20.6	---	---	---	---
GMSG-10	05/29/98	10:47 AM	28.63	75	---	0	0	0.8	20.5	---	---	---	---
GMSG-10	06/02/98	7:28 PM	28.52	50	---	-0.1	0	0.4	20.4	---	---	---	---
GMSG-11	12/03/97	10:45 AM	28.56	29	0.02	0	0	1.2	17.9	---	---	---	---
GMSG-11	12/12/97	11:45 AM	28.57	30	---	0	0	1.2	19.3	---	---	---	---
GMSG-11	01/21/98	2:45 PM	28.97	22	---	0	0	1.4	18.9	---	---	---	---
GMSG-11	01/22/98	9:15 AM	29.03	15	T	0	0	1.4	18.8	---	---	---	---
GMSG-11	02/18/98	5:30 PM	28.53	34	---	0.02	0	1.3	19.1	---	---	---	---
GMSG-11	02/19/98	10:02 AM	28.61	34	---	0	0	1.2	23.6	---	---	---	---
GMSG-11	03/30/98	4:07 PM	28.4	37.9	0.03	0	0	1.6	18.6	---	---	---	---
GMSG-11	03/31/98	9:50 AM	28.47	34	---	0	0	1	19.4	---	---	---	---
GMSG-11	04/14/98	4:23 PM	28.47	57.9	---	0.01	0	1.3	19.9	---	---	---	---
GMSG-11	04/16/98	9:33 AM	28.48	30.9	0.05	0	0	1.4	18.9	---	---	---	---
GMSG-11	04/17/98	9:07 AM	28.57	39	---	0	0	1.4	19.1	---	---	---	---
GMSG-11	04/30/98	5:08 PM	28.58	69.1	---	0	0	1.3	19.7	---	---	---	---
GMSG-11	05/01/98	10:37 AM	28.46	66	---	0	0	1.7	19.4	---	---	---	---
GMSG-11	05/07/98	4:16 PM	28.53	69.1	---	0	0	2	19.2	---	---	---	---
GMSG-11	05/08/98	9:22 AM	28.66	57.9	---	0	0	2.2	19.2	---	---	---	---
GMSG-11	05/14/98	4:21 PM	28.72	77	---	0	0	1.9	19.1	---	---	---	---
GMSG-11	05/15/98	8:16 AM	28.69	66.9	---	0	0	2.2	19.2	---	---	---	---
GMSG-11	05/20/98	4:05 PM	28.74	70	---	0	0	2.2	19.2	---	---	---	---
GMSG-11	05/21/98	8:33 AM	28.86	53.1	---	0	0	2.5	19	---	---	---	---
GMSG-11	05/29/98	10:35 AM	28.63	75	---	0	0	2	19.2	---	---	---	---
GMSG-11	06/02/98	7:41 PM	28.53	48.9	---	-0.2	0	2.3	19.4	---	---	---	---
GMSG-11	06/05/98	9:39 AM	28.74	53.1	---	0.2	0	2	19.6	---	---	---	---
GMSG-11	06/11/98	11:33 AM	28.53	59	0.01	0	0	1.9	19.7	---	---	---	---
GMSG-11	06/12/98	9:25 AM	28.29	62.1	---	0	0	1.9	19.2	---	---	---	---
GMSG-11	06/13/98	8:36 AM	28.53	66.9	---	0	0	2	18.9	---	---	---	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Weather Conditions ⁽¹⁾			Landtec Readings ⁽³⁾			OVA Readings ⁽⁴⁾			Depth to Water ⁽⁵⁾	
			Barometer (in. Hg)	Temp. (°F)	Precip. (in.)	Pressure ⁽²⁾ (in. H ₂ O)	CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	
GMSG-11	06/14/98	11:59 AM	28.43	77	---	0	0	1.7	18.9	---	---	---	---
GMSG-11	06/24/98	2:24 PM	28.58	82	---	0	0	2	18.8	---	---	---	---
GMSG-11	07/08/98	7:42 PM	28.73	66.9	---	0	0	2.5	18.3	8	3.5	3.5	---
GMSG-11	07/09/98	5:33 PM	28.8	72	---	0	0	2.3	18.4	13	6.5	6.5	---
GMSG-11	07/14/98	7:28 PM	28.73	69.1	---	0	0	2.4	18.4	100	60	---	---
GMSG-11	07/21/98	6:53 PM	28.61	75.9	---	0	0	2.1	19.1	---	---	---	---
GMSG-11	07/27/98	6:40 PM	28.6	73.9	---	0	0	1.9	19.1	8	5.5	5.5	---
GMSG-11	07/28/98	2:03 PM	28.49	79	---	0	0.1	1.9	19	10	2	3.5	---
GMSG-11	07/29/98	10:57 AM	28.71	75	---	0	0.1	2	19.1	2	---	2	---
GMSG-11	08/04/98	1:17 PM	28.92	77	---	0	0	1.7	19.3	<4	<4	4	---
GMSG-11	08/12/98	5:45 PM	28.93	75.9	---	0	0	1.8	19.8	5	2.7	2.7	---
GMSG-11	08/18/98	4:01 PM	28.98	69.1	---	0	0	1.8	19.7	1.8	1.8	1.8	---

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Table 3-3. Soil Vapor Probe Monitoring Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Note:	Methane measurements from Soil Vapor Probe GMSG-123 represent peak values obtained during monitoring. Stabilized methane values of 0 percent by volume were reached between 1 and 5 minutes of monitoring.
<	Reading is less than value to the right of the "<" sign.
>	Reading is greater than value to the right of the ">" sign.
<=	Reading is less than or equal to value to the right of the "<=" sign.
>=	Reading is greater than or equal to value to the right of the ">=" sign.
(1)	As measured at the Kingsford Airport. Data was obtained from the Midwestern Climate Center.
(2)	Negative value for the pressure reading indicates a vacuum.
(3)	Data represents field measurements obtained using a Landtec Model GA-90 gas meter.
(4)	Data represents field measurements obtained using an Organic Vapor Analyzer (OVA) or a Total Vapor Analyzer (TVA). Negative readings are due to acceptable instrument calibration drift.
(5)	Accuracy of water level measurements in some probes may be affected by the presence of methane gas.
---	Data not available.
% vol	Percent by volume.
CH ₄	Methane.
CO ₂	Carbon dioxide.
in.	Inches.
in. Hg	Inches of mercury.
in. H ₂ O	Inches of water.
°F	Degrees Fahrenheit.
ft btc	Feet below top of casing.
ppmv	Parts per million by volume.
O ₂	Oxygen.
T	Trace.

Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Average Methane Mass Removed (lbs)
Breen Area																
SVE System	06/06/98	9:35 AM	---	1.5	0.4	20.3	---	---	---	---	---	---	1.17	333	7,510	30
SVE System	06/17/98	---	---	0.9	0.5	20.3	---	---	---	---	---	---				
SVE System	06/24/98	---	---	1.1	0.3	20.3	---	---	---	---	---	---				
SVE System	07/01/98	9:01 AM	---	0.8	0.4	20.1	---	---	---	---	---	---	1.08	333	6,852	31
SVE System	07/15/98	11:59 AM	---	1.2	0.4	20.1	---	---	---	---	---	---				
SVE System	07/24/98	12:40 PM	---	1	0.6	19.9	---	---	---	---	---	---				
SVE System	07/28/98	8:01 AM	---	1.3	0.5	19.8	---	---	---	---	---	---				
SVE System	08/03/98	3:20 PM	---	1	0.5	19.6	---	---	---	---	---	---	0.95	333	6,056	31
SVE System	08/10/98	---	---	0.8	0.2	20.5	---	---	---	---	---	---				
SVE System	08/19/98	5:32 PM	---	0.8	0.2	20.8	---	---	---	---	---	---				
SVE System	08/26/98	11:00 AM	---	1.2	0.3	19.9	---	---	---	---	---	---				
SVE System	09/01/98	10:30 AM	---	0.7	0.3	19.3	---	---	---	---	---	---	0.9	193.7	3,230	30
SVE System	09/01/98	12:39 PM	---	6.9	0.6	18.4	---	---	---	---	---	---				
SVE System	09/01/98	2:40 PM	---	2	0.3	19.7	---	---	---	---	---	---				
SVE System	09/01/98	6:35 PM	---	0.9	0.2	19.9	---	---	---	---	---	---				
SVE System	09/02/98	7:28 AM	---	0.5	0.3	19.6	---	---	---	---	---	---				
SVE System	09/02/98	8:12 PM	---	0.5	0.3	19.6	---	---	---	---	---	---				
SVE System	09/02/98	9:29 AM	---	1.2	0.3	19.2	---	---	---	---	---	---				
SVE System	09/02/98	11:25 AM	---	0	0.2	20.3	---	---	---	183	---	2,100				
SVE System	09/02/98	1:35 PM	---	0	0.2	20.4	---	---	---	175	---	2,000				
SVE System	09/02/98	3:37 PM	---	0	0.1	20.2	---	---	---	192	---	2,200				
SVE System	09/02/98	5:32 PM	---	0	0.2	20.1	---	---	---	209	---	2,400				
SVE System	09/02/98	7:19 PM	---	0	0.1	20.2	---	---	---	209	---	2,400				
SVE System	09/02/98	8:12 PM	---	0.5	0.3	19.6	---	---	---	---	---	---				
SVE System	09/10/98	9:05 AM	---	0.7	0.3	19.8	---	---	---	---	---	---				
SVE System	09/16/98	9:43 AM	---	0.6	0.3	20.3	---	---	---	---	---	---				
SVE System	09/26/98	3:32 PM	---	0.6	0.2	20.6	---	---	---	---	---	---				
SVE System	09/30/98	11:11 AM	---	0.2	0.2	19.7	---	---	---	---	---	---				
SVE System	10/08/98	5:14 PM	---	0.5	0.2	20	---	---	---	---	---	---	0.4	333	2,550	31
SVE System	10/12/98	9:17 AM	---	0.4	0.2	20.2	---	---	---	---	---	---				
SVE System	10/22/98	9:28 AM	---	0.3	0.2	20.2	---	---	---	---	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass (lbs)	Days
				Breen Area (continued)												
SVE System	11/07/98	8:01 AM	---	0.4	0.1	19.7	---	---	---	---	---	---	0.45	333	2,776	30
SVE System	11/17/98	2:22 PM	---	0.5	0.1	20.1	---	---	---	---	---	---	---	---	---	---
SVE System	12/01/98	4:44 PM	---	0.5	0.1	20.5	---	---	---	---	---	---	0.53	333	3,400	31
SVE System	12/09/98	4:07 PM	---	0.5	0.2	19.6	---	---	---	---	---	---	---	---	---	---
SVE System	12/20/98	10:11 AM	---	0.6	0.1	17.4	---	---	---	---	---	---	---	---	---	---
SVE System	12/29/98	11:36 AM	---	0.6	0	17.9	---	---	---	---	---	---	---	---	---	---
SVE System	01/06/99	8:28 AM	---	0.7	0	17.2	---	---	---	---	---	---	0.77	285	4,183	31
SVE System	01/13/99	11:18 AM	---	3	0.1	19.5	---	---	---	---	---	---	---	---	---	---
SVE System	01/19/99	11:06 AM	---	0.9	0.2	19.7	---	---	---	---	---	---	---	---	---	---
SVE System	01/27/99	10:54 AM	---	0.7	0	19.8	---	---	---	---	---	---	---	---	---	---
SVE System	02/02/99	3:32 PM	---	0.6	0.1	21.8	---	---	---	---	---	---	0.47	285	2,300	28
SVE System	02/12/99	8:54 AM	---	0.4	0	19.4	---	---	---	---	---	---	---	---	---	---
SVE System	02/25/99	3:18 PM	---	0.4	0.1	19.8	---	---	---	---	---	---	---	---	---	---
SVE System	03/14/99	10:00 AM	---	0.4	0	19.6	---	---	---	---	---	---	0.35	285	1,909	31
SVE System	03/24/99	4:13 PM	---	0.3	0.1	19.8	---	---	---	---	---	---	---	---	---	---
SVE System	04/15/99	8:16 AM	---	0.1	0.1	19.7	---	---	---	---	---	---	0.10	285	528	30
SVE System	05/17/99	4:16 PM	---	0.1	0.2	20.2	---	---	---	---	---	---	0.10	285	546	31
SVE System	06/--/99 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.05	285	264	30
SVE System	07/22/99	8:03 AM	---	0	0.3	21.1	---	---	---	---	---	---	0.00	153	0	31
SVE System	07/27/99	11:38 AM	---	0	0.3	19.9	---	---	---	---	---	---	---	---	---	---
SVE System	08/04/99	7:47 AM	---	0	0.3	21	---	---	---	---	---	---	0.08	245	394	31
SVE System	08/10/99	10:11 AM	---	0	0.4	20.4	---	---	---	---	---	---	---	---	---	---
SVE System	08/11/99	11:10 AM	---	---	---	1,875	1,875	3.5	---	---	---	---	---	---	---	---
SVE System	08/17/99	2:25 PM	---	0	0.3	20	---	---	---	---	---	---	---	---	---	---
SVE System	08/20/99	3:36 PM	---	0.1	0.2	20.3	---	---	---	---	---	---	---	---	---	---
SVE System	08/24/99	9:03 AM	---	0.1	0.5	20.1	---	---	---	---	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
SVE System	08/31/99	5:03 PM	---	0.2	0.3	20.3	2,000	2,000	5	---	---	---	0.28	201	1,043	30
SVE System	09/03/99	7:58 AM	---	0	0.4	20.3	2,000	2,000	3	---	---	---	0.28	201	1,043	30
SVE System	09/08/99	3:40 PM	---	0.3	0.6	20.1	4,750	4,750	10	---	---	---	0.28	201	1,043	30
SVE System	09/14/99	10:50 AM	---	0.1	0.5	19.9	3,500	3,500	4	---	---	---	0.28	201	1,043	30
SVE System	09/21/99	1:19 PM	---	0.2	0.3	20.1	3,500	3,500	3	---	---	---	0.28	201	1,043	30
SVE System	09/28/99	9:47 AM	---	0	0.3	20.5	6,000	6,000	8	---	---	---	0.28	201	1,043	30
SVE System	10/05/99	8:05 AM	---	0.2	0.3	20	8,000	8,000	13	---	---	---	0.79	295	4,470	31
SVE System	10/07/99	2:34 PM	---	0.4	0.3	20.6	6,000	6,000	3	---	---	---	0.79	295	4,470	31
SVE System	10/12/99	9:42 AM	---	0.2	0.3	20	8,750	8,750	4.25	---	---	---	0.79	295	4,470	31
SVE System	10/19/99	7:56 AM	---	0.1	0.3	20.4	4,750	4,750	4.5	---	---	---	0.79	295	4,470	31
SVE System	10/23/99	3:37 PM	---	0.2	0.3	20.2	10,000	10,000	4.5	---	---	---	0.79	295	4,470	31
SVE System	10/25/99	7:45 AM	---	0.3	0.3	20.2	10,000	---	8	---	---	---	0.79	295	4,470	31
SVE System	11/03/99	8:43 AM	---	0.5	0.2	20	10,000	10,000	1.25	---	---	---	0.75	176	2,429	30
SVE System	11/06/99	3:31 PM	---	0.4	0.4	19.8	8,250	8,250	1.75	---	---	---	0.75	176	2,429	30
SVE System	11/22/99	10:45 AM	---	0.4	0.1	20	4,100	4,100	2.25	---	---	---	0.75	176	2,429	30
SVE System	12--/99 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.77	180	2,662	31
SVE System	01/25/00	10:21 AM	---	0.8	0.2	19.1	---	---	---	---	---	---	0.80	184	2,818	31
SVE System	02/07/00	2:12 PM	---	0.4	0.1	19.9	625	625	2	---	---	---	0.36	196	1,250	29
SVE System	02/18/00	1:12 PM	---	0.4	0.1	20.1	6,500	6,500	4.5	---	---	---	0.36	196	1,250	29
SVE System	03--/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.71	189	2,580	31
SVE System	04/27/00	2:42 PM	---	0.5	0.1	17.8	10,700	10,700	2.5	---	---	---	1.07	182	3,607	30
SVE System	05--/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.64	220	2,674	31
SVE System	06/03/00	11:14 AM	---	0.2	0.2	20.7	---	---	---	---	---	---	0.20	258	956	30
SVE System	06/29/00	2:01 PM	---	0	0.4	19.6	---	---	---	---	---	---	0.20	258	956	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
SVE System	07/23/00	10:27 AM	---	0	0.3	20.8	2,000	2,000	6	---	---	---	0.16	295	875	31
SVE System	07/23/00	2:45 PM	---	0	1	19.5	1,100	1,100	5.5	---	---	---				
SVE System	08/20/00	11:05 AM	---	0	0.4	19.9	600	600	3	---	---	---	0.06	147	169	31
SVE System	09/23/00	10:32 AM	---	0	0.4	19.7	400	400	6	---	---	---	0.04	147	109	30
SVE System	10/21/00	9:34 AM	---	0	0.2	20.1	1,425	1,411	0.73	---	---	---	0.14	147	397	31
SVE System	11/18/00	10:59 AM	---	0	0.2	20.4	820	773	0.43	---	---	---	0.08	54	77	30
SVE System	12/18/00	10:15 AM	---	0	0.2	20	1,020	1,015	1.4	---	---	---	0.10	147	286	31
SVE System	01/09/01	8:59 AM	---	0	0	20.1	1,160	1,150	0.7	---	---	---	0.12	167	367	31
SVE System	02/08/01	1:21 PM	---	0	0.1	19.2	150	150	0.9	---	---	---	0.06	188	192	28
SVE System	02/13/01	8:01 AM	---	0	0	20.2	1,037	1,030	0.9	---	---	---				
SVE System	03/07/01	10:16 AM	---	0	0.1	19.9	1,570	1,275	5.3	---	---	---	0.18	189	661	31
SVE System	03/08/01	12:48 PM	---	---	---	---	2,411	2,381	2	---	---	---				
SVE System	04/08/01	9:20 AM	---	0	0.1	20.1	3,254	3,245	1	---	---	---	0.32	189	1,136	30
SVE System	05/05/01	9:53 AM	---	0	0.3	18.2	1,560	1,560	0.03	---	---	---	0.12	185	432	31
SVE System	05/31/01	8:13 AM	---	0	0.4	18.1	880	877	0.2	---	---	---				
SVE System	06/28/01	8:48 AM	---	0	0.5	19.4	1,647	1,641	0	---	---	---	0.16	185	562	30
SVE System	07/19/01	8:13 AM	---	0	0.5	19.8	1,289	1,287	0	---	---	---	0.13	185	456	31
SVE System	08/08/01	4:33 PM	---	0	0.4	20.5	1,530	1,526	1.25	---	---	---	0.15	185	540	31
SVE System	09/08/01	6:29 PM	---	0.2	0.5	19.5	1,000	1,000	1	---	---	---	0.16	182	527	30
SVE System	09/09/01	8:06 AM	---	---	---	---	1,125	1,125	0	---	---	---				
SVE System	10/04/01	3:55 PM	---	0	0.4	19.9	1,920	1,920	5.5	---	---	---	0.19	183	673	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass (lbs)	Days
													CH ₄ (%)	Flow Rate (CFM)	Days	
Breen Area (continued)																
SVE System	11/14/01	8:13 AM	---	0	0.2	20.4	760	740	4	---	---	---	0.07	185	254	30
SVE System	12/18/01	11:01 AM	---	0	0.2	20.4	1,860	1,860	2.74	---	---	---	0.19	184	655	31
SVE System	01/10/02	9:57 AM	---	0	0.1	20.1	2440	2432	2.01	---	---	---	0.24	184	857	31
SVE System	02/15/02	1:22 PM	---	0	0.2	20.2	3758	3694	-0.74	---	---	---	0.37	188	1,201	28
SVE System	03/18/02	10:23 AM	---	0	0.1	20.7	1,895	1,880	0	---	---	---	0.19	188	677	31
SVE System	04/26/02	8:26 AM	---	0	0.3	20.3	4,910	4,870	0.6	---	---	---	0.49	187	1,687	30
SVE System	05/22/02	8:54 AM	---	0	0.3	20.5	1,922	1,888	0.91	---	---	---	0.19	186	672	31
SVE System	06/05/02	8:28 AM	---	0	0.3	20.3	826	821	0	---	---	---	0.08	185	281	30
SVE System	07/11/02	11:54 AM	---	0	0.5	21	805	803	0.2	185	---	---	0.08	185	284	31
SVE System	08/10/02	2:09 PM	---	0	0.5	20.4	1,613	1,608	0.35	186	---	---	0.16	186	573	31
SVE System	09/23/02	9:05 AM	---	0	0.5	19.7	704	700	0.25	186	---	---	0.07	186	241	30
SVE System	10/11/02	12:45 PM	---	0	0.4	20.5	2,042	2,028	0.45	184	---	---	0.20	184	714	31
SVE System	11/15/02	1:55 PM	---	0	0.3	19.6	910	902	0.1	187	---	---	0.09	187	312	30
SVE System	12/05/02	10:12 AM	---	0	0.2	20.2	400	358	0.06	188	---	---	0.04	188	129	31
SVE System	01/03/03	10:26 AM	---	0	0.1	20.4	819	815	0	188	---	---	0.08	188	293	31
SVE System	02/11/03	11:11 AM	---	0	0.2	19.8	2,308	2,290	2.5	188	---	---	0.23	188	744	28
SVE System	03/05/03	11:39 AM	---	0.1	0.2	19.7	1,698	1,690	0	187	---	---	0.17	187	605	31
SVE System	04/14/03	10:07 AM	---	0.1	0.2	19.8	2,325	2,310	3.1	187	---	---	0.23	187	800	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
SVE System	05/07/03	8:55 AM	---	0.1	0.3	19.7	1,849	1,840	2.4	188	---	---	0.18	188	662	31
SVE System	06/02/03	9:43 AM	---	0.1	0.3	19.5	1,079	1,070	0.3	187	---	---	0.11	187	371	30
SVE System	07/16/03	9:10 AM	---	0.2	0.4	19.3	1,327	1,320	2	186	---	---	0.13	186	470	31
SVE System	08/07/03	9:25 AM	---	0.1	0.5	18.9	1,781	1,760	0.2	186	---	---	0.18	186	627	31
SVE System	09/26/03	11:07 AM	---	0.3	0.5	19	3,400	3,370	1.3	184	---	---	0.34	184	1,149	30
SVE System	10/13/03	9:36 AM	---	0.4	0.4	19	3,537	3,500	4.6	185	---	---	0.35	185	1,239	31
SVE System	11/11/03	9:51 AM	---	0.2	0.3	18.9	4,053	4,030	1.4	186	---	---	0.40	186	1,389	30
SVE System	12/17/03	9:11 AM	---	0.2	0.2	19.3	4,022	4,000	0.4	188	---	---	0.40	188	1,439	31
SVE System	01/21/04	2:14 PM	---	0.5	0.2	18.6	4,541	4,460	4.92	188	---	---	0.45	188	1,605	31
SVE System	02/04/04	9:58 AM	---	0	0.2	18.9	2,801	2,780	1.7	192	---	---	0.28	192	956	29
SVE System	03/02/04	9:38 AM	---	0.3	0.2	19.1	4,012	3,980	0.2	188	---	---	0.40	188	1,432	31
SVE System	04/02/04	2:32 PM	---	0.3	0.2	19.2	3,138	3,125	-0.67	189	---	---	0.31	189	1,094	30
SVE System	05/28/04	9:40 AM	---	0.1	0.3	19.8	3,440	3,130	2.5	188	---	---	0.31	188	1,126	31
SVE System	06/29/04	10:52 AM	---	0	0.4	19.2	2,678	2,620	3.9	187	---	---	0.26	187	908	30
SVE System	07/14/04	7:55 AM	---	0.1	0.4	19.1	2,265	2,256	0.55	184	---	---	0.29	186	1,031	31
SVE System	07/22/04	11:25 AM	---	0	0.4	19.4	3,574	3,551	1.3	187	---	---				
SVE System	08/12/04	11:48 AM	---	0	0.4	20.1	3,012	3,000	0.5	187	---	---	0.30	187	1,074	31
SVE System	09/17/04	2:14 PM	---	0	0.4	19.8	3,168	3,130	0.99	186	---	---	0.31	186	1,078	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Breen Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)			CO ₂ (% vol)		O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
SVE System	10/13/04	11:43 AM	---	0	0.3	19.6	4,675	4,620	3.34	184	---	---	---	0.46	184	1,627	31		
SVE System	11/23/04	9:32 AM	---	0.1	0.2	19.7	3,786	3,775	-0.57	187	---	---	---	0.38	187	1,308	30		
SVE System	01/06/05	3:10 PM	---	0.3	0.3	18.6	7,207	7,175	-3.25	188	---	---	---	0.72	188	2,582	31		
SVE System	01/19/05	10:47 AM	---	0.2	0.2	19.2	3,567	3,540	-3.36	189	---	---	---	0.35	189	1,281	31		
SVE System	02/08/05	10:20 AM	---	0	0.2	19.9	3,391	3,360	0.13	190	---	---	---	0.34	190	1,104	28		
SVE System	03/16/05	9:05 AM	---	0	0.2	19.4	3,305	3,273	0.2	189	---	---	---	0.33	189	1,184	31		
SVE System	04/04/05	1:46 PM	---	0.2	0.1	19.9	4,180	4,056	0.54	189	---	---	---	0.41	189	1,420	30		
SVE System	05/09/05	2:45 PM	---	0.1	0.2	19.5	3,750	3,648	-1.64	188	---	---	---	0.36	188	1,313	31		
SVE System	06/15/05	7:47 AM	---	0.2	0.5	18.9	5,490	5,430	0.05	189	---	---	---	0.54	189	1,901	30		
GMSG-135 SVE System	09/09/04	11:17 AM	---	0.1	1.1	18.6	---	---	---	53	---	---	---	0.1	52.7	48	21		
GMSG-135 SVE System	09/16/04	9:58 AM	---	0.1	1.1	18.7	---	---	---	52	---	---	---						
GMSG-135 SVE System	09/24/04	3:43 PM	---	0	1.0	18.7	---	---	---	53	---	---	---						
GMSG-135 SVE System	02/14/05	12:59 PM	---	0.7	1.6	17.2	14,600	14,600	2.51	60	---	---	---	1.08	58	886	22.5		
GMSG-135 SVE System	02/15/05	1:33 PM	---	0.3	1.3	18.1	7,268	6,910	2.15	56	---	---	---						
GMSG-135 SVE System	03/11/05	11:12 AM	---	0.4	1.3	17.9	8,626	8,563	-0.4	55	---	---	---	0.68	55	730	31		
GMSG-135 SVE System	03/15/05	10:10 AM	---	0	1.1	18.2	8,380	8,250	2.5	55	---	---	---						
GMSG-135 SVE System	03/21/05	1:45 PM	---	0	1	18.7	5,673	5,575	0.7	54	---	---	---						
GMSG-135 SVE System	03/31/05	4:20 PM	---	0.4	0.9	18.5	5,039	4,890	1.87	55	---	---	---						
GMSG-135 SVE System	04/08/05	11:51 AM	---	0.2	0.7	18.9	4,720	4,712	0.68	35	---	---	---	0.47	35	312	30		
GMSG-135 SVE System	05/09/05	12:45 PM	---	0.2	0.5	19	6,647	6,551	0.9	55	---	---	---	0.66	55	705	31		
GMSG-135 SVE System	06/15/05	9:12 AM	---	0	0.8	18.5	2,565	2,548	0.45	57	---	---	---	0.25	57	133	14.5		
GMSG-123 SVE Pilot Test	04/20/05	5:03 PM	---	0	0	20.3	---	---	---	<6	---	---	---	18.1	3	357	10.2		
GMSG-123 SVE Pilot Test	04/20/05	5:07 PM	---	0	0	20.2	---	---	---	<6	---	---	---						

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
				Breen Area (continued)												
GMSG-123 SVE Pilot Test	04/20/05	5:11 PM	---	0.1	1.1	17.8	---	---	---	<6	---	---				
GMSG-123 SVE Pilot Test	04/21/05	4:10 PM	---	25.4	4.1	8.2	---	---	---	<6	---	---				
GMSG-123 SVE Pilot Test	04/22/05	7:52 AM	---	33.9	4	6.9	---	---	---	<6	---	---				
GMSG-123 SVE Pilot Test	04/25/05	11:28 AM	---	39.6	2.7	8	---	---	---	<6	---	---				
GMSG-123 SVE Pilot Test	04/26/05	1:15 PM	---	19.1	2.9	12.7	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	04/27/05	1:55 PM	---	14.3	2	14.9	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	04/27/05	2:44 PM	---	21.6	2.3	12.7	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	04/29/05	3:48 PM	---	27	2.6	10.7	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	05/03/05	10:15 AM	---	24.5	2	12.4	---	---	---	---	---	---	27.9	3	1,671	31
GMSG-123 SVE Pilot Test	05/04/05	11:30 AM	---	20	1.7	13.8	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	05/05/05	8:45 AM	---	27.3	2.1	11.9	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	05/09/05	9:24 AM	---	36.5	2.5	8.7	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	05/17/05	8:56 AM	---	30.8	1.9	11.7	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	05/23/05	9:08 AM	---	28.2	2	12.2	---	---	---	<0.3	---	---				
GMSG-123 SVE Pilot Test	06/02/05	8:22 AM	---	35.2	2.1	10.1	---	---	---	---	---	---	28.5	3	1,654	30
GMSG-123 SVE Pilot Test	06/07/05	8:10 AM	---	22.4	1.7	13.2	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	06/15/05	11:30 AM	---	22.1	2	13.3	---	---	---	---	---	---				
GMSG-123 SVE Pilot Test	06/29/05	9:00 AM	---	34.4	2.1	10.3	---	---	---	---	---	---				
GMSG-118C-SVE Pilot Test	03/30/04	1:35 PM	---	6.9	9.5	3.6	---	---	---	30.6	---	---	6.8	28.3	10	0.1
GMSG-118C-SVE Pilot Test	03/30/04	3:32 PM	---	6.6	9.3	4.2	---	---	---	26	---	---				
GMSG-125B-SVE Pilot Test	03/30/04	4:32 PM	---	22.5	6.0	4.7	---	---	---	22.2	---	---	22.0	22.2	13	0.04
GMSG-125B-SVE Pilot Test	03/30/04	5:16 PM	---	21.4	6.4	4.6	---	---	---	22.2	---	---				
GMSG-124-SVE Pilot Test	03/31/04	10:02 AM	---	8.1	3.9	7	---	---	---	18.8	---	---	9.1	13.3	5	0.1
GMSG-124-SVE Pilot Test	03/31/04	10:54 AM	---	9.2	2.8	9	---	---	---	10	---	---				
GMSG-124-SVE Pilot Test	03/31/04	11:32 AM	---	10.1	2.6	9.1	---	---	---	11	---	---				
GMSG-135-SVE Pilot Test	04/15/04	4:09 PM	---	8.5	8.0	4.9	---	---	---	60	---	---	8.3	57.1	19	0.1
GMSG-135-SVE Pilot Test	04/15/04	4:34 PM	---	8.4	8.0	4.9	---	---	---	55.6	---	---				
GMSG-135-SVE Pilot Test	04/15/04	5:04 PM	---	8.3	8.0	5	---	---	---	55.6	---	---				
GMSG-135-SVE Pilot Test	04/15/04	5:38 PM	---	8.1	7.9	5.1	---	---	---	---	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow (CFM)	Monthly Methane Mass (lbs)							
Breen Area (continued)																			
GMSG-135-SVE Pilot Test	06/13/04	9:15 AM	---	8.7	5.9	8	---	---	---	47	---	---	6.0	51	3,661	18.5			
GMSG-135-SVE Pilot Test	06/13/04	3:00 PM	---	8.8	5.4	8.9	---	---	---	47	---	---							
GMSG-135-SVE Pilot Test	06/14/04	7:10 PM	---	7	3.9	12.3	---	---	---	49	---	---							
GMSG-135-SVE Pilot Test	06/15/04	2:20 PM	---	6.2	3.2	13.3	---	---	---	64	---	---							
GMSG-135-SVE Pilot Test	06/16/04	10:42 AM	---	6.1	2.9	14.1	---	---	---	49	---	---							
GMSG-135-SVE Pilot Test	06/17/04	8:48 AM	---	6	2.8	14.3	---	---	---	51	---	---							
GMSG-135-SVE Pilot Test	06/22/04	3:49 PM	---	6.8	2.9	14.7	---	---	---	---	---	---							
GMSG-135-SVE Pilot Test	06/24/04	9:06 AM	---	2.6	2.2	15.3	---	---	---	52	---	---							
GMSG-135-SVE Pilot Test	06/28/04	6:40 PM	---	1.6	2.1	15.6	---	---	---	52	---	---							
GMSG-135-SVE Pilot Test	07/02/04	11:34 AM	---	0.8	1.4	16.9	---	---	---	52	---	---	0.5	52	537	31			
GMSG-135-SVE Pilot Test	07/07/04	8:59 AM	---	0.7	1.4	16.7	---	---	---	52	---	---							
GMSG-135-SVE Pilot Test	07/09/04	11:01 AM	---	0.4	1.3	17.3	---	---	---	52	---	---							
GMSG-135-SVE Pilot Test	07/13/04	6:00 PM	---	0.5	1.3	17.1	---	---	---	52	---	---							
GMSG-135-SVE Pilot Test	07/15/04	5:02 PM	---	0.5	1.3	17.3	---	---	---	52	---	---							
GMSG-135-SVE Pilot Test	07/20/04	9:45 AM	---	0.3	1.2	17.7	---	---	---	52	---	---							
GMSG-135-SVE Pilot Test	07/30/04	5:30 PM	---	0.4	1.4	17	---	---	---	54	---	---							
GMSG-135-SVE Pilot Test	08/05/04	12:48 PM	---	0.2	1.0	18.3	---	---	---	52	---	---	0.2	52	121	21.5			
GMSG-135-SVE Pilot Test	08/11/04	4:42 PM	---	0.3	1.2	17.7	---	---	---	52	---	---							
GMSG-135-SVE Pilot Test	08/23/04	2:18 PM	---	0	1.0	18.9	---	---	---	53	---	---							
EW-1-SVE Pilot Test	09/02/98	7:24 PM	---	0	0.2	20.2	---	---	---	183	---	2,100	0	183	0	0.1			
EW-2-SVE Pilot Test	09/02/98	5:38 PM	---	0	0.2	20.1	---	---	---	209	---	2,400	0	209	0	0.1			
EW-3-SVE Pilot Test	09/02/98	3:42 PM	---	0	0.2	20.2	---	---	---	148	---	1,700	0	148	0	0.1			
EW-4-SVE Pilot Test	09/02/98	1:40 PM	---	0	0.3	20	---	---	---	131	---	1,500	0	131	0	0.1			
EW-5-SVE Pilot Test	09/02/98	11:33 AM	---	0	0.2	20.2	---	---	---	157	---	1,800	0	157	0	0.1			
EW-6-SVE Pilot Test	09/01/98	12:30 PM	---	8.7	0.7	17.7	---	---	---	183	---	2,100	8.7	183	86	0.1			
EW-7-SVE Pilot Test	09/01/98	2:33 PM	---	2.9	0.3	19.4	---	---	---	244	---	2,800	2.9	244	38	0.1			

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
EW-8-SVE Pilot Test	09/01/98	6:27 PM	---	1.2	0.3	19.6	---	---	---	201	---	2,300	1.2	201	13	0.1
EW-9-SVE Pilot Test	09/02/98	9:25 AM	---	1.7	0.4	18.9	---	---	---	201	---	2,300	1.7	201	18	0.1
GM-33	07/13/99	2:24 PM	70	96.2	3.4	0	---	---	---	2	---	---	97.0	1.47	1,197	13
GM-33	07/14/99	9:47 AM	74	94.5	3.4	0	---	---	---	1.5	---	---				
GM-33	07/15/99	4:00 PM	71	97.8	3.4	0	---	---	---	1.6	---	---				
GM-33	07/16/99	1:55 PM	72	100.5	3.2	0	---	---	---	1.5	---	---				
GM-33	07/17/99	12:50 PM	74	100.5	3.3	0	---	---	---	1.3	---	---				
GM-33	07/18/99	11:20 AM	76	99.5	3.5	0	---	---	---	1.4	---	---				
GM-33	07/19/99	11:00 AM	70	97.5	3.5	0	---	---	---	1.3	---	---				
GM-33	07/20/99	10:39 AM	76	96.7	3.6	0	---	---	---	1.6	---	---				
GM-33	07/21/99	10:07 AM	73	93.1	3.5	0	---	---	---	1.6	---	---				
GM-33	07/22/99	3:30 PM	70	93.3	3.3	0	---	---	---	1.8	---	---				
GM-33	07/23/99	1:30 PM	80	98.3	3.6	0	---	---	---	1.8	---	---				
GM-33	07/24/99	9:40 AM	76	97.2	3.6	0	---	---	---	1.1	64	---				
GM-33	07/25/99	10:30 AM	74	97.6	3.6	0	---	---	---	1.2	70	---				
GM-33	07/26/99	9:43 AM	75	94.8	3.7	0	---	---	---	1.2	70	---				
GM-33	07/27/99	1:50 PM	76	97.7	3.8	0	---	---	---	1.2	---	---				
GM-33	08/10/99	8:55 AM	75	107.1	3.9	0	---	---	---	70 to 90	---	---	100.0	1.33	2,663	31
GM-33	09/13/99	--	--	88.5	0	4.1	---	---	---	89	---	---	88.5	1.48	1,100	13
GM-33	10/01/99	8:39 AM	88	80.1	0.7	0	---	---	---	3.6	---	---	91.5	2.22	1,530	11.7
GM-33	10/05/99	2:13 PM	86	88.3	2.7	0	---	---	---	3	---	---				
GM-33	10/08/99	1:28 PM	70	88.7	3.8	0	---	---	---	2.3	---	---				
GM-33	10/11/99	2:25 PM	65	89.1	3.7	0	---	---	---	1.8 to 2.0	---	---				
GM-33	10/17/99	8:20 AM	68	100	4.3	0	---	---	---	---	100	---				
GM-33	10/24/99	11:18 AM	21	98.2	3.1	0	---	---	---	---	>200	---				
GM-33	11/04/99	10:15 AM	81	97.6	3.2	0	---	---	---	>100	---	---	100.0	2.01	743	5.75
GM-33	11/04/99	3:05 PM	70	92.9	3.3	0	---	---	---	150	---	---				
GM-33	11/04/99	4:29 PM	75	97	3.4	0	---	---	---	145	---	---				
GM-33	11/05/99	10:09 AM	65	94.1	3.6	0	---	---	---	122	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)							
Breen Area (continued)																			
GM-33	11/06/99	12:52 PM	61	106.9	4.1	0	---	---	---	---	---	115	---						
GM-33	11/06/99	12:52 PM	61	106.9	4.1	0	---	---	---	---	---	115	---						
GM-33	11/07/99	8:09 AM	63	109.1	4.5	0	---	---	---	---	---	108	---						
GM-33	11/08/99	9:30 AM	75	108.5	4.4	0	---	---	---	---	---	115	---						
GM-33	11/09/99	8:00 AM	72	108.3	4.5	0	---	---	---	---	---	108	---						
GM-33	11/10/99	8:03 AM	70	93.5	3.9	0	---	---	---	---	---	105	---						
GM-33	12/21/99	1:30 PM	8	96	3.7	0	---	---	---	---	---	>200	---	96.6	2.71	1,348	8		
GM-33	12/29/99	12:45 PM	4.08	97.1	4.5	0	---	---	---	---	---	125	---						
GM-33	01/25/00	9:00 AM	86	101.4	2.6	0	---	---	---	---	---	160	---	98.0	2.17	848	6.2		
GM-33	01/25/00	4:15 PM	---	---	---	0	---	---	---	---	---	130	---						
GM-33	01/26/00	11:30 AM	71	96.6	3.5	0	---	---	---	---	---	120	---						
GM-33	01/31/00	2:25 PM	74	96	3.9	0	---	---	---	---	---	110	---						
GM-33	02/03/00	3:24 PM	15.2	93	3.9	0	---	---	---	---	---	110	---	94.9	1.72	987	9.4		
GM-33	02/04/00	2:31 PM	69	93.6	3.9	0	---	---	---	---	---	102	---						
GM-33	02/06/00	10:00 AM	55	95.9	3.9	0	---	---	---	---	---	100	---						
GM-33	02/08/00	8:22 AM	68	97.2	4	0	---	---	---	---	---	100	---						
GM-33	02/15/00	8:14 AM	75	100.7	2.9	0	---	---	---	---	---	110	---						
GM-33	02/22/00	1:58 PM	80	96.6	3	0	---	---	---	---	---	>200	---						
GM-33	03/17/00	10:33 AM	81	97	3.3	0	---	---	---	---	---	150	---	93.4	2.26	735	5.4		
GM-33	03/27/00	1:05 PM	103	92.5	2.8	0	---	---	---	---	---	150	---						
GM-33	03/27/00	5:33 PM	85	95.6	3.4	0	---	---	---	---	---	150	---						
GM-33	03/28/00	9:05 AM	80	94.4	3.4	0	---	---	---	---	---	135	---						
GM-33	03/29/00	9:34 AM	75	93.7	3.5	0	---	---	---	---	---	130	---						
GM-33	03/30/00	3:07 PM	70	92	3.6	0	---	---	---	---	---	125	---						
GM-33	03/30/00	3:07 PM	70	92	3.6	0	---	---	---	---	---	125	---						
GM-33	04/04/00	8:50 AM	74	97.3	3.7	0	---	---	---	---	---	115	---	97.3	1.92	2,187	18.2		
GM-33	04/29/00	3:33 PM	82	84.7	2.7	0	---	---	---	---	---	185	---						
GM-33	05/11/00	4:35 PM	94	94.8	2.9	0	---	---	---	---	---	>200	---	94.8	2.38	2,756	19		

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
Breen Area (continued)																
GM-33	06/05/00	3:14 PM	55	86.8	3.8	0	---	---	---	---	85	---	89.4	1.36	2,342	30
GM-33	06/06/00	9:35 AM	60	92.2	4	0	---	---	---	---	78 to 80	---				
GM-33	06/28/00	2:44 PM	61	89.1	4	0	---	---	---	---	80	---				
GM-33	07/19/00	1:21 PM	57	89	3.7	0	---	---	---	---	85	---	99.4	1.38	2,729	31
GM-33	07/23/00	7:57 AM	60	109.7	4.2	0	---	---	---	---	80	---				
GM-33	08/28/00	2:05 PM	53	95.7	3.8	0	---	---	---	---	80	---	95.7	1.33	2,549	31
GM-33	09/11/00	10:05 AM	---	98.3	4	0	---	---	---	---	75	---	98.3	1.25	2,375	30
GM-33	09/11/00	2:20 PM	70	---	---	0	---	---	---	---	---	---				
GM-33	10/24/00	3:25 PM	61	91.1	3.9	0	---	---	---	---	75	---	91.1	1.25	2,275	31
GM-33	11/22/00	8:25 AM	51	98	4	0	---	---	---	---	75	---	98.0	1.25	2,368	30
GM-33	12/04/00	2:33 PM	67	97	4.1	0	---	---	---	---	75	---	97.0	1.25	2,422	31
GM-33	01/10/01	8:25 AM	8	92.3	3.9	0	---	---	---	---	70	---	92.3	1.17	2,151	31
GM-33	02/21/01	9:22 AM	55	96.3	4	0	---	---	---	---	60	---	96.3	1.00	1,737	28
GM-33	03/20/01	9:30 AM	8	94.3	3.9	0	---	---	---	---	85	---	94.3	1.42	2,668	31
GM-33	04/19/01	8:30 AM	75	101.9	3.9	0	---	---	---	---	80	---	100.0	1.33	2,577	30
GM-33	05/15/01	9:05 AM	75	108.9	3.9	0	---	---	---	---	70	---	100.0	1.17	2,330	31
GM-33	06/13/01	2:36 PM	74	106.1	3.8	0	---	---	---	---	75	---	100.0	1.25	2,416	30
GM-33	07/12/01	3:31 PM	68	100	3.8	0.4	---	---	---	---	74	---	100.0	1.23	2,464	31
GM-33	08/10/01	10:20 AM	70	106.8	3.8	0.1	---	---	---	---	74	---	100.0	1.23	2,464	31
GM-33	09/08/01	4:53 PM	70	97	3.5	0	---	---	---	---	78	---	97.0	1.30	2,438	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation						
				CH ₄ (% vol)			CO ₂ (% vol)			O ₂ (% vol)							Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)			
				Landtec CH ₄	Landtec CO ₂	Landtec O ₂	OVA CH ₄	OVA CO ₂	OVA O ₂	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Days						
Breen Area (continued)																						
GM-33	10/07/01	12:35 PM	64	103.1	3.9	0	---	---	---	---	---	---	75	---	100.0	1.25	2,497	31				
GM-33	11/14/01	10:00 AM	67	103.1	3.9	0	---	---	---	---	---	---	95	---	100.0	1.58	3,061	30				
GM-33	12/19/01	8:40 AM	66	109.5	3.8	0	---	---	---	---	---	---	75	---	100.0	1.25	2,497	31				
GM-33	01/11/02	8:36 AM	68	112	3.8	0	---	---	---	---	---	---	75	---	100.0	1.25	2,497	31				
GM-33	02/16/02	2:25 PM	66	118.1	3.9	0	---	---	---	---	---	---	75	---	100.0	1.25	2,255	28				
GM-33	03/14/02	8:37 AM	62	115.6	3.8	0	---	---	---	---	---	---	72	---	100.0	1.20	2,397	31				
GM-33	04/19/02	8:34 AM	85	111.8	3.7	0	---	---	---	---	---	---	68	---	100.0	1.13	2,191	30				
GM-33	05/17/02	9:55 AM	95	114.3	3.6	0	---	---	---	---	---	---	60	---	100.0	1.00	1,997	31				
GM-33	06/03/02	10:10 AM	87	106.4	3.7	0	---	---	---	---	---	---	65	---	100.0	1.08	2,094	30				
GM-33	07/12/02	3:45 PM	80	109.2	3.5	0	---	---	---	---	---	---	65	---	100.0	1.08	2,164	31				
GM-33	08/14/02	3:42 PM	80.6	103.8	3.6	0	---	---	---	---	---	---	82	---	100.0	1.37	2,730	31				
GM-33	09/23/02	11:37 AM	57.1	91	3.5	0	---	---	---	---	---	---	72	---	91.0	1.20	2,111	30				
GM-33	10/11/02	11:34 AM	81.5	103.1	3.5	0	---	---	---	---	---	---	70	---	100.0	1.17	2,330	31				
GM-33	11/15/02	11:29 AM	68.2	113.5	3.7	0	---	---	---	---	---	---	70	---	100.0	1.17	2,255	30				
GM-33	12/05/02	1:41 PM	78	116.5	3.9	0	---	---	---	---	---	---	70	---	100.0	1.17	2,330	31				
GM-33	01/03/03	12:12 PM	74.7	120.4	3.8	0	---	---	---	---	---	---	72	---	100.0	1.20	2,397	31				
GM-33	02/11/03	12:42 PM	81.8	111.6	3.9	0	---	---	---	---	---	---	70	---	100.0	1.17	2,105	28				
GM-33	03/05/03	1:32 PM	76.8	100.9	3.6	0	---	---	---	---	---	---	68	---	100.0	1.13	2,264	31				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
				Breen Area (continued)											Days	
GM-33	04/14/03	11:13 AM	83.7	97.7	3.3	0.1	---	---	---	---	68	---	97.7	1.13	2,140	30
GM-33	05/07/03	10:10 AM	87.6	95.7	3.4	0	---	---	---	---	67	---	95.7	1.12	2,135	31
GM-33	06/02/03	10:35 AM	89.3	94.8	3.3	0	---	---	---	---	68	---	94.8	1.13	2,077	30
GM-33	07/16/03	11:08 AM	80	91.5	3.3	0.1	---	---	---	---	75	---	91.5	1.25	2,285	31
GM-33	08/07/03	10:21 AM	76.8	93.7	3.4	0	---	---	---	---	78	---	93.7	1.30	2,433	31
GM-33	09/26/03	12:38 PM	81.8	92.4	2.7	0	---	---	---	---	78	---	92.4	1.30	2,322	30
GM-33	10/13/03	10:30 AM	78.6	93.8	3.5	0	---	---	---	---	78	---	93.8	1.30	2,436	31
GM-33	11/11/03	10:42 AM	73.2	101.7	3.3	0	---	---	---	---	78	---	100	1.30	2,513	30
GM-33	12/17/03	10:53 AM	77.4	102.5	3.6	0	---	---	---	---	78	---	100	1.30	2,597	31
GM-33	01/21/04	3:55 PM	82.1	98.3	3.7	0	---	---	---	---	112	---	98.3	1.87	3,665	31
GM-33	02/04/04	11:44 AM	73.4	100.6	3.7	0	---	---	---	---	72	---	100	1.20	2,242	29
GM-33	03/02/04	11:41 AM	79.2	102.6	3.5	0	---	---	---	---	72	---	100	1.20	2,397	31
GM-33	04/02/04	1:42 PM	80.3	96.1	2.5	0.3	---	---	---	---	75	---	96.1	1.25	2,322	30
GM-33	05/28/04	11:15 AM	97.1	91.7	2.3	0.4	---	---	---	---	115	---	91.7	1.92	3,511	31
GM-33	06/29/04	12:08 PM	88.7	95.1	2.9	0	---	---	---	---	88	---	95.1	1.47	2,696	30
GM-33	07/22/04	12:47 PM	86.1	98.6	3.0	0.2	---	---	---	---	87	---	98.6	1.45	2,856	31
GM-33	08/12/04	12:07 PM	82	85.4	2.4	0.6	---	---	---	---	86	---	85.4	1.43	2,445	31
GM-33	09/17/04	1:58 PM	79.4	91.7	3.2	0.2	---	---	---	---	80	---	91.7	1.33	2,363	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)				Average Flow (CFM)	Days							
GM-33	10/13/04	10:56 AM	83.7	98.7	3.2	0	---	---	---	---	85	---	98.7	1.42	2,793	31
GM-33	11/23/04	10:36 AM	3/22/00	104.5	3.3	0	---	---	---	1.33	80	---	100.00	1.33	2,577	30
GM-33	12/22/04	12:27 PM	3/14/00	110.9	3.5	0	---	---	---	1.33	80	---	100.00	1.33	2,663	31
GM-33	01/19/05	10:28 AM	81.6	109.8	3.4	0	---	---	---	1.3	80	---	100.00	1.33	2,663	31
GM-33	02/08/05	1:32 PM	79.4	110.9	3.4	0	---	---	---	1.3	80	---	100.00	1.33	2,406	28
GM-33	03/16/05	9:55 AM	70.6	120.8	3.2	0	---	---	---	1.4	85	---	100.00	1.42	2,830	31
GM-33	04/04/05	10:45 AM	79.7	95.6	3	0	---	---	---	>1.67	>100	---	95.60	1.67	3,080	30
GM-33	5/--/05 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	95.60	1.67	2,604	25
GM-33R	06/20/05	3:15 PM	63.7	98.4	2.4	0	---	---	---	0.83	50	---	95.92	0.75	718	16
GM-33R	06/21/05	11:05 AM	66.9	100.9	2.6	0	---	---	---	---	---	---	---	---	---	---
GM-33R	06/22/05	2:35 PM	66.1	92.3	2.6	0	---	---	---	0.67	40	---	---	---	---	---
GM-33R	06/23/05	4:00 PM	70.9	91.3	2.6	0	---	---	---	---	---	---	---	---	---	---
GM-33R	06/24/05	3:00 PM	68.1	104	2.5	0.1	---	---	---	---	---	---	---	---	---	---
GM-33R	06/29/05	9:08 AM	69.4	93.5	2.6	0	---	---	---	---	---	---	---	---	---	---
GM-50	06/15/99	---	75	93.1	4.4	0	---	---	---	<1 to 7	---	---	89.5	1.25	1,083	15
GM-50	06/16/99	---	64	87.9	4.3	0	---	---	---	<1 to 4	---	---	---	---	---	---
GM-50	06/17/99	---	63	90.3	4	0	---	---	---	---	92	---	---	---	---	---
GM-50	06/18/99	---	60	91	4	0	---	---	---	1.4	---	---	---	---	---	---
GM-50	06/19/99	---	65	89.6	4	0	---	---	---	---	92	---	---	---	---	---
GM-50	06/20/99	---	62	90.9	3.9	0	---	---	---	---	94	---	---	---	---	---
GM-50	06/21/99	6:35 PM	62	90.3	4.2	0	---	---	---	50 to 100	---	---	---	---	---	---
GM-50	06/22/99	5:00 PM	65	91	4	0	---	---	---	<10 to >100	---	---	---	---	---	---
GM-50	06/23/99	5:10 PM	66	92.7	4.2	0	---	---	---	---	90	---	---	---	---	---
GM-50	06/24/99	3:36 PM	66	88.9	3.8	0	---	---	---	---	40 to 100	---	---	---	---	---
GM-50	06/25/99	3:36 PM	65	92.1	4.2	0.1	---	---	---	---	20 to 100	---	---	---	---	---
GM-50	06/26/99	4:24 PM	65	89	4	0	---	---	---	<10 to >100	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
GM-50	06/27/99	2:50 PM	65	88.6	3.9	0	---	---	---	---	30 to 100	---				
GM-50	06/28/99	2:45 PM	64	90.2	4.1	0	---	---	---	---	60 to 90	---				
GM-50	06/29/99	4:13 PM	61	83	4.2	0	---	---	---	---	40 to 100	---				
GM-50	06/30/99	6:00 PM	56	83.1	4.2	0	---	---	---	---	---	---				
GM-50	07/01/99	2:14 PM	62	83.6	4.3	0	---	---	---	---	---	---				
GM-50	07/02/99	3:25 PM	58	88.5	3.9	0	---	---	---	---	40 to >100	---				
GM-50	07/03/99	2:44 PM	58	88.4	3.9	0	---	---	---	---	40 to >100	---				
GM-50	07/04/99	1:37 PM	55	88.7	3.9	0	---	---	---	---	18 to >100	---				
GM-50	07/05/99	12:33 PM	58	88.9	4	0	---	---	---	---	46 to >100	---				
GM-50	07/06/99	2:23 PM	59	87.4	3.8	0	---	---	---	---	32 to 100	---				
GM-50	07/07/99	2:00 PM	60	87.1	3.8	0	---	---	---	---	14 to >100	---				
GM-50	07/08/99	2:05 PM	60	90.1	4.1	0	---	---	---	---	<10 to >100	---				
GM-50	07/09/99	3:45 PM	61	91.7	4	0.2	---	---	---	---	50 to >100	---				
GM-50	07/10/99	6:40 PM	59	92.9	4	0	---	---	---	---	62 to 94	---				
GM-50	07/11/99	10:55 AM	59	95.4	4	0	---	---	---	---	62	---				
GM-50	07/12/99	3:05 PM	62	98.7	4.2	0	---	---	---	---	68	---				
GM-50	07/17/99	4:40 PM	74	102	4.8	0	---	---	---	2	>100	---				
GM-50	08/10/99	9:07 AM	71	108	4	0	---	---	---	---	20 to >100	---				
GM-50	09/28/99	3:22 PM	68	105.1	4.2	0	---	---	---	<1 to 1.8	---	---				
GM-50	10/11/99	2:40 PM	65	91.5	3.8	0	---	---	---	<1 to 3	---	---				
GM-50	10/12/99	8:52 AM	66	100.4	4.1	0	---	---	---	---	<10	---				
GM-50	10/13/99	12:33 PM	65	93.3	4.1	0	---	---	---	---	60 to 80	---				
GM-50	10/24/99	11:34 AM	12.5	98.4	4.3	0	---	---	---	---	>200	---				
GM-50	11/04/99	9:52 AM	80	98.1	4.3	0	---	---	---	---	>200	---				
GM-50	11/04/99	3:15 PM	65	94.1	4.2	0	---	---	---	---	139	---				
GM-50	11/04/99	4:38 PM	60	96.8	4.2	0	---	---	---	---	125	---				
GM-50	11/05/99	10:17 AM	61	93.5	3.8	0	---	---	---	---	100	---				
GM-50	11/06/99	1:05 PM	54	107.9	4.3	0	---	---	---	---	91	---				
GM-50	11/06/99	1:05 PM	54	107.6	4.3	0	---	---	---	---	91	---				
GM-50	11/07/99	8:17 AM	53	110.6	4.6	0	---	---	---	---	92	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
GM-50	11/08/99	9:49 AM	64	108.5	4.2	0	---	---	---	---	---	90	---			
GM-50	11/09/99	8:07 AM	66	107.9	4.3	0	---	---	---	---	---	86	---			
GM-50	11/09/99	8:07 AM	66	107.9	4.3	0	---	---	---	---	---	86	---			
GM-50	11/10/99	8:09 AM	61	94.6	3.8	0	---	---	---	---	---	89	---			
GM-50	12/21/99	2:05 PM	---	---	---	---	---	---	---	---	>200	---	98.9	2.50	1,274	8
GM-50	12/29/99	1:20 PM	---	---	---	---	---	---	---	---	100	---				
GM-50	01/22/00	3:40 PM	72	95.2	4.5	0	---	---	---	---	>200	---	95.3	1.99	965	7.9
GM-50	01/23/00	8:27 AM	68	93.6	4	0	---	---	---	---	115	---				
GM-50	01/25/00	8:25 AM	56	96.8	3.8	0	---	---	---	---	97	---				
GM-50	01/26/00	11:40 AM	57	95.8	3.8	0	---	---	---	---	95	---				
GM-50	01/31/00	2:00 PM	61	95.1	3.8	0	---	---	---	---	90	---				
GM-50	02/03/00	5:08 PM	7.2	92.6	3.7	0	---	---	---	---	100	---	95.9	1.45	950	10.6
GM-50	02/04/00	2:42 PM	50	94.1	3.8	0	---	---	---	---	85	---				
GM-50	02/06/00	9:50 AM	57	96	3.8	0	---	---	---	---	85	---				
GM-50	02/08/00	8:10 AM	59	97.6	3.9	0	---	---	---	---	90	---				
GM-50	02/11/00	3:30 PM	0	---	---	---	---	---	---	---	---	---				
GM-50	02/15/00	8:00 AM	70	99.4	4.5	0	---	---	---	---	75	---				
GM-50	02/22/00	1:40 PM	80	97.5	4.4	0	---	---	---	---	110	---				
GM-50	03/17/00	10:05 AM	82	96.9	4.2	0	---	---	---	---	110	---	87.1	2.08	1,111	9.5
GM-50	03/22/00	12:14 PM	85	94.7	4.2	0	---	---	---	---	>200	---				
GM-50	03/22/00	4:31 PM	14.2	94.1	4	0	---	---	---	---	150	---				
GM-50	03/29/00	9:24 AM	63	93.8	3.6	0	---	---	---	---	95	---				
GM-50	03/30/00	2:55 PM	14.55	93	3.6	0	---	---	---	---	90	---				
GM-50	03/30/00	2:55 PM	60	60	93	3.6	---	---	---	---	90	---				
GM-50	04/04/00	8:34 AM	62	98	3.9	0	---	---	---	---	85	---	98.0	1.42	921	10.3
GM-50	04/29/00	3:41 PM	81	89.4	3.9	0	---	---	---	---	150	---				
GM-50	05/11/00	4:47 PM	90	95.1	4.2	0	---	---	---	---	>200	---	95.1	2.25	2,620	19
GM-50	06/05/00	3:27 PM	47	86.8	3.5	0	---	---	---	---	70	---	89.0	1.08	1,854	30
GM-50	06/06/00	10:20 AM	52	91.2	3.7	0	---	---	---	---	64	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Breen Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation		
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)
															Days
GM-50	06/28/00	2:52 PM	55	89	3.9	0	---	---	---	---	60	---			
GM-50	07/19/00	1:12 PM	58	91.1	3.7	0	---	---	---	---	69	---	100.0	1.12	2,230
GM-50	07/23/00	8:04 AM	54	109.4	4.1	0	---	---	---	---	65	---			31
GM-50	08/28/00	2:10 PM	57	95.3	3.7	0.1	---	---	---	---	65	---	95.3	1.08	2,062
GM-50	09/11/00	9:45 AM	---	99.1	3.2	0	---	---	---	---	60	---	99.1	1.00	1,916
GM-50	09/11/00	2:27 PM	60	---	---	---	---	---	---	---	---	---			30
GM-50	10/24/00	3:35 PM	47	92.1	3.8	0	---	---	---	---	60	---	92.1	1.00	1,840
GM-50	11/22/00	8:35 AM	54	96	3.8	0	---	---	---	---	65	---	96.0	1.08	2,010
GM-50	12/04/00	2:40 PM	61	97.1	4	0	---	---	---	---	58	---	97.1	0.97	1,875
GM-50	01/10/01	8:32 AM	6	93.5	3.7	0.7	---	---	---	---	85	---	93.5	1.42	2,646
GM-50	02/21/01	9:40 AM	47	97.7	3.8	0	---	---	---	---	45	---	97.7	0.75	1,322
GM-50	03/20/01	9:40 AM	6	95.4	3.6	0	---	---	---	---	70	---	95.4	1.17	2,223
GM-50	04/19/01	8:42 AM	64	101.9	3.6	0	---	---	---	---	65	---	100.0	1.08	2,094
GM-50	05/15/01	9:14 AM	66	108.9	3.6	0	---	---	---	---	55	---	100.0	0.92	1,831
GM-50	06/13/01	3:00 PM	62	106.2	3.4	0	---	---	---	---	53	---	100.0	0.88	1,707
GM-50	07/12/01	3:21 PM	60	101.3	3.5	0.3	---	---	---	---	50	---	100.0	0.83	1,665
GM-50	08/10/01	10:36 AM	60	107.7	3.4	0.3	---	---	---	---	50	---	100.0	0.83	1,665
GM-50	09/08/01	4:39 PM	62	98.6	3.4	0	---	---	---	---	55	---	98.6	0.92	1,747
GM-50	10/07/01	12:45 PM	52	101.8	3.6	0	---	---	---	---	55	---	100.0	0.92	1,831
															31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Breen Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
															Days	
GM-50	11/14/01	10:10 AM	47	101.6	3.6	0	--	--	--	--	55	--	100.0	0.92	1,772	30
GM-50	12/19/01	8:49 AM	57	109.3	3.5	0	--	--	--	--	60	--	100.0	1.00	1,997	31
GM-50	01/11/02	9:00 AM	--	--	--	--	--	--	--	--	55	--	100.0	0.92	1,831	31
GM-50	2/--/02 ¹⁶⁾	--	--	--	--	--	--	--	--	--	--	--	100.0	0.92	1,654	28
GM-50	03/14/02	8:51 AM	--	112.9	3.4	0	--	--	--	--	--	--	100.0	0.92	1,831	31
GM-50	04/19/02	8:44 AM	--	107.2	3.3	0	--	--	--	--	--	--	100.0	0.92	1,772	30
GM-50	05/17/02	10:10 AM	89	114.9	3.3	0	--	--	--	--	50	--	100.0	0.83	1,665	31
GM-50	06/03/02	10:27 AM	80	107.1	3.4	0	--	--	--	--	50	--	100	0.83	1,611	30
GM-50	07/12/02	3:50 PM	70	107.1	3.2	0	--	--	--	--	55	--	100.0	0.92	1,831	31
GM-50	08/14/02	3:10 PM	73.3	105.9	3.1	0	--	--	--	--	60	--	100.0	1.00	1,997	31
GM-50	09/23/02	11:49 AM	65.1	90.7	3.3	0	--	--	--	--	50	--	90.7	0.83	1,461	30
GM-50	10/11/02	12:12 PM	82.8	104.4	3.7	0	--	--	--	--	110	--	100.0	1.83	3,662	31
GM-50	11/15/02	11:48 AM	67	116	3.5	0	--	--	--	--	55	--	100.0	0.92	1,772	30
GM-50	12/05/02	12:27 PM	69.2	117.6	3.7	0	--	--	--	--	55	--	100.0	0.92	1,831	31
GM-50	01/03/03	12:30 PM	65.8	120.9	3.6	0	--	--	--	--	54	--	100.0	0.90	1,798	31
GM-50	02/11/03	2:00 PM	74.1	112.1	3.7	0	--	--	--	--	53	--	100.0	0.88	1,594	28
GM-50	03/05/03	1:53 PM	69.5	101.9	3.5	0	--	--	--	--	50	--	100.0	0.83	1,665	31
GM-50	04/14/03	11:06 AM	67.3	98.2	3.3	0.1	--	--	--	--	49	--	98.2	0.82	1,550	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
GM-50	05/07/03	10:18 AM	82.2	95.8	3.2	0	---	---	---	---	50	---	95.8	0.83	1,595	31
GM-50	06/02/03	10:40 AM	83.8	95.9	3.2	0	---	---	---	---	59	---	95.9	0.98	1,823	30
GM-50	07/16/03	11:14 AM	73.9	91.8	3.0	0.2	---	---	---	---	53	---	91.8	0.9	1,620	31
GM-50	08/07/03	10:27 AM	70.9	94.2	3.2	0	---	---	---	---	52	---	94.2	0.9	1,631	31
GM-50	09/26/03	12:44 PM	76.8	92.6	3.3	0	---	---	---	---	59	---	92.6	1.0	1,760	30
GM-50	10/13/03	10:35 AM	72.3	94.2	3.3	0	---	---	---	---	54	---	94.2	0.9	1,693	31
GM-50	11/11/03	10:48 AM	74.1	103.1	3.4	0	---	---	---	---	52	---	100.0	0.9	1,675	30
GM-50	12/17/03	10:58 AM	71.6	108.2	3.5	0	---	---	---	---	55	---	100.0	0.9	1,831	31
GM-50	01/21/04	4:04 PM	78.9	99.6	3.6	0	---	---	---	---	70	---	99.6	1.2	2,321	31
GM-50	02/04/04	11:51 AM	66.6	101.2	3.6	0	---	---	---	---	48	---	100.0	0.8	1,495	29
GM-50	03/02/04	11:47 AM	72.2	102.9	3.4	0	---	---	---	---	49	---	100.0	0.8	1,631	31
GM-50	04/02/04	2:08 PM	44.4	93.9	3.1	0.01	---	---	---	---	50	---	93.9	0.8	1,513	30
GM-50	05/28/04	11:20 AM	86.3	91.2	2.6	0.5	---	---	---	---	50	---	91.2	0.8	1,518	31
GM-50	06/29/04	12:13 PM	83.2	94.7	2.6	0	---	---	---	---	51	---	94.7	0.9	1,556	30
GM-50	07/22/04	12:42 PM	38.2	96.2	2.6	0	---	---	---	---	44	---	96.2	0.7	1,409	31
GM-50	08/12/04	12:05 PM	49	83.6	2.6	0.6	---	---	---	---	47	---	83.6	0.8	1,308	31
GM-50	09/17/04	2:45 PM	52.6	91.7	2.7	0.4	---	---	---	---	44	---	91.7	0.7	1,300	30
GM-50	10/13/04	10:51 AM	55	97.6	2.9	0	---	---	---	---	34	---	97.6	0.6	1,105	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)				Average Flow Rate FPM	Days							
GM-50	11/23/04	10:42 AM	53.9	103.1	3	0	---	---	---	0.72	43	---	100.0	0.72	1,385	30
GM-50	12/22/04	12:37 PM	34.3	108.8	3.1	0	---	---	---	0.63	38	---	100.0	0.63	1,265	31
GM-50	01/19/05	11:44 AM	18.6	108.7	3.1	0	---	---	---	0.50	30	---	100.0	0.50	999	31
GM-50	02/08/05	1:37 PM	22.1	108.9	3.1	0	---	---	---	<0.2	<10	---	100.0	0.17	301	28
GM-50	03/16/05	9:45 AM	18.8	119.9	3	0	---	---	---	0.83	50	---	100.0	0.83	1,665	31
GM-50	04/04/05	10:50 AM	12.2	94.1	2.6	0	---	---	---	0.42	25	---	94.1	0.42	758	30
GM-50	05/27/05	9:44 AM	9.6	97.1	2.5	0	---	---	---	0.33	20	---	97.1	0.33	647	31
GM-50	06/09/05	10:20 AM	13.6	91.6	2.2	0	---	---	---	0.42	25	---	91.6	0.42	738	30
GM-52	06/15/99	---	37	90.6	3.5	0	---	---	---	2 to 6	---	---	88.5	3.69	3,152	15
GM-52	06/16/99	---	32	86.4	3.8	0	---	---	---	1.8 to 5.0	---	---				
GM-52	06/17/99	---	30	89	3.4	0	---	---	---	3.4	---	---				
GM-52	06/18/99	---	30	89.3	3.4	0	---	---	---	3.2	---	---				
GM-52	06/19/99	---	30	88.2	3.4	0	---	---	---	3.2	---	---				
GM-52	06/20/99	---	30	89.3	3.5	0	---	---	---	3	---	---				
GM-52	06/21/99	7:20 PM	29	88.1	3.7	0	---	---	---	2 to 6	---	---				
GM-52	06/22/99	5:17 PM	31	89.4	3.5	0	---	---	---	1 to 7	---	---				
GM-52	06/23/99	5:37 PM	33	90.4	3.6	0	---	---	---	1 to 7	---	---				
GM-52	06/24/99	3:58 PM	32	87.8	3.3	0	---	---	---	1 to 7	---	---				
GM-52	06/25/99	3:58 PM	31	91	3.6	0.2	---	---	---	1 to 6	---	---				
GM-52	06/26/99	4:45 PM	31	88.6	3.4	0	---	---	---	1 to 7	---	---				
GM-52	06/27/99	2:17 PM	31	87.8	3.4	0	---	---	---	1 to 8	---	---				
GM-52	06/28/99	3:06 PM	30	88.5	3.6	0	---	---	---	<1 to 7	---	---				
GM-52	06/28/99	3:06 PM	30	88.5	3.6	0	---	---	---	<1 to 7	---	---				
GM-52	06/29/99	5:47 PM	29	81.7	3.6	0.2	---	---	---	1 to 6	---	---				
GM-52	06/30/99	2:14 PM	40	89.1	3.7	0	---	---	---	3 to 3.6	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow	Flow	Flow	Methane Mass Calculation		
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Rate SCFM	Rate SCFH	Rate FPM	Average CH ₄ (%)	Average Flow (CFM)	Monthly Average Methane Mass Removed (lbs)	Days		
Breen Area (continued)																		
GM-52	07/01/99	2:35 PM	30	82.6	3.8	0	---	---	---	3 to 3.4	---	---	89.4	3.30	5,895	31		
GM-52	07/02/99	3:38 PM	30	85.5	3.4	0	---	---	---	1 to 6.2	---	---						
GM-52	07/03/99	3:01 PM	27	86.7	3.5	0	---	---	---	<1 to 5.8	---	---						
GM-52	07/04/99	2:02 PM	27	86.4	3.4	0	---	---	---	2.8 to 3.5	---	---						
GM-52	07/05/99	12:56 PM	27	86.5	3.5	0	---	---	---	<1 to 7	---	---						
GM-52	07/06/99	2:43 PM	26	85.6	3.4	0	---	---	---	2.8 to 3.1	---	---						
GM-52	07/07/99	2:16 PM	26	86.4	3.4	0	---	---	---	3	---	---						
GM-52	07/08/99	2:17 PM	28	88.4	3.6	0	---	---	---	<1 to 7	---	---						
GM-52	07/09/99	4:10 PM	28	90.3	3.5	0.2	---	---	---	<1 to 6	---	---						
GM-52	07/10/99	6:55 PM	26	91.6	3.5	0	---	---	---	1.2 to 6.6	---	---						
GM-52	07/11/99	11:15 AM	27	95.2	3.4	0	---	---	---	<1 to 6.4	---	---						
GM-52	07/12/99	3:24 PM	28	97.4	3.6	0	---	---	---	1.9	---	---						
GM-52	07/17/99	4:25 PM	30	100	3.6	0	---	---	---	2.6	>100	---						
GM-52	08/10/99	10:15 AM	4.21	97.9	3	0.5	---	---	---	<10	---	---	97.9	0.17	326	31		
GM-52	09/28/99	4:09 PM	0.45	89	2.3	0	---	---	---	<10	---	---	89.0	0.17	287	30		
GM-52	10/11/99	3:01 PM	0.35	38	0.2	11.9	---	---	---	<10	---	---	19.0	0.17	63	31		
GM-52	10/24/99	12:06 PM	0.28	0	0	20.7	---	---	---	<10	---	---						
GM-52	11/04/99	7:35 AM	0.01	0	0	21	1,300	1,200	2	---	<10	---	0.1	0.17	0	30		
GM-52	11/06/99	4:32 PM	0.18	0	2.1	20.1	1,400	1,400	1.75	---	<10	---						
GM-52	12/-/-99 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.0	0.17	0	31		
GM-52	01/-/-00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.0	0.17	0	31		
GM-52	02/07/00	9:15 AM	0	0	0	20.1	601	560	0.61	---	<10	---	0.0	0.17	0	29		
GM-52	02/22/00	3:50 PM	0	0	0	20.2	6,500	325	1.5	---	---	---						
GM-52	03/17/00	10:15 AM	0	0	0	20.7	720	715	-0.35	---	---	---	0.1	0.17	0	31		
GM-52	04/30/00	9:16 AM	0.01	0	0	18.5	3,462	3,450	-0.2	---	---	---	0.3	0.17	1	30		

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass (lbs)		
				Breen Area (continued)													
GM-52	05/22/00	--	---	---	---	---	---	---	---	---	---	---	0	0.17	0	31	
GM-52	06/05/00	3:40 PM	0.16	0	0	21.1	---	---	---	---	---	---	0.1	0.17	0	30	
GM-52	06/06/00	11:38 AM	0.19	0.2	0	20.9	---	---	---	---	---	---	---	---	---		
GM-52	06/28/00	5:10 PM	0.02	0	0	19.9	---	---	---	---	---	<10	---	---	---		
GM-52	07/23/00	9:06 AM	0	0	0	21.1	---	---	---	---	---	<10	---	0	0.17	0	31
GM-52	08/28/00	4:28 PM	0	0	0	20.2	1,100	500	2.3	---	<10	---	---	0.1	0.17	0	31
GM-52	09/11/00	11:10 AM	0.3	1.5	0	19.9	10,000	10,000	6.5	---	0	---	---	1.5	0.17	5	30
GM-52	10/24/00	5:30 PM	0.14	0.2	0	20.5	25,600	---	0.25	---	---	---	---	0.2	0.17	1	31
GM-52	11/22/00	10:25 AM	-0.2	0.4	0	20	21,600	5,784	0.43	---	0	---	---	0.4	0.17	1	30
GM-52	12/04/00	4:10 PM	0.26	0	0	20.1	25,600	25,600	-0.25	---	0	---	---	2.56	0.17	9	31
GM-52	01/10/01	11:15 AM	0.08	0.2	0	19.7	32,800	32,800	0.56	---	0	---	---	0.2	0.17	1	31
GM-52	02/21/01	12:05 PM	0	0.4	0	18.9	1	6,000	350	---	<10	---	---	0.4	0.17	1	28
GM-52	03/20/01	11:35 AM	0	0	0	20.6	32,000	31,700	-0.2	---	0	---	---	3.2	0.17	11	31
GM-52	04/19/01	10:37 AM	0.16	0.4	0	19.7	22,200	12,000	-0.5	<1	---	---	---	1.2	0.17	4	30
GM-52	05/15/01	11:35 AM	0.15	0	0	18.8	4,350	2,225	0	---	0	---	---	0.2	0.17	1	31
GM-52	06/13/01	5:10 PM	0.05	1.6	0	20.4	---	---	---	---	0	---	---	1.6	0.17	5	30
GM-52	07/12/01	5:05 PM	-0.01	0	0	20.8	22,700	22,700	0	---	0	---	---	2.3	0.17	8	31
GM-52	08/10/01	12:03 PM	0	0	0	20.7	15,900	15,700	0	0	---	---	---	1.6	0.17	5	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow (CFM)	Monthly Average Methane Mass Removed (lbs)	
GM-52	09/07/01	1:43 PM	-2.15	0.7	0	20.3	---	---	---	---	---	---	0.4	0.17	1	30
GM-52	09/21/01	4:50 PM	0	0	0	20.7	---	155	---	---	0	---				
GM-52	Well Abandoned on October 15, 2001															
GM-100	02/05/99	8:50 AM	27	90.6	0.8	0.2	---	---	---	---	<10 to 100	---	91.7	0.81	1,095	23
GM-100	02/08/99	2:48 PM	32	90.2	0.8	0	---	---	---	---	<10 to 60	---				
GM-100	02/09/99	11:04 AM	30	90.8	0.8	0	---	---	---	---	<10 to 100	---				
GM-100	02/10/99	4:13 PM	29	92.4	0.9	0	---	---	---	---	---	---				
GM-100	02/24/99	9:10 AM	30	92.9	0.9	0	---	---	---	---	---	---				
GM-100	02/26/99	11:23 AM	31	93.2	0.9	0.2	---	---	---	---	---	---				
GM-100	03/10/99	5:32 PM	29	90	0.7	0	---	---	---	---	<10	---	90.5	0.08	151	31
GM-100	03/23/99	4:44 PM	30	91	0.8	0	---	---	---	---	<10	---				
GM-100	04/09/99	9:35 AM	40	97.6	0.8	0	---	---	---	---	0	---	94.5	0.42	761	30
GM-100	04/19/99	1:30 PM	33	91.3	0.6	0	---	---	---	---	0 to 90	---				
GM-100	04/29/99	6:14 PM	25	94.6	0.6	6	---	---	---	---	0 to 60	---				
GM-100	05/17/99	1:13 PM	40	88.7	0.6	0	---	---	---	---	<10 to 40	---	88.7	0.42	738	31
GM-100	06/02/99	11:21 AM	42	90.5	0.6	0	---	---	---	---	<10 to 12	---	87.8	0.11	182	30
GM-100	06/15/99	---	35	89	0.6	0	---	---	---	---	<10 to 40	---				
GM-100	06/16/99	---	34	85.6	0.7	0	---	---	---	---	<10	---				
GM-100	06/17/99	---	35	88.3	0.6	0	---	---	---	---	<10	---				
GM-100	06/18/99	---	30	88.9	0.6	0	---	---	---	---	<10	---				
GM-100	06/19/99	---	32	88.2	0.6	0	---	---	---	---	<10	---				
GM-100	06/20/99	---	32	86.5	0.5	0	---	---	---	---	<10	---				
GM-100	06/21/99	4:33 PM	32	89.3	0.6	0	---	---	---	---	<10	---				
GM-100	06/22/99	2:50 PM	32	86.4	0.5	0	---	---	---	---	<10	---				
GM-100	06/23/99	2:26 PM	34	88.7	0.6	0	---	---	---	---	<10	---				
GM-100	06/24/99	11:25 AM	32	89.5	0.5	0	---	---	---	---	<10	---				
GM-100	06/25/99	11:45 AM	31	85.5	0.4	0	---	---	---	---	<10	---				
GM-100	06/26/99	1:43 PM	32	88.3	0.6	0	---	---	---	---	<10	---				
GM-100	06/27/99	11:17 AM	33	86.8	0.5	0	---	---	---	---	<10	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
GM-100	06/28/99	11:25 AM	32	85.9	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	06/28/99	11:25 AM	32	85.9	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	06/29/99	11:37 AM	32	90.6	0.7	0	---	---	---	---	---	---	<10	---		
GM-100	06/30/99	12:14 PM	32	87	0.7	0	---	---	---	---	---	---	<10	---		
GM-100	07/01/99	11:29 AM	32	81.1	0.7	0	---	---	---	---	---	---	<10	---		
GM-100	07/02/99	11:10 AM	10.6	92.9	0.7	0	---	---	---	---	---	---	<10	---		
GM-100	07/03/99	11:10 AM	32	87.3	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/04/99	10:59 AM	30	85.9	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/05/99	10:05 AM	35	85.2	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/06/99	11:19 AM	32	86.1	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/07/99	10:25 AM	35	85.8	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/08/99	11:05 AM	34	84.3	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/09/99	12:15 PM	22	90.2	0.6	0.1	---	---	---	---	---	---	<10	---		
GM-100	07/10/99	1:45 PM	39	112.1	0.1	0	---	---	---	---	---	---	<10	---		
GM-100	07/11/99	9:30 AM	37	90.4	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/12/99	11:10 AM	39	93	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/12/99	5:55 PM	39	93.6	0.6	0	---	---	---	---	---	---	---	---		
GM-100	07/13/99	1:22 PM	42	93.7	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/14/99	11:05 AM	42	93.2	0.7	0	---	---	---	---	---	---	14	---		
GM-100	07/15/99	5:10 PM	50	98.5	0	0	---	---	---	---	---	---	<10	---		
GM-100	07/16/99	2:30 PM	54	99.4	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/17/99	2:40 PM	50	102	0.5	0	---	---	---	---	---	---	10	---		
GM-100	07/18/99	12:15 PM	47	97.5	0.6	0	---	---	---	---	---	---	10	---		
GM-100	07/19/99	11:40 AM	46	96.5	0.7	0	---	---	---	---	---	---	<10	---		
GM-100	07/20/99	11:30 AM	42	96.1	0.7	0	---	---	---	---	---	---	25	---		
GM-100	07/21/99	10:55 AM	0.35	91.2	0.7	0	---	---	---	---	---	---	<10	---		
GM-100	07/22/99	4:12 PM	42	91.3	0.6	0	---	---	---	---	---	---	<10	---		
GM-100	07/23/99	2:07 PM	44	98.1	0.7	0	---	---	---	---	---	---	<10	---		
GM-100	07/24/99	9:09 AM	45	94.2	0.6	0	---	---	---	---	---	---	14	---		
GM-100	07/25/99	10:02 AM	43	96.4	0.6	0	---	---	---	---	---	---	13	---		
GM-100	07/26/99	9:15 AM	42	92.3	0.6	0	---	---	---	---	---	---	14	---		
GM-100	07/27/99	3:00 PM	40	96.1	0.6	0	---	---	---	---	---	---	<10	---		
GMSG-109	09/09/98	9:05 AM	11	77.4	0	0	---	---	---	---	---	---	---	77.95	---	---
GMSG-109	09/09/98	10:55 AM	9	79.4	0	0	---	---	---	---	---	---	---	---	0.5	

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow (CFM)	Monthly Average Methane Mass (lbs)		
GMSG-109	09/09/98	1:30 PM	9	77	0	0.2	---	---	---	---	---	---	---	---	---		
GMSG-109	09/09/98	4:00 PM	9	76.5	0	0.2	---	---	---	---	---	---	---	---	---		
GMSG-109	09/09/98	5:35 PM	9	77.7	0	0.2	---	---	---	---	---	---	---	---	---		
GMSG-109	09/09/98	6:30 PM	11	79.7	0	0.2	---	---	---	---	---	---	---	---	---		
GMSG-109	07/13/99	12:15 PM	3.9	83.6	0	11	---	---	---	---	---	<10	---	55.1	0.0	0	7
GMSG-109	07/14/99	8:50 AM	27	67.6	0	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-109	07/15/99	12:45 PM	8.3	71.5	0	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-109	07/16/99	1:00 PM	3.28	74.5	0	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-109	07/17/99	11:40 AM	4.74	33	0	11.6	---	---	---	---	---	<10	---	---	---	---	---
GMSG-109	07/18/99	12:40 PM	13.67	27.2	0	13	---	---	---	---	---	<10	---	---	---	---	---
GMSG-109	07/19/99	9:40 AM	14.78	38.5	0	9.2	---	---	---	---	---	<10	---	---	---	---	---
GMSG-109	07/20/99	9:30 AM	5.6	44.9	0	6.4	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/15/99	---	0.87	55.2	0	0	---	---	---	---	---	<10	---	58.5	0.0	0	15
GMSG-112	06/16/99	---	0.84	56.2	0.1	0.3	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/17/99	---	1.74	58.1	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/18/99	---	2.23	58.8	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/19/99	---	9.7	58.5	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/20/99	---	1.76	59.5	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/21/99	4:12 PM	1	60.4	0	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/22/99	1:58 PM	2.3	58.3	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/23/99	1:37 PM	0.42	58.7	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/24/99	10:56 AM	0.19	60	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/25/99	10:43 AM	0.5	58.4	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/26/99	12:17 PM	0.5	59.7	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/27/99	10:53 AM	0.35	59	0.1	0.9	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/28/99	10:54 AM	1.8	57.8	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/28/99	10:54 AM	1.8	57.8	0.1	0.01	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/29/99	11:04 AM	2.1	60.7	0.2	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	06/30/99	11:20 AM	2.7	58	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	07/01/99	10:37 AM	2.88	56.1	0.1	0	---	---	---	---	---	<10	---	45.5	0.0	0	27
GMSG-112	07/02/99	10:43 AM	0.8	62.4	0.1	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	07/03/99	10:33 AM	4.37	58.2	0.2	0	---	---	---	---	---	<10	---	---	---	---	---
GMSG-112	07/04/99	10:10 AM	1.02	58.2	0.1	0	---	---	---	---	---	<10	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
GMSG-112	07/05/99	9:19 AM	0.48	57.5	0.1	0	---	---	---	---	---	---	<10	---		
GMSG-112	07/06/99	9:56 AM	0.35	53.5	0.1	0	---	---	---	---	---	---	<10	---		
GMSG-112	07/07/99	9:44 AM	0.64	46.6	0.1	1.6	---	---	---	---	---	---	<10	---		
GMSG-112	07/08/99	10:23 AM	1.1	42.8	0	2.6	---	---	---	---	---	---	<10	---		
GMSG-112	07/09/99	11:05 AM	0.74	60	0.1	0.1	---	---	---	---	---	---	<10	---		
GMSG-112	07/10/99	12:45 PM	1.56	44.9	0.1	4.2	---	---	---	---	---	---	<10	---		
GMSG-112	07/11/99	9:00 AM	2.25	29.9	0	10.1	---	---	---	---	---	---	<10	---		
GMSG-112	07/12/99	10:25 AM	1.72	44	0	4.5	---	---	---	---	---	---	<10	---		
GMSG-112	07/13/99	12:31 PM	2.75	47.5	0	4.3	---	---	---	---	---	---	<10	---		
GMSG-112	07/14/99	8:59 AM	3.7	47.9	0	3.6	---	---	---	---	---	---	<10	---		
GMSG-112	07/15/99	1:00 PM	1.93	50.1	0	4	---	---	---	---	---	---	<10	---		
GMSG-112	07/16/99	1:25 PM	0.22	26.8	0	12.2	---	---	---	---	---	---	<10	---		
GMSG-112	07/17/99	12:05 PM	0.55	28.9	0	12	---	---	---	---	---	---	<10	---		
GMSG-112	07/18/99	10:30 AM	1.25	29	0	11.1	---	---	---	---	---	---	<10	---		
GMSG-112	07/19/99	10:20 AM	2.55	31.5	0	10	---	---	---	---	---	---	<10	---		
GMSG-112	07/20/99	9:56 AM	0.1	33.6	0	9.4	---	---	---	---	---	---	<10	---		
GMSG-112	07/21/99	9:23 AM	0.3	36.9	0	6.8	---	---	---	---	---	---	<10	---		
GMSG-112	07/22/99	2:36 PM	0.17	43.6	0	5.5	---	---	---	---	---	---	<10	---		
GMSG-112	07/23/99	11:50 AM	0.4	46.2	0	4.4	---	---	---	---	---	---	<10	---		
GMSG-112	07/24/99	8:51 AM	0.36	46.1	0	4.6	---	---	---	---	---	---	<10	---		
GMSG-112	07/25/99	9:44 AM	0.5	46.3	0	4.5	---	---	---	---	---	---	<10	---		
GMSG-112	07/26/99	8:59 AM	0.52	46.7	0	4	---	---	---	---	---	---	<10	---		
GMSG-112	07/27/99	1:40 PM	0.96	52.1	0	2.4	---	---	---	---	---	---	<10	---		
GMSG-116	07/13/99	1:54 PM	52	95.2	1.9	0	---	---	---	---	26	---	95.1	0.39	359	15
GMSG-116	07/14/99	9:19 AM	14	91.6	0.9	0	---	---	---	---	<10	---				
GMSG-116	07/15/99	4:50 PM	46	96.9	1.9	0	---	---	---	---	24	---				
GMSG-116	07/16/99	1:40 PM	43	99	1.9	0	---	---	---	---	23	---				
GMSG-116	07/17/99	12:30 PM	41	99.5	1.8	0	---	---	---	---	21	---				
GMSG-116	07/18/99	11:00 AM	54	97	2.2	0	---	---	---	---	20 to 30	---				
GMSG-116	07/19/99	10:40 AM	46	94.1	1.9	0	---	---	---	---	22	---				
GMSG-116	07/20/99	10:15 AM	45	95.5	2.2	0	---	---	---	---	20	---				
GMSG-116	07/21/99	9:45 AM	45	92.3	2	0	---	---	---	---	<10	---				
GMSG-116	07/22/99	3:16 PM	46	90.6	2	0	---	---	---	---	20 to 30	---				
GMSG-116	07/23/99	12:53 PM	48	96	2.2	0	---	---	---	---	20 to 40	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
															Days	
GMSG-116	07/24/99	9:24 AM	49	94.7	2.2	0	---	---	---	---	28	---				
GMSG-116	07/25/99	10:18 AM	54	95.3	2.2	0	---	---	---	---	28	---				
GMSG-116	07/26/99	9:31 AM	54	93.6	2.2	0	---	---	---	---	29	---				
GMSG-116	07/27/99	2:05 PM	54	95.4	2.3	0	---	---	---	---	20 to 40	---				
GMSG-116	08/09/99	7:35 AM	75	109.7	2.3	0	---	---	---	1.8	---	---	100.0	1.80	0	0
GMSG-116	09/28/99	3:49 PM	75	106.5	2.2	0	---	---	---	<1 to 5	---	---	95.6	3.15	0	0
GMSG-116	09/30/99	10:59 AM	80	84.6	2.2	0	---	---	---	<1 to 6.6	---	---				
GMSG-116	10/06/99	7:32 AM	72	90.3	2.5	0	---	---	---	<1 to 6	---	---	92.9	0.73	1,308	30
GMSG-116	10/07/99	1:32 PM	46	85.4	2.3	0	---	---	---	---	<10 to >100	---				
GMSG-116	10/08/99	2:01 PM	46	88.8	2.3	0	---	---	---	---	25 to 40	---				
GMSG-116	10/11/99	1:52 PM	49	91.4	2.1	0	---	---	---	1.5	60 to 80	---				
GMSG-116	10/21/99	1:55 PM	65	99.2	2.6	0	---	---	---	---	30 to 32	---				
GMSG-116	10/23/99	2:20 PM	5.9	99.9	2.4	0	---	---	---	---	30	---				
GMSG-116	11/04/99	11:07 AM	45	93.3	2.3	0	---	---	---	---	40	---	100.0	0.50	967	30
GMSG-116	11/06/99	1:21 PM	50	107.6	2.6	0	---	---	---	---	20	---				
GMSG-116	12/--/99 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	100.0	0.67	1,332	31
GMSG-116	01/31/00	3:05 PM	58	100.4	2.7	0	---	---	---	---	0 to >100	---	100.0	0.83	1,665	31
GMSG-116	02/06/00	10:45 AM	52	99.3	2.8	0	---	---	---	---	0 to >100	---	98.9	0.64	959	23.7
GMSG-116	02/07/00	8:12 AM	51	96.2	2.7	0	---	---	---	---	40	---				
GMSG-116	02/14/00	3:28 PM	55	94	2.7	0	---	---	---	---	30	---				
GMSG-116	02/15/00	8:48 AM	46	101.7	2.8	0.5	---	---	---	---	50	---				
GMSG-116	02/17/00	7:50 AM	46	101	2.8	0	---	---	---	---	35	---				
GMSG-116	02/18/00	9:05 AM	45	102.4	2.6	0	---	---	---	---	35	---				
GMSG-116	02/22/00	3:22 PM	50	94.6	2.5	0	---	---	---	---	35	---				
GMSG-116	02/23/00	9:55 AM	45	101.8	2.7	0	---	---	---	---	30	---				
GMSG-116	03/14/00	11:14 AM	80	98	2.8	0	---	---	---	---	>100	---	97.3	0.77	848	17.5
GMSG-116	03/14/00	12:10 PM	59	100.1	2.7	0	---	---	---	---	60 to 100	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
GMSG-116	03/14/00	1:05 PM	59	102	2.7	0	---	---	---	---	40 to 100	---				
GMSG-116	03/14/00	5:34 PM	35	100.5	2.4	0	---	---	---	---	50	---				
GMSG-116	03/14/00	5:38 PM	35	100.5	2.4	0	---	---	---	---	0 to 100	---				
GMSG-116	03/15/00	4:40 PM	40	100.6	2.6	0	---	---	---	---	0 to 100	---				
GMSG-116	03/17/00	9:53 AM	6.05	95.2	2.5	0	---	---	---	---	0 to 100	---				
GMSG-116	03/19/00	10:34 AM	40	96.3	2.5	0	---	---	---	---	15	---				
GMSG-116	03/29/00	9:57 AM	40	93.5	2.4	0	---	---	---	---	25	---				
GMSG-116	03/30/00	3:40 PM	39	91.8	2.4	0	---	---	---	---	35	---				
GMSG-116	03/30/00	3:40 PM	39	91.8	2.4	0	---	---	---	---	35	---				
GMSG-116	04/04/00	9:28 AM	44	99.7	2.8	0	---	---	---	---	50	---	94.2	0.75	1,365	30
GMSG-116	04/29/00	3:13 PM	50	88.6	2.6	0	---	---	---	---	40	---				
GMSG-116	05/--/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	91.5	0.76	1,387	31
GMSG-116	06/05/00	1:28 PM	30	88.1	2.6	0	---	---	---	---	<10 to >100	---	88.9	0.77	1,318	30
GMSG-116	06/06/00	10:39 AM	41	90.1	2.7	0	---	---	---	---	28	---				
GMSG-116	06/28/00	4:20 PM	40	88.6	2.6	0	---	---	---	---	<10 to >100	---				
GMSG-116	07/19/00	1:45 PM	48	89.2	2.6	0	---	---	---	---	45	---	99.4	0.65	1,282	31
GMSG-116	07/23/00	8:22 AM	42	109.6	3	0	---	---	---	---	30 to 35	---				
GMSG-116	08/28/00	2:53 PM	45	96.01	2.6	0	---	---	---	---	30-40	---	96.0	0.58	1,119	31
GMSG-116	09/11/00	10:30 AM	---	98.7	2.7	0	---	---	---	---	55	---	98.7	0.75	1,431	30
GMSG-116	09/11/00	2:40 PM	50	---	---	---	---	---	---	---	---	---				
GMSG-116	09/12/00	10:30 AM	50	98.7	2.7	0	---	---	---	---	35	---				
GMSG-116	10/24/00	4:20 PM	35	92.4	2.7	0	---	---	---	---	70	---	92.4	1.17	2,153	31
GMSG-116	11/22/00	9:02 AM	28	99.2	2.7	0	---	---	---	---	15	---	99.2	0.25	479	30
GMSG-116	12/04/00	3:20 PM	10.45	95.5	2.6	0	---	---	---	---	2	---	95.5	0.03	64	31
GMSG-116	01/10/01	9:07 AM	2.5	97.5	2.4	0.3	---	---	---	---	30	---	97.5	0.50	974	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Breen Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)				Days			
GMSG-116	02/21/01	10:04 AM	28	98.4	2.4	0	---	---	---	---	0 to 20	---	98.4	0.17	296	28			
GMSG-116	03/20/01	10:15 AM	4	95.1	2.2	0	---	---	---	---	0 to 25	---	95.1	0.21	396	31			
GMSG-116	04/19/01	9:13 AM	---	103.5	2.2	0	---	---	---	---	0 to 40	---	100.0	0.21	403	30			
GMSG-116	04/21/01	9:18 AM	---	---	---	---	---	---	---	---	10 to 15	---	100.0	0.21	403	30			
GMSG-116	05/15/01	9:35 AM	38	106.7	2.1	0	---	---	---	---	10	---	100.0	0.17	333	31			
GMSG-116	06/13/01	3:35 PM	50	103.5	1.7	0.1	---	---	---	---	5	---	100.0	0.08	161	30			
GMSG-116	07/12/01	4:00 PM	15	95.6	1.7	0.3	---	---	---	---	10	---	95.6	0.17	318	31			
GMSG-116	08/10/01	9:22 AM	8	106	1.7	0.1	---	---	---	---	<10	---	100.0	0.17	333	31			
GMSG-116	09/08/01	5:20 PM	5.05	95.6	1.5	0	---	---	---	---	<10	---	95.6	0.17	308	30			
GMSG-116	10/07/01	12:02 PM	1.1	102.7	1.7	0	---	---	---	---	<10	---	100.0	0.17	333	31			
GMSG-116	11/14/01	10:40 AM	47	101	1.4	0	---	---	---	---	<10	---	100.0	0.17	322	30			
GMSG-116	12/19/01	9:04 AM	54	110.2	1.3	0	---	---	---	---	<10	---	100.0	0.17	333	31			
GMSG-116	01/11/02	9:37 AM	6	114	1.4	0	---	---	---	---	<10	---	100.0	0.17	333	31			
GMSG-116	02/16/02	2:45 PM	0	57.6	0.2	7.2	---	---	---	---	<10	---	57.6	0.17	173	28			
GMSG-116	03/14/02	10:30 AM	0	101.9	0.1	0	---	---	---	---	<10	---	100.0	0.17	333	31			
GMSG-116	04/19/02	10:21 AM	-0.98	107	0.1	0	---	---	---	---	0	---	100.0	0.00	0	30			
GMSG-116	05/17/02	10:39 AM	-0.02	105.8	0.1	0	---	---	---	---	0	---	100.0	0.00	0	31			
GMSG-116	06/03/02	10:51 AM	0	69.1	0.3	3.6	---	---	---	---	0	---	69.1	0.00	0	30			

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
GMSG-116	07/12/02	3:10 PM	0	22.2	0.4	15.3	--	--	--	--	0	--	22.2	0.00	0	31
GMSG-116	08/14/02	5:30 PM	0	40.7	1.6	7	--	--	--	--	0	--	40.7	0.00	0	31
GMSG-116	09/23/02	11:05 AM	0	83.3	0.1	0	--	--	--	--	0	--	83.3	0.00	0	30
GMSG-116	10/11/02	2:10 PM	0	91.5	0	0	--	--	--	--	0	--	91.5	0.00	0	31
GMSG-116	11/15/02	12:18 PM	0	95.2	0.1	0	--	--	--	--	0	--	95.2	0.00	0	30
GMSG-116	12/05/02	1:03 PM	0	77.2	0.4	2.1	--	--	--	--	0	--	77.2	0.00	0	31
GMSG-116	01/03/03	11:25 AM	0.1	25.5	0.2	13.5	--	--	--	--	0	--	25.5	0.00	0	31
GMSG-116	02/11/03	1:11 PM	0	52.3	0	9.5	--	--	--	--	0	--	52.3	0.00	0	28
GMSG-116	03/05/03	1:00 PM	0.1	17.5	0	16	--	--	--	--	0	--	17.5	0.00	0	31
GMSG-116	03/06/03	12:57 PM	0.1	51.7	0.3	7.3	--	--	--	--	0	--	51.7	0.00	0	
GMSG-116	04/14/03	11:20 AM	0	69	1.2	2.2	--	--	--	--	0	--	69.0	0.00	0	30
GMSG-116	05/07/03	11:12 AM	0	53.5	0.5	6.3	--	--	--	--	0	--	53.5	0.00	0	31
GMSG-116	06/02/03	10:49 AM	0	70.5	0	4.2	--	--	--	--	0	--	70.5	0.00	0	30
GMSG-117	06/15/99	---	75	92.4	1.7	0	--	--	--	6.2	--	--	91.1	3.2	2,807	15
GMSG-117	06/16/99	---	63	87.5	2	0	--	--	--	3.8	--	--				
GMSG-117	06/17/99	---	58	90.9	2	0	--	--	--	3.4	--	--				
GMSG-117	06/18/99	---	55	91.1	2.2	0	--	--	--	2.3	--	--				
GMSG-117	06/19/99	---	55	91.8	2.2	0	--	--	--	3.2	--	--				
GMSG-117	06/20/99	---	55	91.2	2.2	0	--	--	--	3	--	--				
GMSG-117	06/21/99	5:20 PM	57	90.9	2.3	0.1	--	--	--	3.1	--	--				
GMSG-117	06/22/99	3:25 PM	60	90.9	2.4	0	--	--	--	3	--	--				
GMSG-117	06/23/99	3:40 PM	62	91.9	2.5	0	--	--	--	2.8	--	--				
GMSG-117	06/24/99	1:25 PM	59	92.1	2.4	0	--	--	--	3	--	--				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Breen Area (continued)												
GMSG-117	06/25/99	12:15 PM	60	89	2.3	0	---	---	---	2.7	---	---				
GMSG-117	06/26/99	2:52 PM	58	90.6	2.4	0	---	---	---	2.8	---	---				
GMSG-117	06/27/99	12:31 PM	59	89.6	2.4	0	---	---	---	3.5	---	---				
GMSG-117	06/28/99	1:08 PM	60	89.6	2.6	0	---	---	---	2.5	---	---				
GMSG-117	06/29/99	1:11 PM	58	95.2	2.7	0	---	---	---	2.6	---	---				
GMSG-117	06/30/99	2:44 PM	56	93.2	2.8	0	---	---	---	3.1	---	---				
GMSG-117	07/01/99	1:15 PM	50	82.3	2.7	0	---	---	---	3	---	---	90.9	2.5	1,875	13
GMSG-117	07/02/99	1:23 PM	52	89.2	2.6	0	---	---	---	2	---	---				
GMSG-117	07/03/99	12:52 PM	53	89.4	2.6	0	---	---	---	2.2	---	---				
GMSG-117	07/04/99	12:27 PM	55	89.2	2.6	0	---	---	---	1.8	---	---				
GMSG-117	07/05/99	10:43 AM	50	87.8	2.6	0	---	---	---	3	---	---				
GMSG-117	07/06/99	11:52 AM	55	89.5	2.6	0	---	---	---	1.9	---	---				
GMSG-117	07/07/99	11:25 AM	50	89.1	2.7	0	---	---	---	1.8	---	---				
GMSG-117	07/08/99	11:53 AM	54	89.6	2.7	0	---	---	---	1.6	---	---				
GMSG-117	07/09/99	1:40 PM	59	91.6	2.6	0.2	---	---	---	2.6	---	---				
GMSG-117	07/10/99	3:15 PM	56	96	2.6	0	---	---	---	2.3	---	---				
GMSG-117	07/11/99	9:59 AM	54	93.1	2.7	0	---	---	---	1.9	---	---				
GMSG-117	07/12/99	11:35 AM	56	93.5	2.8	0	---	---	---	2.5	---	---				
GMSG-117	07/17/99	4:50 PM	67	102	2.7	0	---	---	---	5.4	>100	---				
GMSG-117	08/09/99	7:41 AM	75	109.7	2.8	0	---	---	---	5.6	---	---	109.7	5.6	0	0
GMSG-117	09/28/99	4:21 PM	75	104.4	2.8	0	---	---	---	8	---	---	94.8	8.5	0	0
GMSG-117	09/30/99	11:04 AM	82	85.1	2.6	0	---	---	---	9	---	---				
GMSG-117	10/05/99	3:06 PM	80	89.3	2.8	0	---	---	---	6.5	---	---	89.7	4.5	964	3.75
GMSG-117	10/07/99	1:12 PM	67	86.6	3.6	0	---	---	---	3.7	---	---				
GMSG-117	10/08/99	1:50 PM	65	89.9	2.9	0	---	---	---	4	---	---				
GMSG-117	10/09/99	11:33 AM	64	92.8	2.8	0	---	---	---	3.6	---	---				
GMSG-117	10/23/99	2:12 PM	72	101.3	2.9	0	---	---	---	6.5	---	---				
GMSG-117	11/04/99	11:00 AM	78	97.5	2.6	0	---	---	---	>100	---	---	101.6	4.8	873	2.8
GMSG-117	11/04/99	3:26 PM	63	94.1	2.6	0	---	---	---	3.8	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)							
GMSG-117	11/04/99	4:46 PM	64	99	2.8	0	---	---	---	5	---	---							
GMSG-117	11/05/99	10:33 AM	65	93	2.6	0	---	---	---	7.8	---	---							
GMSG-117	11/06/99	1:14 PM	59	108.8	3.2	0	---	---	---	4	---	---							
GMSG-117	11/06/99	1:14 PM	59	108.8	3.2	0	---	---	---	4	---	---							
GMSG-117	11/07/99	8:04 AM	56	109.8	3.4	0	---	---	---	4	---	---							
GMSG-117	12/29/99	1:15 PM	60	98.6	3.5	0	---	---	---	4.2	---	---	98.6	4.2	667	2.5			
GMSG-117	01/02/00	7:00 AM	---	---	---	---	---	---	---	---	---	---	98.7	5.3	668	2			
GMSG-117	01/29/00	1:50 PM	67	98.4	2.8	0	---	---	---	8	---	---							
GMSG-117	01/31/00	2:50 PM	64	99	2.9	0	---	---	---	2.5	---	---							
GMSG-117	02/04/00	2:57 PM	6.4	94.1	2.8	0	---	---	---	2.5	---	---	96.2	2.9	1,006	5.6			
GMSG-117	02/06/00	10:20 AM	56	98.2	2.9	0	---	---	---	3.3	---	---							
GMSG-117	02/15/00	9:10 AM	70	103.3	3	0.1	---	---	---	7.5	---	---							
GMSG-117	02/22/00	3:09 PM	75	95.5	2.9	0	---	---	---	8.6	---	---							
GMSG-117	03/16/00	1:15 PM	77	97.6	2.7	0	---	---	---	9	---	---	94.1	5.3	1,423	4.4			
GMSG-117	03/27/00	1:27 PM	87	94	2.6	0	---	---	---	>10	---	---							
GMSG-117	03/27/00	5:41 PM	75	95.4	2.7	0	---	---	---	5.2	---	---							
GMSG-117	03/28/00	9:15 AM	73	95	2.7	0	---	---	---	5	---	---							
GMSG-117	03/29/00	10:07 AM	65	94.7	2.8	0	---	---	---	4.4	---	---							
GMSG-117	03/30/00	3:21 PM	64	92.7	2.7	0	---	---	---	3.7	---	---							
GMSG-117	03/30/00	3:21 PM	64	92.7	2.7	0	---	---	---	3.7	---	---							
GMSG-117	04/04/00	9:14 AM	63	99.9	3	0	---	---	---	3.8	---	---	99.9	3.8	832	3.4			
GMSG-117	04/29/00	3:20 PM	75	88.5	2.6	0	---	---	---	9	---	---							
GMSG-117	05/11/00	4:27 PM	77	94.5	2.7	0	---	---	---	9.5	---	---	94.5	5.7	6,537	19			
GMSG-117	06/06/00	11:29 AM	51	90.6	2.9	0	---	---	---	1.8	---	---	89.7	1.6	2,688	30			
GMSG-117	06/28/00	4:27 PM	50	88.8	3	0	---	---	---	1.3	---	---							
GMSG-117	07/19/00	1:36 PM	45	89.4	2.9	0	---	---	---	2.2	---	---	99.4	2.4	4,763	31			
GMSG-117	07/23/00	8:14 AM	46	109.3	3.4	0	---	---	---	2.6	---	---							

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow	Flow	Flow	Methane Mass Calculation		
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Rate SCFM	Rate SCFH	Rate FPM	Average CH ₄ (%)	Average Flow (CFM)	Monthly Methane Mass Removed (lbs)	Days		
																Days		
Breen Area (continued)																		
GMSG-117	08/28/00	2:33 PM	32	96.3	3.	0	---	---	---	5	---	---	96.3	5.0	9,618	31		
GMSG-117	09/11/00	10:15 AM	---	99.3	3.2	0	---	---	---	---	>100	---	99.3	1.7	3,199	30		
GMSG-117	09/11/00	2:45 PM	54	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-117	09/12/00	10:15 AM	54	99.3	3.2	0	---	---	---	---	>100	---	---	---	---	---		
GMSG-117	10/24/00	3:45 PM	50	89.4	3.2	0	---	---	---	---	>100	---	89.4	1.7	2,976	31		
GMSG-117	11/22/00	8:47 AM	46	97.9	3.4	0	---	---	---	2.5	---	---	97.9	2.5	4,731	30		
GMSG-117	12/04/00	3:12 PM	54	97.3	3.5	0	---	---	---	3.1	---	---	97.3	3.1	6,025	31		
GMSG-117	01/10/01	8:42 AM	54	98.7	3.3	1.3	---	---	---	6	---	---	98.7	6.0	11,829	31		
GMSG-117	02/21/01	10:20 AM	46	98.7	3.3	0	---	---	---	2.1	>100	---	98.7	2.1	3,739	28		
GMSG-117	03/20/01	10:00 AM	48	96.2	3	0	---	---	---	6 to 7	---	---	96.2	6.5	12,490	31		
GMSG-117	04/19/01	9:00 AM	60	104.3	3.1	0	---	---	---	0 to 7	---	---	100.0	2.3	4,446	30		
GMSG-117	04/21/01	11:33 AM	---	---	---	---	---	---	---	2.3	---	---	---	---	---	---		
GMSG-117	05/15/01	9:22 AM	32	106	2.9	0	---	---	---	2	---	---	100.0	2.0	3,995	31		
GMSG-117	06/13/01	3:15 PM	60	104.7	2.9	0.1	---	---	---	1.6	---	---	100.0	1.6	3,093	30		
GMSG-117	07/12/01	3:52 PM	52	96.9	2.9	0.5	---	---	---	1.5	---	---	96.9	1.5	2,903	31		
GMSG-117	08/10/01	10:07 AM	51	106.9	2.9	0	---	---	---	7.3	---	---	100.0	7.3	14,581	31		
GMSG-117	09/08/01	5:05 PM	53	97.6	2.9	0	---	---	---	2.7	---	---	97.6	2.7	5,094	30		
GMSG-117	10/07/01	11:50 AM	49	104.3	3.1	0	---	---	---	2.3	---	---	100.0	2.3	4,594	31		
GMSG-117	11/14/01	10:27 AM	51	101.4	3	0	---	---	---	2.6	---	---	100.0	2.6	5,026	30		

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Breen Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)				Days			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)										
GMSG-117	12/19/01	9:23 AM	52	110.5	2.9	0	---	---	---	2.6	---	---	100.0	2.6	5,193	31			
GMSG-117	01/11/02	9:50 AM	50	116	3	0	---	---	---	3	---	---	100.0	3	5,992	31			
GMSG-117	02/16/02	2:35 PM	50	118.4	3.2	0	---	---	---	3	---	---	100.0	2.8	5,052	28			
GMSG-117	03/14/02	1:17 PM	51	115.4	3	0	---	---	---	3	---	---	100.0	3	5,992	31			
GMSG-117	04/19/02	9:56 AM	68	114.5	3	0	---	---	---	3.6	---	---	100.0	3.6	6,959	30			
GMSG-117	05/17/02	10:27 AM	75	112.8	2.8	0	---	---	---	4	---	---	100.0	4	7,990	31			
GMSG-117	06/03/02	10:00 AM	68	106.4	2.9	0	---	---	---	3.2	---	---	100.0	3.2	6,183	30			
GMSG-117	07/12/02	3:28 PM	60	107.5	2.8	0	---	---	---	3.5	---	---	100.0	3.5	6,991	31			
GMSG-117	08/14/02	4:10 PM	60.2	102.4	2.7	0	---	---	---	3.2	---	---	100.0	3.2	6,392	31			
GMSG-117	09/23/02	11:27 AM	52	91.4	2.7	0	---	---	---	8.4	---	---	91.4	8.4	14,841	30			
GMSG-117	10/11/02	2:00 PM	54.3	102.4	2.7	0	---	---	---	4	---	---	100.0	4.0	7,990	31			
GMSG-117	11/15/02	12:04 PM	58.2	115.9	2.9	0	---	---	---	3.8	---	---	100.0	3.8	7,345	30			
GMSG-117	12/05/02	12:48 PM	58.6	117.5	2.9	0	---	---	---	3	---	---	100.0	3.0	5,992	31			
GMSG-117	01/03/03	11:53 AM	56.6	122	2.9	0	---	---	---	3	---	---	100.0	3.0	5,992	31			
GMSG-117	02/11/03	1:24 PM	62.8	111.6	3	0	---	---	---	2.6	---	---	100.0	2.6	4,691	28			
GMSG-117	03/05/03	1:12 PM	58.9	101.4	3	0	---	---	---	3	---	---	100.0	3.0	5,992	31			
GMSG-117	04/14/03	1:32 PM	61.6	97.1	2.6	0.1	---	---	---	3	---	---	97.1	3.0	5,631	30			
GMSG-117	05/07/03	10:50 AM	66.9	95	2.6	0	---	---	---	2.4	---	---	95.0	2.4	4,554	31			

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Breen Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
GMSG-117	06/02/03	11:20 AM	66.2	95.3	2.5	0.1	---	---	---	2.8	---	---	95.3	2.8	5,158	30
GMSG-117	07/16/03	10:23 AM	56.6	90.3	2.6	0	---	---	---	3	---	---	90.3	3.0	5,411	31
GMSG-117	08/07/03	10:39 AM	55.7	93.5	2.6	0	---	---	---	3	---	---	93.5	3.0	5,603	31
GMSG-117	09/26/03	12:22 PM	60.6	92.2	2.7	0	---	---	---	3	---	---	92.2	3.0	5,347	30
GMSG-117	10/13/03	11:11 AM	56.8	93.3	2.7	0	---	---	---	2.6	---	---	93.3	2.6	4,845	31
GMSG-117	11/11/03	11:50 AM	58.9	104.7	2.8	0	---	---	---	2.7	---	---	100.0	2.7	5,219	30
GMSG-117	12/17/03	10:34 AM	55.5	107.7	3.0	0	---	---	---	3	---	---	100.0	3.0	5,992	31
GMSG-117	01/21/04	4:55 PM	63	97.8	3.1	0	---	---	---	3.8	---	---	97.8	3.8	7,423	31
GMSG-117	02/04/04	11:37 AM	52.1	100.8	3.1	0	---	---	---	2.8	---	---	100.0	2.8	5,232	29
GMSG-117	03/02/04	11:35 AM	57.3	102.2	2.9	0	---	---	---	3	---	---	100.0	3.0	5,992	31
GMSG-117	04/02/04	9:40 AM	58.7	95.9	2.7	0.1	---	---	---	4	---	---	95.9	4.0	7,415	30
GMSG-117	05/28/04	11:30 AM	70.9	94.2	2.4	0	---	---	---	3.7	---	---	94.2	3.7	6,962	31
GMSG-117	06/29/04	12:03 PM	65.7	94.9	2.4	0	---	---	---	2.9	---	---	94.9	2.9	5,320	30
GMSG-117	07/22/04	1:21 PM	62.8	97.7	2.3	0.2	---	---	---	3.1	---	---	97.7	3.1	6,050	31
GMSG-117	08/12/04	10:16 AM	61.6	89.2	2.5	0.5	---	---	---	3.15	---	---	89.2	3.2	5,612	31
GMSG-117	09/17/04	2:54 PM	52.5	90.6	2.5	0.4	---	---	---	2.7	---	---	90.6	4.5	7,881	30
GMSG-117	10/13/04	11:10 AM	58.4	95.1	2.5	0	---	---	---	5	---	---	95.1	5.0	9,498	31
GMSG-117	11/23/04	11:26 AM	55.4	104.4	2.6	0	---	---	---	3.6	---	---	100.0	3.6	6,959	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass (lbs)	
													Average Flow Rate FPM	Removed	Days	
Breen Area (continued)																
GMSG-117	01/07/05	11:00 AM	55.7	109.9	3	0	---	---	---	4.0	---	---	100.0	4.0	7,990	31
GMSG-117	01/19/05	11:59 AM	51.9	111.2	2.9	0	---	---	---	3	---	---	100.0	3.0	5,992	31
GMSG-117	02/08/05	1:20 PM	52.4	109.8	2.9	0	---	---	---	3	---	---	100.0	3.0	5,412	28
GMSG-117	03/16/05	3:00 PM	50.1	118.5	2.6	0	---	---	---	4	---	---	100.0	4.0	7,990	31
GMSG-117	04/04/05	9:30 AM	52.4	96.2	2.5	0	---	---	---	4	---	---	96.2	4.0	7,438	30
GMSG-117	05/10/05	11:15 AM	57.8	90	2.5	0	---	---	---	4	---	---	90.0	4.0	7,191	31
GMSG-117	06/09/05	9:03 AM	54	93.3	2.4	0	---	---	---	4	---	---	93.3	4.0	7,214	30
GMSG-128	06/15/99	---	120	95.4	0.4	0	---	---	---	5 to 8	---	---	95.5	0.56	512	15
GMSG-128	06/16/99	---	100	90.1	0.7	0	---	---	---	<1	<10 to >100	---				
GMSG-128	06/17/99	---	110	96.2	0.6	0	---	---	---	---	28	---				
GMSG-128	06/18/99	---	110	97	0.6	0	---	---	---	---	27	---				
GMSG-128	06/19/99	---	100	96.4	0.6	0	---	---	---	---	28	---				
GMSG-128	06/20/99	---	105	96.2	0.6	0	---	---	---	---	32	---				
GMSG-128	06/21/99	3:13 PM	108	96.1	0.6	0	---	---	---	---	30	---				
GMSG-128	06/22/99	1:00 PM	108	95.4	0.5	0	---	---	---	---	50	---				
GMSG-128	06/23/99	12:32 PM	109	95.6	0.6	0	---	---	---	---	50	---				
GMSG-128	06/24/99	9:54 AM	108	94.7	0.6	0	---	---	---	---	33	---				
GMSG-128	06/25/99	9:40 AM	105	95.9	0.5	0	---	---	---	---	30	---				
GMSG-128	06/26/99	11:07 AM	108	95.8	0.6	0	---	---	---	---	30	---				
GMSG-128	06/27/99	9:50 AM	109	95.5	0.6	0	---	---	---	---	30	---				
GMSG-128	06/28/99	10:08 AM	105	93.9	0.6	0	---	---	---	---	25	---				
GMSG-128	06/28/99	10:08 AM	105	93.9	0.6	0	---	---	---	---	25	---				
GMSG-128	06/29/99	10:01 AM	104	99.2	0.7	0	---	---	---	---	30	---				
GMSG-128	06/30/99	10:35 AM	105	96.3	0.6	0	---	---	---	---	30	---				
GMSG-128	07/01/99	9:55 AM	105	86.1	0.6	0	---	---	---	26	---	---	99.1	0.48	458	15
GMSG-128	07/02/99	10:00 AM	105	95.6	0.7	0	---	---	---	32	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
GMSG-128	07/03/99	9:54 AM	108	96.9	0.6	0	---	---	---	---	---	30	---			
GMSG-128	07/04/99	9:32 AM	110	96.1	0.6	0	---	---	---	---	---	28	---			
GMSG-128	07/05/99	8:50 AM	110	96.8	0.6	0	---	---	---	---	---	32	---			
GMSG-128	07/06/99	9:21 AM	115	97.5	0.6	0	---	---	---	---	---	32	---			
GMSG-128	07/07/99	9:00 AM	114	96.4	0.6	0	---	---	---	---	---	26	---			
GMSG-128	07/08/99	9:46 AM	110	96.1	0.6	0	---	---	---	---	---	29	---			
GMSG-128	07/09/99	10:20 AM	116	96	0.6	0.1	---	---	---	---	---	29	---			
GMSG-128	07/10/99	11:30 AM	114	101.9	0.3	0.2	---	---	---	---	---	26	---			
GMSG-128	07/11/99	8:35 AM	116	97.1	0.6	0	---	---	---	---	---	28	---			
GMSG-128	07/12/99	9:15 AM	113	98.9	0.7	0	---	---	---	---	---	26	---			
GMSG-128	07/13/99	11:48 AM	121	101.7	0.3	0	---	---	---	---	---	---	---			
GMSG-128	07/14/99	8:29 AM	121	99.3	0.3	0	---	---	---	---	---	---	---			
GMSG-128	07/15/99	12:00 PM	127	101.9	0.3	0	---	---	---	---	---	---	---			
GMSG-128	07/16/99	12:30 PM	135	108.2	0.3	0	---	---	---	---	---	---	---			
GMSG-128	07/17/99	11:00 AM	130	103	0.3	0	---	---	---	2 to 4	>100	---	---			
GMSG-128	07/18/99	9:20 AM	126	102.5	0.5	0	---	---	---	---	---	---	---			
GMSG-128	07/19/99	8:55 AM	125	101.5	0.5	0	---	---	---	---	---	---	---			
GMSG-128	07/20/99	8:57 AM	122	98.7	0.5	0	---	---	---	---	---	---	---			
GMSG-128	07/21/99	8:32 AM	123	99	0.5	0	---	---	---	---	---	---	---			
GMSG-128	07/22/99	1:35 PM	122	103.2	0.3	0	---	---	---	---	---	---	---			
GMSG-128	07/23/99	10:54 AM	122	102.6	0.5	0	---	---	---	---	---	---	---			
GMSG-128	07/24/99	8:20 AM	124	100.1	0.3	0	---	---	---	---	---	---	---			
GMSG-128	07/25/99	9:15 AM	121	99.1	0.3	0	---	---	---	---	---	---	---			
GMSG-128	07/26/99	8:25 AM	121	99.1	0.3	0	---	---	---	---	---	---	---			
GMSG-128	07/27/99	1:00 PM	120	101.3	0.3	0	---	---	---	---	---	---	---			
GMSG-128	08/08/99	10:58 AM	110	114.3	0.7	0	---	---	---	---	25	---	100.0	0.42	832	31
GMSG-128	09/28/99	1:26 PM	102	110.3	0.7	0	---	---	---	---	<10 to 70	---	100.0	0.67	1,289	30
GMSG-128	10/07/99	4:20 PM	101	86.7	0.7	0	---	---	---	---	20 to 40	---	96.6	0.43	825	31
GMSG-128	10/21/99	1:31 PM	112	100.4	0.8	0	---	---	---	---	27	---				
GMSG-128	10/23/99	5:18 PM	105	102.6	1	0	---	---	---	---	20	---				
GMSG-128	11/07/99	8:43 AM	100	115.3	0.9	0	---	---	---	---	<10	---	100.0	0.17	322	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
															Days	
GMSG-128	12/-/99 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	100.0	0.46	915	31
GMSG-128	01/31/00	3:15 PM	108	106	0.6	0	---	---	---	---	0 to 90	---	100.0	0.75	1,498	31
GMSG-128	02/06/00	11:25 AM	---	106.5	0.6	0.1	---	---	---	---	0 to >100	---	100.0	0.48	864	28
GMSG-128	02/07/00	8:20 AM	104	102.7	0.6	0	---	---	---	---	15	---				
GMSG-128	02/16/00	10:02 AM	0.7	98.6	0.6	0	---	---	---	---	25	---				
GMSG-128	02/22/00	2:16 PM	110	101	0.6	0	---	---	---	---	25	---				
GMSG-128	03/14/00	3:38 PM	110	106.2	0.6	0	---	---	---	---	26	---	74.6	0.34	505	31
GMSG-128	03/30/00	1:50 PM	75	96.5	0.5	0.1	---	---	---	---	25	---				
GMSG-128	03/31/00	9:09 AM	0.07	21.2	7.8	0	---	---	---	---	<10	---				
GMSG-128	04/30/00	11:17 AM	108	95.3	0.5	0	---	---	---	---	25	---	95.3	0.42	768	30
GMSG-128	05/-/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	95.0	0.65	1,238	31
GMSG-128	06/05/00	9:55 AM	105	95.6	0.5	0	---	---	---	---	<10 to >100	---	94.7	0.89	1,627	30
GMSG-128	06/06/00	10:30 AM	105	94.2	0.5	0	---	---	---	---	<10 to >100	---				
GMSG-128	06/28/00	3:06 PM	110	94.2	0.5	0	---	---	---	---	<0 to 100	---				
GMSG-128	07/19/00	9:26 AM	100	97.6	0.6	0	---	---	---	---	20 to 25	---	100.0	0.38	749	31
GMSG-128	07/23/00	8:27 AM	103	113.6	0.7	0	---	---	---	---	20 to 25	---				
GMSG-128	08/28/00	3:05 PM	105	101.4	0.5	0	---	---	---	---	20 to 30	---	100.0	0.42	832	31
GMSG-128	09/11/00	10:35 AM	---	103.7	0.5	0	---	---	---	---	25	---	100.0	0.42	805	30
GMSG-128	09/11/00	2:35 PM	120	---	---	---	---	---	---	---	---	---				
GMSG-128	09/12/00	10:35 AM	120	103.7	0.5	0	---	---	---	---	25	---				
GMSG-128	10/24/00	4:30 PM	104	96.3	0.5	0	---	---	---	---	40	---	96.3	0.67	1,282	31
GMSG-128	11/22/00	9:40 AM	104	101.8	0.7	0	---	---	---	---	30	---	100.0	0.50	967	30
GMSG-128	12/04/00	3:30 PM	107	99.3	0.7	0	---	---	---	---	25	---	99.3	0.42	826	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Breen Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
															Days	
GMSG-128	01/10/01	9:20 AM	3	98	0.5	0.5	---	---	---	---	75 to 95	---	98.0	1.42	2,773	31
GMSG-128	02/21/01	10:35 AM	105	104.3	0.6	0	---	---	---	---	15	---	100.0	0.25	451	28
GMSG-128	03/20/01	10:25 AM	6	95.4	0.5	0	---	---	---	---	0 to 100	---	95.4	0.83	1,588	31
GMSG-128	04/19/01	9:32 AM	125	109.2	0.5	0	---	---	---	---	---	---	100.0	0.33	644	30
GMSG-128	04/21/01	11:03 AM	---	---	---	---	---	---	---	---	20	---	---	---	---	---
GMSG-128	05/15/01	9:45 AM	115	113.1	0.5	0	---	---	---	---	20	---	100.0	0.33	666	31
GMSG-128	06/13/01	3:53 PM	116	110	0.4	0	---	---	---	---	15	---	100.0	0.25	483	30
GMSG-128	07/12/01	4:12 PM	102	101.4	0.4	0.5	---	---	---	---	25	---	100.0	0.42	832	31
GMSG-128	08/10/01	8:10 AM	107	114.5	0.5	0.1	---	---	---	---	30	---	100.0	0.50	999	31
GMSG-128	09/08/01	3:16 PM	109	118.4	0.5	0.3	---	---	---	---	25	---	100.0	0.42	805	30
GMSG-128	10/07/01	12:15 PM	102	106.4	0.5	0	---	---	---	---	25	---	100.0	0.42	832	31
GMSG-128	11/14/01	11:00 AM	102	106.1	0.5	0	---	---	---	---	30	---	100.0	0.50	967	30
GMSG-128	12/19/01	10:17 AM	104	114	0.5	0	---	---	---	---	22	---	100.0	0.37	732	31
GMSG-128	01/11/02	9:30 AM	104	121	0.5	0	---	---	---	---	25	---	100.0	0.42	832	31
GMSG-128	02/16/02	3:32 PM	100	124.5	0.5	0	---	---	---	---	25	---	100.0	0.42	752	28
GMSG-128	03/14/02	9:33 AM	101	121.4	0.5	0	---	---	---	---	25	---	100.0	0.42	832	31
GMSG-128	04/19/02	8:54 AM	>150	122.5	0.5	0	---	---	---	---	57	---	100.0	0.95	1,836	30
GMSG-128	05/17/02	8:15 AM	128	120.9	0.4	0	---	---	---	---	20	---	100.0	0.33	666	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Breen Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
															Days	
GMSG-128	06/03/02	10:39 AM	118	110.4	0.5	0	---	---	---	---	20	---	100.0	0.33	644	30
GMSG-128	07/12/02	4:02 PM	115	111.6	0.4	0	---	---	---	---	20	---	100.0	0.33	666	31
GMSG-128	08/14/02	4:42 PM	111.9	107.7	0.4	0	---	---	---	---	30	---	100.0	0.50	999	31
GMSG-128	09/23/02	10:03 AM	106.9	87.5	0.4	0.3	---	---	---	---	20	---	87.5	0.33	564	30
GMSG-128	10/11/02	1:29 PM	122.4	109.1	0.4	0	---	---	---	---	18	---	100.0	0.30	599	31
GMSG-128	11/15/02	1:13 PM	109.9	122.2	0.5	0	---	---	---	---	20	---	100.0	0.33	644	30
GMSG-128	12/05/02	11:10 AM	107.2	120.5	0.5	0	---	---	---	---	25	---	100.0	0.42	832	31
GMSG-128	01/03/03	11:10 AM	107.1	123.1	0.5	0	---	---	---	---	25	---	100.0	0.42	832	31
GMSG-128	02/11/03	12:14 PM	111.6	116.6	0.5	0	---	---	---	---	22	---	100.0	0.37	662	28
GMSG-128	03/05/03	12:46 PM	109.4	103.1	0.5	0	---	---	---	---	9	---	100.0	0.15	300	31
GMSG-128	04/14/03	10:58 AM	115.3	101.4	0.4	0.1	---	---	---	---	22	---	100.0	0.37	709	30
GMSG-128	05/07/03	10:00 AM	119	99.2	0.4	0	---	---	---	---	18	---	99.2	0.30	594	31
GMSG-128	06/02/03	10:21 AM	119.9	98.5	0.4	0	---	---	---	---	20	---	98.5	0.33	635	30
GMSG-128	07/16/03	9:53 AM	108.1	94.3	0.4	0	---	---	---	---	23	---	94.3	0.4	722	31
GMSG-128	08/07/03	10:13 AM	107.8	96.9	0.4	0	---	---	---	---	23	---	96.9	0.4	742	31
GMSG-128	09/26/03	11:53 AM	108.8	95.4	0.4	0	---	---	---	---	25	---	95.4	0.4	768	30
GMSG-128	10/13/03	10:23 AM	106.9	96.5	0.4	0	---	---	---	---	25	---	96.5	0.4	803	31
GMSG-128	11/11/03	10:35 AM	108.3	105.9	0.4	0	---	---	---	---	20	---	100.0	0.3	644	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
				Breen Area (continued)												
GMSG-128	12/17/03	10:15 AM	103.8	109.8	0.5	0	---	---	---	---	22	---	100.0	0.4	732	31
GMSG-128	01/21/04	5:10 PM	112.6	102.3	0.5	0	---	---	---	---	24	---	100.0	0.4	799	31
GMSG-128	02/04/04	11:03 AM	103.3	103.1	0.5	0	---	---	---	---	20	---	100.0	0.3	623	29
GMSG-128	03/02/04	11:03 AM	106.7	105.5	0.4	0	---	---	---	---	22	---	100.0	0.4	732	31
GMSG-128	04/02/04	3:45 PM	106.1	97.4	0.4	0.1	---	---	---	---	40	---	97.4	0.7	1,255	30
GMSG-128	05/28/04	10:30 AM	123.8	92	0.4	0.2	---	---	---	---	50	---	92.0	0.8	1,531	31
GMSG-128	06/29/04	11:37 AM	114.7	100.9	0.3	0	---	---	---	---	25	---	100.0	0.4	805	30
GMSG-128	07/22/04	1:28 PM	114.2	100	0.0	0	---	---	---	---	4	---	100.0	0.1	133	31
GMSG-128	08/12/04	11:38 AM	110.4	88.9	0.3	0.6	---	---	---	---	40	---	88.9	0.7	1,184	31
GMSG-128	09/22/04	10:24 AM	103	101.3	0.4	0.2	---	---	---	---	23	---	100.0	0.4	741	30
GMSG-128	10/13/04	12:17 PM	110.6	98.4	0.4	0	---	---	---	---	25	---	98.4	0.4	819	31
GMSG-128	11/23/04	10:17 AM	105.5	106.8	0.4	0.2	---	---	---	0.53	32	---	100.0	0.53	1,031	30.0
GMSG-128	01/06/05	4:17 PM	109.9	110.3	0.5	0	---	---	---	0.10	6	---	100.0	0.10	200	31.0
GMSG-128	01/19/05	11:33 AM	107	114.8	0.5	0	---	---	---	0.43	26	---	100.0	0.43	866	31.0
GMSG-128	02/08/05	11:03 AM	105.5	111.5	0.5	0	---	---	---	0.10	<6	---	100.0	0.10	180	28.0
GMSG-128	03/16/05	11:45 AM	107.5	125.3	0.4	0	---	---	---	0.53	32	---	100.0	0.53	1,065	31.0
GMSG-128	04/04/05	10:15 AM	113.8	100	0.4	0	---	---	---	0.47	28	---	100.0	0.47	902	30.0
GMSG-128	05/10/05	11:04 AM	113.8	94.3	0.4	0	---	---	---	0.50	30	---	94.3	0.50	942	31.0

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)							
				Average CH ₄ (%)	Average Flow Rate (CFM)	Days													
Breen Area (continued)																			
GMSG-128	06/09/05	8:42 AM	111.9	97.5	0.4	0	---	---	---	0.60	36	---	97.5	0.60	1,131	30.0			
Emmet Area																			
SVE System	05/07/98	2:45 PM	---	1	1.1	19.1	---	---	---	---	---	---	0.73	28	389	31			
SVE System	05/15/98	10:00 AM	---	0.8	1.3	19.2	---	---	---	---	---	---	---	---	---	---	---		
SVE System	05/21/98	9:33 AM	---	0.5	1	20	---	---	---	---	---	---	---	---	---	---	---		
SVE System	05/28/98	7:17 PM	---	0.6	1.3	19.3	---	---	---	---	---	---	---	---	---	---	---		
SVE System	06/06/98	9:56 AM	---	0.8	1.6	18.8	---	---	---	---	---	---	0.67	28	346	30			
SVE System	06/17/98	12:48 PM	---	0.5	1.6	18.9	---	---	---	---	---	---	---	---	---	---	---		
SVE System	06/24/98	4:00 PM	---	0.7	1.5	18.8	---	---	---	---	---	---	---	---	---	---	---		
SVE System	07/01/98	9:14 AM	---	0.5	1.7	18.6	---	---	---	---	---	---	0.66	28	354	31			
SVE System	07/09/98	2:27 PM	---	0.7	1.6	18.7	---	---	---	---	---	---	---	---	---	---	---		
SVE System	07/15/98	12:12 PM	---	0.7	1.8	18.3	---	---	---	---	---	---	---	---	---	---	---		
SVE System	07/24/98	12:50 PM	---	0.6	2.1	18.1	---	---	---	---	---	---	---	---	---	---	---		
SVE System	07/28/98	8:23 AM	---	0.8	2	18	---	---	---	---	---	---	---	---	---	---	---		
SVE System	08/03/98	3:30 PM	---	0.7	2	18.1	---	---	---	---	---	---	0.65	28	348	31			
SVE System	08/10/98	---	---	0.6	1.5	19.1	---	---	---	---	---	---	---	---	---	---	---		
SVE System	08/19/98	4:07 PM	---	0.7	1.7	18.6	---	---	---	---	---	---	---	---	---	---	---		
SVE System	08/26/98	11:20 AM	---	0.6	1.6	18.1	---	---	---	---	---	---	---	---	---	---	---		
SVE System	09/01/98	12:55 PM	---	0.4	1.8	18.2	---	---	---	---	---	---	0.40	28	207	30			
SVE System	09/10/98	8:25 AM	---	0.4	1.8	18.2	---	---	---	---	---	---	---	---	---	---	---		
SVE System	09/16/98	9:28 AM	---	0.4	1.7	18.8	---	---	---	---	---	---	---	---	---	---	---		
SVE System	09/26/98	3:40 PM	---	0.6	1.5	18.9	---	---	---	---	---	---	---	---	---	---	---		
SVE System	09/30/98	11:23 AM	---	0.2	1.6	18.3	---	---	---	---	---	---	---	---	---	---	---		
SVE System	10/08/98	3:25 PM	---	0.6	0.6	18.4	---	---	---	---	---	---	0.55	28	295	31			
SVE System	10/12/98	11:20 AM	---	0.5	1.5	18.6	---	---	---	---	---	---	---	---	---	---	---		
SVE System	10/22/98	10:31 AM	---	0	0.3	17.8	---	---	---	---	---	---	---	---	---	---	---		
SVE System	11/07/98	9:08 AM	---	0.4	1.4	18.2	---	---	---	---	---	---	0.35	28	182	30			
SVE System	11/17/98	2:06 PM	---	0.3	1.2	19	---	---	---	---	---	---	---	---	---	---	---		

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Emmet Area (continued)												
SVE System	12/01/98	4:54 PM	---	0.4	1.1	19	---	---	---	---	---	---	0.38	28	201	31
SVE System	12/09/98	4:17 PM	---	0.4	1.2	18.5	---	---	---	---	---	---	0.37	28	197	31
SVE System	12/20/98	8:05 AM	---	0.3	1	19.9	---	---	---	---	---	---	0.33	28	161	28
SVE System	12/29/98	12:24 PM	---	0.4	0.9	16.2	---	---	---	---	---	---	0.25	28	134	31
SVE System	01/07/99	1:52 PM	---	0.4	1	16	---	---	---	---	---	---	0.20	28	104	30
SVE System	01/19/99	11:38 AM	---	0.3	0.9	18.5	---	---	---	---	---	---	0.20	28	107	31
SVE System	01/27/99	11:09 AM	---	0.4	0.8	18.7	---	---	---	---	---	---	0.15	28	78	30
SVE System	02/02/99	3:43 PM	---	0.4	0.9	20.5	---	---	---	---	---	---	0.10	28	54	31
SVE System	02/12/99	10:45 AM	---	0.3	0.9	10.9	---	---	---	---	---	---	0.00	28	0	31
SVE System	02/25/99	3:35 PM	---	0.3	0.8	19.9	---	---	---	---	---	---	0.23	28	117	30
SVE System	03/14/99	10:54 AM	---	0.3	0.7	21.8	---	---	---	---	---	---	0.19	28	102	31
SVE System	03/24/99	4:23 PM	---	0.2	0.7	19.6	---	---	---	---	---	---	0.27	28	141	30
SVE System	04/15/99	7:49 AM	---	0.2	0.7	18.6	---	---	---	---	---	---	0.21	28	113	31
SVE System	05/17/99	4:33 PM	---	0.2	0.8	18.7	---	---	---	---	---	---	0.20	28	107	31
SVE System	6/--/99 ⁽⁴⁾	--	---	---	---	---	---	---	---	---	---	---	0.15	28	78	30
SVE System	07/22/99	7:42 AM	---	0.1	1.4	19.2	---	---	---	---	---	---	0.10	28	54	31
SVE System	08/18/99	8:04 AM	---	0	1.9	17.6	---	---	---	---	---	---	0.00	28	0	31
SVE System	09/14/99	9:56 AM	---	0.1	2.2	17.7	3,500	3,500	2	---	---	---	0.23	28	117	30
SVE System	09/24/99	8:42 AM	---	0.1	2.1	18.1	---	---	---	---	---	---	0.27	28	141	30
SVE System	10/26/99	10:31 AM	---	0	1.5	19	1,900	1,900	2.75	---	---	---	0.19	28	102	31
SVE System	11/04/99	1:52 PM	---	0.1	1.3	19.2	3,500	3,500	3.5	---	---	---	0.27	28	141	30
SVE System	11/08/99	10:46 AM	---	0.2	1.3	18.5	1,950	1,950	1	---	---	---	0.21	28	113	31
SVE System	12/--/99 ⁽⁴⁾	--	---	---	---	---	---	---	---	---	---	---	0.21	28	113	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Emmet Area (continued)									Average Flow Rate FPM	Days		
SVE System	01/24/00	9:45 AM	---	0	0.6	20.2	4,500	1,500	1.5	---	---	---	0.15	28	80	31
SVE System	02/17/00	4:22 PM	---	0	0.5	19.3	200	200	2.75	---	---	---	0.02	17.5	6	29
SVE System	03/05/00	10:10 AM	---	---	---	---	1,394	1,394	-0.6	---	---	---	0.15	17.5	49	31
SVE System	03/30/00	4:46 PM	---	---	---	---	---	1,520	---	---	---	---	---			
SVE System	04/--/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.14	17.5	44	30
SVE System	05/--/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.14	17.5	46	31
SVE System	06/03/00	3:09 PM	---	0	0.6	19.8	1,279	1,279	---	---	---	---	0.13	17.5	41	30
SVE System	06/29/00	4:28 PM	---	0	0.7	19.2	---	---	---	---	---	---	---			
SVE System	07/23/00	2:45 PM	---	0	1	19.5	1,100	1,100	5.5	---	---	---	0.11	17.5	37	31
SVE System	08/22/00	4:12 PM	---	0	1.4	17.9	750	750	15	---	---	---	0.08	29.5	42	31
SVE System	09/23/00	9:56 AM	---	0	0	18	4	4	4	---	---	---	0.00	13.1	0	30
SVE System	09/23/00	2:40 PM	---	0	0	18	4	4	4	---	---	---	---			
SVE System	10/21/00	9:09 AM	---	0	1.4	18.9	731	642	0.46	---	---	---	0.06	13.1	16	31
SVE System	11/22/00	11:24 AM	---	0.2	1.1	19	425	425	2.25	---	---	---	0.04	17.5	14	30
SVE System	12/04/00	11:34 AM	---	0	1	19.4	670	670	0.7	---	---	---	0.07	15.8	20	31
SVE System	01/09/01	2:45 PM	---	0	0.6	19	594	505	1	---	---	---	0.05	24	23	31
SVE System	02/26/01	9:40 AM	---	0	0.4	19.7	230	230	-1.2	---	---	---	0.02	18	7	28
SVE System	03/22/01	2:10 PM	---	0	0.4	19.8	233	230	-0.3	---	---	---	0.02	18	8	31
SVE System	04/21/01	10:08 AM	---	0	0.5	18.6	214	213	-0.85	---	---	---	0.02	18	7	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Emmet Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
SVE System	05/15/01	8:37 AM	---	0	0.5	17.8	49.4	49.2	0	---	---	---	0.00	18	2	31
SVE System	06/14/01	8:22 AM	---	0	0.6	19.2	119	118	-1.5	---	---	---	0.01	18	4	30
SVE System	07/13/01	10:24 AM	---	0	1.2	18.9	64.2	63.8	0	---	---	---	0.01	18	2	31
SVE System	08/09/01	11:22 AM	---	0	1.2	19.1	53.99	53.89	0	---	---	---	0.01	18	2	31
SVE System	09/08/01	6:47 PM	---	0	1.2	18.5	1	1	1	---	---	---	0.00	18	0	30
SVE System	10/05/01	4:40 PM	---	0	1.2	19.1	28	26	0.6	---	---	---	0.00	18	1	31
SVE System	11/12/01	1:05 PM	---	0	0.9	19.8	11.98	11.6	-0.62	---	---	---	0.00	18	0	30
SVE System	12/12/01	8:00 AM	---	0	0.6	19.8	8.6	8.5	0.12	---	---	---	0.00	18	0	31
SVE System	01/08/02	12:31 PM	---	0	0.6	19.5	9.75	9.61	1.25	---	---	---	0.00	19	0	31
SVE System	02/15/02	11:09 AM	---	0	0.4	19.6	3.4	3.18	-1.04	---	---	---	0.00	18.5	0	28
SVE System	03/13/02	2:55 PM	---	0	0.4	20.2	0	0	0	---	---	---	0.00	19	0	31
SVE System	04/17/02	2:33 PM	---	0	0.4	20.3	0.54	0.49	0	---	---	---	0.00	18.5	0	30
SVE System	05/21/02	3:23 PM	---	0	0.5	20.2	5.5	5.47	0	---	---	---	0.00	19	0	31
SVE System	06/03/02	2:36 PM	---	0	0.5	20	7.15	7.08	0	---	---	---	0.00	19	0	30
SVE System	07/11/02	10:06 AM	---	0	1	19.9	13.01	12.94	-0.51	19	---	---	0.00	19	0	31
SVE System	08/12/02	5:20 PM	---	0	1.2	20	70.6	70.2	-0.5	18	---	---	0.01	18	2	31
SVE System	09/24/02	10:47 AM	---	0	1.4	19.5	96.96	96	0	19	---	---	0.01	19	3	30
SVE System	10/14/02	10:17 AM	---	0	1.4	18.5	191	191	0.5	19	---	---	0.02	19	7	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	
				Emmet Area (continued)												
SVE System	11/19/02	10:07 AM	---	0	0.9	19.2	520	518	0	27	---	---	0.05	27	26	30
SVE System	12/02/02	1:50 PM	---	0	1	18.1	380	311	0.8	19	---	---	0.03	19	11	31
SVE System	01/03/03	1:37 PM	---	0	0.6	18.7	831	730	1.1	19.2	---	---	0.07	19.2	27	31
SVE System	02/12/03	10:23 AM	---	0	0.5	19.7	859	850	0	19	---	---	0.09	19	28	28
SVE System	03/06/03	1:52 PM	---	0	0.5	19	1,191	1,170	0.2	19	---	---	0.12	19	43	31
SVE System	04/02/03	1:47 PM	---	0.1	0.5	19.1	1,396	1,380	1.8	19.5	---	---	0.14	19.5	50	30
SVE System	05/01/03	11:00 AM	---	0.1	0.5	19.2	2,461	2,450	1.2	19	---	---	0.25	19	89	31
SVE System	06/05/03	10:50 AM	---	0.2	0.7	18.8	3,100	3,050	0	19	---	---	0.31	19	107	30
SVE System	07/16/03	12:49 PM	---	0.2	0.9	18.7	2,699	2,680	0.5	19	---	---	0.27	19	97	31
SVE System	08/05/03	1:45 PM	---	0.2	1.0	18.2	3,014	2,980	0.5	18.5	---	---	0.30	18.5	106	31
SVE System	09/26/03	1:23 PM	---	0.3	1.3	17.7	4,000	3,250	0.6	19	---	---	0.33	19	114	30
SVE System	10/15/03	10:13 AM	---	0.2	1.2	17.9	2,450	2,420	0.3	19	---	---	0.24	19	88	31
SVE System	11/11/03	12:23 PM	---	0.1	1.1	18	2,644	2,610	0.5	19	---	---	0.26	19	92	30
SVE System	12/17/03	1:00 PM	---	0	0.4	18.3	1,742	1,730	0	19	---	---	0.17	19	63	31
SVE System	01/22/04	8:40 AM	---	1	0.7	18.4	1,719	1,710	1.35	20	---	---	0.17	20	65	31
SVE System	02/04/04	1:41 PM	---	0	0.6	18.1	1,309	1,300	1.9	19	---	---	0.13	19	44	29
SVE System	03/01/04	9:55 AM	---	0.2	0.6	18.4	2,202	2,160	0.7	19	---	---	0.22	19	79	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	
SVE System	04/04/04	10:50 AM	---	0.1	0.5	18.4	1,673	1,660	0.54	19.2	---	---	0.21	19.2	74	30
SVE System	04/20/04	11:08 AM	---	0.1	0.5	16.9	2,494	2,490	0	19.2	---	---				
SVE System	05/26/04	8:06 AM	---	0.1	0.6	18.9	2,583	2,550	1	---	---	---	0.26	18.6	91	31
SVE System	06/08/04	3:04 PM	---	0	0.5	19	3,888	3,800	0	18	---	---	0.38	18	127	30
SVE System	07/08/04	4:39 PM	---	0	0.9	18.1	1.81	1.81	0.94	18.5	---	---	0.00	18.5	0	31
SVE System	08/05/04	5:16 PM	---	0	1.0	18.1	3,233	3,201	0.7	18.5	---	---	0.32	18.5	113	31
SVE System	09/17/04	1:41 PM	---	0	1.2	18.7	2,938	2,810	0.63	19	---	---	0.28	19	99	30
SVE System	10/27/04	2:45 PM	---	0	1	18.4	2,289	2,266	-0.4	19	---	---	0.23	19	82	31
SVE System	11/12/04	1:15 PM	---	0	1	18.8	2,084	2,056	-0.49	19	---	---	0.21	19	72	30
SVE System	01/07/05	8:35 AM	---	0.1	0.8	18.2	2,883	2,800	0.8	19	---	---	0.28	19	102	31
SVE System	01/18/05	1:33 PM	---	0.1	0.5	19.7	3,736	3,702	-0.45	123	---	---	0.37	123	872	31
SVE System	02/04/05	10:49 AM	---	0	0.3	19.6	---	---	---	125	---	---	0.67	125	1,438	28
SVE System	02/08/05	1:53 PM	---	0.2	0.3	19.2	8,259	7,720	-0.6	128	---	---				
SVE System	02/14/05	11:14 AM	---	0	0.2	19.5	5,635	5,625	0.23	121	---	---				
SVE System	03/15/05	11:17 AM	---	0	0.2	19.9	2,731	2,688	5.79	125	---	---	0.30	103	585	31
SVE System	03/23/05	4:45 PM	---	0.1	0.1	19.9	3,301	3,275	-8.1	80	---	---				
SVE System	04/04/05	1:16 PM	---	0.1	0.1	20.1	1,985	1,961	0.41	80	---	---	0.20	80	291	30
SVE System	05/12/05	9:14 AM	---	0	0.3	19.2	1,900	1,891	0.85	80	---	---	0.19	80	290	31
SVE System	06/15/05	8:06 AM	---	0	0.2	19.3	1,008	999	-0.6	32	---	---	0.10	32	59	30
GMSG-200-SVE Pilot Test	11/04/98	9:37 AM	---	---	---	---	---	---	---	130.9	---	>6,000	4.9	120.3	32	0.1

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow	Flow	Flow	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Rate SCFM	Rate SCFH	Rate FPM	Average CH ₄ (%)	Average Flow (CFM)	Monthly Methane Mass (lbs)				
Emmet Area (continued)																			
GMSG-200-SVE Pilot Test	11/04/98	9:45 AM	---	1	3.8	11.1	---	---	---	130.9	---	---	>6,000						
GMSG-200-SVE Pilot Test	11/04/98	10:00 AM	---	2.5	3.9	10.6	---	---	---	45.8	---	---	2,100						
GMSG-200-SVE Pilot Test	11/04/98	10:15 AM	---	3.4	3.9	10.2	---	---	---	130.9	---	---	>6,000						
GMSG-200-SVE Pilot Test	11/04/98	10:30 AM	---	4.8	3.9	10	---	---	---	130.9	---	---	>6,000						
GMSG-200-SVE Pilot Test	11/04/98	10:45 AM	---	5.7	3.9	10	---	---	---	130.9	---	---	>6,000						
GMSG-200-SVE Pilot Test	11/04/98	11:15 AM	---	7.5	3.7	10.1	---	---	---	130.9	---	---	>6,000						
GMSG-200-SVE Pilot Test	11/04/98	11:45 AM	---	9.3	3.5	10	---	---	---	130.9	---	---	>6,000						
GMSG-202-SVE Pilot Test	11/03/98	11:53 AM	---	---	---	---	---	---	---	43.6	---	---	2,000	15.20	46	37	0.1		
GMSG-202-SVE Pilot Test	11/03/98	12:20 PM	---	15.3	4.3	6.9	---	---	---	44.7	---	---	2,050						
GMSG-202-SVE Pilot Test	11/03/98	12:50 PM	---	15.2	4.3	7.6	---	---	---	45.8	---	---	2,100						
GMSG-202-SVE Pilot Test	11/03/98	1:20 PM	---	15.1	4.2	7.8	---	---	---	48.0	---	---	2,200						
GMSG-214-SVE Pilot Test	11/04/98	1:15 PM	---	---	---	---	---	---	---	130.9	---	---	>6,000	81.0	78.9	329	0.1		
GMSG-214-SVE Pilot Test	11/04/98	1:30 PM	---	79.4	0.1	0.2	---	---	---	130.9	---	---	>6,000						
GMSG-214-SVE Pilot Test	11/04/98	2:00 PM	---	82.9	0.1	0	---	---	---	130.9	---	---	>6,000						
GMSG-214-SVE Pilot Test	11/04/98	2:30 PM	---	81.2	0.2	0	---	---	---	28.4	---	---	1,300						
GMSG-214-SVE Pilot Test	11/04/98	3:00 PM	---	81	0.2	0	---	---	---	28.4	---	---	1,300						
GMSG-214-SVE Pilot Test	11/04/98	3:30 PM	---	80.4	0.2	0	---	---	---	24.0	---	---	1,100						
GMSG-214-SVE Pilot Test	04/15/05	2:28 PM	---	81.9	0	1.6	---	---	---	<6	---	---	---	78.8	3	115	0.75		
GMSG-214-SVE Pilot Test	04/15/05	3:12 PM	---	81	0	1.6	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/15/05	3:50 PM	---	81.6	0	1.7	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/15/05	4:50 PM	---	81.1	0	1.7	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/15/05	5:47 PM	---	82	0	1.6	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/15/05	6:20 PM	---	81.4	0	1.7	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/16/05	11:20 AM	---	60.1	0.2	4.8	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/16/05	12:18 PM	---	78.2	0.1	1.8	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/16/05	1:23 PM	---	79.8	0	1.8	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/16/05	2:25 PM	---	78.7	0	1.8	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/16/05	3:17 PM	---	78.3	0	1.8	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/16/05	4:24 PM	---	77.9	0	1.8	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/16/05	5:20 PM	---	77.9	0	1.7	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/16/05	6:26 PM	---	78.1	0	1.8	---	---	---	<6	---	---	---						
GMSG-214-SVE Pilot Test	04/17/05	10:39 AM	---	83.3	0.1	1	---	---	---	<6	---	---	---						

Footnotes on Page 106.

Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾								OVA Readings ⁽³⁾								Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)			CO ₂ (% vol)		O ₂ (% vol)			Peak (ppmv)		Stable (ppmv)		Bkgrd (ppmv)		Average CH ₄ (%)	Average Flow Rate (CFM)	Flow Rate CFM	Flow Rate FPM	Monthly Methane Mass Removed (lbs)				
				CH ₄	CO ₂	O ₂	CH ₄	CO ₂	CH ₄	CO ₂	O ₂	CH ₄	CO ₂	CH ₄	CO ₂	CH ₄	CO ₂									
Emmet Area (continued)																										
GMSG-214-SVE Pilot Test	04/17/05	11:38 AM	---	83.6	0	1	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	---	---	---	---		
GMSG-214-SVE Pilot Test	04/17/05	12:31 PM	---	82.1	0	1	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	---	---	---	---		
GMSG-214-SVE Pilot Test	04/17/05	1:34 PM	---	80.2	0	1.2	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	---	---	---	---		
GMSG-214-SVE Pilot Test	04/17/05	2:20 PM	---	78.8	0	1.2	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	---	---	---	---		
GMSG-214-SVE Pilot Test	04/17/05	3:36 PM	---	77.3	0	1.3	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	---	---	---	---		
GMSG-214-SVE Pilot Test	04/17/05	4:30 PM	---	77	0	1.3	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	---	---	---	---		
GMSG-214-SVE Pilot Test	04/17/05	5:11 PM	---	76.7	0	1.3	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	---	---	---	---		
GMSG-214-SVE Pilot Test	04/17/05	5:26 PM	---	76.1	0.1	1.3	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	---	---	---	---		
GMSG-214-SVE System	05/23/05	2:48 PM	---	87.3	0	1	---	---	---	---	---	---	---	---	---	---	---	<0.3	---	---	---	38.7	3	270	3.61	
GMSG-214-SVE System	05/24/05	9:45 AM	---	71.2	0.1	2.7	---	---	---	---	---	---	---	---	---	---	---	<0.3	---	---	---	---	---	---		
GMSG-214-SVE System	05/25/05	8:10 AM	---	33	0.1	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-214-SVE System	05/26/05	8:47 AM	---	28.7	0	13.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-214-SVE System	05/26/05	8:58 AM	---	39.6	0.1	10.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-214-SVE System	05/27/05	8:53 AM	---	32.5	0.1	12.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-214-SVE System	05/31/05	8:30 AM	---	0.7	0	19.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-214-SVE System	05/31/05	10:03 AM	---	16.2	0.1	15.9	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	---	---	---		
GMSG-214-SVE System	06/01/05	7:35 AM	---	16.6	0.1	15.4	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	60.9	3	1,385	12	
GMSG-214-SVE System	06/01/05	2:36 PM	---	69.1	0.6	1.8	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	---	---	---		
GMSG-214-SVE System	06/02/05	1:17 PM	---	68.1	0.8	1.5	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	---	---	---		
GMSG-214-SVE System	06/03/05	1:01 PM	---	68.3	0.8	1.4	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	---	---	---		
GMSG-214-SVE System	06/06/05	1:01 PM	---	60.6	0.5	3.9	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	---	---	---		
GMSG-214-SVE System	06/07/05	2:06 PM	---	66.5	1.1	1.3	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	---	---	---		
GMSG-214-SVE System	06/08/05	1:35 PM	---	66.1	1.1	1.3	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	---	---	---		
GMSG-214-SVE System	06/15/05	8:20 AM	---	65.8	0.9	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-214-SVE System	06/22/05	9:07 AM	---	63.3	1.1	1.9	---	---	---	---	---	---	---	---	---	---	---	<13	---	---	---	---	---	---		
GMSG-214-SVE System	06/29/05	8:50 AM	---	64.8	0.8	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-215-SVE Pilot Test	11/05/98	9:21 AM	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22.9	---	---	1,050	90.4	6.0	29	0.1		
GMSG-215-SVE Pilot Test	11/05/98	10:00 AM	---	88.8	0	0	---	---	---	---	---	---	---	---	---	6.5	---	200 to 400	---	---	---	---	---	---		
GMSG-215-SVE Pilot Test	11/05/98	10:30 AM	---	90	0	0	---	---	---	---	---	---	---	---	---	2.2	---	100	---	---	---	---	---	---		
GMSG-215-SVE Pilot Test	11/05/98	11:00 AM	---	90.9	0	0	---	---	---	---	---	---	---	---	---	2.7	---	100 to 150	---	---	---	---	---	---		
GMSG-215-SVE Pilot Test	11/05/98	11:30 AM	---	91.2	0	0	---	---	---	---	---	---	---	---	---	2.7	---	100 to 150	---	---	---	---	---	---		

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	
Emmet Area (continued)																
GMSG-215-SVE Pilot Test	11/05/98	12:00 PM	---	91.1	0	0	---	---	---	2.5	---	100 to 130				
GMSG-215-SVE Pilot Test	11/05/98	12:30 PM	---	90.3	0	0	---	---	---	2.7	---	100 to 150				
GM-24B	06/15/99	---	65	93.1	1.3	0	---	---	---	0.2	11	---	88.5	0.19	165	15
GM-24B	06/16/99	---	74	88.6	1.3	0	---	---	---	0.2	11	---				
GM-24B	06/17/99	---	45	93.5	1.3	0	---	---	---	0.2	11	---				
GM-24B	06/18/99	---	55	94.6	1.3	0	---	---	---	0.2	12	---				
GM-24B	06/19/99	---	35	92.5	1.2	0	---	---	---	0.2	13	---				
GM-24B	06/20/99	---	65	95	1.2	0	---	---	---	0.3	16	---				
GM-24B	06/21/99	2:20 PM	1.9	88.1	1.3	0	---	---	---	0.2	12	---				
GM-24B	06/22/99	10:00 AM	9	89.9	1.2	0	---	---	---	0.2	12	---				
GM-24B	06/23/99	11:15 AM	10.4	59.3	1.2	0	---	---	---	<17	<10	---				
GM-24B	06/24/99	8:32 AM	4	91.3	1.3	0	---	---	---	0.2	12	---				
GM-24B	06/25/99	8:38 AM	6	90.8	1.2	0	---	---	---	0.2	10	---				
GM-24B	06/26/99	9:45 AM	4.4	81.3	1.3	0	---	---	---	0.2	11	---				
GM-24B	06/27/99	8:36 AM	5.4	89.6	1.3	0	---	---	---	0.2	11	---				
GM-24B	06/28/99	9:11 AM	12.2	89.6	1.2	0	---	---	---	0.2	11	---				
GM-24B	06/28/99	9:11 AM	12.2	89.6	1.2	0	---	---	---	---	11	---				
GM-24B	06/29/99	8:50 AM	9	89.9	1.3	0	---	---	---	0.2	11	---				
GM-24B	06/30/99	9:09 AM	4.1	88.1	1.2	0	---	---	---	0.2	11	---				
GM-24B	07/01/99	8:34 AM	40	82	1.1	0	---	---	---	0.2	13	---	92.5	0.19	355	31
GM-24B	07/02/99	8:22 AM	42	98.7	1.2	0	---	---	---	0.2	12	---				
GM-24B	07/03/99	8:59 AM	65	89	1.2	0	---	---	---	0.2	11	---				
GM-24B	07/04/99	8:30 AM	60	88	1.3	0	---	---	---	0.2	11	---				
GM-24B	07/05/99	8:20 AM	70	88.3	1.2	0	---	---	---	0.2	11	---				
GM-24B	07/06/99	8:38 AM	82	88.9	1.2	0	---	---	---	0.2	11	---				
GM-24B	07/07/99	8:16 AM	>150	89.7	1.1	0	---	---	---	0.2	11	---				
GM-24B	07/08/99	8:47 AM	102	91.5	1.2	0	---	---	---	0.2	12	---				
GM-24B	07/09/99	9:25 AM	91	92.9	1.1	0.1	---	---	---	0.2	11	---				
GM-24B	07/10/99	10:30 AM	91	96.8	1.2	0.2	---	---	---	0.2	13	---				
GM-24B	07/11/99	7:58 AM	105	90.5	1.2	0	---	---	---	0.2	12	---				
GM-24B	07/12/99	8:21 AM	96	90.7	1.1	0	---	---	---	0.2	12	---				
GM-24B	07/12/99	4:16 PM	---	97.5	1.3	0	---	---	---	---	---	---				
GM-24B	07/18/99	3:30 PM	>150	110	1.4	0	---	---	---	<10	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days	
				Emmet Area (continued)													
GM-24B	08/09/99	2:21 PM	25	108.3	1.3	0	---	---	---	---	---	<10	---	100.0	0.17	333	31
GM-24B	08/18/99	9:47 AM	>150	110.5	1.5	0	---	---	---	---	---	---	---	---	---	---	---
GM-24B	09/28/99	2:17 PM	>150	115.8	1.6	0	---	---	---	---	---	---	---	100.0	0.17	322	30
GM-24B	10/26/99	9:45 AM	>150	123.9	1.7	0	---	---	---	---	---	<10	---	100.0	0.17	333	31
GM-24B	11/04/99	2:38 PM	0.03	91.9	1.4	0	---	---	---	---	---	---	---	99.4	0.20	390	30
GM-24B	11/08/99	11:40 AM	13	106.8	1.6	0	---	---	---	---	---	---	---	---	---	---	---
GM-24B	12/--/99 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	---	100.0	0.20	406	31
GM-24B	1/--/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	---	100.0	0.20	406	31
GM-24B	02/06/00	11:55 AM	>150	109.5	1.6	0	---	---	---	---	---	3 to >20	---	100.0	0.24	448	29
GM-24B	02/07/00	8:38 AM	>150	108.9	1.5	0	---	---	---	---	---	13	---	---	---	---	---
GM-24B	02/17/00	11:05 AM	30	93.8	1.4	0	---	---	---	---	---	13	---	---	---	---	---
GM-24B	02/22/00	2:29 PM	40	94.5	1.4	0	---	---	---	---	---	>20	---	---	---	---	---
GM-24B	03/05/00	11:15 AM	>150	---	---	---	---	---	-0.49	---	---	12	---	89.3	0.27	476	31
GM-24B	03/31/00	2:01 PM	55	89.3	1.3	0.4	---	---	---	---	---	>20	---	---	---	---	---
GM-24B	04/--/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	---	88.9	0.24	418	30
GM-24B	05/--/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	---	88.9	0.24	432	31
GM-24B	06/03/00	4:15 PM	50	90.4	1.3	0	---	---	---	---	---	12	---	88.5	0.22	376	30
GM-24B	06/06/00	11:01 AM	70	91.5	1.3	0	---	---	---	---	---	7 to 17	---	---	---	---	---
GM-24B	06/19/00	5:20 PM	0.5	86.1	1.2	0	---	---	---	---	---	<10	---	---	---	---	---
GM-24B	06/28/00	3:14 PM	30	88.8	1.3	0	---	---	---	---	---	4 to 20	---	---	---	---	---
GM-24B	06/29/00	5:19 PM	15	85.8	1.3	0	---	---	---	---	---	>20	---	---	---	---	---
GM-24B	07/10/00	2:25 PM	>150	85.7	1.1	0	---	---	---	---	---	>20	---	100.0	0.28	549	31
GM-24B	07/23/00	9:45 AM	>150	118.1	1.5	0	---	---	---	---	---	13	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass (lbs)	Days	
				Emmet Area (continued)				Average Flow Rate Rate FPM	Days								
GM-24B	08/28/00	3:22 PM	>150	106	1.4	0	---	---	---	---	---	12 to 15	---	100.0	0.23	449	31
GM-24B	09/11/00	10:41 AM	>150	112.7	0.6	0	---	---	---	---	---	>20	---	100.0	0.33	408	19
GM-24B	10/24/00	4:50 PM	30	93.7	1.3	0	---	---	---	---	---	10	---	93.7	0.17	312	31
GM-24B	11/22/00	11:05 AM	28	100.4	1.4	0	---	---	---	---	---	20	---	100.0	0.33	644	30
GM-24B	12/04/00	3:55 PM	>150	101.4	1.4	0	---	---	---	---	---	20	---	100.0	0.33	666	31
GM-24B	01/10/01	9:47 AM	33	99.5	1.6	1.2	---	---	---	---	---	20	---	99.5	0.33	662	31
GM-24B	02/21/01	11:15 AM	>150	107.6	1.5	0	---	---	---	---	---	11	---	100.0	0.18	331	28
GM-24B	03/20/01	11:05 AM	1	93.4	1.3	0	---	---	---	---	---	10	---	93.4	0.17	311	31
GM-24B	04/19/01	10:07 AM	>150	110.8	1.4	0	---	---	---	---	---	5	---	100.0	0.16	306	30
GM-24B	04/21/01	11:25 AM	---	---	---	---	---	---	---	---	---	14	---				
GM-24B	05/15/01	10:17 AM	>150	118.3	1.1	0	---	---	---	---	---	13	---	100.0	0.22	433	31
GM-24B	06/13/01	4:08 PM	>150	115.1	1.2	0	---	---	---	---	---	4	---	100.0	0.07	129	30
GM-24B	07/12/01	5:00 PM	>150	99.8	1	0.5	---	---	---	---	---	16	---	99.8	0.27	532	31
GM-24B	08/10/01	8:21 AM	>150	107.8	1.2	0.2	---	---	---	---	---	15.5	---	100.0	0.26	516	31
GM-24B	09/08/01	4:20 PM	>150	109.9	1.2	0	---	---	---	---	---	15	---	100.0	0.25	483	30
GM-24B	10/07/01	12:20 PM	>150	117.6	1.5	0	---	---	---	---	---	14	---	100.0	0.23	466	31
GM-24B	11/14/01	11:15 AM	>150	108.7	1.3	0	---	---	---	---	---	13	---	100.0	0.22	419	30
GM-24B	12/19/01	9:34 AM	>150	115.4	1.3	0	---	---	---	---	---	16	---	100.0	0.27	533	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)							
										Rate SCFH	Rate FPM	Days							
Emmet Area (continued)																			
GM-24B	01/11/02	9:10 AM	>150	130	1.4	0	---	---	---	---	15	---	100.0	0.25	499	31			
GM-24B	02/16/02	2:52 PM	>150	128.9	1.3	0	---	---	---	---	15	---	100.0	0.25	451	28			
GM-24B	03/14/02	9:15 AM	>150	130	1.4	0	---	---	---	---	14	---	100.0	0.23	466	31			
GM-24B	04/19/02	9:04 AM	>150	123	1.3	0	---	---	---	---	13	---	100.0	0.22	419	30			
GM-24B	05/17/02	8:25 AM	>150	>150	1.6	0	---	---	---	---	17	---	100.0	0.28	566	31			
GM-24B	06/03/02	9:43 AM	>150	105.6	1.1	0	---	---	---	---	18	---	100.0	0.30	580	30			
GM-24B	07/12/02	4:12 PM	>150	115.8	1.3	0	---	---	---	---	19	---	100.0	0.317	633	31			
GM-24B	08/14/02	4:55 PM	>200	>150	1.9	0	---	---	---	---	19.5	---	100.0	0.325	649	31			
GM-24B	09/24/02	10:56 AM	>200	94.5	1.2	0.8	---	---	---	---	17.5	---	94.5	0.292	533	30			
GM-24B	10/14/02	10:32 AM	>200	107.5	1.2	0	---	---	---	---	20	---	100.0	0.333	666	31			
GM-24B	11/19/02	9:49 AM	>200	112.4	1.2	0	---	---	---	---	17	---	100.0	0.283	548	30			
GM-24B	12/02/02	2:00 PM	>200	116.9	1.4	0	---	---	---	---	18	---	100.0	0.300	599	31			
GM-24B	01/03/03	1:43 PM	>200	124	1.4	0	---	---	---	---	15	---	100.0	0.250	499	31			
GM-24B	02/12/03	10:41 AM	>200	112.9	1.1	0	---	---	---	---	17	---	100.0	0.283	511	28			
GM-24B	03/06/03	2:02 PM	>200	100	1	0	---	---	---	---	17.5	---	100.0	0.292	583	31			
GM-24B	04/02/03	1:10 PM	>200	100	1	0	---	---	---	---	---	---	100.0	0.296	572	30			
GM-24B	05/01/03	11:14 AM	>200	94.2	0.9	0	---	---	---	---	18	---	94.2	0.300	564	31			
GM-24B	06/05/03	10:55 AM	>200	99.2	0.9	0	---	---	---	---	18	---	99.2	0.300	575	30			

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
	Emmet Area (continued)															
GM-24B	07/16/03	12:38 PM	>200	94.1	1.1	0.4	---	---	---	---	17.5	---	94.1	0.29	548	31
GM-24B	08/05/03	1:50 PM	>200	93.3	0.9	0.2	---	---	---	---	18	---	93.3	0.30	559	31
GM-24B	09/26/03	1:28 PM	>200	94.9	1.0	0	---	---	---	---	17	---	94.9	0.28	520	30
GM-24B	10/15/03	10:19 AM	>200	98.5	1.1	0	---	---	---	---	16	---	98.5	0.27	519	30.7
GM-24B	11/11/03	12:31 PM	>200	104.1	1.1	0	---	---	---	---	19	---	100	0.32	612	30
GM-24B	12/17/03	1:06 PM	>200	115.1	1.1	0	---	---	---	---	18	---	100	0.30	599	31
GM-24B	01/22/04	9:00 AM	20.3	110.5	1.2	0	---	---	---	---	17	---	100	0.28	566	31
GM-24B	02/04/04	1:13 PM	12.6	97.1	1.2	0	---	---	---	---	17	---	97.1	0.28	514	29
GM-24B	3/--/04 ⁽⁴⁾	--	--	--	--	--	---	---	---	---	---	---	100	0.28	559	31
GM-24B	4/--/04 ⁽⁴⁾	11:20 AM	--	--	--	--	---	---	---	---	---	---	100	0.28	541	30
GM-24B	05/26/04	7:45 AM	5	93.4	1.1	0	---	---	---	---	---	---	93.4	0.26	479	31
GM-24B	06/08/04	2:50 PM	1.6	87.4	0.9	0.2	---	---	---	---	14	---	87.4	0.23	394	30
GM-24B	07/08/04	3:30 PM	9.1	94.5	1.0	0	---	---	---	---	17	---	94.5	0.28	535	31
GM-24B	08/05/04	5:30 PM	7.7	89.8	1.0	0.2	---	---	---	---	17	---	89.8	0.28	508	31
GM-24B	09/17/04	1:30 PM	9.3	88.9	1.0	0.3	---	---	---	---	15	---	88.9	0.25	430	30
GM-24B	10/27/04	4:05 PM	8.1	105.2	1.1	0	---	---	---	0.28	17	---	100.0	0.28	566	31
GM-24B	11/12/04	2:22 PM	10.3	99	1.1	0	---	---	---	0.22	13	---	99.0	0.22	415	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Emmet Area (continued)												
GM-24B	01/06/05	12:11 PM	8.6	109.1	1.1	0	---	---	---	>0.33	>20	---	100.0	0.42	832	31
GM-24B	01/18/05	2:32 PM	6.3	92.5	1.1	0.1	---	---	---	---	---	---	92.5	0.30	554	31
GM-24B	02/08/05	11:47 AM	8.3	107.2	1.1	0	---	---	---	0.3	18	---	100.0	0.30	541	28
GM-24B	03/15/05	11:10 AM	3.5	115.9	1.1	0	---	---	---	0.28	17	---	100.0	0.28	566	31
GM-24B	04/04/05	1:10 PM	8.1	94.1	0.9	0	---	---	---	0.17	10	---	94.1	0.17	303	30
GM-24B	05/12/05	9:33 AM	6	90.1	1.1	0	---	---	---	0.22	13	---	90.1	0.22	390	31
GM-24B	06/15/05	8:55 AM	7.3	98.7	1	0	---	---	---	>0.33	>20	---	98.7	0.33	636	30
GMSG-215	07/13/99	11:18 AM	85	95.2	0	0	---	---	---	---	10 to 60	---				
GMSG-215	07/14/99	8:01 AM	85	92.5	0	0	---	---	---	---	<10 to 72	---				
GMSG-215	07/15/99	10:50 AM	79	94	0	0	---	---	---	---	24	---				
GMSG-215	07/16/99	11:30 AM	84	97	0	0	---	---	---	---	20	---				
GMSG-215	07/17/99	10:25 AM	79	94	0	8	---	---	---	---	18	---				
GMSG-215	07/18/99	8:50 AM	80	94.5	0	0	---	---	---	---	18	---				
GMSG-215	07/19/99	8:30 AM	77	94.3	0	0	---	---	---	---	18	---				
GMSG-215	07/20/99	8:18 AM	65	92.2	0	0	---	---	---	---	0 to >100	---				
GMSG-215	07/21/99	7:52 AM	71	91.6	0	0	---	---	---	---	<10	---				
GMSG-215	07/22/99	12:52 PM	69	95.9	0	0	---	---	---	---	<10 to 100	---				
GMSG-215	07/23/99	10:25 AM	79	93.5	0	0	---	---	---	---	<10 to >100	---				
GMSG-215	07/24/99	8:05 AM	74	92.5	0	0	---	---	---	---	<10 to 56	---				
GMSG-215	07/25/99	9:02 AM	75	91.2	0	0	---	---	---	---	<10 to 52	---				
GMSG-215	07/26/99	8:01 AM	74	90.4	0	0	---	---	---	---	<10 to 42	---				
GMSG-215	07/27/99	12:38 PM	74	91.2	0	0	---	---	---	---	<10 to >100	---				
GMSG-215	08/09/99	11:14 AM	70	106	0	0	---	---	---	---	20	---	100.0	0.38	749	31
GMSG-215	08/18/99	8:26 AM	69	100.6	0	0	---	---	---	---	25	---				
GMSG-215	09/28/99	2:28 PM	62	101.4	0	0	---	---	---	---	---	---	100.0	0.31	604	30
GMSG-215	10/26/99	8:26 AM	39	100.3	0	0	---	---	---	---	15	---	100.0	0.25	499	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	Days
				Emmet Area (continued)												
GMSG-215	11/04/99	11:21 AM	12	89.1	0	0	---	---	---	---	15 to 25	---	96.2	0.33	620	30
GMSG-215	11/08/99	10:01 AM	18	103.2	0	0	---	---	---	---	20	---				
GMSG-215	12/-/99 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	96.4	0.54	1,043	31
GMSG-215	01/31/00	3:20 PM	50	96.6	0	0	---	---	---	---	0 to 90	---	96.6	0.75	1,447	31
GMSG-215	02/06/00	11:05 AM	62	98.6	0	0	---	---	---	---	0 to 50	---	95.0	0.23	407	29
GMSG-215	02/07/00	8:30 AM	45	95.2	0	0	---	---	---	---	10	---				
GMSG-215	02/17/00	8:18 AM	25	95.7	0	0	---	---	---	---	10	---				
GMSG-215	02/22/00	2:43 PM	25	90.3	0	0	---	---	---	---	10	---				
GMSG-215	03/15/00	10:29 AM	12.2	94.7	0	0	---	---	---	---	15	---	91.7	0.21	382	31
GMSG-215	03/31/00	9:59 AM	25	88.7	0	0	---	---	---	---	10	---				
GMSG-215	04/-/00 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	90.4	0.19	327	30
GMSG-215	05/01/00	1:32 PM	50	89	0	0	---	---	---	---	10	---	89.0	0.17	296	31
GMSG-215	06/06/00	10:51 AM	18	87.5	0	0	---	---	---	---	<10 to 40	---	85.5	0.08	138	30
GMSG-215	06/19/00	1:43 PM	5.45	84.4	0	0	---	---	---	---	5	---				
GMSG-215	06/28/00	4:40 PM	7	84.7	0	0	---	---	---	---	<10 to 55	---				
GMSG-215	07/23/00	9:58 AM	14	107.6	0	0	---	---	---	---	0 to 10	---	100.0	0.08	166	31
GMSG-215	08/28/00	3:36 PM	30	92.6	0	0	---	---	---	---	0-10	---	92.6	0.08	154	31
GMSG-215	09/11/00	10:50 AM	---	94.9	0	0	---	---	---	---	<10	---	94.9	0.17	306	30
GMSG-215	09/11/00	3:00 PM	24	---	---	---	---	---	---	---	---	---				
GMSG-215	10/07/00	1:16 PM	6.8	89.7	0	0	---	---	---	---	---	---	89.3	0.67	1,188	31
GMSG-215	10/24/00	5:00 PM	11	88.8	0	0	---	---	---	---	0 to 80	---				
GMSG-215	11/22/00	10:55 AM	18	95.3	0	0	---	---	---	---	10	---	95.3	0.17	307	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation							
				CH ₄ (% vol)			CO ₂ (% vol)			O ₂ (% vol)							Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days			
				CH ₄	CO ₂	O ₂	CH ₄	CO ₂	O ₂	CH ₄	CO ₂	O ₂											
Emmet Area (continued)																							
GMSG-215	12/04/00	3:47 PM	30	93.7	0	0	---	---	---	---	---	---	3	---	93.7	0.05	94	31					
GMSG-215	01/10/01	10:15 AM	6.3	95.1	0	0	---	---	---	---	---	---	<5	---	95.1	0.08	158	31					
GMSG-215	02/21/01	11:32 AM	93	97.6	0	0	---	---	---	---	---	---	20 to 50	---	97.6	0.58	1,027	28					
GMSG-215	03/20/01	10:50 AM	3	90.4	0	0	---	---	---	---	---	---	0 to 50	---	90.4	0.42	752	31					
GMSG-215	04/19/01	9:52 AM	15	95.6	0	0	---	---	---	---	---	---	0 to 45	---	95.6	0.29	539	30					
GMSG-215	04/21/01	11:21 AM	---	---	---	---	---	---	---	---	---	---	15 to 20	---	---								
GMSG-215	05/15/01	10:05 AM	20	101.3	0	0	---	---	---	---	---	---	10	---	100.0	0.17	333	31					
GMSG-215	06/13/01	4:30 PM	95	102.3	0	0	---	---	---	---	---	---	25	---	100.0	0.42	805	30					
GMSG-215	07/12/01	4:52 PM	21	92.8	0	0.3	---	---	---	---	---	---	30	---	92.8	0.50	927	31					
GMSG-215	08/10/01	11:24 AM	50	103.2	0	0.1	---	---	---	---	---	---	42	---	100.0	0.70	1,398	31					
GMSG-215	09/08/01	2:30 PM	7.82	90.1	0	0	---	---	---	---	---	---	<10	---	90.1	0.17	290	30					
GMSG-215	10/07/01	12:10 PM	30	99.3	0	0	---	---	---	---	---	---	30	---	99.3	0.50	992	31					
GMSG-215	11/14/01	11:30 AM	85	99.7	0	0	---	---	---	---	---	---	10	---	99.7	0.17	321	30					
GMSG-215	12/19/01	10:01 AM	97	108.7	0	0	---	---	---	---	---	---	10	---	100.0	0.17	333	31					
GMSG-215	01/11/02	10:00 AM	56	114	0	0	---	---	---	---	---	---	10	---	100.0	0.17	333	31					
GMSG-215	02/16/02	3:11 PM	12	113.1	0	0	---	---	---	---	---	---	0 to 30	---	100.0	0.17	301	28					
GMSG-215	03/14/02	9:51 AM	89	120.3	0	0	---	---	---	---	---	---	<10	---	100.0	0.17	333	31					
GMSG-215	04/19/02	9:23 AM	106	114	0	0	---	---	---	---	---	---	10	---	100.0	0.17	322	30					

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Emmet Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
GMSG-215	05/17/02	9:05 AM	100	115	0	0	---	---	---	---	>20	---	100.0	0.33	666	31
GMSG-215	06/03/02	9:24 AM	110	100.9	0	0	---	---	---	---	2	---	100.0	0.03	64	30
GMSG-215	07/12/02	4:26 PM	25	101.7	0	0	---	---	---	---	4.5	---	100.0	0.08	150	31
GMSG-215	08/14/02	5:00 PM	126.5	110.4	0	0	---	---	---	---	4.5	---	100.0	0.08	150	31
GMSG-215	09/24/02	11:13 AM	121	95.7	0	0.7	---	---	---	---	20	---	95.7	0.33	617	30
GMSG-215	10/14/02	10:55 AM	126.5	109.4	0	0	---	---	---	---	20	---	100.0	0.33	666	31
GMSG-215	11/19/02	10:37 AM	124.9	115.4	0	0	---	---	---	---	8	---	100.0	0.13	258	30
GMSG-215	12/05/02	11:28 AM	113.1	118.2	0	0	---	---	---	---	5	---	100.0	0.08	166	31
GMSG-215	01/03/03	1:52 PM	118.8	123.1	0	0	---	---	---	---	4	---	100.0	0.07	133	31
GMSG-215	02/12/03	10:57 AM	122.5	116.6	0	0	---	---	---	---	3	---	100.0	0.05	90	28
GMSG-215	03/06/03	2:53 PM	126.2	101.6	0	0	---	---	---	---	3	---	100.0	0.05	100	31
GMSG-215	04/02/03	2:20 PM	122.2	105.3	0	0	---	---	---	---	3	---	100.0	0.05	97	30
GMSG-215	05/01/03	11:58 AM	132.8	97.5	0	0	---	---	---	---	6	---	97.5	0.10	195	31
GMSG-215	06/05/03	11:30 AM	118.9	96.2	0	0	---	---	---	---	3.5	---	96.2	0.06	108	30
GMSG-215	07/16/03	12:30 PM	122	91.5	0.0	0.3	---	---	---	---	6	---	91.5	0.10	183	31
GMSG-215	08/05/03	1:59 PM	122.8	92.8	0.0	0.2	---	---	---	---	7	---	92.8	0.12	216	31
GMSG-215	09/26/03	1:07 PM	120.4	95.3	0.0	0	---	---	---	---	10	---	95.3	0.17	307	30
GMSG-215	10/15/03	11:06 AM	115.1	97	0.0	0	---	---	---	---	---	---	97.0	0.17	323	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Emmet Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
GMSG-215	11/11/03	12:41 PM	121.1	105.1	0.0	0	---	---	---	---	8	---	100.0	0.13	258	30
GMSG-215	12/17/03	1:21 PM	118	107.5	0.0	0	---	---	---	---	6	---	100.0	0.10	200	31
GMSG-215	01/22/04	9:10 AM	101.3	102.3	0.0	0	---	---	---	---	7	---	100.0	0.12	233	31
GMSG-215	02/04/04	1:50 PM	106.3	101.4	0.0	0	---	---	---	---	6	---	100.0	0.10	187	29
GMSG-215	03/01/04	10:35 AM	115.4	100.5	0.0	0	---	---	---	---	7	---	100.0	0.12	233	31
GMSG-215	04/04/04	10:40 AM	106.7	98.3	0.0	0.5	---	---	---	---	6	---	99.0	0.08	159	30
GMSG-215	04/20/04	11:54 AM	115.4	99.7	0.0	0	---	---	---	---	4	---				
GMSG-215	05/26/04	8:10 AM	26.6	90.5	0.0	0	---	---	---	---	---	---	90.5	0.10	181	31
GMSG-215	06/08/04	2:40 PM	68.3	87.9	0.0	0.1	---	---	---	---	7	---	87.9	0.12	198	30
GMSG-215	07/08/04	3:20 PM	122.9	99.1	0.0	0	---	---	---	---	4	---	99.1	0.07	132	31
GMSG-215	08/05/04	5:36 PM	120.8	95.3	0.0	0	---	---	---	---	5	---	95.3	0.08	159	31
GMSG-215	09/17/04	1:12 PM	121.3	92.7	0.0	0.4	---	---	---	---	5.5	---	92.7	0.09	164	30
GMSG-215	10/27/04	4:15 PM	117.4	109.9	0	0	---	---	---	0.11	6.5	---	100.0	0.11	216	31
GMSG-215	11/12/04	1:41 PM	117.6	100.9	0	0	---	---	---	0.09	5.5	---	100.0	0.09	177	30
GMSG-215	01/06/05	12:05 PM	125.8	112	0	0	---	---	---	0.13	8	---	100.0	0.13	266	31
GMSG-215	01/18/05	2:21 PM	27.8	88.9	0	0.1	---	---	---	0.08	4.5	---	88.9	0.08	133	31
GMSG-215	02/08/05	11:54 AM	116.7	112.5	0	0	---	---	---	0.1	6	---	100.0	0.10	180	28
GMSG-215	03/15/05	10:55 AM	113.6	119.2	0	0	---	---	---	0.08	4.5	---	100.0	0.08	150	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾							OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	Days								
	Emmet Area (continued)																				
GMSG-215	04/04/05	1:05 PM	120.4	98.5	0	0	---	---	---	>0.17	>10	---	98.5	0.17	317	30					
GMSG-215	05/12/05	9:23 AM	66.4	92.4	0	0	---	---	---	>0.17	>10	---	92.4	0.17	308	31					
GMSG-215	06/15/05	9:02 AM	115.6	99.5	0	0	---	---	---	>0.17	>10	---	99.5	0.17	321	30					
Riverside Disposal Area																					
SVE System	08/08/00	5:50 PM	---	92.5	4.4	0								171.8	---	---	86.5	100.0	128,211	23	
SVE System	08/19/00	5:49 PM	---	92.6	4.5	0	---	---	---	159.5	---	---									
SVE System	08/29/00	4:40 PM	---	84.7	4.6	0	---	---	---	34.4	---	---									
SVE System	08/31/00	11:37 AM	---	76.2	4.3	0.3	---	---	---	34.4	---	---									
SVE System	09/20/00	8:30 AM	---	---	---	---	---	---	---	39.3	---	---	85.8	50.3	25,034	9					
SVE System	09/25/00	2:11 PM	---	85.8	4.6	0	---	---	---	61.4	---	---									
SVE System	10/02/00	2:14 PM	---	87.4	4.3	0	---	---	---	51.5	---	---	78.05	58.8	82,773	28					
SVE System	10/07/00	9:25 AM	---	70	4.1	3.5	---	---	---	63.8	---	---									
SVE System	10/09/00	8:45 AM	---	74.5	4.2	2.8	---	---	---	61.4	---	---									
SVE System	10/09/00	12:33 PM	---	77.4	4	1.9	---	---	---	63.8	---	---									
SVE System	10/09/00	5:15 PM	---	67.4	3.3	3.6	---	---	---	72.4	---	---									
SVE System	10/13/00	11:25 AM	---	85.8	4	0.9	---	---	---	63.8	---	---									
SVE System	10/16/00	3:00 PM	---	78	3.9	1	---	---	---	46.6	---	---									
SVE System	10/19/00	4:30 PM	---	77.8	3.6	2	---	---	---	61.4	---	---									
SVE System	10/23/00	12:11 PM	---	80.8	3.8	0.5	---	---	---	44.2	---	---									
SVE System	10/31/00	8:58 AM	---	81.4	3.6	1.1	---	---	---	58.9	---	---									
SVE System	11/14/00	9:07 AM	---	87.7	3.4	0.4	---	---	---	36.8	---	---	87.7	36.8	62,412	30					
SVE System	12/05/00	10:52 AM	---	59.4	2.5	6.2	---	---	---	36.8	---	---	59.4	36.8	43,681	31					
SVE System	1/--/01 ⁽⁴⁾	--	---	---	---	---	---	---	---	0	---	---	29.7	18.4	3,170	9					
SVE System	02/24/01	1:06 PM	---	0	0	19.4	---	---	---	0	---	---	0	0	0	22					
SVE System	03/22/01	10:15 AM	---	0	0	20.5	---	---	---	35	---	---	42.7	35	29,852	31					

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
				Riverside Disposal Area (continued)												
SVE System	03/22/01	10:51 AM	---	50	2.5	8.2	---	---	---	---	---	---	---	---	---	
SVE System	03/22/01	10:52 AM	---	35.4	1.6	10.5	---	---	---	---	---	---	---	---	---	
SVE System	04/09/01	8:29 AM	---	42.6	2.9	8.5	---	---	---	25	---	---	42.6	25	20,587	30
SVE System	05/01/01	1:53 PM	---	48.4	3.8	3.3	---	---	---	25	---	---	48.4	25	24,169	31
SVE System	05/29/01	1:37 PM	---	0	0	19.5	1,800	---	-0.13	5	---	---	0.18	5	17	30
SVE System	07/20/01	9:23 AM	---	54	3.6	3.4	---	---	---	20	---	---	54	20	21,572	31
SVE System	08/20/01	7:30 AM	---	44.3	4	5.2	---	---	---	45	---	---	44.3	45	39,819	31
SVE System	09/09/01	8:30 AM	---	58.4	6.5	2.5	---	---	---	5	---	---	58.4	5	5,644	30
SVE System	10/06/01	2:50 PM	---	54.3	3.5	2.3	---	---	---	10	---	---	53.4	65	33,547	15
SVE System	10/10/01	7:15 AM	---	52.5	3.5	0	---	---	---	120	---	---	---	---	---	---
SVE System	11/07/01	4:24 PM	---	48.6	4.5	0.6	---	---	---	80	---	---	48.6	80	75,155	30
SVE System	12/18/01	4:06 PM	---	38	4.4	3.6	---	---	---	60	---	---	38	60	45,542	31
SVE System	01/10/02	3:40 PM	---	20	0	11.9	---	---	---	50	---	---	28.2	55	30,980	31
SVE System	01/28/02	1:50 PM	---	36.4	4.4	5.5	---	---	---	60	---	---	---	---	---	---
SVE System	02/28/02	1:40 PM	---	---	---	---	---	---	---	48	---	---	20.4	45	16,562	28
SVE System	02/28/02	8:45 AM	---	20.4	3.8	12.2	---	---	---	45	---	---	---	---	---	---
SVE System	03/08/02	9:00 AM	---	23.1	4.4	10.6	---	---	---	40	---	---	27	44.5	23,999	31
SVE System	03/08/02	2:49 PM	---	23.1	4.4	10.6	---	---	---	40	---	---	---	---	---	---
SVE System	03/22/02	10:06 AM	---	23.1	4.2	11.1	---	---	---	30	---	---	---	---	---	---
SVE System	03/25/02	1:10 PM	---	23.8	4.2	10.8	---	---	---	35 to 40	---	---	---	---	---	---
SVE System	03/29/02	12:47 PM	---	41.9	2.8	5.5	---	---	---	75	---	---	---	---	---	---
SVE System	04/12/02	10:44 AM	---	33.7	5.8	4.5	---	---	---	20	---	---	31.5	25	15,222	30
SVE System	04/29/02	10:10 AM	---	29.3	4.6	9.5	---	---	---	30	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
				Average CH ₄ (%)	Average Flow Rate (CFM)	Days										
Riverside Disposal Area (continued)																
SVE System	5/--/02 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	0	0	0	0
SVE System	6/--/02 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	0	0	0	0
SVE System	07/10/02	5:55 PM	--	--	--	--	--	--	--	50	--	--	44.5	65	40,071	21.5
SVE System	07/10/02	7:07 PM	--	44.7	5.1	1.6	--	--	--	--	--	--				
SVE System	07/11/02	4:50 PM	--	44.8	4.9	2	--	--	--	85	--	--				
SVE System	07/12/02	7:40 AM	--	46	4.7	2.3	--	--	--	85	--	--				
SVE System	07/30/02	7:45 AM	--	42.5	5.2	3.9	--	--	--	40	--	--				
SVE System	08/06/02	7:45 AM	--	40.2	5.1	4.4	--	--	--	40	--	--	40.85	37.5	30,598	31
SVE System	08/14/02	8:25 AM	--	41.5	4.9	4.3	--	--	--	35	--	--				
SVE System	09/24/02	12:45 PM	--	40.8	4.7	3.6	--	--	--	23	--	--	40.8	23.0	18,139	30
SVE System	10/14/02	12:43 PM	--	31.3	4.4	5.4	--	--	--	38	--	--	29.4	41.5	24,371	31
SVE System	10/15/02	1:42 PM	--	33.3	4.5	5	--	--	--	38	--	--				
SVE System	10/23/02	2:25 PM	--	25.1	4	6.5	--	--	--	50	--	--				
SVE System	10/30/02	2:47 PM	--	27.9	3.8	9.1	--	--	--	40	--	--				
SVE System	11/04/02	1:40 PM	--	29.5	3.7	9.4	--	--	--	36	--	--	26.3	38.5	19,573	30
SVE System	11/19/02	10:20 AM	--	23.1	2.9	11.6	--	--	--	41	--	--				
SVE System	12/02/02	9:56 AM	--	22.3	2.8	11.7	--	--	--	48	--	--	22	44.0	19,335	31
SVE System	12/17/02	10:47 AM	--	21.7	2.7	12.5	--	--	--	40	--	--				
SVE System	01/02/03	9:42 AM	--	19.9	2.6	13	--	--	--	40	--	--	20.8	40.0	16,619	31
SVE System	01/14/03	10:09 AM	--	21.7	2.8	12.4	--	--	--	40	--	--				
SVE System	02/25/03	11:14 AM	--	27.2	2.2	12.5	--	--	--	37.5	--	--	27.2	37.5	5,586	8.5
SVE System	03/05/03	2:54 PM	--	23.2	2.3	12.8	--	--	--	38	--	--	23.2	38.0	9,657	17
SVE System	04/15/03	10:18 AM	--	46	3.8	6.2	--	--	--	23	--	--	46.0	23.0	20,451	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)				Days			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)										
Riverside Disposal Area (continued)																			
SVE System	05/05/03	9:00 AM	---	28.6	3.1	9.7	---	---	---	29	---	---	28.6	29.0	16,567	31			
SVE System	06/05/03	11:07 AM	---	29.3	3.7	7.3	---	---	---	28.5	---	---	29.3	28.5	16,142	30			
SVE System	07/22/03	1:32 PM	---	25.1	2.2	8.1	---	---	---	77	---	---	25.1	77.0	38,605	31			
SVE System	08/05/03	1:25 PM	---	26.4	2.7	8.8	---	---	---	67	---	---	26.4	67.0	35,331	31			
SVE System	09/30/03	12:35 PM	---	11.1	1.9	13.2	---	---	---	82	---	---	11.1	82.0	1,173	2			
SVE System	10/07/03	2:53 PM	---	20.6	2.1	11.4	---	---	---	58	---	---	20	56.3	22,505	31			
SVE System	10/09/03	9:50 AM	---	20.7	2.2	11.2	---	---	---	60	---	---							
SVE System	10/15/03	1:51 PM	---	18.7	2.1	12.5	---	---	---	51	---	---							
SVE System	11/21/03	2:23 PM	---	15	2.2	13	---	---	---	40	---	---	15.0	40.0	11,598	30			
SVE System	12/16/03	3:04 PM	---	11	1.4	15.3	---	---	---	35	---	---	11.0	35.0	4,589	18.5			
SVE System	01/30/04	11:02 AM	---	15.4	2.1	12.4	---	---	---	---	50-75	---	15.4	62.5	2,791	4.5			
SVE System	02/13/04	11:42 AM	---	10.1	1.3	14.8	---	---	---	35	---	---	10.1	35.0	6,321	28			
SVE System	03/01/04	10:25 AM	---	11.2	1.4	14.8	---	---	---	35	---	---	11.2	35.0	3,915	15.5			
SVE System	04/16/04	10:50 AM	---	14.2	1.0	13.5	---	---	---	25	---	---	12.7	25.0	6,137	30			
SVE System	04/22/04	9:23 AM	---	11.2	1.1	15.4	---	---	---										
SVE System	05/04/04	7:30 AM	---	8	0.8	17.1	---	---	---	91	---	---	8.4	89.6	14,974	31			
SVE System	05/04/04	11:33 AM	---	9.2	1.0	17.2	---	---	---	91	---	---							
SVE System	05/04/04	3:58 PM	---	8.3	0.8	17.4	---	---	---	91	---	---							
SVE System	05/05/04	7:50 AM	---	8.2	0.9	17.6	---	---	---	94.5	---	---							
SVE System	05/06/04	7:27 AM	---	8.3	1.0	17	---	---	---	94	---	---							
SVE System	05/07/04	7:33 AM	---	6.9	0.8	17.4	---	---	---	94	---	---							
SVE System	05/10/04	11:01 AM	---	9.9	1.1	13.9	---	---	---	72	---	---							
SVE System	05/18/04	---	---	8.1	1.0	16.6	---	---	---										

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
Riverside Disposal Area (continued)																
SVE System	06/22/04	6:40 AM	---	---	---	---	---	---	---	11	---	---	5.4	47.9	2,331	14
SVE System	06/22/04	12:45 PM	---	0	0.1	19.9	---	---	---	70	---	---				
SVE System	06/22/04	1:33 PM	---	5.5	4.5	11.6	---	---	---							
SVE System	06/23/04	9:19 AM	---	2	0.4	19.1	---	---	---	55	---	---				
SVE System	06/24/04	2:46 PM	---	5.5	0.6	16.2	---	---	---	72	---	---				
SVE System	06/26/04	12:23 PM	---	7.5	1.0	15	---	---	---	64	---	---				
SVE System	06/27/04	2:41 PM	---	7.4	1.0	14.9	---	---	---	63	---	---				
SVE System	06/28/04	3:12 PM	---	9.9	1.2	17.2	---	---	---	0	---	---				
SVE System	07/01/04	11:18 AM	---	0	0.0	19.6	---	---	---	60	---	---	4.2	62.5	5,243	31
SVE System	07/06/04	8:42 AM	---	6.5	0.9	16.4	---	---	---	35	---	---				
SVE System	07/07/04	5:43 PM	---	4.9	0.6	17.5	---	---	---	77	---	---				
SVE System	07/08/04	2:46 PM	---	0	0.0	19.3	---	---	---	66	---	---				
SVE System	07/09/04	7:40 AM	---	6.9	1.1	16.2	---	---	---	71	---	---				
SVE System	07/11/04	10:40 AM	---	6.6	0.9	16.5	---	---	---	58	---	---				
SVE System	07/12/04	1:50 PM	---	7.2	0.9	16.5	---	---	---	63	---	---				
SVE System	07/19/04	1:40 PM	---	0.2	0.0	19.1	---	---	---	66	---	---				
SVE System	07/20/04	11:45 AM	---	4.3	0.6	17.3	---	---	---	65	---	---				
SVE System	07/22/04	8:21 AM	---	5.4	0.7	17.3	---	---	---	64	---	---				
SVE System	08/02/04	11:17 AM	---	4.2	0.5	17.7	---	---	---	54	---	---	3.3	65.0	2,802	20
SVE System	08/11/04	3:01 PM	---	3.8	0.4	18.4	---	---	---	60	---	---				
SVE System	08/13/04	9:51 AM	---	2.8	0.3	19	---	---	---	87	---	---				
SVE System	08/16/04	10:20 AM	---	2.6	0.3	19.2	---	---	---	86	---	---				
SVE System	08/19/04	8:28 AM	---	3	0.4	18.5	---	---	---	38	---	---				
SVE System	09/28/04	3:00 PM	---	5.9	0.4	18.1	---	---	---	102	---	---	7.5	102.0	1,163	2
SVE System	09/29/04	1:40 PM	---	9	0.5	17.5	---	---	---	102	---	---				
SVE System	10/01/04	3:06 PM	---	8.1	0.5	17.8	---	---	---	100	---	---	6.0	99.0	11,799	31
SVE System	10/08/04	10:04 AM	---	5.5	0.4	18.2	---	---	---	98	---	---				
SVE System	10/12/04	2:57 PM	---	4.3	0.4	18.7	---	---	---	99	---	---				
SVE System	11/10/04	9:07 AM	---	5	0.4	18.1	---	---	---	103	---	---	5.0	103.0	9,955	30

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Average CH ₄ (%)	Average Flow Rate (CFM)	Methane Mass Removed (lbs)				Monthly Days			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)										
Riverside Disposal Area (continued)																			
SVE System	12/21/04	3:36 PM	---	3.9	0.4	17.4	57,500	56,800	-0.45	105	---	---	3.9	105.0	8,180	31			
SVE System	01/27/05	1:22 PM	---	2	0.3	18.4	55,100	53,000	-3.72	122	---	---	2.0	122.0	4,874	31			
SVE System	02/04/05	3:15 PM	---	2.9	0.4	18.2	90,800	78,000	0.82	120	---	---	2.9	120.0	6,278	28			
SVE System	03/14/05	3:20 PM	---	1.8	0.3	18.9	61,800	52,500	7.39	112	---	---	1.8	101.5	3,649	31			
SVE System	03/17/05	3:35 PM	---	---	---	---	---	---	---	91	---	---	---	---	---	---			
SVE System	04/08/05	9:12 AM	---	7.9	1.2	15.5	---	---	---	80	---	---	7.9	80.0	12,217	30			
SVE System	05/09/05	12:11 PM	---	6.1	1.2	15.3	---	---	-0.5	77	---	---	6.1	77.0	2,830	9			
SVE System	06/10/05	8:03 AM	---	5.9	1.7	14.3	---	---	---	85	---	---	5.9	85.0	9,694	30			
GM-30/GM-46-SVE Pilot Test	08/03/99	2:25 PM	---	39.4	1.5	11	---	---	---	34.9	---	1,600	81.0	75.2	116,137	29.6			
GM-30/GM-46-SVE Pilot Test	08/03/99	2:55 PM	---	50.4	1.9	8.7	---	---	---	39.3	---	1,800	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/03/99	3:27 PM	---	52.9	2.1	8.7	---	---	---	31.1	---	1,250 to 1,600	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/03/99	3:57 PM	---	57.2	2.4	6.5	---	---	---	33.8	---	1,400 to 1,700	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/03/99	6:01 PM	---	72.6	3.6	3.8	---	---	---	39.3	---	1,800	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/04/99	2:43 PM	---	101.7	4.9	0.2	---	---	---	76.4	---	3,500	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/05/99	6:04 PM	---	101.8	4.9	0.1	---	---	---	91.6	---	4,200	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/06/99	7:08 PM	---	70	3.6	3.7	---	---	---	98.2	---	4,500	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/07/99	11:27 AM	---	104	5.1	0	---	---	---	104.7	---	4,800	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/08/99	9:53 AM	---	101.1	5	0	---	---	---	106.9	---	4,900	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/09/99	1:47 PM	---	94.2	4.6	0	---	---	---	98.2	---	4,500	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/10/99	9:35 AM	---	94	5	0	---	---	---	100.4	---	4,600	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/11/99	10:25 AM	---	93.8	4.7	0	---	---	---	102.5	---	4,700	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/16/99	5:26 PM	---	85.5	4.5	0	---	---	---	102.5	---	4,700	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/20/99	12:15 PM	---	85.9	4.5	0	---	---	---	54.5	---	2,500	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/23/99	5:52 PM	---	86.5	4.6	0	---	---	---	81.8	---	3,750	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	08/30/99	3:42 PM	---	86.1	4.4	0	---	---	---	81.8	---	3,750	---	---	---	---			
GM-30/GM-46-SVE Pilot Test	09/02/99	4:45 PM	---	83.1	4.3	0	---	---	---	70.9	---	3,250	83.1	70.9	10,281	2.7			

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Average Methane Mass Removed (lbs)
				Riverside Disposal Area (continued)												
GM-30A - SVE Pilot Test	08/21/04	2:45 PM	---	0	0.0	20.4	---	---	---	70	---	---	0	69.9	0	0.2
GM-30A - SVE Pilot Test	08/21/04	3:22 PM	---	0	0.0	20.3	---	---	---	70	---	---				
GM-30A - SVE Pilot Test	08/21/04	4:27 PM	---	0	0.0	20.3	---	---	---	71	---	---				
GM-30A - SVE Pilot Test	08/21/04	5:06 PM	---	0	0.0	20.4	---	---	---	70	---	---				
GM-30A - SVE Pilot Test	08/21/04	5:45 PM	---	0	0.0	20.3	---	---	---	69	---	---				
GM-30A - SVE Pilot Test	08/21/04	6:11 PM	---	0	0.0	20.3	---	---	---	69	---	---				
GM-30A - SVE Pilot Test	08/21/04	6:45 PM	---	0	0.0	20.3	---	---	---	70	---	---				
GM-43-SVE Pilot Test	11/07/98	8:52 AM	---	57.9	3.1	5.9	---	---	---	130.9	---	>6,000	85.9	83.5	578	0.1
GM-43-SVE Pilot Test	11/07/98	9:15 AM	---	88.8	5	0	---	---	---	67.6	---	3,100				
GM-43-SVE Pilot Test	11/07/98	9:45 AM	---	91	5.2	0	---	---	---	78.5	---	3,600				
GM-43-SVE Pilot Test	11/07/98	10:15 AM	---	90.7	5.2	0	---	---	---	78.5	---	3,600				
GM-43-SVE Pilot Test	11/07/98	10:45 AM	---	90.3	5.1	0	---	---	---	76.4	---	3,500				
GM-43-SVE Pilot Test	11/07/98	11:15 AM	---	91	5.2	0	---	---	---	76.4	---	3,500				
GM-43-SVE Pilot Test	11/07/98	11:45 AM	---	91.3	5.2	0	---	---	---	76.4	---	3,500				
GM-44-SVE Pilot Test	09/28/04	9:13 AM	---	6.4	0.6	17.6	---	---	---	41	---	---	16.4	38.7	68	0.2
GM-44-SVE Pilot Test	09/28/04	9:49 AM	---	14.7	1.2	15.3	---	---	---	38	---	---				
GM-44-SVE Pilot Test	09/28/04	10:13 AM	---	16.6	1.3	14.6	---	---	---	38	---	---				
GM-44-SVE Pilot Test	09/28/04	10:45 AM	---	17.8	1.4	14.3	---	---	---	38	---	---				
GM-44-SVE Pilot Test	09/28/04	11:21 AM	---	18.5	1.4	14.1	---	---	---	38	---	---				
GM-44-SVE Pilot Test	09/28/04	11:47 AM	---	19.1	1.4	13.9	---	---	---	38.5	---	---				
GM-44-SVE Pilot Test	09/28/04	12:17 PM	---	18.4	1.4	13.9	---	---	---	39	---	---				
GM-44-SVE Pilot Test	09/28/04	12:46 PM	---	20	1.6	13.7	---	---	---	39	---	---				
GM-45-SVE Pilot Test	11/07/98	1:29 PM	---	79.6	5.4	1.2	---	---	---	65.4	---	3,000	89.0	70.1	503	0.1
GM-45-SVE Pilot Test	11/07/98	1:45 PM	---	88.6	6	0	---	---	---	65.4	---	3,000				
GM-45-SVE Pilot Test	11/07/98	2:15 PM	---	89.1	6	0	---	---	---	65.4	---	3,000				
GM-45-SVE Pilot Test	11/07/98	2:45 PM	---	90.4	6.1	0	---	---	---	74.2	---	3,400				
GM-45-SVE Pilot Test	11/07/98	3:15 PM	---	91	6.1	0	---	---	---	72.0	---	3,300				
GM-45-SVE Pilot Test	11/07/98	3:45 PM	---	91.9	6.1	0	---	---	---	72.0	---	3,300				
GM-45-SVE Pilot Test	11/07/98	4:15 PM	---	92.5	6.2	0	---	---	---	76.4	---	3,500				
GM-45A-SVE Pilot Test	08/21/04	10:42 AM	---	0	0.0	20.5	---	---	---	42	---	---	6.7	29.6	21	0.2
GM-45A-SVE Pilot Test	08/21/04	11:07 AM	---	0.8	0.1	19.4	---	---	---	30	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)			CO ₂ (% vol)		O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Methane Mass Removed (lbs)
				Landtec Readings ⁽²⁾	OVA Readings ⁽³⁾	Flow Rate SCFH	Flow Rate FPM	Days											
Riverside Disposal Area (continued)																			
GM-45A-SVE Pilot Test	08/21/04	11:31 AM	---	0.7	0.0	19.4	---	---	---	30	---	---	---	---	---	---	---	---	
GM-45A-SVE Pilot Test	08/21/04	12:36 PM	---	6.7	0.9	15.5	---	---	---	25	---	---	---	---	---	---	---	---	
GM-45A-SVE Pilot Test	08/21/04	1:10 PM	---	10	1.2	13.6	---	---	---	25	---	---	---	---	---	---	---	---	
GM-45A-SVE Pilot Test	08/21/04	1:46 PM	---	13.4	1.8	11.8	---	---	---	30	---	---	---	---	---	---	---	---	
GM-45A-SVE Pilot Test	08/21/04	2:18 PM	---	15.3	2.1	10.7	---	---	---	25	---	---	---	---	---	---	---	---	
GM-47-SVE Pilot Test	11/06/98	9:06 AM	---	---	---	---	---	---	---	130.9	---	>6,000	89.3	84.1	605	0.1			
GM-47-SVE Pilot Test	11/06/98	9:30 AM	---	85.5	3.3	0	---	---	---	76.4	---	3,500							
GM-47-SVE Pilot Test	11/06/98	10:00 AM	---	88.1	3.5	0	---	---	---	76.4	---	3,500							
GM-47-SVE Pilot Test	11/06/98	10:30 AM	---	89.8	3.6	0	---	---	---	76.4	---	3,500							
GM-47-SVE Pilot Test	11/06/98	11:00 AM	---	91.2	3.6	0	---	---	---	76.4	---	3,500							
GM-47-SVE Pilot Test	11/06/98	11:30 AM	---	91.1	3.5	0	---	---	---	76.4	---	3,500							
GM-47-SVE Pilot Test	11/06/98	12:00 PM	---	89.8	3.3	0	---	---	---	76.4	---	3,500							
GM-48-SVE Pilot Test	11/06/98	12:57 PM	---	88.5	5.7	0	---	---	---	50.2	---	2,300	90.4	50.2	365	0.1			
GM-48-SVE Pilot Test	11/06/98	1:15 PM	---	88.5	5.8	0	---	---	---	50.2	---	2,300							
GM-48-SVE Pilot Test	11/06/98	1:45 PM	---	89.3	5.9	0	---	---	---	50.2	---	2,300							
GM-48-SVE Pilot Test	11/06/98	2:15 PM	---	90.2	6	0	---	---	---	50.2	---	2,300							
GM-48-SVE Pilot Test	11/06/98	2:45 PM	---	91.4	6.1	0	---	---	---	50.2	---	2,300							
GM-48-SVE Pilot Test	11/06/98	3:15 PM	---	92.2	6.2	0	---	---	---	50.2	---	2,300							
GM-48-SVE Pilot Test	11/06/98	3:45 PM	---	92.8	6.2	0	---	---	---	50.2	---	2,300							
GM-57-SVE Pilot Test	05/18/00	11:30 AM	---	0	0	20	---	---	---	---	---	---	13.6	2.3	20	1			
GM-57-SVE Pilot Test	05/18/00	12:14 PM	---	0	0	18.3	---	---	---	---	---	---							
GM-57-SVE Pilot Test	05/18/00	12:26 PM	---	0	0	20.3	---	---	---	---	---	---							
GM-57-SVE Pilot Test	05/18/00	12:45 PM	---	0	0	20.3	---	---	---	1.6	---	75							
GM-57-SVE Pilot Test	05/18/00	1:00 PM	---	0	0	20.3	---	---	---	1.5	---	70							
GM-57-SVE Pilot Test	05/18/00	1:13 PM	---	0	0	20.3	---	---	---	1.6	---	75							
GM-57-SVE Pilot Test	05/18/00	2:03 PM	---	0	0	20.5	---	---	---	1.4	---	65							
GM-57-SVE Pilot Test	05/18/00	2:56 PM	---	0	0	20.7	---	---	---	3.3	---	150							
GM-57-SVE Pilot Test	05/18/00	4:16 PM	---	0	0	20.8	---	---	---	3.1	---	140							
GM-57-SVE Pilot Test	05/18/00	5:04 PM	---	11.2	0	17.9	---	---	---	2.7	---	125							
GM-57-SVE Pilot Test	05/18/00	5:57 PM	---	33.6	0.3	12	---	---	---	3.9	---	180							
GM-57-SVE Pilot Test	05/18/00	6:15 PM	---	29.2	0.3	12.9	---	---	---	1.6	---	75							
GM-57-SVE Pilot Test	05/18/00	7:10 PM	---	36.7	0.4	10.8	---	---	---	1.5	---	70							

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)
				Riverside Disposal Area (continued)												
GM-57-SVE Pilot Test	05/19/00	8:03 AM	---	30.3	0.3	12.6	---	---	---	2.6	---	120				
GM-57-SVE Pilot Test	05/19/00	10:10 AM	---	42.9	0.5	9.4	---	---	---	2.2	---	100				
GM-57-SVE Pilot Test	05/19/00	11:33 AM	---	33.5	0.3	11.8	---	---	---	---	---	---				
GM-57-SVE Pilot Test	06/11/04	2:45 PM	---	0	0	20.1	---	---	---	---	---	---	0	---	0	0.13
GM-57-SVE Pilot Test	06/11/04	3:30 PM	---	0	0	19.9	---	---	---	---	---	---				
GM-57-SVE Pilot Test	06/11/04	4:45 PM	---	0	0	19.9	---	---	---	---	---	---				
GM-58-SVE Pilot Test	05/20/00	9:48 AM	---	3.8	0	19.7	---	---	---	4.1	---	190	1.2	15.6	12	1
GM-58-SVE Pilot Test	05/20/00	9:57 AM	---	4.1	0	19.6	---	---	---	3.7	---	170				
GM-58-SVE Pilot Test	05/20/00	10:16 AM	---	6.4	0	19.1	---	---	---	3.1	---	140				
GM-58-SVE Pilot Test	05/20/00	10:25 AM	---	0.9	0	20.8	---	---	---	8.5	---	390				
GM-58-SVE Pilot Test	05/20/00	10:47 AM	---	0.5	0	20.9	---	---	---	10.9	---	500				
GM-58-SVE Pilot Test	05/20/00	11:01 AM	---	0.5	0	20.9	---	---	---	10.9	---	500				
GM-58-SVE Pilot Test	05/20/00	11:15 AM	---	0.5	0	20.8	---	---	---	8.7	---	400				
GM-58-SVE Pilot Test	05/20/00	11:29 AM	---	0.5	0	20.9	---	---	---	8.7	---	400				
GM-58-SVE Pilot Test	05/20/00	12:35 PM	---	0.6	0	21.2	---	---	---	9.2	---	420				
GM-58-SVE Pilot Test	05/20/00	1:28 PM	---	0.4	0	21.2	---	---	---	12.7	---	580				
GM-58-SVE Pilot Test	05/20/00	2:28 PM	---	0.4	0	21.5	---	---	---	13.1	---	600				
GM-58-SVE Pilot Test	05/20/00	3:25 PM	---	0.4	0	21.7	---	---	---	16.4	---	750				
GM-58-SVE Pilot Test	05/20/00	4:24 PM	---	0	0	21.8	---	---	---	32.7	---	1,500				
GM-58-SVE Pilot Test	05/20/00	5:24 PM	---	0	0	21.5	---	---	---	32.7	---	1,500				
GM-58-SVE Pilot Test	05/21/00	7:58 AM	---	0.1	0	20.5	---	---	---	39.3	---	1,800				
GM-58-SVE Pilot Test	05/21/00	9:22 AM	---	0.1	0	20.7	---	---	---	34.9	---	1,600				
GM-58-SVE Pilot Test	06/03/00	8:15 AM	---	6.7	0.7	18.6	---	---	---	4.4	---	200	5.3	9.1	9	0.3
GM-58-SVE Pilot Test	06/03/00	8:25 AM	---	8.6	0	18.1	---	---	---	3.9	---	180				
GM-58-SVE Pilot Test	06/03/00	8:37 AM	---	8.5	0	18.1	---	---	---	3.7	---	170				
GM-58-SVE Pilot Test	06/03/00	8:47 AM	---	8.5	0	18	---	---	---	3.5	---	160				
GM-58-SVE Pilot Test	06/03/00	8:54 AM	---	8.9	0	17.8	---	---	---	3.3	---	150				
GM-58-SVE Pilot Test	06/03/00	9:05 AM	---	9.1	0	17.8	---	---	---	3.3	---	150				
GM-58-SVE Pilot Test	06/03/00	9:13 AM	---	9.4	0	17.8	---	---	---	3.1	---	140				
GM-58-SVE Pilot Test	06/03/00	9:25 AM	---	1	0	19.9	---	---	---	16.4	---	750				
GM-58-SVE Pilot Test	06/03/00	9:32 AM	---	0.9	0	19.8	---	---	---	16.4	---	750				
GM-58-SVE Pilot Test	06/03/00	9:39 AM	---	0.9	0	20	---	---	---	16.4	---	750				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Monthly Average Flow Rate (CFM)	Average Methane Mass Removed (lbs)	Days
				Riverside Disposal Area (continued)				Average Flow Rate FPM	Days							
GM-58-SVE Pilot Test	06/03/00	2:45 PM	---	0.9	0	21	---	---	---	10.9	---	500				
GM-58-SVE Pilot Test	06/03/00	2:53 PM	---	0.5	0	21.2	---	---	---	24.0	---	1,100				
GM-58-SVE Pilot Test	06/11/04	11:20 AM	---	0	0	20	---	---	---	44	---	---	0	---	0	0.13
GM-58-SVE Pilot Test	06/11/04	11:57 AM	---	0	0	20	---	---	---	---	---	---				
GM-58-SVE Pilot Test	06/11/04	12:30 PM	---	0	0	19.9	---	---	---	---	---	---				
GM-58-SVE Pilot Test	06/11/04	1:05 PM	---	0	0	19.9	---	---	---	---	---	---				
GM-58-SVE Pilot Test	06/11/04	2:00 PM	---	0	0	19.9	---	---	---	---	---	---				
GMSG-137-SVE Pilot Test	08/22/04	11:52 AM	---	0	0.0	20	---	---	---	56	---	---	0.3	56.0	1	0.15
GMSG-137-SVE Pilot Test	08/22/04	12:42 PM	---	0	0.0	19.4	---	---	---	56	---	---				
GMSG-137-SVE Pilot Test	08/22/04	1:17 PM	---	0	0.0	19.4	---	---	---	56	---	---				
GMSG-137-SVE Pilot Test	08/22/04	1:47 PM	---	0	0.0	18.3	---	---	---	56	---	---				
GMSG-137-SVE Pilot Test	08/22/04	2:46 PM	---	0	0.0	17	---	---	---	56	---	---				
GMSG-137-SVE Pilot Test	08/22/04	3:22 PM	---	1.7	0.0	16.4	---	---	---	---	---	---				
GMSG-138-SVE Pilot Test	08/22/04	7:45 AM	---	0	0.0	19.7	---	---	---	73	---	---	0.0	72.3	0	0.15
GMSG-138-SVE Pilot Test	08/22/04	8:20 AM	---	0	0.0	19.7	---	---	---	73	---	---				
GMSG-138-SVE Pilot Test	08/22/04	8:46 AM	---	0	0.0	19.7	---	---	---	73	---	---				
GMSG-138-SVE Pilot Test	08/22/04	9:18 AM	---	0	0.0	19.8	---	---	---	72	---	---				
GMSG-138-SVE Pilot Test	08/22/04	9:51 AM	---	0	0.0	19.8	---	---	---	72	---	---				
GMSG-138-SVE Pilot Test	08/22/04	10:16 AM	---	0	0.0	19.8	---	---	---	72	---	---				
GMSG-138-SVE Pilot Test	08/22/04	10:53 AM	---	0	0.0	20	---	---	---	71	---	---				
GMSG-138-SVE Pilot Test	08/22/04	11:15 AM	---	0	0.0	20	---	---	---	72	---	---				
GM-30	12/17/98	3:05 PM	0.58	88.3	5	0	---	---	---	---	---	---	28.3	1.67	486	16
GM-30	12/18/98	12:31 PM	3.88	89	5	0	---	---	---	2.6	---	---				
GM-30	12/19/98	3:37 PM	-3.65	0	0	19.6	15	12.5	3	---	---	---				
GM-30	12/20/98	4:12 PM	0.27	0	0	27.9	---	---	---	---	---	---				
GM-30	12/21/98	8:45 AM	1.76	20.8	0.5	12.9	---	---	---	78	---	---				
GM-30	12/22/98	8:42 AM	-1.49	0	0	18.3	---	---	---	62 to 70	---	---				
GM-30	12/30/98	12:08 PM	-0.31	0	0	17.1	1.5	1.5	1.5	---	---	---				
GM-30	01/05/99	9:20 AM	0.02	0	0	16.6	---	---	---	---	---	---	15.4	1.97	603	31
GM-30	01/07/99	8:11 AM	-1.34	0	0	16.8	5	5	1.5	---	---	---				
GM-30	01/11/99	2:11 PM	3.65	84.1	5	0.2	---	---	---	2.4	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾				OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)				Monthly Average Flow Rate (CFM)	Days		
				Riverside Disposal Area (continued)										Average Flow Rate (CFM)	Days		
GM-30	01/15/99	9:06 AM	3.93	37.2	1.8	9.3	---	---	---	2.7	---	---	---	---	---		
GM-30	01/19/99	8:18 AM	-2.46	0	0	20.1	---	---	---	---	---	---	---	---	---		
GM-30	01/22/99	9:45 AM	1.19	1.5	0	19.9	---	---	---	---	---	48	---	---	---		
GM-30	01/28/99	3:13 PM	-0.9	0	0	19	<1	<1	<1	---	---	---	---	---	---		
GM-30	01/29/99	9:26 AM	-0.72	0	0	19.2	1.25	1.25	1	---	---	---	---	---	---		
GM-30	02/02/99	8:26 AM	7.55	68.5	4.1	2.1	---	---	---	4.3	---	---	54.9	1.67	1,653	28	
GM-30	02/09/99	8:40 AM	1.03	77.1	4.9	1.1	---	---	---	---	40	---	---	---	---	---	
GM-30	02/22/99	2:09 PM	0.72	0	0	21.1	1,250	1,250	1.75	---	12	---	---	---	---	---	
GM-30	02/26/99	8:40 AM	1.71	73.8	4.9	1.1	---	---	---	---	91	---	---	---	---	---	
GM-30	03/09/99	8:41 AM	3.35	22	1	12.9	---	---	---	1.9	---	---	38.9	1.90	1,474	31	
GM-30	03/22/99	2:59 PM	1.3	55.7	3.7	6.1	---	---	---	---	---	---	---	---	---	---	
GM-30	04/09/99	12:37 PM	1.3	87.3	5.7	0	---	---	---	---	---	---	81.6	1.08	1,709	30	
GM-30	04/21/99	8:35 AM	1.59	75.9	5.2	0	---	---	---	---	65	---	---	---	---	---	
GM-30	05/01/99	9:20 AM	1	57.3	2.3	6.7	---	---	---	---	37	---	66.1	0.91	1,199	31	
GM-30	05/16/99	10:48 AM	3.49	74.9	5.4	0	---	---	---	1 to 1.4	---	---	---	---	---	---	
GM-30	6/--/99 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	78.2	0.8	1,171	30	
GM-30	07/13/99	3:10 PM	3.41	85.1	5.5	0	---	---	---	---	---	---	90.4	0.64	1,044	28	
GM-30	07/14/99	2:20 PM	3.92	87	5.5	0	---	---	---	---	65	---	---	---	---	---	
GM-30	07/16/99	4:35 PM	3.24	90.5	5.6	0	---	---	---	---	23	---	---	---	---	---	
GM-30	07/19/99	3:00 PM	2.44	93.5	5.5	0	---	---	---	---	<10	---	---	---	---	---	
GM-30	07/20/99	1:55 PM	2.34	92.7	5.5	0	---	---	---	---	<10 to 65	---	---	---	---	---	
GM-30	07/23/99	3:56 PM	4.15	94.3	5.5	0	---	---	---	---	<10 to >100	---	---	---	---	---	
GM-30	07/28/99	8:38 AM	3.56	89.4	5.3	0	---	---	---	---	<10 to 80	---	---	---	---	---	
GM-43	12/17/98	2:27 PM	0.62	87.5	5	0	---	---	---	---	---	---	25.5	1.48	388	16	
GM-43	12/18/98	11:37 AM	3.88	89.5	4.4	1.1	---	---	---	---	---	---	---	---	---	---	
GM-43	12/19/98	2:40 PM	-3.45	0	0	20	---	---	---	---	---	---	---	---	---	---	
GM-43	12/20/98	3:08 PM	0.05	0	0	25	---	---	---	---	---	---	---	---	---	---	
GM-43	12/21/98	8:35 AM	1.55	1.5	0.1	22	---	---	---	90	---	---	---	---	---	---	

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	Flow Rate Days
				Riverside Disposal Area (continued)									Average Flow Rate Days	Flow Rate Days	Flow Rate Days	Flow Rate Days
GM-43	12/22/98	8:22 AM	-1.45	0	0	20	---	---	---	---	80 to 94	---				
GM-43	12/30/98	12:20 PM	-0.05	0	0	17	---	---	---	---	---	---				
GM-43	01/05/99	9:08 AM	0	0	0	16.7	---	---	---	---	---	---	10.5	3.10	651	31
GM-43	01/07/99	9:07 AM	-1.66	0	0	16.1	3	3	1.5	---	---	---				
GM-43	01/11/99	1:58 PM	3.39	76.4	4.6	1.9	---	---	---	---	2.9	---				
GM-43	01/15/99	8:44 AM	3.76	7.7	0.4	18.3	---	---	---	---	3.3	---				
GM-43	01/19/99	8:07 AM	-2.33	0	0	20.4	---	---	---	---	---	---				
GM-43	01/22/99	10:23 AM	0.9	0	0	20	100	100	1.5	---	---	---				
GM-43	01/28/99	2:48 PM	-0.87	0	0	19.3	<1	<1	<1	---	---	---				
GM-43	01/29/99	9:04 AM	-0.79	0	0	19.4	2	2	1	---	---	---				
GM-43	02/02/99	7:57 AM	7.4	37.1	2.4	11.2	---	---	---	6.3	---	---	39.2	2.94	2,076	28
GM-43	02/09/99	8:12 AM	0.99	68.3	4.3	3.2	---	---	---	---	56	---				
GM-43	02/22/99	1:47 PM	0.64	0	0	21.5	12	12	1.75	---	---	---				
GM-43	02/26/99	8:13 AM	1.61	51.2	3.2	7.5	---	---	---	---	95	---				
GM-43	03/09/99	8:15 AM	3.3	0.1	0	19.9	---	---	---	2.4	---	---	4.3	2.40	206	31
GM-43	03/22/99	2:39 PM	1.03	8.5	0.3	18.6	---	---	---	---	---	---				
GM-43	04/09/99	11:25 AM	1.3	79	4.8	1.5	---	---	---	---	---	---	70.8	1.03	1,414	30
GM-43	04/21/99	9:00 AM	1.58	62.6	3.7	2.6	---	---	---	---	62	---				
GM-43	05/01/99	9:03 AM	0.79	6.6	0.1	18.7	---	---	---	---	25	---	23.7	0.88	413	31
GM-43	05/16/99	10:38 AM	3.33	40.7	2.3	8.8	---	---	---	---	80	---				
GM-43	6/--/99 ⁽⁴⁾	--	--	--	--	--	---	---	---	---	---	---	58.8	0.8	937	30
GM-43	07/14/99	2:00 PM	2	90.8	5.2	0	---	---	---	---	>100	---	93.9	0.78	1,313	28
GM-43	07/16/99	4:05 PM	1.51	92.4	5.2	0	---	---	---	---	64	---				
GM-43	07/19/99	2:45 PM	0.55	93	5.1	0	---	---	---	---	<10	---				
GM-43	07/20/99	1:33 PM	0.72	92.9	5	0	---	---	---	---	<10	---				
GM-43	07/23/99	3:30 PM	4.25	94.8	5.2	0	---	---	---	<1	>100	---				
GM-43	07/28/99	8:18 AM	3.95	99.4	5.1	0	---	---	---	---	<10	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)			CO ₂ (% vol)			O ₂ (% vol)							Average CH ₄ (%)	Average Flow Rate (CFM)	Methane Mass Removed (lbs)	Monthly Flow Rate Days
				CH ₄	CO ₂	O ₂	CH ₄	CO ₂	O ₂	CH ₄	CO ₂	O ₂	CH ₄	CO ₂	O ₂	CH ₄	CO ₂	O ₂		
Riverside Disposal Area (continued)																				
GM-45	12/17/98	2:55 PM	0.6	87.4	5.8	0	---	---	---	---	---	---	---	---	---	---	26.0	0.61	164	16
GM-45	12/18/98	12:16 PM	3.66	88.9	6.1	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GM-45	12/19/98	3:22 PM	-3.35	0	0	19.8	500	15	3	---	---	---	---	---	---	---	---	---	---	---
GM-45	12/20/98	4:00 PM	0.26	0	0.1	20.4	---	---	---	---	---	---	---	---	---	<10	---	---	---	---
GM-45	12/21/98	9:10 AM	1.5	5.7	0.6	16.9	---	---	---	---	---	---	---	---	---	57	---	---	---	---
GM-45	12/22/98	8:53 AM	-1.28	0	0	17.9	---	---	---	---	---	---	---	46 to 50	---	---	---	---	---	---
GM-45	12/30/98	11:55 AM	-0.11	0	0	17.1	7	7	1.5	---	---	---	---	---	---	---	---	---	---	---
GM-45	01/05/99	9:32 AM	0.1	0	0.3	16.4	---	---	---	---	---	---	---	---	---	---	17.6	0.08	29	31
GM-45	01/07/99	9:19 AM	-1.48	0	0	15.9	5	5	1.75	---	---	---	---	---	---	---	---	---	---	---
GM-45	01/11/99	2:50 PM	2.59	86.5	5.2	0.2	---	---	---	---	---	---	---	---	<10	---	---	---	---	---
GM-45	01/15/99	9:19 AM	3.51	54	3	6.3	---	---	---	---	---	---	---	---	<10	---	---	---	---	---
GM-45	01/19/99	8:28 AM	0	0	0	19.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GM-45	01/22/99	10:55 AM	0	0	0	19.9	16	14	1.5	---	---	---	---	---	---	---	---	---	---	---
GM-45	01/28/99	3:27 PM	0	0	0	19	<1	<1	<1	---	---	---	---	---	---	---	---	---	---	---
GM-45	01/29/99	9:37 AM	0	0	0	19	1	1	1	---	---	---	---	---	---	---	---	---	---	---
GM-45	02/02/99	8:41 AM	0.01	0	0	19.8	---	---	---	---	---	---	---	---	---	0.0	0.00	0	28	---
GM-45	02/09/99	8:58 AM	0	0	0	20.2	50	50	2	---	---	---	---	---	---	---	---	---	---	---
GM-45	02/22/99	2:22 PM	0.03	0	0	21.2	5	3	1.75	---	---	---	---	---	---	---	---	---	---	---
GM-45	02/26/99	8:57 AM	0	0	0	19.6	50	40	1	---	---	---	---	---	---	---	---	---	---	---
GM-45	03/09/99	8:55 AM	0	0	0	20.2	33	27	1	---	---	---	---	---	---	20.4	0.06	24	31	---
GM-45	03/22/99	3:16 PM	1.25	40.7	2.4	10.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GM-45	04/09/99	12:00 PM	1.3	90	5.6	0	---	---	---	---	---	---	---	---	---	83.0	0.12	187	30	---
GM-45	04/21/99	8:23 AM	1.63	75.9	4.6	0	---	---	---	---	---	---	0 to 14	---	---	---	---	---	---	---
GM-45	05/01/99	9:32 AM	1.02	26.6	1.2	12.9	---	---	---	---	---	---	---	---	---	45.2	1.03	932	31	---
GM-45	05/16/99	11:13 AM	3.6	63.7	3.9	1.8	---	---	---	---	---	62	---	---	---	---	---	---	---	---
GM-45	6/--/99 ⁽⁴⁾	--	--	--	--	--	---	---	---	---	---	---	---	---	---	69.0	0.7	973	30	---
GM-45	07/14/99	2:26 PM	2.75	91.3	5	0	---	---	---	---	---	68	---	---	92.9	0.43	713	28	---	
GM-45	07/16/99	5:00 PM	0.44	92.4	5	0	---	---	---	---	---	28	---	---	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow (CFM)	Monthly Average Methane Mass Removed (lbs)	Days	
				Riverside Disposal Area (continued)				Average Flow Rate (CFM)	Average Methane Mass Removed (lbs)								
GM-45	07/19/99	3:10 PM	0.6	95	5	0	---	---	---	---	---	---	<10	---			
GM-45	07/20/99	2:09 PM	0.55	92.7	5	0.2	---	---	---	---	---	---	<10	---			
GM-45	07/23/99	4:07 PM	2.6	95.7	5	0	---	---	---	---	---	---	<10	---			
GM-45	07/28/99	8:46 AM	2.3	90.5	4.8	0	---	---	---	---	---	52	---				
GM-46	12/17/98	3:17 PM	0.62	87.8	4.3	0	---	---	---	---	---	---	---	30.1	0.52	162	16
GM-46	12/18/98	11:22 AM	4.06	88.7	4.7	0	---	---	---	---	---	---	---	---			
GM-46	12/19/98	2:17 PM	-3.57	0	0	20.4	---	---	---	---	---	---	---	---			
GM-46	12/20/98	2:59 PM	-0.08	0	0	26.3	---	---	---	---	---	---	---	---			
GM-46	12/21/98	8:20 AM	1.79	34.4	1.2	18.7	---	---	---	---	---	0 to 60	---				
GM-46	12/22/98	8:10 AM	-1.46	0	0	22	---	---	---	---	---	<10 to 55	---				
GM-46	12/30/98	12:32 PM	0	0	0	12	---	---	---	---	---	---	---	---			
GM-46	01/05/99	8:57 AM	-0.01	0	0	16.7	---	---	---	---	---	---	---	15.4	2.85	876	31
GM-46	01/07/99	8:55 AM	-1.62	0	0	16.2	4	4	1.5	---	---	---	---	---			
GM-46	01/11/99	1:48 PM	0.63	66	3	4.2	---	---	---	---	---	---	---	---			
GM-46	01/15/99	8:17 AM	4.03	57.1	2.1	6.1	---	---	---	2.7 to 3.0	40	---	---				
GM-46	01/19/99	7:56 AM	0	0	0	20.6	---	---	---	---	---	---	---	---			
GM-46	01/22/99	10:10 AM	0	0	0	20.1	1,120	90	1.5	---	---	---	---	---			
GM-46	01/28/99	2:37 PM	0	0	0	19.3	3	2.5	1.5	---	---	---	---	---			
GM-46	01/29/99	8:53 AM	0	0	0	19.7	3.5	3.5	1.25	---	---	---	---	---			
GM-46	02/02/99	7:44 AM	0	0	0	20.2	<1	<1	<1	---	---	---	---	0.8	0.00	0	28
GM-46	02/09/99	8:01 AM	0.01	0	0	20.2	1	1	1	---	---	---	---	---			
GM-46	02/09/99	10:12 AM	0.01	4.2	0.1	19.6	---	---	---	---	---	---	---	---			
GM-46	02/22/99	1:36 PM	0	0	0	20.1	1.5	1.5	1.5	---	---	---	---	---			
GM-46	02/26/99	8:02 AM	0	0	0	20.1	1.25	1.25	1.25	---	---	---	---	---			
GM-46	03/09/99	8:01 AM	0	5.8	0	18.4	---	---	---	---	---	---	---	34.3	0.09	63	31
GM-46	03/22/99	2:25 PM	1.28	62.7	2.5	4.7	---	---	---	---	---	---	---	---			
GM-46	04/09/99	11:45 AM	1.42	83.1	3.9	0.2	---	---	---	---	---	---	---	78.8	0.18	279	30
GM-46	04/21/99	9:15 AM	1.6	74.4	3.5	0	---	---	---	0 to 22	---	---	---	---			

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days	
				Riverside Disposal Area (continued)													
GM-46	05/01/99	8:51 AM	1.01	56.3	2.4	3.4	---	---	---	---	---	---	65.4	0.42	544	31	
GM-46	05/16/99	10:23 AM	3.52	74.5	3.5	0	---	---	---	---	<10 to 40	---					
GM-46	6/--/99 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	78.0	0.28	415	30	
GM-46	07/14/99	1:50 PM	3.9	87.2	3.7	0	---	---	---	---	---	13	---	90.6	0.13	218	28
GM-46	07/16/99	3:55 PM	3.44	92.1	3.6	0	---	---	---	---	---	<10	---				
GM-46	07/19/99	2:30 PM	1	91	3	0	---	---	---	---	---	<10	---				
GM-46	07/20/99	1:15 PM	1.51	89.9	2.2	0.2	---	---	---	---	---	<10	---				
GM-46	07/23/99	3:16 PM	4.3	92.9	3.5	0	---	---	---	---	---	<10	---				
GM-46	07/28/99	8:05 AM	3.65	90.4	3.2	0	---	---	---	---	<10 to 20	---					
GM-48	12/17/98	3:29 PM	0.65	86.5	2	0	---	---	---	---	---	---	26.6	0.83	227	16	
GM-48	12/18/98	1:15 PM	4.35	88.3	5.9	0.2	---	---	---	---	94	---					
GM-48	12/19/98	4:44 PM	-4.06	0	0	19.6	1,000	6.5	2.5	---	---	---					
GM-48	12/20/98	2:45 PM	-0.2	0	0	28.5	---	---	---	---	---	---					
GM-48	12/21/98	10:10 AM	1.97	11.7	0.4	14.9	---	---	---	---	<10 to 50	---					
GM-48	12/22/98	7:35 AM	-1.4	0	0	25.7	---	---	---	---	18 to 32	---					
GM-48	12/30/98	12:58 PM	0.09	0	0	16.8	---	---	---	---	---	---					
GM-48	01/05/99	8:30 AM	0	0	0	17.2	---	---	---	---	---	---	13.9	1.40	388	31	
GM-48	01/07/99	8:41 AM	-1.4	0	0	16.4	2	2	1.5	---	---	---					
GM-48	01/11/99	2:33 PM	1.73	73.4	4.5	2.5	---	---	---	---	70	---					
GM-48	01/15/99	10:21 AM	2.1	34.8	1.8	11.7	---	---	---	---	98	---					
GM-48	01/19/99	9:45 AM	-2.67	0	0	19.9	---	---	---	---	---	---					
GM-48	01/22/99	11:56 AM	0	2.7	0	14.3	---	---	---	---	---	---					
GM-48	01/28/99	4:17 AM	-1.53	0	0	18.8	<1	<1	<1	---	---	---					
GM-48	01/29/99	10:26 AM	-0.52	0	0	18.9	1.25	1.25	1	---	---	---					
GM-48	02/02/99	9:51 AM	7.83	72.2	4.8	2.4	---	---	---	3.2	---	---	25.6	3.20	1,476	28	
GM-48	02/22/99	2:52 PM	0	2.2	0	19.7	---	---	---	---	---	---					
GM-48	02/26/99	10:12 AM	0	2.3	0.1	22.6	---	---	---	---	---	---					
GM-48	03/09/99	9:58 AM	3.48	53.9	2.9	13.4	---	---	---	---	<10 to 80	---	27.8	0.75	416	31	
GM-48	03/22/99	4:25 PM	0.04	1.7	0	19.9	---	---	---	---	---	---					

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days	
				Riverside Disposal Area (continued)													
GM-48	04/09/99	1:36 PM	0.02	13.8	0.2	18.5	---	---	---	---	---	---	6.9	0.42	56	30	
GM-48	04/21/99	10:20 AM	0.2	0	0	19.5	7.5	7.5	7.5	---	---	---	---	---	---	---	
GM-48	05/01/99	5:32 PM	0.15	57.8	0.3	0	---	---	---	---	---	---	75.2	0.42	626	31	
GM-48	05/16/99	9:55 AM	1.68	85.6	1.7	10.5	---	---	---	---	---	---	---	---	---	---	
GM-48	05/16/99	10:15 AM	---	82.3	1.4	0	---	---	---	---	---	---	---	---	---	---	
GM-48	6/--/99 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	72.8	0.01	20	30	
GM-48	07/14/99	1:40 PM	1.63	92.5	2.6	0	---	---	---	---	---	<10	---	70.4	0.08	106	28
GM-48	07/16/99	3:35 AM	1.23	93.4	1.9	0	---	---	---	---	---	<10	---	---	---	---	---
GM-48	07/19/99	1:45 PM	-0.01	27.5	0	14.7	---	---	---	---	---	<10	---	---	---	---	---
GM-48	07/20/99	2:40 PM	0.05	21.9	0	13.7	---	---	---	---	---	<10	---	---	---	---	---
GM-48	07/23/99	4:46 PM	2.29	96.4	3	0	---	---	---	---	---	<10	---	---	---	---	---
GM-48	07/28/99	10:17 AM	1.34	90.7	2.6	0	---	---	---	---	---	<10	---	---	---	---	---
Notch Area																	
SVE System	01/23/01	12:00 AM	---	5.5	5	8.6	---	---	---	27.3	---	---	10.0	22.91	1,182	8	
SVE System	01/23/01	3:53 PM	---	7.7	5.9	7.2	---	---	---	24.5	---	---	---	---	---	---	---
SVE System	01/23/01	4:23 PM	---	9.2	6	9.2	---	---	---	24.5	---	---	---	---	---	---	---
SVE System	01/23/01	4:53 PM	---	10.1	6	6.9	---	---	---	24.5	---	---	---	---	---	---	---
SVE System	01/24/01	10:10 AM	---	12.7	5.1	8.9	---	---	---	20.7	---	---	---	---	---	---	---
SVE System	01/25/01	12:00 AM	---	10.9	5.1	8.8	---	---	---	21.8	---	---	---	---	---	---	---
SVE System	01/26/01	12:00 AM	---	11.9	4.8	8.9	---	---	---	20.7	---	---	---	---	---	---	---
SVE System	01/30/01	12:00 AM	---	12.1	4.6	9.3	---	---	---	19.1	---	---	---	---	---	---	---
SVE System	02/06/01	9:28 AM	---	10.2	4.2	11.2	---	---	---	---	---	---	9.6	15.27	2,636	28	
SVE System	02/13/01	9:47 AM	---	9.8	4	12.1	---	---	---	14.2	---	---	---	---	---	---	---
SVE System	02/22/01	9:30 AM	---	8.7	3.8	12.5	---	---	---	16.4	---	---	---	---	---	---	---
SVE System	03/21/01	9:38 AM	---	5.8	2.8	14.6	---	---	---	12.7	---	---	5.8	12.65	1,466	31	
SVE System	04/06/01	2:16 PM	---	4.5	2.5	18.7	---	---	---	10.5	---	---	4.5	10.47	607	20	
SVE System	05/07/01	2:08 PM	---	0	1.2	16.3	4,333	4,330	-0.55	7	---	---	0.5	7.00	34	16	

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Notch Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Methane Mass Removed (lbs)
															Days	
SVE System	05/16/01	7:56 AM	---	0.8	2.1	15.1	21,800	21,800	0	---	---	---	---	---	---	
SVE System	05/19/01	8:32 AM	---	0.5	1.6	16.5	1.43	1.43	0.9	---	---	---	---	---	---	
SVE System	05/23/01	10:00 AM	---	0.6	0.9	17	15,700	15,700	0	---	---	---	---	---	---	
SVE System	06/13/01	12:04 PM	---	0.2	0.8	18.4	10,200	9,700	-1	7	---	---	0.2	7.00	27	30
SVE System	07/13/01	11:58 AM	---	0.6	2.9	16.1	1.37	1.36	0	15	---	---	0.6	15.00	180	31
SVE System	08/07/01	3:27 PM	---	0.6	2.4	16.7	15,100	15,000	0	15	---	---	0.6	15	180	31
SVE System	09/10/01	8:22 AM	---	0.7	2.2	17	---	---	---	15	---	---	0.7	15	203	30
SVE System	10/03/01	9:04 AM	---	0.5	2.4	16.7	15,700	15,700	5.7	14	---	---	0.5	14	140	31
SVE System	11/12/01	11:20 AM	---	0	1.7	18.2	---	---	---	14	---	---	0	14	0	12
GM-60-SVE Pilot Test	05/31/00	8:24 AM	---	7.7	0	18	---	---	---	3.3	---	150	1.2	18.0	9	0.6
GM-60-SVE Pilot Test	05/31/00	8:35 AM	---	4.3	0	19.1	---	---	---	3.8	---	175				
GM-60-SVE Pilot Test	05/31/00	8:55 AM	---	0.3	0	20.4	---	---	---	16.4	---	750				
GM-60-SVE Pilot Test	05/31/00	9:09 AM	---	0.3	0	20.5	---	---	---	4.4	---	200				
GM-60-SVE Pilot Test	05/31/00	9:24 AM	---	0.4	0	20.4	---	---	---	17.5	---	800				
GM-60-SVE Pilot Test	05/31/00	9:40 AM	---	0.4	0	20.6	---	---	---	17.5	---	800				
GM-60-SVE Pilot Test	05/31/00	10:00 AM	---	0.4	0	20.3	---	---	---	18.5	---	850				
GM-60-SVE Pilot Test	05/31/00	10:52 AM	---	0.5	0	20.9	---	---	---	16.4	---	750				
GM-60-SVE Pilot Test	05/31/00	11:47 AM	---	0.5	0	20.9	---	---	---	16.4	---	750				
GM-60-SVE Pilot Test	05/31/00	12:53 PM	---	0.3	0	21	---	---	---	30.5	---	1,400				
GM-60-SVE Pilot Test	05/31/00	1:47 PM	---	0.3	0	21	---	---	---	28.4	---	1,300				
GM-60-SVE Pilot Test	05/31/00	2:51 PM	---	0.3	0	21.1	---	---	---	30.5	---	1,400				
GM-60-SVE Pilot Test	05/31/00	3:54 PM	---	0.3	0	20.9	---	---	---	30.5	---	1,400				
GM-60-SVE Pilot Test	06/01/00	7:46 AM	---	0.4	0	20.2	---	---	---	30.5	---	1,400	0.4	31.6	3	0.4
GM-60-SVE Pilot Test	06/01/00	8:29 AM	---	0.3	0	20.4	---	---	---	32.7	---	1,500				
GMSG-301-SVE Pilot Test	06/01/00	9:09 AM	---	9.6	2.1	11.8	---	---	---	11.3	---	520	23.5	16.3	246	1
GMSG-301-SVE Pilot Test	06/01/00	9:19 AM	---	13.2	2.8	8.8	---	---	---	12.7	---	580				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾								OVA Readings ⁽³⁾								Flow								Methane Mass Calculation							
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow		Flow		Flow		Average		Monthly																	
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Rate SCFM	Rate SCFH	Rate FPM	CH ₄ (%)	Flow Rate (CFM)	CH ₄ Removed (lbs)	Average Flow (CFM)	Flow Rate (CFM)	CH ₄ Mass (lbs)	Days																
Notch Area (continued)																																			
GMSG-301-SVE Pilot Test	06/01/00	9:46 AM	---	19	4	4.7	---	---	---	12.7	---	---	580																						
GMSG-301-SVE Pilot Test	06/01/00	9:53 AM	---	19.3	4.1	4.3	---	---	---	13.1	---	---	600																						
GMSG-301-SVE Pilot Test	06/01/00	10:09 AM	---	18.1	3.4	5.5	---	---	---	21.8	---	---	1,000																						
GMSG-301-SVE Pilot Test	06/01/00	10:20 AM	---	23.5	4.6	2.8	---	---	---	19.6	---	---	900																						
GMSG-301-SVE Pilot Test	06/01/00	10:38 AM	---	24.6	4.6	2.7	---	---	---	21.8	---	---	1,000																						
GMSG-301-SVE Pilot Test	06/01/00	11:38 AM	---	26.8	4.5	2.5	---	---	---	19.6	---	---	900																						
GMSG-301-SVE Pilot Test	06/01/00	12:33 PM	---	28.3	4.5	2.4	---	---	---	17.5	---	---	800																						
GMSG-301-SVE Pilot Test	06/01/00	1:49 PM	---	28.5	4.4	2.7	---	---	---	13.1	---	---	600																						
GMSG-301-SVE Pilot Test	06/01/00	2:33 PM	---	29.5	4.5	2.3	---	---	---	13.1	---	---	600																						
GMSG-301-SVE Pilot Test	06/01/00	3:35 PM	---	29.5	4.4	2.3	---	---	---	17.5	---	---	800																						
GMSG-301-SVE Pilot Test	06/01/00	4:31 PM	---	29.4	4.4	2.6	---	---	---	17.5	---	---	800																						
GMSG-301-SVE Pilot Test	06/02/00	7:58 AM	---	27	4.7	3	---	---	---	16.4	---	---	750																						
GMSG-301-SVE Pilot Test	06/02/00	8:55 AM	---	26.4	4.7	2.9	---	---	---	16.4	---	---	750																						
GMSG-301-SVE Pilot Test	01/23/01	3:23 PM	---	5.5	5	8.6	---	---	---	27.3	---	---	1,250																						
GMSG-301-SVE Pilot Test	01/23/01	3:53 PM	---	8.9	5.9	7.2	---	---	---	24.5	---	---	1,125																						
GMSG-301-SVE Pilot Test	01/23/01	4:23 PM	---	9.2	6	7.2	---	---	---	24.5	---	---	1,125																						
GMSG-301-SVE Pilot Test	01/23/01	4:53 PM	---	10.1	6	6.9	---	---	---	24.5	---	---	1,125																						
GMSG-301-SVE Pilot Test	01/24/01	10:10 AM	---	12.7	5.1	8.9	---	---	---	20.7	---	---	950																						
GMSG-301-SVE Pilot Test	01/25/01	9:40 AM	---	10.9	5.1	8.8	---	---	---	21.8	---	---	1,000																						
GMSG-301-SVE Pilot Test	01/26/01	10:25 AM	---	11.9	4.8	8.9	---	---	---	20.7	---	---	950																						
GMSG-301-SVE Pilot Test	01/30/01	11:25 AM	---	12.1	4.6	9.3	---	---	---	19.1	---	---	875																						
Lodal Park Area																																			
SVE System	02/07/01	10:25 AM	---	6.6	13.6	7.2	---	---	---	238	---	---	1,77																						
SVE System	02/08/01	8:35 AM	---	3.7	11.3	9.8	---	---	---	224	---	---	---																						
SVE System	02/10/01	9:31 AM	---	1.7	10.3	9.9	---	---	---	245	---	---	---																						
SVE System	02/13/01	12:27 PM	---	0.8	9	10.5	---	---	---	254	---	---	---																						
SVE System	02/23/01	9:54 AM	---	0	5.8	13.3	11,200	11,200	-0.2	252	---	---	---																						
SVE System	03/06/01	10:21 AM	---	0	4.4	14.2	2,760	2,678	1.62	252	---	---	0.24																						
SVE System	03/13/01	3:53 PM	---	0	4.2	14.5	2,416	2,096	3.5	252	---	---	853																						
SVE System	4/--/01 ⁽⁴⁾	---	---	---	---	---	---	---	---	---	---	---	0.00											0	0	0									

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
	Lodal Park Area (continued)															
SVE System	5/--/01 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	0.00	0.0	0	0
SVE System	06/28/01	4:53 PM	--	0	5.7	15	127	127	0	238	--	--	0.01	238.0	31	16
SVE System	07/19/01	12:15 PM	--	0	4.4	15.5	32.65	32.5	0	240	--	--	0.00	240.0	16	31
SVE System	08/09/01	10:50 AM	--	0	4.5	15.4	57.09	55.31	0	245	--	--	0.01	245.0	27	31
SVE System	09/10/01	12:30 PM	--	0	5.1	14.4	55	55	0.5	245	--	--	0.01	245.0	26	30
SVE System	10/07/01	11:25 AM	--	0	4.5	15.1	48	47.5	0.2	238	--	--	0.00	238.0	23	31
SVE System	11/--/01 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	0.00	0.0	0	30
SVE System	12/--/01 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	0.00	0.0	0	31
SVE System	01/08/02	9:20 AM	--	2.9	11.7	4.2	--	--	--	140	--	--	0.61	140.0	1,328	24
SVE System	01/09/02	7:50 AM	--	1.1	10.5	5.8	--	--	--	140	--	--				
SVE System	01/10/02	4:20 PM	--													
SVE System	01/26/02	4:15 PM	--	0	7.4	11.7	113.1	66.7	-0.5	84	--	--	0.01	84.0	6	18
SVE System	03/05/02	10:48 AM	--	0	1.6	18.8	61	43	0	90	--	--	0.00	90.0	2	7
SVE System	4/--/01 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	0	0
SVE System	05/31/02	2:43 PM	--	0.1	3.1	14.3	--	--	--	108	--	--	0.10	108.0	7	1
SVE System	06/03/02	1:00 PM	--	0	2.8	16.5	3,388	3,300	0.4	140	--	--	0.33	140.0	447	30
SVE System	08/23/02	3:00 PM	--	2.7	11.3	9.7	--	--	--	140	--	--	2.70	140.0	1,035	8.5
SVE System	09/24/02	1:00 PM	--	0	5.5	15.1	1,441	1,430	0	168	--	--	0.14	168.0	232	30
SVE System	10/--/02 ⁽⁴⁾	--	--	--	--	--	--	--	--	--	--	--	0.00	0.0	0	0

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow SCFM	Flow SCFH	Flow FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	Days
				Lodai Park Area (continued)												
SVE System	11/11/02	12:29 PM	---	0.7	5.2	14.5	23,200	22,000	4.1	140	---	---	2.30	136.5	1,972	19.5
SVE System	11/11/02	2:54 PM	---	0.8	4.9	14.3	25,000	24,000	24	133	---	---				
SVE System	12/02/02	11:46 AM	---	0	3.4	16.4	581	500	0	138	---	---	0.05	138.0	48	21.5
SVE System	01/06/03	2:29 PM	---	0	3.7	15.2	3,475	3,300	6	110	---	---	0.26	103.0	216	25.5
SVE System	01/08/03	11:28 AM	---	0	3.5	15.9	1,970	1,800	0	96	---	---				
SVE System	02/06/03	1:48 PM	---	0	3.2	16.6	194	175	0	126	---	---	0.02	126.0	20	28
SVE System	03/07/03	10:13 AM	---	0	2.6	16.8	132	100	0	126	---	---	0.01	126.0	9	21
SVE System	4/--/03 ⁽⁴⁾	--	---	---	---	---	---	---	---	---	---	---	0.00	0.0	0	0
SVE System	05/01/03	9:31 AM	---	0	2.2	16.6	471	440	1	112	---	---	0.04	112.0	49	31
SVE System	06/05/03	11:18 AM	---	0	3.1	16.4	51	49	0	175	---	---	0.00	175.0	8	30
SVE System	07/16/03	1:26 PM	---	0	4.6	14.7	500	464	0.9	190	---	---	0.05	190.0	55	31
SVE System	08/08/03	10:46 AM	---	0.1	7.1	11.8	3,296	3,260	2.8	190	---	---	0.33	190.0	309	31
SVE System	09/29/03	9:52 AM	---	0.2	7.4	12.3	2,726	2,690	3.1	195	---	---	0.27	195.0	253	30
SVE System	10/10/03	1:04 PM	---	0	4.8	14.8	1,462	1,450	0	185	---	---	0.15	185.0	117	27
SVE System	11/--/03 ⁽⁴⁾	--	---	---	---	---	---	---	---	---	---	---	0.00	0.0	0	0
SVE System	12/30/03	1:25 PM	---	0.2	3.1	15.7	---	---	---	208	---	---	0.20	208.0	67	10
SVE System	01/12/04	12:57 PM	---	0	2.6	16.4	2,411	2,390	3.3	208	---	---	0.24	208.0	248	31
SVE System	02/03/04	9:46 AM	---	0.1	2.0	17	1,134	1,100	2.7	200	---	---	0.11	200.0	103	29
SVE System	03/01/04	11:23 AM	---	0	2.4	16.3	1,267	1,160	0.2	200	---	---	0.12	200.0	116	31

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾				OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)				Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days	
Lodal Park Area (continued)																	
SVE System	04/20/04	11:26 AM	---	0	2.2	15	395	390	0	203	---	---	---	0.04	203.0	40	30
SVE System	05/25/04	4:41 PM	---	0	1.6	17.8	323	310	0.4	196	---	---	---	0.03	196.0	31	31
SVE System	06/08/04	3:45 PM	---	0	3.0	17.1	600	500	2	196	---	---	---	0.05	196.0	51	30
SVE System	07/14/04	9:05 AM	---	0	2.1	17.5	748	730	0.93	210	---	---	---	0.07	210.0	40	31
SVE System	08/10/04	5:10 PM	---	0	1.3	18.1	---	---	---	210	---	---	---	0.17	210.0	94	31
SVE System	08/18/04	10:04 AM	---	---	---	---	1,754	1,740	0.62	---	---	---	---				
SVE System	09/21/04	3:52 PM	---	0	2.3	17.9	---	---	---	205	---	---	---	0.23	205.0	122	30
SVE System	09/22/04	10:06 AM	---	---	---	---	2,324	2,305	20.02	---	---	---	---				
SVE System	10/12/04	2:09 PM	---	0	2.1	18	4,197	4,090	-0.52	203	---	---	---	0.41	203.0	214	31
SVE System	11/23/04	3:12 PM	---	0	1.6	18.3	2,229	2,190	5.98	196	---	---	---	0.22	196.0	111	30
SVE System	12/21/04	2:52 PM	---	0.1	2.2	16.5	2,742	2,730	7.67	203	---	---	---	0.27	203.0	143	31
SVE System	01/19/05	9:46 AM	---	0	1.6	18.1	812	780	2.05	---	---	---	---	0.08	210.0	42	31
SVE System	02/23/05	8:26 AM	---	0	3.4	16	1,882	1,740	-1.83	210	---	---	---	0.17	210.0	94	28
SVE System	03/15/05	1:40 PM	---	0	3.3	15.8	3,003	2,990	0.9	200	---	---	---	0.30	200.0	154	31
SVE System	04/06/05	9:31 AM	---	0.1	1.8	17.5	1,122	1,111	-59	205	---	---	---	0.11	205.0	59	30
SVE System	05/11/05	12:45 PM	---	0	1.6	18.2	620	515	-0.23	190	---	---	---	0.05	190.0	13	31
SVE System	06/14/05	1:32 PM	---	0	2.6	16.6	3,188	3,140	-10	210	---	---	---	0.31	210.0	170	30
GMSG-29-SVE Pilot Test	06/13/00	9:33 AM	---	---	---	---	---	---	9.2	---	420	24.06	9.2	143	1		
GMSG-29-SVE Pilot Test	06/13/00	9:38 AM	---	23.9	23.9	2.8	---	---	8.5	---	390						
GMSG-29-SVE Pilot Test	06/13/00	9:43 AM	---	23.5	23.6	2.3	---	---	8.7	---	400						

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Average Methane Mass Removed (lbs)						
																	Days		
Lodal Park Area (continued)																			
GMSG-29-SVE Pilot Test	06/13/00	9:53 AM	---	23.5	23.7	2.3	---	---	---	8.9	---	410							
GMSG-29-SVE Pilot Test	06/13/00	10:03 AM	---	23.5	23.7	2.2	---	---	---	8.7	---	400							
GMSG-29-SVE Pilot Test	06/13/00	10:13 AM	---	23.5	23.2	2	---	---	---	8.7	---	400							
GMSG-29-SVE Pilot Test	06/13/00	10:23 AM	---	23.1	23.2	1.9	---	---	---	8.9	---	410							
GMSG-29-SVE Pilot Test	06/13/00	10:33 AM	---	22.7	22.6	1.9	---	---	---	8.7	---	400							
GMSG-29-SVE Pilot Test	06/13/00	11:03 AM	---	22.6	22.6	1.8	---	---	---	8.7	---	400							
GMSG-29-SVE Pilot Test	06/13/00	11:13 AM	---	27.2	26.8	0	---	---	---	8.7	---	400							
GMSG-29-SVE Pilot Test	06/13/00	11:23 AM	---	27.3	27.4	0	---	---	---	8.7	---	400							
GMSG-29-SVE Pilot Test	06/13/00	11:33 AM	---	27.3	27.3	0	---	---	---	8.7	---	400							
GMSG-29-SVE Pilot Test	06/13/00	12:33 PM	---	26.1	26.1	0	---	---	---	10.9	---	500							
GMSG-29-SVE Pilot Test	06/13/00	1:33 PM	---	25.2	25.3	0	---	---	---	9.8	---	450							
GMSG-29-SVE Pilot Test	06/13/00	2:33 PM	---	24.5	25.4	0	---	---	---	9.8	---	450							
GMSG-29-SVE Pilot Test	06/13/00	3:33 PM	---	23.5	24.4	0	---	---	---	9.8	---	450							
GMSG-29-SVE Pilot Test	06/13/00	4:33 PM	---	23.5	24.6	0	---	---	---	9.8	---	450							
GMSG-29-SVE Pilot Test	06/13/00	5:33 PM	---	22.9	24.5	0	---	---	---	9.8	---	450							
GMSG-29-SVE Pilot Test	06/14/00	9:33 AM	---	19.3	22.9	0	---	---	---	9.8	---	450							
GMSG-30-SVE Pilot Test	06/15/00	7:55 AM	---	0.1	12.7	3.9	---	---	---	130.9	---	>6,000	0.52	128.4	43	1			
GMSG-30-SVE Pilot Test	06/15/00	8:00 AM	---	0.1	12.7	3.8	---	---	---	130.9	---	>6,000							
GMSG-30-SVE Pilot Test	06/15/00	8:15 AM	---	0.2	13.1	3.8	---	---	---	130.9	---	>6,000							
GMSG-30-SVE Pilot Test	06/15/00	8:30 AM	---	0.4	14.8	1.6	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	8:45 AM	---	0.4	12.4	4.6	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	9:10 AM	---	0.5	12.1	4.3	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	9:20 AM	---	0.5	12.3	2.2	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	9:30 AM	---	0.5	11.9	2.1	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	9:45 AM	---	0.4	12.6	1.9	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	10:35 AM	---	0.6	11.8	4.6	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	10:55 AM	---	0.7	13.8	3	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	11:15 AM	---	0.5	13.1	3.4	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	12:20 PM	---	0.6	13.4	2.9	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	1:20 PM	---	0.7	13.4	3.2	---	---	---	---	---	---							
GMSG-30-SVE Pilot Test	06/15/00	2:20 PM	---	0.7	12.8	3.5	---	---	---	122.2	---	5,600							
GMSG-30-SVE Pilot Test	06/15/00	3:20 PM	---	0.8	12.9	4	---	---	---	128.7	---	5,900							
GMSG-30-SVE Pilot Test	06/15/00	4:20 PM	---	0.8	12.6	4.1	---	---	---	126.5	---	5,800							

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Methane Mass Removed (lbs)	Methane Mass Days
				Lodal Park Area (continued)												
GMSG-30-SVE Pilot Test	06/15/00	5:20 PM	---	0.8	12.4	4.2	---	---	---	128.7	---	5,900				
GMSG-31-SVE Pilot Test	07/18/00	4:03 PM	---	7.9	24.4	0	---	---	---	---	---	---	6.14	56.3	223	1
GMSG-31-SVE Pilot Test	07/19/00	9:47 AM	---	8	22.7	0.3	---	---	---	52.4	---	2,400				
GMSG-31-SVE Pilot Test	07/19/00	10:02 AM	---	8.1	22.8	0.05	---	---	---	52.4	---	2,400				
GMSG-31-SVE Pilot Test	07/19/00	10:17 AM	---	7.9	22.5	0.5	---	---	---	52.4	---	2,400				
GMSG-31-SVE Pilot Test	07/19/00	10:32 AM	---	7.4	22.6	0.5	---	---	---	51.3	---	2,350				
GMSG-31-SVE Pilot Test	07/19/00	10:47 AM	---	7.4	22.5	0.5	---	---	---	52.4	---	2,400				
GMSG-31-SVE Pilot Test	07/19/00	11:02 AM	---	7.2	22	0.5	---	---	---	52.4	---	2,400				
GMSG-31-SVE Pilot Test	07/19/00	11:17 AM	---	7	21.9	0.5	---	---	---	54.5	---	2,500				
GMSG-31-SVE Pilot Test	07/19/00	11:32 AM	---	6.9	21.9	0.5	---	---	---	54.5	---	2,500				
GMSG-31-SVE Pilot Test	07/19/00	11:47 AM	---	6.5	21.5	0.5	---	---	---	54.5	---	2,500				
GMSG-31-SVE Pilot Test	07/19/00	12:02 PM	---	6.5	21.4	0.5	---	---	---	60.0	---	2,750				
GMSG-31-SVE Pilot Test	07/19/00	12:17 PM	---	6.2	21	0.7	---	---	---	58.9	---	2,700				
GMSG-31-SVE Pilot Test	07/19/00	12:32 PM	---	6	21.1	0.7	---	---	---	60.0	---	2,750				
GMSG-31-SVE Pilot Test	07/19/00	12:47 PM	---	5.5	20.5	0.8	---	---	---	56.7	---	2,600				
GMSG-31-SVE Pilot Test	07/19/00	2:00 PM	---	4.6	19.6	1.3	---	---	---	56.7	---	2,600				
GMSG-31-SVE Pilot Test	07/19/00	3:00 PM	---	4	19.5	1.8	---	---	---	56.7	---	2,600				
GMSG-31-SVE Pilot Test	07/19/00	3:55 PM	---	3.6	19.4	2	---	---	---	56.7	---	2,600				
GMSG-31-SVE Pilot Test	07/19/00	4:56 PM	---	3.4	18.8	2.3	---	---	---	56.7	---	2,600				
GMSG-31-SVE Pilot Test	07/19/00	5:50 PM	---	3.6	19	2.5	---	---	---	61.1	---	2,800				
GMSG-31-SVE Pilot Test	07/20/00	9:55 AM	---	5.1	16.9	5.5	---	---	---	69.8	---	3,200				
GMSG-32-SVE Pilot Test	07/21/00	8:47 AM	---	20.3	22.7	0.2	---	---	---	74.2	---	3,400	23.4	69.7	1,050	1
GMSG-32-SVE Pilot Test	07/21/00	9:02 AM	---	22.8	23.2	0.2	---	---	---	74.2	---	3,400				
GMSG-32-SVE Pilot Test	07/21/00	9:17 AM	---	23.7	23.6	0.2	---	---	---	75.3	---	3,450				
GMSG-32-SVE Pilot Test	07/21/00	9:32 AM	---	24.5	23.6	0.2	---	---	---	76.4	---	3,500				
GMSG-32-SVE Pilot Test	07/21/00	9:47 AM	---	24.8	24.1	0.2	---	---	---	76.4	---	3,500				
GMSG-32-SVE Pilot Test	07/21/00	10:02 AM	---	24.8	23.7	0.2	---	---	---	64.4	---	2,950				
GMSG-32-SVE Pilot Test	07/21/00	10:17 AM	---	25	23.9	0.2	---	---	---	61.1	---	2,800				
GMSG-32-SVE Pilot Test	07/21/00	10:32 AM	---	24.9	24	0.2	---	---	---	58.9	---	2,700				
GMSG-32-SVE Pilot Test	07/21/00	10:47 AM	---	24.9	24	0.2	---	---	---	61.1	---	2,800				
GMSG-32-SVE Pilot Test	07/21/00	11:02 AM	---	24.8	24.1	0.2	---	---	---	74.2	---	3,400				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾								OVA Readings ⁽³⁾								Methane Mass Calculation			
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Average CH ₄ (%)	Average Flow Rate (CFM)	Methane Mass Removed (lbs)	Monthly Flow Days							
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)														
Lodai Park Area (continued)																							
GMSG-32-SVE Pilot Test	07/21/00	11:17 AM	---	24.8	23.8	0.2	---	---	---	76.4	---	---	3,500										
GMSG-32-SVE Pilot Test	07/21/00	11:32 AM	---	24.4	23.9	0.2	---	---	---	76.4	---	---	3,500										
GMSG-32-SVE Pilot Test	07/21/00	11:47 AM	---	24.4	23.7	0.2	---	---	---	76.4	---	---	3,500										
GMSG-32-SVE Pilot Test	07/21/00	12:47 PM	---	24.3	24.3	0.2	---	---	---	74.2	---	---	3,400										
GMSG-32-SVE Pilot Test	07/21/00	1:45 PM	---	23.5	24.4	0.2	---	---	---	74.2	---	---	3,400										
GMSG-32-SVE Pilot Test	07/21/00	2:46 PM	---	22.9	24.3	0.3	---	---	---	69.8	---	---	3,200										
GMSG-32-SVE Pilot Test	07/21/00	3:46 PM	---	22.2	24.3	0.4	---	---	---	72.0	---	---	3,300										
GMSG-32-SVE Pilot Test	07/21/00	4:47 PM	---	21.9	24.4	0.4	---	---	---	69.8	---	---	3,200										
GMSG-32-SVE Pilot Test	07/22/00	9:27 AM	---	15.4	23.2	0.3	---	---	---	39.3	---	---	1,800										
GMSG-33-SVE Pilot Test	07/23/00	8:22 AM	---	6.7	19.7	0	---	---	---	56.7	---	---	2,600	10.1	56.4	367	1						
GMSG-33-SVE Pilot Test	07/23/00	8:37 AM	---	7.6	20.2	0	---	---	---	58.9	---	---	2,700										
GMSG-33-SVE Pilot Test	07/23/00	8:52 AM	---	8.7	20.5	0	---	---	---	58.9	---	---	2,700										
GMSG-33-SVE Pilot Test	07/23/00	9:07 AM	---	9.3	20.4	0	---	---	---	57.8	---	---	2,650										
GMSG-33-SVE Pilot Test	07/23/00	9:22 AM	---	9.5	20.7	0	---	---	---	54.5	---	---	2,500										
GMSG-33-SVE Pilot Test	07/23/00	9:37 AM	---	9.9	21	0	---	---	---	50.2	---	---	2,300										
GMSG-33-SVE Pilot Test	07/23/00	9:52 AM	---	10.1	21	0	---	---	---	50.2	---	---	2,300										
GMSG-33-SVE Pilot Test	07/23/00	10:07 AM	---	10.4	20.8	0	---	---	---	50.2	---	---	2,300										
GMSG-33-SVE Pilot Test	07/23/00	10:22 AM	---	10.5	20.8	0	---	---	---	50.2	---	---	2,300										
GMSG-33-SVE Pilot Test	07/23/00	10:37 AM	---	10.6	21	0	---	---	---	50.2	---	---	2,300										
GMSG-33-SVE Pilot Test	07/23/00	10:52 AM	---	10.8	21.1	0	---	---	---	60.0	---	---	2,750										
GMSG-33-SVE Pilot Test	07/23/00	11:07 AM	---	11	21.4	0	---	---	---	58.9	---	---	2,700										
GMSG-33-SVE Pilot Test	07/23/00	11:22 AM	---	11	21.3	0	---	---	---	57.8	---	---	2,650										
GMSG-33-SVE Pilot Test	07/23/00	12:22 PM	---	11.2	21.4	0.2	---	---	---	58.9	---	---	2,700										
GMSG-33-SVE Pilot Test	07/23/00	1:22 PM	---	11.1	21.5	0.3	---	---	---	60.0	---	---	2,750										
GMSG-33-SVE Pilot Test	07/23/00	2:22 PM	---	11.4	21.8	0.3	---	---	---	60.0	---	---	2,750										
GMSG-33-SVE Pilot Test	07/23/00	3:22 PM	---	11.2	21.9	0.3	---	---	---	58.9	---	---	2,700										
GMSG-33-SVE Pilot Test	07/23/00	4:20 PM	---	11	21.9	0.4	---	---	---	58.9	---	---	2,700										
GMSG-33-SVE Pilot Test	07/24/00	9:54 AM	---	9.7	22	0.9	---	---	---	61.1	---	---	2,800										
GMSG-96/96A SVE Pilot Tes	04/01/04	3:20 PM	---	0.4	0.2	18.8	---	---	---	35	---	---	8.82	18.2	3,058	29.5							
GMSG-96/96A SVE Pilot Tes	04/01/04	4:00 PM	---	14.4	8.9	5.3	---	---	---	28.6	---	---											
GMSG-96/96A SVE Pilot Tes	04/01/04	4:30 PM	---	14	8.6	5.9	---	---	---	18	---	---											

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Methane Mass Removed (lbs)
				Lodal Park Area (continued)												
GMSG-96/96A SVE Pilot Tes	04/01/04	4:41 PM	---	13.9	8.6	6.1	---	---	---	---	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/01/04	5:24 PM	---	13.7	8.3	6.2	---	---	---	---	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/02/04	7:50 AM	---	13.4	8.3	6.1	---	---	---	15.6	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/03/04	9:04 AM	---	12.9	8.4	5.8	---	---	---	15.4	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/05/04	1:09 PM	---	11.7	8.8	5.2	---	---	---	20.8	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/06/04	8:13 AM	---	9.5	8.0	6.4	---	---	---	15.6	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/07/04	8:20 AM	---	9.5	8.7	5.4	---	---	---	15.6	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/13/04	9:29 AM	---	5.8	8.7	5.7	---	---	---	15	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/16/04	12:00 PM	---	4.4	8.2	6.5	---	---	---	15	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/19/04	5:10 AM	---	4	8.3	5.3	---	---	---	15	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/22/04	1:13 PM	---	3	7.7	6.8	---	---	---	13.5	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	04/28/04	2:15 PM	---	1.7	7.7	7.2	---	---	---	14	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	05/01/04	4:10 PM	---	1.1	7.1	8.3	---	---	---	---	---	---	1.00	14.0	280	31
GMSG-96/96A SVE Pilot Tes	05/10/04	10:48 AM	---	0.9	7.5	9.8	---	---	---	14	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	05/24/04	8:46 AM	---	1	6.3	11.2	---	---	---	---	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	06/01/04	12:26 PM	---	1.2	5.8	11.5	---	---	---	---	---	---	0.22	49.8	210	29.5
GMSG-96/96A SVE Pilot Tes	06/08/04	2:31 PM	---	0.5	4.9	12.4	---	---	---	26	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	06/15/04	1:14 PM	---	0	2.0	17.3	---	---	---	---	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	06/21/04	12:04 PM	---	0.3	4.8	12.8	---	---	---	---	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	06/21/04	5:45 PM	---	0	3.2	16.3	---	---	---	---	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	06/22/04	2:44 PM	---	0	4.1	14.8	---	---	---	---	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	06/26/04	12:48 PM	---	0	3.5	15.5	---	---	---	65	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	06/28/04	12:10 PM	---	0	3.1	16.1	---	---	---	53	---	---	---	---	---	---
GMSG-96/96A SVE Pilot Tes	06/29/04	2:49 PM	---	0	2.9	16.1	---	---	---	55	---	---	---	---	---	---
GMSG-96/96A SVE System	09/03/04	1:38 PM	---	0	7.3	8.1	---	---	---	56	---	---	0.21	53.4	115	15.7
GMSG-96/96A SVE System	09/07/04	4:38 PM	---	0.5	5.0	13.3	---	---	---	53	---	---	---	---	---	---
GMSG-96/96A SVE System	09/08/04	9:58 AM	---	0	5.3	12.8	---	---	---	55	---	---	---	---	---	---
GMSG-96/96A SVE System	09/09/04	10:29 AM	---	0.3	4.8	13.5	---	---	---	53	---	---	---	---	---	---
GMSG-96/96A SVE System	09/13/04	10:48 AM	---	0.2	4.2	14.6	---	---	---	53	---	---	---	---	---	---
GMSG-96/96A SVE System	09/16/04	9:17 AM	---	0.6	4.5	14.3	---	---	---	53	---	---	---	---	---	---
GMSG-96/96A SVE System	09/23/04	3:06 PM	---	0	3.8	15.3	---	---	---	52	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation				
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Average CH ₄ (%)	Average Flow Rate (CFM)	Methane Mass Removed (lbs)				Monthly	Days			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)											
Lodal Park Area (continued)																				
GMSG-96/96A SVE System	09/30/04	3:40 PM	---	0.1	4.0	14.9	---	---	---	52	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	10/04/04	2:47 PM	---	0	3.5	15.7	---	---	---	51.5	---	---	0.00	52.5	0	26.9				
GMSG-96/96A SVE System	10/07/04	1:14 PM	---	0	3.2	15.9	---	---	---	52	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	10/11/04	1:30 PM	---	0	2.9	16.3	---	---	---	52	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	10/25/04	4:16 PM	---	0	2.2	17.1	---	---	---	54.6	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	11/02/04	12:48 PM	---	0	1.8	17.6	---	---	---	59	---	---	0.00	58.3	0	30				
GMSG-96/96A SVE System	11/11/04	1:48 PM	---	0	1.4	18.2	---	---	---	59	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	11/18/04	10:31 AM	---	0	1.3	17.9	---	---	---	57	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	12/04/04	2:32 PM	---	0.2	1.4	17.3	1,613	1,604	3.23	60	---	---	0.07	67.5	91	31				
GMSG-96/96A SVE System	12/09/04	9:42 AM	---	0	1.4	17.4	0.31	0	1.12	60	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	12/14/04	2:08 PM	---	0	1.2	18	11.38	9.37	13.86	75	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	12/22/04	11:26 AM	---	0	1.3	16.9	1,095	1,080	-1.67	75	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	01/03/05	11:27 AM	---	0	0	19.6	-3.14	-3.42	-3.85	87	---	---	0.07	87.3	122	31				
GMSG-96/96A SVE System	01/11/05	11:27 AM	---	0	1.2	17.2	-2.53	-2.53	-1.35	88	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	01/18/05	9:39 AM	---	0	1.3	17.5	-7.43	-7.46	-6.08	90	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	01/24/05	12:59 PM	---	0.1	1.7	17.4	2,883	2,864	0.2	84	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	02/02/05	9:15 AM	---	0	0.8	18.8	---	---	---	41	---	---	0.18	40.7	117	26				
GMSG-96/96A SVE System	02/03/05	2:40 PM	---	0	0.8	18.5	1,780	1,735	-1.3	40	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	02/07/05	1:04 PM	---	0	0.8	18.7	1,847	1,780	-1.52	41	---	---	---	---	---	---	---			
GMSG-96/96A SVE System	03/15/05	1:20 PM	---	0	0	20	418	414	1.79	39	---	---	0.04	39.0	32	31				
GMSG-96/96A SVE System	04/06/05	9:11 AM	---	0.1	0.9	17.8	1,294	1,268	-59	40	---	---	0.13	40.0	96	30				
GMSG-96/96A SVE System	05/11/05	12:25 PM	---	0.1	0.7	18.8	2,274	1,956	-0.34	39	---	---	0.20	39.0	148	31				
Former Plant Site Area																				
GMSG-34-SVE Pilot Test	05/06/01	3:16 PM	---	1.7	10.7	3.2	---	---	---	27.3	---	1,250	2	26	13	0.3				
GMSG-34-SVE Pilot Test	05/06/01	3:26 PM	---	1.8	10.6	3.4	---	---	---	27.3	---	1,250	---	---	---	---				
GMSG-34-SVE Pilot Test	05/06/01	3:36 PM	---	1.9	10.5	3.5	---	---	---	27.3	---	1,250	---	---	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow			Methane Mass Calculation		
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Rate SCFM	Rate SCFH	Rate FPM	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)									
Former Plant Site Area (continued)																		
GMSG-34-SVE Pilot Test	05/06/01	3:46 PM	---	1.9	10.4	3.8	---	---	---	27.3	---	---	26.2	---	1,250			
GMSG-34-SVE Pilot Test	05/06/01	3:56 PM	---	2.3	11.5	1.9	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	4:06 PM	---	2.4	11.5	1.9	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	4:16 PM	---	2.4	11.5	2	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	4:30 PM	---	2.3	11.5	1.9	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	4:45 PM	---	2.4	11.5	2	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	5:00 PM	---	2.4	11.5	2.2	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	5:15 PM	---	2.4	11.5	2.2	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	5:30 PM	---	2.4	11.3	2.3	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	5:45 PM	---	2.4	11.3	2.4	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	6:00 PM	---	2.4	11.4	2.5	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	6:15 PM	---	2.4	11.4	2.4	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	6:45 PM	---	2.5	11.2	2.6	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	7:15 PM	---	2.5	11.2	2.7	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	7:45 PM	---	2.6	10.9	2.9	---	---	---	24.0	---	---	24.0	---	1,100			
GMSG-34-SVE Pilot Test	05/06/01	8:15 PM	---	2.6	11	3.1	---	---	---	24.0	---	---	24.0	---	1,100			
GMSG-34-SVE Pilot Test	05/06/01	9:15 PM	---	2.7	10.9	3.1	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	10:15 PM	---	2.8	10.6	3.2	---	---	---	26.2	---	---	26.2	---	1,200			
GMSG-34-SVE Pilot Test	05/06/01	11:15 PM	---	2.7	10.7	3.7	---	---	---	26.2	---	---	26.2	---	1,200			
GM-35-SVE Pilot Test	09/06/00	3:37 PM	---	1	3.7	9.2	---	---	---	10.7	---	---	490	0.5	46.1	205	14.7	
GM-35-SVE Pilot Test	09/06/00	3:52 PM	---	1.1	3.8	9.1	---	---	---	10.9	---	---	500					
GM-35-SVE Pilot Test	09/06/00	4:32 PM	---	0	0.4	18.7	4,850	---	---	48.0	---	---	2,200					
GM-35-SVE Pilot Test	09/06/00	4:47 PM	---	0	0.4	18.8	4,990	---	---	48.0	---	---	2,200					
GM-35-SVE Pilot Test	09/06/00	5:02 PM	---	0	0.4	18.6	5,200	---	---	48.0	---	---	2,200					
GM-35-SVE Pilot Test	09/06/00	5:17 PM	---	0	0.4	18.8	5,370	---	---	49.1	---	---	2,250					
GM-35-SVE Pilot Test	09/06/00	5:32 PM	---	0	0.4	18.7	5,460	---	---	48.0	---	---	2,200					
GM-35-SVE Pilot Test	09/06/00	5:47 PM	---	0	0.4	18.8	5,680	---	---	49.1	---	---	2,250					
GM-35-SVE Pilot Test	09/08/00	9:25 AM	---	0	0.3	18.2	5,510	5,490	0.7	43.6	---	---	2,000					
GM-35-SVE Pilot Test	09/09/00	11:08 AM	---	0	0.3	18.3	5,600	5,540	1.68	41.5	---	---	1,900					
GM-35-SVE Pilot Test	09/18/00	4:30 PM	---	0	0.5	17.8	---	---	---	120.0	---	---	5,500					
GM-35-SVE Pilot Test	09/19/00	7:30 AM	---	1.4	4.4	6.2	---	---	---	58.9	---	---	2,700					
GM-35-SVE Pilot Test	09/20/00	8:47 AM	---	0.2	0.7	19.2	---	---	---	38.2	---	---	1,750					
GM-35-SVE Pilot Test	09/21/00	7:50 AM	---	0.3	1	18.3	---	---	---	31.6	---	---	1,450					

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Methane Mass Removed (lbs)
				Former Plant Site Area (continued)												
GM-35-SVE Pilot Test	10/28/03	1:33 PM	---	1	5.5	7.5	---	---	---	40	---	---	1.58	37.0	131	3.5
GM-35-SVE Pilot Test	10/29/03	8:37 AM	---	1.5	5.2	7	---	---	---	38	---	---				
GM-35-SVE Pilot Test	10/30/03	9:56 AM	---	1.8	4.9	7.2	---	---	---	35	---	---				
GM-35-SVE Pilot Test	10/31/03	2:22 PM	---	2	5.0	7.1	---	---	---	35	---	---				
GM-35-SVE Pilot Test	11/01/03	8:35 AM	---	1.9	4.9	6.9	---	---	---	35	---	---	1.30	35.0	191	6.5
GM-35-SVE Pilot Test	11/02/03	10:43 AM	---	1.5	4.9	7.1	---	---	---	35	---	---				
GM-35-SVE Pilot Test	11/03/03	8:20 AM	---	1.2	4.9	6.9	---	---	---	35	---	---				
GM-35-SVE Pilot Test	11/04/03	10:56 AM	---	0.6	5.4	5.9	---	---	---	35	---	---				
GMSG-37-SVE System	07/10/01	3:55 PM	---	4	12.6	1.4	---	---	---	77	---	---	2.2	85.2	2,459	20.7
GMSG-37-SVE System	07/10/01	4:25 PM	---	3.9	12.9	1.2	---	---	---	86	---	---				
GMSG-37-SVE System	07/10/01	4:55 PM	---	3.8	12.8	1.4	---	---	---	86	---	---				
GMSG-37-SVE System	07/10/01	5:25 PM	---	3.8	12.7	1.3	---	---	---	86	---	---				
GMSG-37-SVE System	07/10/01	5:55 PM	---	3.8	12.5	1.8	---	---	---	86	---	---				
GMSG-37-SVE System	07/11/01	7:28 AM	---	4.2	9.7	6.1	---	---	---	84	---	---				
GMSG-37-SVE System	07/11/01	4:52 PM	---	3.2	8.6	8.3	---	---	---	88	---	---				
GMSG-37-SVE System	07/12/01	7:39 AM	---	2.5	7.4	10.2	---	---	---	85	---	---				
GMSG-37-SVE System	07/12/01	5:21 PM	---	1.8	6.1	12.3	---	---	---	87	---	---				
GMSG-37-SVE System	07/13/01	1:14 PM	---	1.6	4.7	13.8	---	---	---							
GMSG-37-SVE System	07/16/01	9:35 AM	---	0.8	3	15.7	19,700	19,600	4	85	---	---				
GMSG-37-SVE System	07/17/01	10:04 AM	---	2.6	2.8	15.1	---	---	---	86	---	---				
GMSG-37-SVE System	07/18/01	7:53 AM	---	0.7	2.7	16	19,000	18,900	2.88	86	---	---				
GMSG-37-SVE System	07/19/01	1:10 PM	---	0.6	2.3	16.9	14,500	14,500	-0.16	84	---	---				
GMSG-37-SVE System	07/20/01	2:10 PM	---	0.5	2.2	17.1	13,800	13,700	-0.25	86	---	---				
GMSG-37-SVE System	07/23/01	4:20 PM	---	0.4	2.1	16.7	12,700	12,700	2	85	---	---				
GMSG-37-SVE System	07/24/01	9:03 AM	---	0.4	2.1	16.7	12,600	12,600	4	86	---	---				
GMSG-37-SVE System	07/26/01	7:36 AM	---	0.4	2.1	16.8	11,100	11,100	2.81	86	---	---				
GMSG-37-SVE System	08/02/01	4:46 PM	---	0.2	1.6	17.5	10,500	10,500	1	88	---	---	0.3	87.7	143	9.5
GMSG-37-SVE System	08/09/01	7:58 AM	---	0.4	1.6	17.6	4,759	4,725	6.1	87	---	---				
GMSG-37-SVE System	08/10/01	12:50 PM	---	0.2	1.5	18	4,951	4,930	6	88	---	---				
GMSG-37-SVE System	07/18/02	---	---	1.2	12.6	0.8	---	---	---	84	---	---	0.60	82.7	447	14
GMSG-37-SVE System	07/22/02	---	---	0.6	3.9	15.8	---	---	---	84	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
				Former Plant Site Area (continued)												
GMSG-37-SVE System	07/30/02	---	---	0	2.2	17.6	---	---	---	80	---	---				
GMSG-37-SVE System	08/05/02	---	---	0	1.7	18.8	---	---	---	80	---	---	0.13	80.0	213	31
GMSG-37-SVE System	08/12/02	---	---	0.2	1.6	19	---	---	---	80	---	---				
GMSG-37-SVE System	08/21/02	---	---	0.2	1.5	18.6	---	---	---	80	---	---				
GMSG-37-SVE System	10/18/02	---	---	0	1.4	18.1	---	---	---	80	---	---	0.00	80.0	0	30
GMSG-37 SVE System	09/24/04	9:59 AM	---	2	11.4	2	---	---	---	70	---	---	1.13	66.3	315	6.5
GMSG-37 SVE System	09/27/04	8:43 AM	---	1	3.9	15.2	---	---	---	64	---	---				
GMSG-37 SVE System	09/29/04	12:06 PM	---	0.4	2.5	16.1	---	---	---	65	---	---				
GMSG-37 SVE System	10/01/04	2:55 PM	---	0.2	2.1	17.3	---	---	---	65	---	---	0.10	64.3	126	31
GMSG-37 SVE System	10/04/04	3:08 PM	---	0.2	1.9	17.2	---	---	---	66	---	---				
GMSG-37 SVE System	10/07/04	11:28 AM	---	0	1.7	17.5	---	---	---	66	---	---				
GMSG-37 SVE System	10/11/04	10:33 AM	---	0.1	1.6	17.3	---	---	---	63	---	---				
GMSG-37 SVE System	10/15/04	12:43 PM	---	0.1	1.4	17.5	---	---	---	63	---	---				
GMSG-37 SVE System	10/19/04	8:52 AM	---	0	1.2	18.2	---	---	---	63	---	---				
GMSG-37 SVE System	10/26/04	10:45 AM	---	0.1	1.1	18.1	---	---	---	63	---	---				
GMSG-37 SVE System	11/02/04	8:12 AM	---	0.2	1.1	18	---	---	---	63	---	---	0.14	64.4	171	30
GMSG-37 SVE System	11/04/04	9:42 AM	---	0.3	1.1	18.4	---	---	---	63	---	---				
GMSG-37 SVE System	11/08/04	3:01 PM	---	0.1	1	18.5	---	---	---	63	---	---				
GMSG-37 SVE System	11/11/04	3:01 PM	---	0	0.9	18.7	---	---	---	70	---	---				
GMSG-37 SVE System	11/15/04	5:07 PM	---	0.1	0.9	18.5	---	---	---	63	---	---				
GMSG-37 SVE System	12/09/04	9:15 AM	---	0	0.8	18	---	---	---	77	---	---	0.00	77.0	0	31
GMSG-37 SVE System	01/11/05	10:49 AM	---	0	0.5	18.5	1,293	1,060	0.54	63	---	---	0.11	63.0	131	31
GMSG-37 SVE System	02/14/05	3:32 PM	---	0	0	19.7	4.88	4.88	0.94	64	---	---	0.00	64	1	28
GM-41-SVE Pilot Test	06/17/00	9:20 AM	---	23.6	7.4	0	---	---	---	65.4	---	3,000	16.5	39.3	148	0.4
GM-41-SVE Pilot Test	06/17/00	9:40 AM	---	21.2	7.6	0	---	---	---	52.4	---	2,400				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾								OVA Readings ⁽³⁾								Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Bkgrd (ppmv)	Rate SCFH	Rate FPM	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days										
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)																		
Former Plant Site Area (continued)																										
GM-41-SVE Pilot Test	06/17/00	10:00 AM	---	18.6	7.7	0	---	---	---	52.4	---	---	2,400													
GM-41-SVE Pilot Test	06/17/00	10:20 AM	---	17.8	7.8	0	---	---	---	32.7	---	---	1,500													
GM-41-SVE Pilot Test	06/17/00	10:40 AM	---	17.4	7.8	0	---	---	---	31.6	---	---	1,450													
GM-41-SVE Pilot Test	06/17/00	11:00 AM	---	16.9	7.8	0	---	---	---	33.8	---	---	1,550													
GM-41-SVE Pilot Test	06/17/00	12:00 PM	---	14.9	7.7	0	---	---	---	32.7	---	---	1,500													
GM-41-SVE Pilot Test	06/17/00	1:00 PM	---	15.1	7.7	0	---	---	---	32.7	---	---	1,500													
GM-41-SVE Pilot Test	06/17/00	2:00 PM	---	15	7.8	0	---	---	---	32.7	---	---	1,500													
GM-41-SVE Pilot Test	06/17/00	3:00 PM	---	12.7	7.9	0	---	---	---	34.9	---	---	1,600													
GM-41-SVE Pilot Test	06/17/00	4:00 PM	---	12.8	7.7	0	---	---	---	34.9	---	---	1,600													
GM-41-SVE Pilot Test	06/17/00	5:00 PM	---	12.2	7.3	0	---	---	---	34.9	---	---	1,600													
GM-41-SVE Pilot Test	07/06/00	6:18 PM	---	0.3	0.6	17.9	---	---	---	32.7	---	---	1,500	1.2	32.0	121	4.8									
GM-41-SVE Pilot Test	07/07/00	9:45 AM	---	3.2	9	0	---	---	---	33.8	---	---	1,550													
GM-41-SVE Pilot Test	07/08/00	10:55 AM	---	1.7	8.8	1	---	---	---	32.7	---	---	1,500													
GM-41-SVE Pilot Test	07/09/00	9:12 AM	---	1	7.9	3	---	---	---	29.5	---	---	1,350													
GM-41-SVE Pilot Test	07/10/00	9:44 AM	---	0.7	7.2	4.7	---	---	---	31.6	---	---	1,450													
GM-41-SVE Pilot Test	07/11/00	12:14 PM	---	0.5	6.7	5.7	300	---	7	31.6	---	---	1,450													
GM-41-SVE Pilot Test	11/10/03	12:41 PM	---	25.2	7.6	2.6	---	---	---	50	---	---	---	5.34	39.4	2,237	16.5									
GM-41-SVE Pilot Test	11/11/03	8:49 AM	---	9.7	8.7	3.9	---	---	---	38	---	---	---													
GM-41-SVE Pilot Test	11/12/03	9:00 AM	---	6	8.3	4.1	---	---	---	40	---	---	---													
GM-41-SVE Pilot Test	11/13/03	9:11 AM	---	3.6	8.9	4.2	---	---	---	40	---	---	---													
GM-41-SVE Pilot Test	11/14/03	8:57 AM	---	2.5	9.1	4.5	---	---	---	40	---	---	---													
GM-41-SVE Pilot Test	11/17/03	8:41 AM	---	1.1	7.7	7.2	---	---	---	35	---	---	---													
GM-41-SVE Pilot Test	11/19/03	9:22 AM	---	1	6.5	9.4	---	---	---	35	---	---	---													
GM-41-SVE Pilot Test	11/21/03	1:55 PM	---	3	7.5	7.7	---	---	---	46	---	---	---													
GM-41-SVE Pilot Test	11/24/03	1:15 PM	---	0.7	7.1	9.1	---	---	---	35	---	---	---													
GM-41-SVE Pilot Test	11/26/03	10:51 AM	---	0.6	6.1	10.5	---	---	---	35	---	---	---													
GM-41-SVE Pilot Test	12/01/03	8:46 AM	---	0.5	5.2	11.9	---	---	---	35	---	---	---	1.00	38.3	432	17.5									
GM-41-SVE Pilot Test	12/03/03	10:04 AM	---	0.6	5.3	11.8	---	---	---	35	---	---	---													
GM-41-SVE Pilot Test	12/08/03	10:00 AM	---	0.5	4.9	12.2	---	---	---	35	---	---	---													
GM-41-SVE Pilot Test	12/12/03	9:30 AM	---	3.6	6.2	9.9	---	---	---	55	---	---	---													
GM-41-SVE Pilot Test	12/15/03	12:59 PM	---	0.5	5.8	11.1	---	---	---	35	---	---	---													

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days						
				Former Plant Site Area (continued)															
GM-41-SVE Pilot Test	12/22/03	9:00 AM	---	0.3	5.1	12.5	---	---	---	35	---	---	---						
GM-41-SVE Pilot Test	03/19/04	10:37 AM	---	15.8	9.6	2.6	---	---	---	60	---	---	8.10	50.0	2,610	10			
GM-41-SVE Pilot Test	03/29/04	3:01 PM	---	0.4	4.8	13.3	---	---	---	40	---	---							
GMSG-127 SVE Pilot Test	04/22/04	11:40 AM	---	1.9	7.0	8.7	---	---	---	---	---	---	0.73	46	134	6.15			
GMSG-127 SVE Pilot Test	04/23/04	7:52 AM	---	0.3	5.7	12.9	---	---	---	---	---	---							
GMSG-127 SVE Pilot Test	04/28/04	2:27 PM	---	0	2.8	16.1	---	---	---	46	---	---							
GMSG-127 SVE System	09/28/04	3:56 PM	---	8	9.2	1	---	---	---	53	---	---	4.05	57.5	350	2.33			
GMSG-127 SVE System	09/29/04	12:25 PM	---	0.1	7.8	6.9	---	---	---	62	---	---							
GMSG-127 SVE System	10/01/04	9:09 AM	---	0	5.4	13	---	---	---	62	---	---	0.02	62.6	25	31			
GMSG-127 SVE System	10/07/04	11:53 AM	---	0	2.6	16.8	---	---	---	62	---	---							
GMSG-127 SVE System	10/11/04	12:13 PM	---	0	2.2	17.5	---	---	---	63	---	---							
GMSG-127 SVE System	10/20/04	11:35 AM	---	0	1.6	18	---	---	---	62	---	---							
GMSG-127 SVE System	10/26/04	2:27 PM	---	0.1	1.9	17.2	---	---	---	64	---	---							
GMSG-127 SVE System	11/02/04	8:27 AM	---	0	1.3	18.3	---	---	---	63	---	---	0.00	62.7	0	30			
GMSG-127 SVE System	11/08/04	5:14 PM	---	0	1.2	18.7	---	---	---	62	---	---							
GMSG-127 SVE System	11/17/04	8:42 AM	---	0	1.1	18.8	---	---	---	63	---	---							
GMSG-127 SVE System	12/09/04	8:30 AM	---	0	0.9	18.4	---	---	---	60	---	---	0.00	60.0	0	31			
GMSG-127 SVE System	01/18/05	12:40 PM	---	0	0.9	18.3	1,046	1,028	-0.28	54	---	---	0.10	54.0	109	31			
GMSG-127 SVE System	02/28/05	10:23 AM	---	0	0.7	18.9	1,771	1,760	3.25	51	---	---	0.18	51.0	159	28			
GMSG-127 SVE System	03/14/05	1:35 PM	---	0	0.6	19.3	1,294	1,241	0.07	53	---	---	0.12	53.0	129	31			
GMSG-127 SVE System	04/07/05	9:51 AM	---	0.1	0.7	18.7	---	---	---	55	---	---	0.10	55.0	91	30			
GMSG-127 SVE System	05/11/05	1:49 PM	---	0.2	0.9	18.2	2,018	2,015	0.95	54	---	---	0.20	54.0	109	31			
GMSG-127 SVE System	06/10/05	10:33 AM	---	0	0.6	18.9	2,069	2,050	-0.8	52	---	---	0.21	52.0	103	30			

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)
GM-2A Area																
GM-2A SVE Pilot Test	08/05/98	3:21 PM	---	18.5	1.4	4.6	---	---	---	---	---	1,800	12.5	123	20,744	21
GM-2A SVE Pilot Test	08/06/98	7:30 AM	---	32.9	1.3	0	---	---	---	---	---	1,980				
GM-2A SVE Pilot Test	08/06/98	7:05 PM	---	22.2	0.4	0	---	---	---	---	---	1,800				
GM-2A SVE Pilot Test	08/06/98	7:13 PM	---	31.8	1.1	0	---	---	---	---	---	1,800				
GM-2A SVE Pilot Test	08/07/98	8:12 AM	---	29.3	1	0	---	---	---	---	---	1,700				
GM-2A SVE Pilot Test	08/07/98	6:25 PM	---	27	1.2	0	---	---	---	---	---	1,600				
GM-2A SVE Pilot Test	08/08/98	10:30 AM	---	22.8	1.4	0	---	---	---	---	---	1,600				
GM-2A SVE Pilot Test	08/09/98	8:18 AM	---	16.8	1.7	0.3	---	---	---	---	---	1,600				
GM-2A SVE Pilot Test	08/10/98	8:40 AM	---	14.4	2.1	1.7	---	---	---	---	---	1,400				
GM-2A SVE Pilot Test	08/11/98	4:22 PM	---	10.3	2.7	5.1	---	---	---	---	---	1,400				
GM-2A SVE Pilot Test	08/12/98	8:08 PM	---	9.8	2.7	6.8	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/13/98	1:30 PM	---	8.3	2.2	9	---	---	---	---	---	1,300				
GM-2A SVE Pilot Test	08/14/98	12:55 PM	---	8.6	2.2	9.2	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/15/98	12:45 PM	---	7.1	2.1	10.7	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/16/98	12:45 PM	---	6.5	1.9	12.1	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/17/98	12:48 PM	---	6.5	2	12.3	---	---	---	---	---	1,200				
GM-2A SVE Pilot Test	08/18/98	1:30 PM	---	5.7	1.8	13.4	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/19/98	12:25 PM	---	5.8	1.9	12.9	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/20/98	12:30 PM	---	5.6	1.6	14	---	---	---	---	---	1,200				
GM-2A SVE Pilot Test	08/21/98	1:48 PM	---	4.5	1.3	15.5	---	---	---	---	---	1,300				
GM-2A SVE Pilot Test	08/22/98	12:25 PM	---	4.8	1.6	14.7	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/23/98	12:54 PM	---	4.5	1.4	15.4	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/24/98	12:32 PM	---	3.5	1.3	16.4	---	---	---	---	---	1,250				
GM-2A SVE Pilot Test	08/25/98	12:27 PM	---	3	1.3	16.9	---	---	---	---	---	1,300				
GM-2A SVE Pilot Test	08/26/98	1:44 PM	---	2.3	1.1	17.6	---	---	---	---	---	1,300				
GM-2A SVE Pilot Test	09/21/01	2:00 PM	---	3.5	3	0.6	---	---	---	76	---	---	1.77	67.7	387	5
GM-2A SVE Pilot Test	09/22/01	10:42 AM	---	2	2.6	2.9	---	---	---	70	---	---				
GM-2A SVE Pilot Test	09/23/01	9:00 AM	---	1.6	2.3	5	---	---	---	65	---	---				
GM-2A SVE Pilot Test	09/24/01	8:20 AM	---	1.34	2.2	6.9	---	---	---	65	---	---				
GM-2A SVE Pilot Test	09/25/01	8:13 AM	---	1.1	2.1	9.3	---	---	---	65	---	---				
GM-2A SVE Pilot Test	09/26/01	7:25 AM	---	1.1	2.1	10.4	---	---	---	65	---	---				
GM-2A SVE Pilot Test	10/01/01	2:33 PM	---	0.4	1.7	15	17,400	17,400	5.35	63	---	---	0.12	63.3	108	23
GM-2A SVE Pilot Test	10/02/01	9:35 AM	---	0.5	1.7	15.1	15,300	15,300	5.5	63	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾								OVA Readings ⁽³⁾								Methane Mass Calculation							
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Rate SCFM	Rate SCFH	Rate FPM	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days											
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)																		
GM-2A Area (continued)																											
GM-2A SVE Pilot Test	10/03/01	11:15 AM	---	0.5	1.6	15.4	17,300	17,200	1.15	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
GM-2A SVE Pilot Test	10/04/01	7:55 AM	---	0.4	1.6	15.8	16,500	16,300	5.9	62	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
GM-2A SVE Pilot Test	10/05/01	11:10 AM	---	0.3	1.6	16.7	9,800	9,750	1	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
GM-2A SVE Pilot Test	10/06/01	8:35 AM	---	0.2	1.5	16.5	9,100	9,000	0.6	65	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
GM-2A SVE Pilot Test	10/07/01	9:00 AM	---	0	1.4	17	7,600	7,500	0.3	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
GM-2A SVE Pilot Test	10/08/01	8:00 AM	---	0	1.4	16.1	7,000	6,900	0.5	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
GM-2A SVE Pilot Test	10/09/01	8:05 AM	---	0	1.3	16.2	6,900	6,800	0.3	62	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
GM-2A SVE Pilot Test	10/10/01	10:10 AM	---	0	1.3	16.5	6,400	6,300	0.3	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
GM-2A SVE Pilot Test	10/12/01	3:15 PM	---	0	1.3	16.6	---	---	---	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/13/01	11:35 AM	---	0	1.2	16.6	---	---	---	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/14/01	1:22 PM	---	0	1.2	16.7	---	---	---	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/15/01	8:10 AM	---	0	1.1	16.9	4,200	4,100	1	65	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/16/01	8:10 AM	---	0	1.2	16.5	4,000	3,900	1	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/17/01	7:50 AM	---	0	1.2	16.5	3,500	3,400	2	67	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/18/01	9:38 AM	---	0	1.2	16.4	3,900	3,800	0.6	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/21/01	8:05 AM	---	0	1.1	17	3,000	2,900	1	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/22/01	8:05 AM	---	0	1	18.4	2,800	2,700	0.7	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GM-2A SVE Pilot Test	10/23/01	11:25 AM	---	0	1	18.1	3,300	3,200	0.2	63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
GMSG-126 SVE Pilot Test	04/15/04	11:17 AM	---	---	---	---	---	---	---	40.3	---	---	---	20.1	35.74	39	0.1	---	---	---	---	---	---	---	---	---	
GMSG-126 SVE Pilot Test	04/15/04	11:28 AM	---	---	---	---	---	---	---	36.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
GMSG-126 SVE Pilot Test	04/15/04	11:55 AM	---	20.6	0.5	6.8	---	---	---	34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
GMSG-126 SVE Pilot Test	04/15/04	12:10 PM	---	20.2	0.5	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
GMSG-126 SVE Pilot Test	04/15/04	12:27 PM	---	19.8	0.5	5.8	---	---	---	34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
GMSG-126 SVE Pilot Test	04/15/04	12:57 PM	---	19.6	0.5	5.7	---	---	---	34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
GMSG-126 SVE System	06/05/04	12:52 PM	---	7.9	0.4	13	---	---	---	49	---	---	---	3.5	31.50	1,651	23	---	---	---	---	---	---	---	---	---	---
GMSG-126 SVE System	06/05/04	3:10 PM	---	18.2	0.5	6.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GMSG-126 SVE System	06/07/04	7:38 AM	---	4.3	0.8	11.8	---	---	---	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GMSG-126 SVE System	06/08/04	8:52 AM	---	1.7	0.9	12.3	---	---	---	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GMSG-126 SVE System	06/09/04	9:18 AM	---	1.3	0.9	14.3	---	---	---	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GMSG-126 SVE System	06/10/04	9:05 AM	---	0.8	0.8	18.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GMSG-126 SVE System	06/11/04	3:02 PM	---	---	---	---	9,490	9,300	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GMSG-126 SVE System	06/14/04	7:43 PM	---	0.1	0.4	17.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GMSG-126 SVE System	06/21/04	11:40 AM	---	0	0.3	18.5	---	---	---	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
															Days	
GM-2A Area (continued)																
GMSG-126 SVE System	06/28/04	12:45 PM	---	0	0.4	18	---	---	---	0	---	---				
GMSG-126 SVE System	01/18/05	11:00 AM	---	0	0	19.3	8.08	6	0.12	55	---	---	0.0	55.00	0	31
GMSG-126 SVE System	02/02/05	1:39 PM	---	0	0	20.3	-0.88	-0.92	-1.62	55	---	---	0.2	39.50	133	24
GMSG-126 SVE System	02/04/05	2:56 PM	---	0.1	0.7	17.3	5,635	5,600	1.82	50	---	---				
GMSG-126 SVE System	02/15/05	2:19 PM	---	0	0.8	17.5	1,923	1,880	0.08	27	---	---				
GMSG-126 SVE System	02/22/05	11:11 AM	---	0	0.5	18.3	1,546	1,530	-0.36	26	---	---				
GMSG-126 SVE System	03/23/05	2:10 PM	---	0	0.6	18.3	776	775	-9.19	29	---	---	0.1	29.00	44	31
GMSG-126 SVE System	04/08/05	12:11 PM	---	0	0.5	19	614	608	-0.45	25	---	---	0.1	25.00	12	12
Pyle Area																
SVE System	10/18/03	3:53 PM	---	1.6	2.6	15.1	---	---	---	65	---	---	2.82	63.4	1,271	11
SVE System	10/19/03	9:18 AM	---	1.2	2.4	15.4	---	---	---	65	---	---				
SVE System	10/19/03	10:33 AM	---	1.1	2.2	15.9	---	---	---	65	---	---				
SVE System	10/20/03	9:47 AM	---	6.4	10.5	4.3	---	---	---	64	---	---				
SVE System	10/21/03	8:24 AM	---	1	1.4	17.7	---	---	---	64	---	---				
SVE System	10/22/03	8:57 AM	---	3.9	2.2	15.8	---	---	---	65	---	---				
SVE System	10/22/03	6:09 PM	---	4.5	2.4	15.8	---	---	---	65	---	---				
SVE System	10/23/03	7:14 AM	---	3.2	2.1	16.1	---	---	---	65	---	---				
SVE System	10/23/03	4:43 PM	---	3	2.1	16.1	---	---	---	65	---	---				
SVE System	10/24/03	7:24 AM	---	1	0.9	18.1	---	---	---	65	---	---				
SVE System	10/25/03	7:35 AM	---	2.6	2.5	15.3	---	---	---	65	---	---				
SVE System	10/26/03	8:22 AM	---	1.9	2.2	15.9	---	---	---	65	---	---				
SVE System	10/27/03	8:08 AM	---	1.4	2.0	16.3	---	---	---	65	---	---				
SVE System	10/28/03	7:22 AM	---	2.7	2.5	15.3	---	---	---	65	---	---				
SVE System	10/29/03	7:37 AM	---	5.2	9.4	6.8	---	---	---	57	---	---				
SVE System	10/30/03	10:15 AM	---	4.6	12.4	1.7	---	---	---	54	---	---				
SVE System	10/31/03	2:31 PM	---	2.7	12.2	2.8	---	---	---	---	---	---				
SVE System	11/01/03	9:00 AM	---	1.6	11.7	4	---	---	---	---	---	---	0.97	49.6	929	30
SVE System	11/02/03	10:58 AM	---	1.3	10.9	5.6	---	---	---	---	---	---				
SVE System	11/03/03	8:39 AM	---	1	10.4	6.8	---	---	---	---	---	---				

Footnotes on Page 106.



Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Pyle Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Methane Mass Removed (lbs)
															Days	
SVE System	11/04/03	10:08 AM	---	2.1	10.3	5.7	---	---	---	---	---	---	---	---	---	
SVE System	11/05/03	8:42 AM	---	1	9.7	6.9	---	---	---	54	---	---	---	---	---	
SVE System	11/06/03	9:52 AM	---	0.6	9.0	7.7	---	---	---	55	---	---	---	---	---	
SVE System	11/07/03	9:40 AM	---	0.3	5.9	11.9	---	---	---	---	---	---	---	---	---	
SVE System	11/10/03	9:23 AM	---	1.2	8.6	8	---	---	---	54	---	---	---	---	---	
SVE System	11/11/03	8:34 AM	---	2	8.2	8.4	---	---	---	53	---	---	---	---	---	
SVE System	11/12/03	8:47 AM	---	1.6	8.0	8.8	---	---	---	53	---	---	---	---	---	
SVE System	11/13/03	8:57 AM	---	0.3	7.3	10	---	---	---	53.5	---	---	---	---	---	
SVE System	11/14/03	8:43 AM	---	0.4	7.2	10.3	---	---	---	54	---	---	---	---	---	
SVE System	11/17/03	8:25 AM	---	0.3	6.5	11.6	---	---	---	53	---	---	---	---	---	
SVE System	11/18/03	8:31 AM	---	2.3	6.5	11.1	---	---	---	44	---	---	---	---	---	
SVE System	11/19/03	8:37 AM	---	0.9	6.3	11.2	---	---	---	44	---	---	---	---	---	
SVE System	11/21/03	11:02 AM	---	0	5.9	11.9	---	---	---	31	---	---	---	---	---	
SVE System	11/24/03	12:58 PM	---	0.8	6.1	11.6	---	---	---	44	---	---	---	---	---	
SVE System	11/25/03	3:04 PM	---	0.7	6.1	11.4	---	---	---	50	---	---	---	---	---	
SVE System	11/26/03	11:14 AM	---	0	5.6	12.5	---	---	---	52	---	---	---	---	---	
SVE System	12/01/03	9:08 AM	---	0	5.4	12.6	---	---	---	34	---	---	0.56	31.2	274	24.2
SVE System	12/08/03	9:37 AM	---	2.2	5.4	10.5	---	---	---	58	---	---	---	---	---	---
SVE System	12/09/03	8:54 AM	---	0.2	3.7	14.3	---	---	---	55	---	---	---	---	---	---
SVE System	12/10/03	3:37 PM	---	0.8	4.8	13	---	---	---	41.6	---	---	---	---	---	---
SVE System	12/11/03	12:25 PM	---	0.1	4.3	13.9	---	---	---	41.6	---	---	---	---	---	---
SVE System	12/12/03	9:40 AM	---	0	2.7	16.1	---	---	---	26	---	---	---	---	---	---
SVE System	12/15/03	2:44 PM	---	2.7	4.7	11.9	---	---	---	16	---	---	---	---	---	---
SVE System	12/16/03	9:06 AM	---	1.4	4.0	13.4	---	---	---	18	---	---	---	---	---	---
SVE System	12/17/03	11:41 AM	---	0.3	3.7	14.2	---	---	---	21	---	---	---	---	---	---
SVE System	12/18/03	10:56 AM	---	0.2	3.0	15.5	---	---	---	11	---	---	---	---	---	---
SVE System	12/19/03	8:55 AM	---	0	3.4	14.9	---	---	---	18	---	---	---	---	---	---
SVE System	12/22/03	8:41 AM	---	0	2.4	16.3	---	---	---	13	---	---	---	---	---	---
SVE System	12/23/03	9:37 AM	---	0	4.1	14.1	---	---	---	42	---	---	---	---	---	---
SVE System	12/30/03	10:41 AM	---	0	4.0	14.2	---	---	---	41	---	---	---	---	---	---
SVE System	01/05/04	11:30 AM	---	0	2.5	16.1	---	---	---	17	---	---	0.15	38.0	111	31
SVE System	01/12/04	11:17 AM	---	0.1	3.4	15.1	---	---	---	45	---	---	---	---	---	---
SVE System	01/22/04	12:15 PM	---	0	2.6	15.2	---	---	---	45	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
SVE System	01/30/04	10:03 AM	---	0.5	2.5	15.9	---	---	---	45	---	---				
SVE System	02/03/04	10:51 AM	---	0.5	2.5	16.2	---	---	---	45	---	---	0.28	45.3	233	29
SVE System	02/12/04	1:38 PM	---	0.2	2.1	16.8	---	---	---	45	---	---				
SVE System	02/19/04	9:34 AM	---	0.3	2.2	16.6	---	---	---	---	---	---				
SVE System	02/27/04	11:24 AM	---	0.1	1.9	17	---	---	---	46	---	---				
SVE System	03/02/04	1:05 PM	---	0.2	2.0	16.8	---	---	---	43	---	---	0.20	43.0	14	2.5
SVE System	04/06/04	10:40 AM	---	13.1	9.6	0.7	---	---	---	56	---	---	3.42	55.4	2,808	23
SVE System	04/07/04	7:34 AM	---	2.3	7.4	7	---	---	---	54	---	---				
SVE System	04/16/04	11:16 AM	---	0.6	3.2	16.1	---	---	---	56	---	---				
SVE System	04/19/04	4:16 PM	---	0.1	2.5	14.3	---	---	---	56	---	---				
SVE System	04/28/04	3:19 PM	---	1	2.2	15.9	---	---	---	55	---	---				
SVE System	05/28/04	1:29 PM	---	1.4	2.4	14.5	---	---	---	27	---	---	1.4	27	85	3.5
SVE System	06/01/04	11:14 AM	---	0.3	1.7	16.8	---	---	---	20	---	---	4.71	59.2	4,489	25
SVE System	06/07/04	10:49 AM	---	4.5	8.3	3.3	---	---	---	---	---	---				
SVE System	06/07/04	2:31 PM	---	3	7.2	6.2	---	---	---	61	---	---				
SVE System	06/07/04	6:07 PM	---	2.9	6.8	7.5	---	---	---	59	---	---				
SVE System	06/08/04	8:06 AM	---	2	6.0	9.7	---	---	---	59	---	---				
SVE System	06/08/04	2:00 PM	---	1	5.5	10.7	---	---	---	59	---	---				
SVE System	06/08/04	5:33 PM	---	0.9	5.4	10.7	---	---	---	59	---	---				
SVE System	06/09/04	8:13 AM	---	1	5.2	11.5	---	---	---	60	---	---				
SVE System	06/09/04	10:32 AM	---	1	5.2	4.7	---	---	---	60	---	---				
SVE System	06/09/04	2:00 PM	---	1.3	5.2	11.8	---	---	---	60	---	---				
SVE System	06/09/04	5:59 PM	---	1.8	4.7	12.3	---	---	---	60	---	---				
SVE System	06/10/04	8:16 AM	---	2.4	4.9	12	---	---	---	60	---	---				
SVE System	06/10/04	11:40 AM	---	2.4	4.8	12.5	---	---	---	60	---	---				
SVE System	06/10/04	2:14 PM	---	2.4	4.9	12.4	---	---	---	60	---	---				
SVE System	06/10/04	4:03 PM	---	2.3	4.9	12.5	---	---	---	60	---	---				
SVE System	06/11/04	8:03 AM	---	3.6	4.8	12	---	---	---	60	---	---				
SVE System	06/11/04	11:30 AM	---	---	---	---	---	---	---	60	---	---				
SVE System	06/11/04	3:15 PM	---	---	---	---	---	---	---	60	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)							
										Average Flow Rate Days									
Pyle Area (continued)																			
SVE System	06/12/04	9:00 AM	---	---	---	---	---	---	---	60	---	---							
SVE System	06/12/04	1:38 PM	---	2.8	3.0	14.4	---	---	---	59	---	---							
SVE System	06/12/04	4:40 PM	---	4.4	4.3	12.2	---	---	---	59	---	---							
SVE System	06/13/04	7:46 AM	---	5.4	4.6	11.9	---	---	---	60	---	---							
SVE System	06/13/04	2:40 PM	---	6.9	4.9	11.4	---	---	---	60	---	---							
SVE System	06/13/04	6:09 PM	---	6	4.6	11.6	---	---	---	59	---	---							
SVE System	06/14/04	9:34 AM	---	5.1	4.7	12.2	---	---	---	59	---	---							
SVE System	06/14/04	11:50 AM	---	4.6	4.6	12.5	---	---	---	60	---	---							
SVE System	06/14/04	2:37 PM	---	4.9	4.6	12.2	---	---	---	60	---	---							
SVE System	06/14/04	7:58 PM	---	4.2	4.6	12.4	---	---	---	---	---	---							
SVE System	06/15/04	7:48 AM	---	3.2	3.5	14	---	---	---	60	---	---							
SVE System	06/15/04	11:46 AM	---	3.6	2.5	13.7	---	---	---	60	---	---							
SVE System	06/15/04	3:09 PM	---	3.2	3.8	14.1	---	---	---	---	---	---							
SVE System	06/16/04	7:50 AM	---	5.5	4.5	12.7	---	---	---	60	---	---							
SVE System	06/16/04	11:41 AM	---	5.3	4.0	12.8	---	---	---	---	---	---							
SVE System	06/16/04	1:54 PM	---	5.5	4.5	12.6	---	---	---	---	---	---							
SVE System	06/17/04	7:28 AM	---	5.2	4.5	12.8	---	---	---	---	---	---							
SVE System	06/17/04	2:00 PM	---	4.8	4.0	12.8	---	---	---	60	---	---							
SVE System	06/17/04	5:50 PM	---	4.8	4.0	12.9	---	---	---	60	---	---							
SVE System	06/18/04	7:36 AM	---	6.3	4.5	12.4	---	---	---	70	---	---							
SVE System	06/18/04	10:56 AM	---	6.2	4.6	12.6	---	---	---	---	---	---							
SVE System	06/18/04	7:59 PM	---	5.4	4.5	12.6	---	---	---	---	---	---							
SVE System	06/19/04	7:45 AM	---	4.2	4.3	12.7	---	---	---	60	---	---							
SVE System	06/19/04	11:26 AM	---	5.1	4.4	12.4	---	---	---	60	---	---							
SVE System	06/19/04	3:02 PM	---	5.1	4.2	12.6	---	---	---	60	---	---							
SVE System	06/20/04	8:10 AM	---	7.6	4.7	11.9	---	---	---	60	---	---							
SVE System	06/20/04	1:17 PM	---	7.7	4.4	12	---	---	---	59	---	---							
SVE System	06/21/04	8:15 AM	---	8.8	4.7	11.2	---	---	---	---	---	---							
SVE System	06/21/04	12:17 PM	---	6	4.9	12.9	---	---	---	60	---	---							
SVE System	06/21/04	5:04 PM	---	8.3	4.7	11.1	---	---	---	---	---	---							
SVE System	06/22/04	7:44 AM	---	6.8	4.9	11.4	---	---	---	60	---	---							
SVE System	06/22/04	5:08 PM	---	5.7	4.6	11.7	---	---	---	---	---	---							
SVE System	06/25/04	5:37 PM	---	6.5	4.9	11	---	---	---	---	---	---							
SVE System	06/26/04	7:46 AM	---	6.5	4.9	10.8	---	---	---	---	---	---							
SVE System	06/26/04	11:51 AM	---	6.5	4.8	11.1	---	---	---	62	---	---							

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Methane Mass Calculation								
				Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow	Flow	Flow
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Rate SCFM	Rate SCFH	Rate FPM
Pyle Area (continued)												
SVE System	06/26/04	1:11 PM	---	6.5	4.8	11.2	---	---	---	---	---	---
SVE System	06/26/04	5:15 PM	---	6.3	4.6	11.1	---	---	---	60	---	---
SVE System	06/27/04	10:36 AM	---	6.1	4.8	11.1	---	---	---	62	---	---
SVE System	06/27/04	3:26 PM	---	6.5	4.8	10.9	---	---	---	---	---	---
SVE System	06/28/04	10:43 AM	---	6.7	4.9	11	---	---	---	---	---	---
SVE System	06/28/04	1:35 PM	---	6.5	4.8	10.9	---	---	---	61	---	---
SVE System	06/29/04	6:03 PM	---	6.7	11.2	8.8	---	---	---	57	---	---
SVE System	06/30/04	8:45 AM	---	6.7	5.1	10.5	---	---	---	61	---	---
SVE System	07/02/04	9:38 AM	---	6.3	5.0	10.1	---	---	---	60	---	---
SVE System	07/06/04	10:36 AM	---	8.4	5.5	10.1	---	---	---	61	---	---
SVE System	07/07/04	5:20 PM	---	7.8	5.4	10.3	---	---	---	61	---	---
SVE System	07/08/04	11:21 AM	---	6	5.2	10.6	---	---	---	62	---	---
SVE System	07/09/04	11:51 AM	---	4.4	4.9	11.2	---	---	---	61	---	---
SVE System	07/11/04	9:26 AM	---	6.8	5.5	10.9	---	---	---	61	---	---
SVE System	07/12/04	2:24 PM	---	5.1	5.2	11	---	---	---	58	---	---
SVE System	07/14/04	1:34 PM	---	2.4	4.9	11.6	---	---	---	56	---	---
SVE System	07/15/04	10:00 AM	---	2.2	4.9	11.8	---	---	---	58	---	---
SVE System	07/19/04	3:15 PM	---	2.1	4.0	12.9	---	---	---	60	---	---
SVE System	07/26/04	10:29 AM	---	0.9	4.6	14.3	---	---	---	60	---	---
SVE System	08/02/04	10:46 AM	---	1.1	3.7	14.2	---	---	---	60	---	---
SVE System	08/03/04	5:14 PM	---	1.6	2.9	13.9	---	---	---	60	---	---
SVE System	08/04/04	1:22 PM	---	0.3	3.3	15.2	---	---	---	61	---	---
SVE System	08/05/04	5:47 PM	---	0.3	3.3	15.3	---	---	---	60	---	---
SVE System	08/06/04	2:41 PM	---	0.3	4.0	12.9	---	---	---	60	---	---
SVE System	08/07/04	2:56 PM	---	0.7	4.4	11.1	---	---	---	60	---	---
SVE System	08/08/04	1:38 PM	---	0.8	4.3	11.3	---	---	---	60	---	---
SVE System	08/09/04	2:38 PM	---	6.8	3.7	14	---	---	---	61	---	---
SVE System	08/10/04	2:55 PM	---	0.7	3.6	14.4	---	---	---	60	---	---
SVE System	08/11/04	3:20 PM	---	0.7	3.7	14.6	---	---	---	60	---	---
SVE System	08/12/04	8:44 AM	---	0.3	3.6	15.3	---	---	---	62	---	---
SVE System	08/13/04	9:40 AM	---	0.2	3.4	15.7	---	---	---	61	---	---
SVE System	08/16/04	10:12 AM	---	0.7	3.4	15.5	---	---	---	61	---	---
SVE System	08/17/04	11:15 AM	---	1	3.5	15	---	---	---	60	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	
SVE System	08/18/04	10:03 AM	---	2.4	3.8	14.1	---	---	---	61	---	---				
SVE System	08/19/04	10:53 AM	---	0.2	3.7	14.9	---	---	---	62	---	---				
SVE System	08/19/04	3:36 PM	---	0.1	3.6	15	---	---	---	62	---	---				
SVE System	08/20/04	11:33 AM	---	0	3.5	15.4	---	---	---	62	---	---				
SVE System	08/23/04	9:46 AM	---	0	3.5	15.5	---	---	---	63	---	---				
SVE System	08/24/04	2:36 PM	---	0.3	3.3	15.4	---	---	---	62	---	---				
SVE System	08/25/04	1:07 PM	---	0.2	3.3	15.3	---	---	---	62	---	---				
SVE System	08/26/04	12:39 PM	---	0.3	3.4	15.1	---	---	---	63	---	---				
SVE System	08/27/04	10:30 AM	---	0.1	3.5	15.2	---	---	---	61	---	---				
SVE System	08/30/04	11:22 AM	---	0.2	3.3	15.4	---	---	---	62	---	---				
SVE System	09/01/04	7:28 AM	---	0.2	3.2	16.1	---	---	---	62.5	---	---	0.28	62.1	340	30
SVE System	09/03/04	12:37 PM	---	0.6	3.3	15.3	---	---	---	62	---	---				
SVE System	09/08/04	10:08 AM	---	0	3.1	16.3	---	---	---	62	---	---				
SVE System	09/16/04	8:52 AM	---	0.4	3.6	15.4	---	---	---	62	---	---				
SVE System	09/24/04	12:31 PM	---	0.4	3.3	15.6	---	---	---	62	---	---				
SVE System	09/29/04	12:46 PM	---	0.1	3.0	15.9	---	---	---	62	---	---				
SVE System	10/07/04	12:34 PM	---	0.7	7.0	6.9	---	---	---	62	---	---	0.18	61.0	212	30.8
SVE System	10/11/04	10:59 AM	---	0	3.4	15.4	---	---	---	61	---	---				
SVE System	10/18/04	2:27 PM	---	0	2.9	16.2	---	---	---	60	---	---				
SVE System	10/26/04	3:04 PM	---	0	2.5	16.7	---	---	---	61	---	---				
SVE System	11/04/04	10:05 AM	---	0.9	4.2	13.7	---	---	---	60	---	---	0.30	60.0	343	30
SVE System	11/11/04	11:48 AM	---	0	2.4	16.7	---	---	---	---	---	---				
SVE System	11/18/04	11:18 AM	---	0	2.5	16.5	---	---	---	---	---	---				
SVE System	12/04/04	10:21 AM	---	0.6	2.7	15.5	1,748	1,746	5.86	60	---	---	0.11	60.8	132	31
SVE System	12/09/04	8:12 AM	---	0	2.4	16.3	2,140	2,126	4.85	60	---	---				
SVE System	12/14/04	3:11 PM	---	0	1	18.2	65.49	64.9	0.32	61	---	---				
SVE System	12/22/04	10:50 AM	---	0	2.5	15.8	521	518	-1.23	62	---	---				
SVE System	01/07/05	4:10 PM	---	0.1	3.6	14.3	4,815	4,775	4.12	60	---	---	0.31	58.0	353	31
SVE System	01/17/05	10:22 AM	---	0	2	17.4	5.96	5.87	-0.77	57	---	---				
SVE System	01/24/05	10:41 AM	---	0.2	2.2	16.8	4,598	4,562	-0.64	57	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring Pyle Area (continued)	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days
SVE System	02/03/05	2:03 PM	---	0	2	17.2	3,244	3,220	-0.06	58	---	---	0.21	58	210	28
SVE System	02/07/05	2:31 PM	---	0	1.9	17	894	880	-0.76	58	---	---				
SVE System	03/14/05	2:45 PM	---	0	1.4	17.8	290	265	2.33	59	---	---	0.03	59	31	31
SVE System	04/04/05	2:41 PM	---	0	1.4	17.9	998	993	2.4	58	---	---	0.10	58	109	30
SVE System	05/12/05	10:10 AM	---	0	1.2	17.9	49	48.39	0.2	57	---	---	0.00	57	5	31
SVE System	06/09/05	11:54 AM	---	0	1.4	17.5	488	430	0.8	57	---	---	0.04	57	46	30
GMSG-136	06/28/04	9:49 AM	---	52.5	6.1	6.9	---	---	---	---	---	800	52.5	69.8	1,968	0.8
GMSG-136	07/20/04	8:43 AM	>200	120.5	12.8	0.1	---	---	---	---	---	---	88.5	9.2	6,057	12
GMSG-136	07/20/04	5:24 PM	6 (psi)	87.3	10.3	0	---	---	---	20	---	---				
GMSG-136	07/21/04	1:43 PM	11 (psi)	86.8	10.6	0.2	---	---	---							
GMSG-136	07/21/04	3:44 PM	12 (psi)	97.5	11.3	0	---	---	---	25	---	---				
GMSG-136	07/23/04	10:50 AM	15 (psi)	87.2	11.1	0	---	---	---	10	---	---				
GMSG-136	07/27/04	4:40 PM	0 psi	---	---	---	---	---	---	0	---	---				
GMSG-136	07/28/04	3:27 PM	10 psi	72.2	9.1	1.6	---	---	---	0	---	---				
GMSG-136	07/29/04	4:37 PM	11 psi	87.2	12.1	0	---	---	---							
GMSG-136	07/30/04	6:00 PM	2.2	90.1	14.2	0	---	---	---	0	---	---				
GMSG-136	08/02/04	10:32 AM	9 psi	82.7	10.1	0.2	---	---	---	57	---	---	88.0	19.9	10,308	9.1
GMSG-136	08/10/04	10:50 AM	19 psi	81.6	10.7	0	---	---	---	---	---	---				
GMSG-136	08/11/04	2:00 PM	19 psi	84.1	10.9	0	---	---	---							
GMSG-136	08/12/04	7:53 AM	19 psi	83.1	10.8	0	---	---	---	80	---	---				
GMSG-136	08/13/04	9:06 AM	18 psi	84.7	11.1	0	---	---	---	80	---	---				
GMSG-136	08/19/04	6:40 PM	18 psi	138	14.1	0.1	---	---	---							
GMSG-136	08/27/04	10:46 AM	>200	126.2	13.2	0.1	---	---	---	---	---	---				
GMSG-136	09/03/04	12:26 PM	18 psi	81.9	10.5	0.1	---	---	---	---	---	---	91.0	0.20	315	28
GMSG-136	09/09/04	9:49 AM	>200	126.1	13.4	0.2	---	---	---	---	---	---				
GMSG-136	09/20/04	11:45 AM	18 psi	---	---	---	---	---	---	6	---	---				
GMSG-136	09/20/04	2:15 PM	18 psi	---	---	---	---	---	---	8	---	---				

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)							
Pyle Area (continued)																			
GMSG-136	09/21/04	9:31 AM	18 psi	---	---	---	---	---	---	---	---	9	---	---	---	---	---	---	---
GMSG-136	09/22/04	9:30 AM	18 psi	---	---	---	---	---	---	---	---	9	---	---	---	---	---	---	---
GMSG-136	09/23/04	8:52 AM	18 psi	---	---	---	---	---	---	---	---	18	---	---	---	---	---	---	---
GMSG-136	09/24/04	12:18 PM	18 psi	---	---	---	---	---	---	---	---	15	---	---	---	---	---	---	---
GMSG-136	09/27/04	8:28 AM	17 psi	---	---	---	---	---	---	---	---	17	---	---	---	---	---	---	---
GMSG-136	10/04/04	11:48 AM	18 (psi)	---	---	---	---	---	---	---	---	9.7	---	86.7	0.10	132	24	---	---
GMSG-136	10/06/04	9:04 AM	18 (psi)	---	---	---	---	---	---	---	---	8.5	---	---	---	---	---	---	---
GMSG-136	10/07/04	9:21 AM	18 (psi)	---	---	---	---	---	---	---	---	<1	---	---	---	---	---	---	---
GMSG-136	10/08/04	1:17 PM	18 (psi)	---	---	---	---	---	---	---	---	6.25	---	---	---	---	---	---	---
GMSG-136	10/11/04	9:48 AM	18 (psi)	---	---	---	---	---	---	---	---	5.5	---	---	---	---	---	---	---
GMSG-136	10/13/04	10:38 AM	18 (psi)	---	---	---	---	---	---	---	---	10	---	---	---	---	---	---	---
GMSG-136	10/15/04	1:02 PM	18 (psi)	---	---	---	---	---	---	---	---	3.75	---	---	---	---	---	---	---
GMSG-136	10/18/04	2:40 PM	18 (psi)	---	---	---	---	---	---	---	---	5.75	---	---	---	---	---	---	---
GMSG-136	10/19/04	11:17 AM	18 (psi)	---	---	---	---	---	---	---	---	4.25	---	---	---	---	---	---	---
GMSG-136	10/20/04	11:03 AM	---	---	---	---	---	---	---	---	---	7.5	---	---	---	---	---	---	---
GMSG-136	10/25/04	3:37 PM	18 (psi)	86.7	10.2	0	---	---	---	---	---	7	---	---	---	---	---	---	---
GMSG-136	10/26/04	9:25 AM	18 (psi)	---	---	---	---	---	---	---	---	4.5	---	---	---	---	---	---	---
GMSG-136	10/27/04	4:57 PM	18 (psi)	---	---	---	---	---	---	---	---	4.75	---	---	---	---	---	---	---
GMSG-136	10/28/04	9:11 AM	18 (psi)	---	---	---	---	---	---	---	---	5.25	---	---	---	---	---	---	---
GMSG-136	10/29/04	10:15 AM	18 (psi)	---	---	---	---	---	---	---	---	6.5	---	---	---	---	---	---	---
GMSG-136	11/02/04	8:55 AM	19 (psi)	---	---	---	---	---	---	---	---	5.25	---	100.0	0.09	181	30	---	---
GMSG-136	11/03/04	8:02 AM	18 (psi)	---	---	---	---	---	---	---	---	5.5	---	---	---	---	---	---	---
GMSG-136	11/04/04	10:20 AM	19 (psi)	142.6	14.6	0	---	---	---	---	---	4.25	---	---	---	---	---	---	---
GMSG-136	11/09/04	7:05 AM	8 (psi)	---	---	---	---	---	---	---	---	0	---	---	---	---	---	---	---
GMSG-136	11/10/04	8:28 AM	19 (psi)	---	---	---	---	---	---	---	---	4	---	---	---	---	---	---	---
GMSG-136	11/11/04	10:56 AM	18 (psi)	---	---	---	---	---	---	---	---	3.25	---	---	---	---	---	---	---
GMSG-136	11/12/04	9:20 AM	16 (psi)	---	---	---	---	---	---	---	---	<1	---	---	---	---	---	---	---
GMSG-136	11/12/04	5:00 PM	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---
GMSG-136	11/13/04	5:30 PM	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---
GMSG-136	11/16/04	4:00 PM	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---
GMSG-136	11/17/04	4:04 PM	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---
GMSG-136	11/18/04	11:35 AM	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---
GMSG-136	11/19/04	1:48 PM	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾								OVA Readings ⁽³⁾								Methane Mass Calculation			
				CH ₄ (% vol)			CO ₂ (% vol)		O ₂ (% vol)			Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Methane Mass Removed (lbs)	Days					
				CH ₄	CO ₂	O ₂	CH ₄	CO ₂	CH ₄	CO ₂	O ₂	CH ₄	CO ₂	O ₂									
Pyle Area (continued)																							
GMSG-136	11/20/04	1:25 PM	---	---	---	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---	---
GMSG-136	11/21/04	8:25 AM	---	---	---	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---	---
GMSG-136	11/22/04	2:46 PM	---	---	---	---	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---	---
GMSG-136	12/04/04	10:51 AM	0.2	88.2	10	0	---	---	---	---	---	---	---	---	7	---	92.5	0.11	204	31	---	---	---
GMSG-136	12/09/04	1:40 PM	0.1	96.1	10.1	0	---	---	---	---	---	---	---	---	6	---	---	---	---	---	---	---	---
GMSG-136	12/14/04	3:22 PM	0.2	95	10.1	0	---	---	---	---	---	---	---	---	6.5	---	---	---	---	---	---	---	---
GMSG-136	12/21/04	12:11 PM	0.4	90.6	10	0	---	---	---	---	---	---	---	---	7	---	---	---	---	---	---	---	---
GMSG-136	01/07/05	4:18 PM	---	87.9	9.8	0	---	---	---	---	---	---	---	---	7	---	90.6	0.13	243	31	---	---	---
GMSG-136	01/15/05	1:45 PM	---	92.3	10.5	0	---	---	---	---	---	---	---	---	8.5	---	---	---	---	---	---	---	---
GMSG-136	01/17/05	2:39 PM	0.1	90.7	10	0	---	---	---	---	---	---	---	---	8.75	---	---	---	---	---	---	---	---
GMSG-136	01/24/05	10:48 AM	---	91.5	9.9	0.1	---	---	---	---	---	---	---	---	8	---	---	---	---	---	---	---	---
GMSG-136	02/03/05	2:20 PM	---	92.8	10.1	0	---	---	---	---	---	---	---	---	2	---	96.4	0.07	121	28	---	---	---
GMSG-136	02/07/05	3:45 PM	---	103.9	10.5	0	---	---	---	---	---	---	---	---	5.5	---	---	---	---	---	---	---	---
GMSG-136	02/14/05	3:21 PM	---	---	---	---	---	---	---	---	---	---	---	---	4.5	---	---	---	---	---	---	---	---
GMSG-136	02/22/05	11:48 AM	---	---	---	---	---	---	---	---	---	---	---	---	4.75	---	---	---	---	---	---	---	---
GMSG-136	03/14/05	2:40 PM	---	90.3	10.1	0.2	---	---	---	---	---	---	---	---	<2	---	90.3	0.04	75	31	---	---	---
GMSG-136	03/21/05	12:52 PM	---	---	---	---	---	---	---	---	---	---	---	---	3	---	---	---	---	---	---	---	---
GMSG-136	04/19/05	3:24 PM	---	---	---	---	---	---	---	---	---	---	---	---	8.25	---	82.4	0.15	240	30	---	---	---
GMSG-136	04/22/05	11:15 AM	---	---	---	---	---	---	---	---	---	---	---	---	9	---	---	---	---	---	---	---	---
GMSG-136	04/25/05	8:41 AM	---	---	---	---	---	---	---	---	---	---	---	---	9.9	---	---	---	---	---	---	---	---
GMSG-136	04/26/05	3:17 PM	---	82.4	10.5	0	---	---	---	---	---	---	---	---	9	---	---	---	---	---	---	---	---
GMSG-136	05/05/05	12:47 PM	---	---	---	---	---	---	---	---	---	---	---	---	4.4	---	88.4	0.16	277	31	---	---	---
GMSG-136	05/11/05	3:21 PM	---	---	---	---	---	---	---	---	---	---	---	---	11.8	---	---	---	---	---	---	---	---
GMSG-136	05/17/05	12:05 PM	---	88.4	10.4	0	---	---	---	---	---	---	---	---	12	---	---	---	---	---	---	---	---
GMSG-136	06/09/05	12:16 PM	---	99.7	10.8	0.1	---	---	---	---	---	---	---	---	8	---	99.7	0.17	318	30	---	---	---
GMSG-136	06/15/05	12:44 PM	---	---	---	---	---	---	---	---	---	---	---	---	11.8	---	---	---	---	---	---	---	---

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾			OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)				Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Methane Mass Removed (lbs)
	GM-82 Area												Days			
GM-82A	07/12/04	12:30 PM	---	100	--	--	--	--	--	---	125	--	96.8	1.44	1,751	20
GM-82A	07/12/04	2:15 PM	---	107.6	5.2	0	--	--	--	---	115	--				
GM-82A	07/13/04	3:46 PM	84.5	98.1	5.1	0	--	--	--	---	125	--				
GM-82A	07/14/04	1:45 PM	84.6	102.2	5.0	0	--	--	--	---	100	--				
GM-82A	07/15/04	10:28 AM	84.1	103.2	5.1	0	--	--	--	---	100	--				
GM-82A	07/19/04	1:12 PM	86.7	92.7	5.0	0	--	--	--	---	80	--				
GM-82A	07/20/04	8:49 AM	85.1	94.2	5.1	0	--	--	--	---	75	--				
GM-82A	07/21/04	2:10 PM	86.2	91.7	4.9	0	--	--	--	---	70	--				
GM-82A	07/22/04	1:39 PM	82.4	96.6	4.7	0.2	--	--	--	---	70	--				
GM-82A	07/23/04	10:11 AM	83.1	96.6	4.9	0.1	--	--	--	---	70	--				
GM-82A	07/26/04	10:16 AM	80	93.6	5.0	0	--	--	--	---	70	--				
GM-82A	07/27/04	9:15 AM	80.9	95.3	5.0	0.1	--	--	--	---	70	--				
GM-82A	07/28/04	4:33 PM	82.2	89.7	4.7	0.2	--	--	--	---	70	--				
GM-82A	07/29/04	4:26 PM	82.7	93	4.8	0.1	--	--	--	---	70	--				
GM-82A	08/02/04	11:04 AM	82.2	94.6	4.9	0.2	--	--	--	---	65	--	95.29	1.07	2,039	31
GM-82A	08/07/04	2:36 PM	86	91.7	5.0	0	--	--	--	---	65	--				
GM-82A	08/10/04	2:44 PM	83.9	93	4.9	0.1	--	--	--	---	60	--				
GM-82A	08/12/04	9:34 AM	82.3	90.2	5.2	0.3	--	--	--	---	55	--				
GM-82A	08/20/04	1:32 PM	79.3	100	4.8	0.5	--	--	--	---	65	--				
GM-82A	08/27/04	10:58 AM	79.6	97.7	4.8	0.2	--	--	--	---	70	--				
GM-82A	08/30/04	12:53 PM	82.5	99.8	4.9	0	--	--	--	---	70	--				
GM-82A	09/09/04	10:08 AM	72.1	94.9	4.9	0.1	--	--	--	---	55	--	94.9	0.92	1,682	30
GM-82A	10/08/04	11:57 AM	76	98.4	4.9	0	--	--	--	---	50	--	98.4	0.83	1,638	31
GM-82A	11/23/04	10:59 AM	72.8	102.6	5	0	--	--	--	0.75	45	--	100.0	0.75	1,450	30
GM-82A	12/21/04	12:43 PM	77.1	99.4	5.1	0	--	--	--	0.83	50	--	99.4	0.83	1,655	31
GM-82A	01/24/05	11:31 AM	81.2	104.7	5.1	0	--	--	--	0.92	55	--	100.0	0.92	1,831	31
GM-82A	02/14/05	3:02 PM	61.8	107.1	5.1	0	--	--	--	0.75	45	--	100.0	0.75	1,353	28

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾						OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)	Average Flow Rate (CFM)	Monthly Average Flow Rate (CFM)	Methane Mass Removed (lbs)						
													Days						
GM-82 Area (continued)																			
GM-82A	03/14/05	2:25 PM	80.2	101.9	4.9	0.2	---	---	---	0.83	50	---	100.0	0.83	1,665	31			
GM-82A	04/04/05	2:25 PM	84.4	95	4.7	0	---	---	---	0.67	40	---	95.0	0.67	1,224	30			
GM-82A	05/12/05	10:27 AM	84.3	88.5	4.8	0	---	---	---	0.83	50	---	88.5	0.83	1,473	31			
GM-82A	06/09/05	12:39 PM	85.3	91.4	4.7	0.1	---	---	---	0.83	50	---	91.4	0.83	1,472	30			
GM-82B	11/23/04	10:53 AM	7.9	98.5	5.7	0	---	---	---	<0.02	<1	---	98.5	0.00	0	30			
GM-82B	12/21/04	12:25 PM	5.4	98.2	5.9	0	---	---	---	<0.02	<1	---	98.2	0.00	0	31			
GM-82B	01/24/05	1:44 PM	25.9	106.9	6	0	---	---	---	---	0	---	106.9	0.00	0	31			
GM-82B	02/14/05	3:00 PM	6.2	105.2	6	0	---	---	---	<0.02	<1	---	105.2	0.00	0	28			
GM-82B	03/31/05	3:12 PM	5.8	94.7	6	0	---	---	---	<0.02	<1	---	94.7	0.00	0	31			
GM-82B	04/04/05	2:27 PM	6.1	91	5.6	0	---	---	---	---	<1	---	91.0	0.00	0	30			
GM-82B	05/12/05	10:33 AM	0.8	85.8	5.7	0	---	---	---	---	<1	---	85.8	0.00	0	31			
GM-82B	06/09/05	12:44 PM	0.5	55.8	3.5	7	---	---	---	---	<1	---	55.8	0.00	0	30			
Menominee River Area																			
GMPZB-1	05/24/05	5:45 PM	31	---	---	---	---	---	---	---	---	---	46.6	11.28	2,284	7			
GMPZB-1	05/24/05	6:15 PM	9	---	---	---	---	---	---	48	---	---							
GMPZB-1	05/25/05	6:00 AM	36	72	9.2	3.3	---	---	---	---	---	---							
GMPZB-1	05/25/05	6:10 AM	--	73	9.8	3.1	---	---	---	78	---	---							
GMPZB-1	05/25/05	6:20 AM	--	---	---	---	---	---	---	48	---	---							
GMPZB-1	05/25/05	7:05 AM	--	---	---	---	---	---	---	2.5	---	---							
GMPZB-1	05/25/05	8:30 AM	--	---	---	---	---	---	---	2	---	---							
GMPZB-1	05/25/05	11:10 AM	0	---	---	---	---	---	---	1	---	---							
GMPZB-1	05/25/05	1:05 PM	0	---	---	---	---	---	---	1	---	---							
GMPZB-1	05/25/05	3:00 PM	0	---	---	---	---	---	---	1	---	---							

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Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Well/Boring	Date	Time	Pressure ⁽¹⁾ (in. H ₂ O)	Landtec Readings ⁽²⁾				OVA Readings ⁽³⁾			Flow Rate SCFM	Flow Rate SCFH	Flow Rate FPM	Methane Mass Calculation			
				CH ₄ (% vol)	CO ₂ (% vol)	O ₂ (% vol)	Peak (ppmv)	Stable (ppmv)	Bkgrd (ppmv)	Average CH ₄ (%)				Average Flow Rate (CFM)	Monthly Average Methane Mass (lbs)		
Menominee River Area (continued)																	
GMPZB-1	05/25/05	5:00 PM	0	---	---	---	---	---	---	0.5	---	---	---				
GMPZB-1	05/26/05	7:30 AM	0	9.1	1.1	17.7	---	---	---	0.5	---	---	---				
GMPZB-1	05/26/05	4:45 PM	0	18	2.4	15.6	---	---	---	0.5	---	---	---				
GMPZB-1	05/27/05	6:55 AM	0	32.9	4.5	12.3	---	---	---	0.5	---	---	---				
GMPZB-1	05/27/05	7:15 AM	---	---	---	---	---	---	---	0	---	---	---				
GMPZB-1	05/27/05	8:35 AM	7	---	---	---	---	---	---	5	---	---	---				
GMPZB-1	05/27/05	10:45 AM	0	---	---	---	---	---	---	2	---	---	---				
GMPZB-1	05/27/05	2:00 PM	0	---	---	---	---	---	---	---	---	---	---				
GMPZB-1	05/27/05	3:30 PM	0	---	---	---	---	---	---	0.75	---	---	---				
GMPZB-1	05/31/05	7:10 AM	0	31.5	4.1	12.6	---	---	---	0.5	---	---	---				
GMPZB-1	05/31/05	5:00 PM	0	89.4	11.5	0	---	---	---	---	---	---	---				
GMPZB-1	06/01/05	6:50 AM	0	93.7	6.3	0	---	---	---	0.5	---	---	---	46.9	0.50	453	30
GMPZB-1	06/20/05	9:33 AM	0	0	0	19.7	---	---	---	---	---	---	---	---			

Footnotes on Page 106.

ARCADIS**Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.**

$$\text{Methane Mass Throughput (lbs/hr)} = \frac{\text{Flow Rate (cu.ft.)} \times \text{Methane Content (\%)} \times \text{Density of Methane (g)} \times 3.785 \text{ L}}{(\text{min})} \times \frac{1 \text{ lb}}{\text{L}} \times \frac{60 \text{ min}}{1 \text{ gallon}} \times \frac{453.6 \text{ g}}{1 \text{ hour}}$$

Note: Density of Methane = 0.7168 g/L (Merck Index, 12th Edition)

- (1) Negative value for the pressure reading indicates a vacuum.
- (2) Data represents field measurements obtained using a Landtec Model GA-90 gas meter.
- (3) Data represents field measurements obtained using an Organic Vapor Analyzer (OVA) or a Total Vapor Analyzer (TVA). Negative readings are due to acceptable instrument calibration drift.
- (4) For months with no measurements, the Landtec or OVA readings and flow rate from the month before and after were averaged to calculate the Methane Mass Throughput.

Flowrate Flow readings with a range are represented by an average. For example the range 3 to >20 SCFH would be 11.5 SCFH.

Notes: Flow readings with a less than sign are represented by the number following the sign. For example <10 SCFH would be 10 SCFH.

Flow readings with a greater than sign are represented by the number following the sign. For example >20 SCFH would be 20 SCFH.

--- Data not available.

% vol Percent by volume.

Bkgrd Background.

CFM Cubic feet per minute.

CH₄ Methane.

CO₂ Carbon dioxide.

FPM Feet per minute.

in. Inches.

in. H₂O Inches of water.

in. Hg Inches of mercury.

lbs Pounds.

O₂ Oxygen.

ppmv Parts per million by volume.

SCFH Standard cubic feet per hour.

SCFM Standard cubic feet per minute.

SVE Soil vapor extraction.

Notes:

Passive vent data is noted by the well name only.

Methane concentration assumed to be 100% for mass calculations anytime measured concentration was greater than 100 percent

Flows below the detection level of the flow meter for GM-100 were estimated at half of the lowest recording level on the flow meter.



Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

GMSG-214 SVE System -Flow meter only reads to a low end of 6 scfm, flow was estimated at 3 scfm.

System runs for 9.5 hours per tank of gas
 System ran for 18.1 hours in April 2005
 System ran for 86.6 hours in May 2005
 System ran for 282.25 hours in June 2005

GMSG-123 SVE System -Flow meter only reads to a low end of 6 scfm, flow was estimated at 3 scfm

Lodal SVE System

5/31/02 started running 12 hrs/day
 7/9/03 started running 6 hrs/day
 4/20/04 started running 2 days/week
 6/30/04 started running 1 day/week

GMSG-96/96A SVE System

January 2005 system began operating for 23.5 hours per day

Notch SVE System

The May, June and November flow readings were 42 cfm. However, the relief valve was partially open and the actual flow from the well was approximately 7 cfm in May and June and 14 in November.
 The July, August, and September flow readings were 28, 20, and 30 respectively. The relief valve was partially open and thus the flow was estimated to be 15 cfm
 The February 6, 2001 flow reading was 76 cfm. This value is not consistent with flows for this system and was not used in calculating the throughput for that month.

GMSG-127 SVE System

January 2005 system began operating for 23.5 hours per day
 4/22/05 system set to run for 12 hours/day

GMSG-37 SVE System

January 2005 system began operating for 23.5 hours per day

Breen SVE System

June 1998 system began operating for 23 hours per day

Emmet SVE System

June 1998 system began operating for 23 hours per day

()

()

()



Table 5-1. SVE System Effluent and Passive Vent Data, Ford-Kingsford Products Facility, Kingsford, Michigan.

Pyle SVE System

November 2004 system began operating for 23.5 hours per day

GMSG-135 SVE System

February 2005 system began operating for 23.5 hours per day

GMSG-126 SVE System

January 2005 system began operating for 23.5 hours per day

ARCADIS

Table 5-2. Summary of Methane Mass Removal, Ford-Kingsford Products Facility, Kingsford, Michigan.

Area	Average Monthly Throughput (lbs/month)	Total Throughput Through June 2005
Breen Area	11,000	910,000
Emmet Area	900	74,500
Riverside Disposal Area	20,000	1,200,000
Notch Area	600	6,700
Lodal Park Area	400	20,000
Former Plant Site	550	10,500
GM-2A Area	2,700	21,500
Pyle Area	1,900	39,000
GM-82 Area	1,600	19,000
Menominee River Area	1,400	2,750

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
942	321 Garfield	5/25/2004	1	Yes	6/12/2004	Yes	6/23/2004	
193	109 Garfield	7/2/2004	2	Yes	7/15/2004	Yes	7/15/2004	
406	1809 Markosen	8/10/2004	1	Yes		No		Owner agreed to install VCS
235	401 Grant	8/16/2004	1	Yes		No		Owner agreed to install VCS
518	2309 West Breen	8/30/2004	1	Yes	9/23/2004	Yes	9/28/2004	
73	2300 West Breen	11/4/2004	1	Yes	11/22/2004	Yes	6/2/2005	
96	209 Easton Lane	11/9/2004	3	Yes	5/18/2005	Yes	5/18/2005	
1089	205 Easton Lane	11/9/2004	3	Yes	6/21/2005	Yes	6/21/2005	
10	1806 Mary's Way	11/10/2004	1	No		No		Owner agreed to install VCS
11	1810 Mary's Way	11/10/2004	1	No		No		Owner agreed to install VCS
342	1800 Mary's Way	11/10/2004	1	Yes	6/28/2005	Yes	6/28/2005	
343	1801 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
344	1802 Mary's Way	11/10/2004	1	Yes	6/28/2005	Yes	6/28/2005	
345	1803 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
346	1804 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
347	1805 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
348	1807 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
349	1808 Mary's Way	11/10/2004	1	No		No		Owner agreed to install VCS
350	1809 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
351	1811 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
352	1812 Mary's Way	11/10/2004	1	No		No		Owner agreed to install VCS
353	1813 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
354	1815 Mary's Way	11/10/2004	1	No		No		Owner agreed to install VCS
355	1816 Mary's Way	11/10/2004	1	Yes	6/28/2005	Yes	6/28/2005	
356	1824 Mary's Way	11/10/2004	1	No		Yes	6/28/2005	
357	1826 Mary's Way	11/10/2004	1	No		Yes	6/28/2005	
358	1828 Mary's Way	11/10/2004	1	No		Yes	6/28/2005	
359	1832 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
360	1834 Mary's Way	11/10/2004	1	Yes	6/28/2005	Yes	6/28/2005	
407	1814 Mary's Way	11/10/2004	1	Yes		No		Owner agreed to install VCS
853	1818 Mary's Way	11/10/2004	1	Yes	6/28/2005	Yes	6/28/2005	
971	1830 Mary's Way	11/10/2004	1	No		Yes	6/28/2005	
972	1822 Mary's Way	11/10/2004	1	No		Yes	6/28/2005	

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
361	1836 Mary's Way	11/12/2004	1	Yes	6/28/2005	Yes	6/28/2005	
362	1838 Mary's Way	11/12/2004	1	Yes	6/28/2005	Yes	6/28/2005	
363	1840 Mary's Way	11/12/2004	1	Yes	6/28/2005	Yes	6/28/2005	
364	1842 Mary's Way	11/12/2004	1	Yes	6/28/2005	Yes	6/28/2005	
365	1846 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
366	1848 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
367	1850 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
368	1852 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
369	1854 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
370	1856 Mary's Way	11/12/2004	1	Yes	5/19/2005	Yes	5/19/2005	
371	1860 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
372	1862 Mary's Way	11/12/2004	1	Yes		No		Owner agreed to install VCS
373	1864 Mary's Way	11/12/2004	1	Yes		No		Owner agreed to install VCS
374	1872 Mary's Way	11/12/2004	1	Yes	5/19/2005	Yes	5/19/2005	
375	1876 Mary's Way	11/12/2004	1	No		Yes		5/17/2005
398	1870 Mary's Way	11/12/2004	1	Yes	5/19/2005	Yes	5/19/2005	
408	1866 Mary's Way	11/12/2004	1	Yes		No		Owner agreed to install VCS
409	1874 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
761	1844 Mary's Way	11/12/2004	1	Yes	6/28/2005	Yes	6/28/2005	
926	1858 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
970	1868 Mary's Way	11/12/2004	1	No		No		Owner agreed to install VCS
1217	1882 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
1232	1878 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
1233	1880 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
1235	1884 Mary's Way	11/12/2004	1	Yes	5/17/2005	Yes	5/17/2005	
819	232 Easton Lane	11/30/2004	1	Yes	6/27/2005	Yes	6/27/2005	
190	208 Easton Lane	12/1/2004	3	Yes	6/2/2005	Yes	6/2/2005	
251	1901 West Sagola	12/2/2004	2	No		Yes		4/18/2005
385	248 Easton Lane	12/7/2004	2	Yes	5/18/2005	Yes	5/18/2005	
302	156 North Pyle	12/29/2004	3	No		Yes		6/13/2005
979	225 Birch	1/3/2005	1	Yes	2/9/2005	Yes	2/9/2005	
201	237 Lawrence	1/4/2005	3	Yes	5/13/2005	Yes	5/13/2005	
386	116 Garfield	1/6/2005	2	Yes	6/7/2005	Yes	1/27/2005	

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Number of Detectors Present	Cracks/Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
531	330 West Normandy	1/7/2005	2	Yes	4/14/2005	Yes	4/14/2005	
584	136 Maple	1/7/2005	2	Yes	6/3/2005	Yes	6/3/2005	
539	408 Grant	1/11/2005	1	Yes	4/20/2005	Yes	4/20/2005	
938	212 Case	1/14/2005	2	No		Yes	3/14/2005	
527	128 Maple	1/18/2005	1	Yes		No		Owner agreed to install VCS
71	332 Grant	1/21/2005	1	Yes	4/27/2005	Yes	2/24/2005	
94	204 Easton Lane	1/24/2005	2	Yes	6/20/2005	Yes	6/20/2005	
208	1808 Long	1/25/2005	4	Yes	4/19/2005	Yes	2/10/2005	
75	121 Garfield	1/26/2005	2	Yes	5/20/2005	Yes	2/11/2005	
276	308 Case	1/26/2005	1	Yes	5/31/2005	Yes	5/31/2005	
261	425 Sterling	1/27/2005	1	Yes	4/26/2005	Yes	4/26/2005	
72	439 Grant	1/31/2005	1	Yes	5/19/2005	Yes	2/14/2005	
163	209 Lawrence	1/31/2005	1	Yes		Yes	2/24/2005	
394	245 Lawrence	1/31/2005	1	Yes	5/25/2005	Yes	2/15/2005	
934	408 South Balsam	1/31/2005	1	Yes	5/31/2005	Yes	2/21/2005	
628	345 Newton	2/2/2005	1	Yes		No		Owner agreed to install VCS
48	220 Easton Lane	2/14/2005	1	Yes	5/20/2005	Yes	2/17/2005	
46	200 Easton Lane	2/15/2005	3	Yes	6/23/2005	Yes	2/16/2005	
55	100 Garfield	2/15/2005	2	Yes	4/25/2005	Yes	4/25/2005	
200	113 Lawrence	2/15/2005	2	Yes		No		Owner agreed to install VCS
226	108 Garfield	2/15/2005	1	Yes		Yes	6/22/2005	
246	1858 Moroni	2/15/2005	1	Yes	6/6/2005	Yes	6/6/2005	
30	2200 West Breen	2/16/2005	4	Yes	5/20/2005	Yes	2/17/2005	
863	712 West Sagola	2/16/2005	1	Yes	5/10/2005	Yes	5/10/2005	
952	1800 Moroni	2/16/2005	1	Yes	5/20/2005	Yes	5/20/2005	
1018	223 Easton Lane	2/16/2005	1	Yes		Yes	2/21/2005	
57	124 Garfield	2/17/2005	1	Yes	4/5/2005	Yes	4/5/2005	
68	225 Grant	2/17/2005	1	Yes	4/6/2005	Yes	4/6/2005	
1106	2209 West Breen	2/17/2005	1	Yes	4/1/2005	Yes	4/1/2005	
1163	2211 West Breen	2/17/2005	2	Yes	6/7/2005	Yes	6/7/2005	
49	244 Easton Lane	2/18/2005	2	Yes	6/6/2005	Yes	2/28/2005	
93	2204 West Breen	2/18/2005	3	Yes	<i>Denied</i>	Yes	3/3/2005	
225	873 Evergreen	2/18/2005	1	Yes		No		Owner agreed to install VCS

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Number of Detectors Present	Cracks/Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
439	233 Easton Lane	2/18/2005	2	Yes	5/23/2005	Yes	3/9/2005	
1220	878 Evergreen	2/18/2005	3	Yes	3/7/2005	Yes	5/31/2005	
53	838 Evergreen	2/21/2005	1	Yes		No		Owner agreed to install VCS
223	852 Evergreen	2/21/2005	1	Yes	4/11/2005	Yes	4/11/2005	
35	2301 West Breen	2/22/2005	2	Yes	6/3/2005	Yes	6/3/2005	
191	855 Evergreen	2/22/2005	2	Yes		Yes	6/6/2005	
933	324 Case	2/22/2005	1	Yes	3/17/2005	Yes	3/17/2005	
52	891 Evergreen	2/23/2005	2	Yes	Denied	No	Denied	
311	1919 West Sagola	2/23/2005	3	Yes	6/7/2005	Yes	3/28/2005	
1190	2201 West Breen	2/23/2005	1	Yes	4/5/2005	Yes	4/5/2005	
47	213 Easton Lane	2/24/2005	2	Yes	5/19/2005	Yes	3/11/2005	
227	125 Garfield	2/24/2005	1	Yes	5/19/2005	Yes	5/19/2005	
336	226 Grant	2/24/2005	1	Yes		Yes	4/8/2005	
17	216 Easton Lane	2/25/2005	3	Yes	5/20/2005	Yes	3/3/2005	
157	240 Easton Lane	2/25/2005	2	Yes		No		Owner agreed to install VCS
1227	132 North Pyle	2/25/2005	1	Yes	5/24/2005	Yes	3/29/2005	
97	2304 West Breen	2/28/2005	4	Yes	5/19/2005	Yes	3/30/2005	
158	336 Grant	2/28/2005	2	Yes		Yes	3/4/2005	
132	165 North Pyle	3/1/2005	1	Yes	3/30/2005	Yes	3/30/2005	
247	112 North Pyle	3/1/2005	1	Yes	Denied	No	Denied	
334	243 Easton Lane	3/1/2005	3	No		No	Denied	
411	1825 Moroni	3/1/2005	1	Yes	3/28/2005	Yes	3/28/2005	
915	129 Case	3/1/2005	1	Yes	3/8/2005	Yes	3/8/2005	
154	846 Evergreen	3/2/2005	1	Yes	4/8/2005	Yes	4/8/2005	
400	117 Lyman	3/2/2005	1	Yes		No		Owner agreed to install VCS
413	120 North Pyle	3/2/2005	2	Yes	Denied	No	Denied	
416	184 North Pyle	3/2/2005	3	Yes		No		Owner agreed to install VCS
50	828 Evergreen	3/3/2005	2	Yes		No		Owner agreed to install VCS
104	428 Case	3/3/2005	1	Yes	3/18/2005	Yes	3/18/2005	
387	225 Garfield	3/3/2005	1	Yes	Denied	No	Denied	
34	2105 West Breen	3/4/2005	2	Yes	4/15/2005	Yes	4/15/2005	
415	168 North Pyle	3/4/2005	3	Yes		No		Owner agreed to install VCS
249	176 North Pyle	3/7/2005	2	Yes	6/22/2005	Yes	6/22/2005	

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
277	301 Garfield	3/7/2005	2	Yes	6/30/2005	Yes	6/30/2005	
883	1756 Woodward	3/7/2005	1	Yes	4/21/2005	Yes	4/21/2005	
1206	160 North Pyle	3/7/2005	1	Yes	6/20/2005	Yes	6/20/2005	
734	841 West Breitung	3/8/2005	1	Yes	6/2/2005	Yes	6/2/2005	
194	317 Garfield	3/9/2005	1	No		Yes	6/24/2005	
228	312 Garfield	3/9/2005	1	Yes	5/2/2005	Yes	5/2/2005	
414	152 North Pyle	3/9/2005	2	Yes	4/12/2005	Yes	4/12/2005	
438	140 South Balsam	3/9/2005	1	Yes	4/4/2005	Yes	4/4/2005	
784	329 Roseland	3/9/2005	1	Yes	6/8/2005	Yes	8/18/2004	
59	332 Garfield	3/10/2005	2	Yes	3/31/2005	Yes	3/31/2005	
61	340 Garfield	3/10/2005	1	Yes	5/27/2005	Yes	5/27/2005	
192	892 Evergreen	3/10/2005	2	Yes	Denied	No	Denied	
229	324 Garfield	3/10/2005	2	Yes	5/6/2005	Yes	5/6/2005	
332	2020 West Sagola	3/10/2005	2	Yes	4/15/2005	Yes	4/15/2005	
390	308 Grant	3/10/2005	1	Yes	4/7/2005	Yes	4/7/2005	
60	333 Garfield	3/11/2005	1	Yes	5/26/2005	Yes	5/26/2005	
242	529 Lawrence	3/11/2005	1	No		No		Owner agreed to install VCS
537	132 Lawrence	3/11/2005	1	Yes		No		Owner agreed to install VCS
946	216 Doraland	3/11/2005	1	Yes		No		Owner agreed to install VCS
195	136 Grant	3/14/2005	1	Yes	4/22/2005	Yes	3/16/2005	
335	140 Grant	3/14/2005	1	Yes	4/22/2005	Yes	3/16/2005	
189	436 Case	3/15/2005	1	Yes	4/22/2005	Yes	3/16/2005	
382	432 Case	3/15/2005	1	Yes	4/22/2005	Yes	3/16/2005	
764	201 Roseland	3/16/2005	1	Yes	4/22/2005	Yes	3/16/2005	
777	205 Roseland	3/16/2005	1	Yes	4/22/2005	Yes	3/16/2005	
62	404 Garfield	3/17/2005	1	Yes	Denied	Yes	5/25/2005	
91	2101 West Breen	3/17/2005	3	Yes	Denied	No	Denied	
219	328 Case	3/17/2005	1	Yes	3/17/2005	Yes	3/17/2005	
384	224 Easton Lane	3/17/2005	2	Yes		No		Owner agreed to install VCS
823	144 Garfield	3/17/2005	2	Yes	6/21/2005	Yes	6/21/2005	
58	325 Garfield	3/18/2005	1	No		Yes	6/14/2005	
224	864 Evergreen	3/18/2005	1	Yes		No		Approval pending
298	608 Lyman	3/18/2005	1	No		No	Denied	Approval pending

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Number of Detectors Present	Cracks/Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
1086	424 Case	3/18/2005	1	Yes	3/18/2005	Yes	3/18/2005	
1237	1728 Woodward	3/18/2005	2	Yes		No		Owner agreed to install VCS
230	409 Garfield	3/19/2005	2	Yes	4/8/2005	Yes	4/14/2005	
233	300 Grant	3/21/2005	1	Yes	4/7/2005	Yes	4/7/2005	
389	400 Garfield	3/21/2005	1	Yes		No		Owner agreed to install VCS
783	108 Roseland	3/21/2005	1	Yes	3/21/2005	Yes	3/21/2005	
858	112 Roseland	3/21/2005	1	Yes	3/21/2005	Yes	3/21/2005	
331	201 West Normandy	3/22/2005	2	No		No		Owner agreed to install VCS
506	441 Beech	3/22/2005	1	Yes	3/22/2005	Yes	3/22/2005	
626	445 Beech	3/22/2005	1	Yes	3/22/2005	Yes	3/22/2005	
904	124 North Pyle	3/22/2005	4	Yes		No		Approval pending
520	112 Maple	3/23/2005	1	Yes	3/23/2005	Yes	3/23/2005	
521	114 Maple	3/23/2005	1	Yes	3/23/2005	Yes	3/23/2005	
805	2108 West Breitung	3/23/2005	7	Yes		No		Approval pending
214	2100 West Breitung	3/24/2005	1	Yes		No		Approval pending
522	120 Maple	3/24/2005	1	Yes	3/24/2005	Yes	3/24/2005	
525	116 Maple	3/24/2005	1	Yes	3/24/2005	Yes	3/24/2005	
43	316 Case	3/25/2005	1	Yes	3/25/2005	Yes	3/25/2005	
100	2245 West Breitung	3/25/2005	2	No		Yes	4/22/2005	
103	320 Case	3/25/2005	1	Yes	3/25/2005	Yes	3/25/2005	
108	340 Grant	3/25/2005	2	Yes	5/23/2005	Yes	5/23/2005	
38	140 Case	3/28/2005	1	Yes		No		Owner agreed to install VCS
215	2301 West Breitung	3/28/2005	2	Yes	4/11/2005	Yes	4/11/2005	
974	313 Garfield	3/28/2005	1	Yes	Denied	Yes	4/5/2005	
4	128 Grant	3/29/2005	1	Yes	4/14/2005	Yes	4/14/2005	
63	100 Grant	3/29/2005	1	Yes	4/15/2005	Yes	4/15/2005	
65	125 Grant	3/29/2005	1	Yes	6/3/2005	Yes	6/3/2005	
312	1920 West Sagola	3/29/2005	1	No		No		Denied
7	113 Grant	3/30/2005	1	Yes	5/19/2005	Yes	5/19/2005	
196	209 Grant	3/30/2005	2	Yes	4/12/2005	Yes	4/12/2005	
232	217 Grant	3/30/2005	1	No		No		Approval pending
1074	1846 Moroni	3/30/2005	1	Yes	5/4/2005	Yes	5/4/2005	
12	1837 Moroni	3/31/2005	1	Yes		No		Owner agreed to install VCS

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Inspection	Number of Detectors Present	Cracks/Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
		Original Inspection	Detectors Present	Seams Present	Date Sealed	VCS Installed	VCS Date Installed	
1039	431 Grant	3/31/2005	4	Yes	6/23/2005	Yes	6/23/2005	
64	120 Grant	4/1/2005	2	Yes		No		Owner agreed to install VCS
67	220 Grant	4/1/2005	1	Yes	4/20/2005	Yes	4/20/2005	
222	832 Evergreen	4/1/2005	1	Yes	4/21/2005	Yes	4/21/2005	
854	1812 Moroni	4/4/2005	2	Yes		Yes	5/10/2005	
1042	305 Grant	4/4/2005	2	Yes	4/20/2005	Yes	4/20/2005	
95	105 Case	4/5/2005	2	Yes	5/6/2005	Yes	5/6/2005	
188	2020 West Breen	4/5/2005	3	No		Yes	5/20/2005	
961	101 Grant	4/5/2005	2	No		Yes	4/27/2005	
9	233 Grant	4/6/2005	1	Yes	4/27/2005	Yes	4/27/2005	
149	2000 West Breen	4/7/2005	1	Yes		No		Approval pending
159	345 Garfield	4/7/2005	3	Yes	6/14/2005	Yes	6/14/2005	
197	236 Grant	4/7/2005	2	Yes	4/13/2005	Yes	4/13/2005	
278	2104 West Breitung	4/7/2005	1	Yes		No		Approval pending
333	109 Case	4/7/2005	1	Yes		No		Owner agreed to install VCS
405	1808 Markosen	4/7/2005	1	Yes	4/21/2005	Yes	4/21/2005	
420	2001 West Sagola	4/7/2005	2	Yes	4/26/2005	Yes	4/26/2005	
6	121 Case	4/8/2005	1	No		Yes	4/25/2005	
36	2305 West Breen	4/8/2005	1	Yes		No		Owner agreed to install VCS
84	650 South Westwood / Apt. 4B	4/8/2005	1	No		No		Owner agreed to install VCS
377	209 Case	4/11/2005	1	Yes	Denied	Yes	5/6/2005	
453	1845 Long	4/11/2005	1	Yes		Yes	6/20/2005	
2	224 Case	4/12/2005	2	Yes	4/29/2005	Yes	4/29/2005	
102	217 Case	4/12/2005	1	Yes	5/5/2005	Yes	5/5/2005	
329	428 Maple	4/12/2005	1	Yes	6/21/2005	Yes	6/21/2005	
1109	428 Birch	4/12/2005	1	Yes	6/7/2005	Yes	6/7/2005	
1174	444 Lyman	4/12/2005	1	Yes		No		Owner agreed to install VCS
39	225 Case	4/13/2005	1	Yes	5/2/2005	Yes	4/29/2005	
40	229 Case	4/13/2005	1	Yes	5/4/2005	Yes	5/4/2005	
69	317 Grant	4/13/2005	3	No		No	Denied	
32	205 Grant	4/14/2005	1	Yes		No		
41	241 Case	4/14/2005	1	No		Yes	5/9/2005	
151	413 Case	4/14/2005	1	Yes	5/17/2005	Yes	5/13/2005	

Table 5-3: Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
218	233 Case	4/14/2005	1	No		Yes	5/12/2005	
1164	124 Case	4/14/2005	2	Yes		No		Approval pending
568	316 Grant	4/15/2005	1	Yes		No		Owner agreed to install VCS
1047	1801 Moroni	4/15/2005	3	No		No	Denied	
1	109 Grant	4/18/2005	1	Yes	5/27/2005	Yes	5/27/2005	
5	404 Case	4/18/2005	1	Yes	5/12/2005	Yes	5/12/2005	
44	337 Case	4/18/2005	1	Yes	5/17/2005	Yes	5/17/2005	
379	344 Case	4/18/2005	2	Yes	5/6/2005	Yes	5/6/2005	
380	345 Case	4/19/2005	2	Yes	6/1/2005	Yes	6/1/2005	
381	405 Case	4/19/2005	2	Yes		No		Approval pending
918	329 Case	4/19/2005	1	Yes	5/19/2005	Yes	5/19/2005	
920	440 Case	4/19/2005	1	Yes	5/10/2005	Yes	5/10/2005	
162	140 Lawrence	4/20/2005	1	Yes	6/27/2005	Yes	6/27/2005	
310	1820 West Sagola	4/20/2005	1	Yes	7/1/2005	Yes	7/1/2005	
440	145 Lawrence	4/20/2005	1	Yes	Denied	No	Denied	
535	144 Case	4/20/2005	1	Yes	6/8/2005	Yes	6/8/2005	
112	108 Lawrence	4/21/2005	2	Yes	6/8/2005	Yes	6/8/2005	
106	208 Case	4/22/2005	1	Yes		No		Owner agreed to install VCS
114	121 Lawrence	4/22/2005	1	No		Yes	6/7/2005	
161	125 Lawrence	4/22/2005	1	Yes		No		Owner agreed to install VCS
845	204 South Hooper	4/22/2005	1	Yes	5/12/2005	Yes	5/12/2005	
66	208 Grant	4/25/2005	2	No		No	Denied	
78	144 Lawrence	4/25/2005	1	Yes	6/1/2005	Yes	6/1/2005	
113	112 Lawrence	4/25/2005	1	Yes	6/3/2005	Yes	6/3/2005	
115	137 Lawrence	4/25/2005	2	Yes	6/6/2005	Yes	6/6/2005	
118	228 Lawrence	4/25/2005	1	Yes	5/2/2005	Yes	5/2/2005	
393	133 Lawrence	4/25/2005	1	Yes		No		Owner agreed to install VCS
1060	208 Lawrence	4/25/2005	1	Yes	6/2/2005	Yes	6/2/2005	
101	125 Case	4/26/2005	1	Yes	5/2/2005	Yes	5/2/2005	
8	108 Grant	4/28/2005	1	Yes		Yes	6/9/2005	
116	221 Lawrence	4/28/2005	1	Yes	Denied	No	Denied	
421	133 Sterling	4/28/2005	1	No		Yes	5/6/2005	
848	200 Lawrence	4/28/2005	1	Yes		No		Owner agreed to install VCS

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Inspection	Number of Detectors Present	Cracks/Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
		Original Inspection	Detectors Present	Seams Present	Date Sealed	VCS Installed	VCS Date Installed	
967	445 Case	4/28/2005	1	Yes	6/28/2005	Yes	6/28/2005	
14	2021 West Emmet	4/29/2005	2	Yes	6/17/2005	Yes	6/17/2005	
898	216 Lawrence	4/29/2005	1	No		No	Denied	
958	229 Lawrence	5/2/2005	1	Yes	6/13/2005	Yes	6/13/2005	
1104	441 Case	5/2/2005	1	Yes		No		Owner agreed to install VCS
120	316 Lawrence	5/3/2005	1	Yes	6/16/2005	Yes	6/16/2005	
122	340 Lawrence	5/3/2005	1	No		Yes	6/29/2005	
239	220 Lawrence	5/3/2005	1	Yes	6/15/2005	Yes	6/15/2005	
160	120 Lawrence	5/4/2005	1	Yes	6/1/2005	Yes	6/1/2005	
111	100 Lawrence	5/5/2005	1	Yes		No		Owner agreed to install VCS
119	232 Lawrence	5/5/2005	1	No		No		Owner agreed to install VCS
123	341 Lawrence	5/5/2005	1	Yes		No		Owner agreed to install VCS
202	317 Lawrence	5/5/2005	1	No		Yes	5/26/2005	
284	304 Lawrence	5/5/2005	2	Yes		No		Owner agreed to install VCS
412	233 Newton	5/5/2005	1	Yes		No		Owner agreed to install VCS
703	413 Lawrence	5/5/2005	1	Yes		No		Owner agreed to install VCS
822	136 Garfield	5/5/2005	3	Yes		No		Owner agreed to install VCS
949	321 Lawrence	5/5/2005	1	No		Yes	5/10/2005	
1230	144 Grant	5/5/2005	1	No		No	Denied	
1197	245 Lyman	5/6/2005	1	Yes		No		Owner agreed to install VCS
198	412 Lawrence	5/10/2005	1	Yes		No		
275	236 Case	5/10/2005	2	Yes		No		Owner agreed to install VCS
441	408 Lawrence	5/10/2005	1	Yes		No		Owner agreed to install VCS
1066	1813 West Sagola	5/10/2005	1	Yes	6/7/2005	Yes	6/7/2005	
126	436 Lawrence	5/12/2005	1	Yes		No		Owner agreed to install VCS
231	121 Grant	5/12/2005	1	Yes		No		Owner agreed to install VCS
117	225 Lawrence	5/13/2005	1	No		Yes	5/25/2005	
425	401 Lawrence	5/13/2005	2	Yes	6/14/2005	Yes	6/14/2005	
895	344 Garfield	5/13/2005	2	Yes	6/30/2005	Yes	6/30/2005	
930	317 Case	5/16/2005	1	Yes		No		Owner agreed to install VCS
127	501 Lawrence	5/17/2005	1	Yes		No		Owner agreed to install VCS
519	237 Hemlock	5/17/2005	1	Yes		No		Owner agreed to install VCS
825	204 Hemlock	5/17/2005	1	Yes		No		Owner agreed to install VCS

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Inspection	Number of Detectors Present	Cracks/Seams Present	Date Sealed	VCS Installed	Date Installed	Comments
		Original Inspection	Detectors Present	Seams Present	VCS Installed	Date Installed		
107	325 Grant	5/18/2005	1	Yes		No		Owner agreed to install VCS
128	517 Lawrence	5/18/2005	1	Yes		No		Owner agreed to install VCS
427	521 Lawrence	5/18/2005	1	Yes		No		Owner agreed to install VCS
155	856 Evergreen	5/19/2005	1	Yes		No		Owner agreed to install VCS
301	101 North Pyle	5/20/2005	1	No		No		<i>Denied</i>
121	333 Lawrence	5/24/2005	1	Yes		No		Owner agreed to install VCS
378	222 Case	5/24/2005	1	Yes		No		Owner agreed to install VCS
79	445 Lawrence	5/25/2005	2	Yes	6/9/2005	Yes	6/9/2005	
216	100 Case / Apt. A	5/25/2005	1	Yes	6/10/2005	Yes	6/10/2005	
217	100 Case / Apt. B	5/25/2005	1	Yes	6/10/2005	Yes	6/10/2005	
582	444 Lawrence	5/25/2005	2	Yes	<i>Denied</i>	No		<i>Denied</i>
907	1705 Woodward	5/25/2005	3	Yes		No		Owner agreed to install VCS
951	881 Evergreen	5/25/2005	2	Yes		No		Owner agreed to install VCS
337	345 Grant	5/26/2005	2	Yes	6/9/2005	Yes	6/9/2005	
418	1809 Riverview	5/26/2005	1	Yes	6/10/2005	Yes	6/10/2005	
1065	1825 Riverview	5/26/2005	1	No		Yes		6/23/2005
1228	200 Garfield	5/26/2005	1	Yes	6/16/2005	Yes	6/16/2005	
1058	224 Lawrence	5/27/2005	1	Yes	5/31/2005	Yes	6/2/2005	
129	526 Lawrence	5/31/2005	1	Yes	6/30/2005	Yes	6/30/2005	
671	1204 West Breen / Apt. Storeroom	5/31/2005	1	No		Yes		6/15/2005
684	1201 West Breen	5/31/2005	2	Yes	6/8/2005	Yes	6/8/2005	
730	1200 West Breen / Apt. 3	5/31/2005	1	No		Yes		6/15/2005
731	1204 West Breen / Apt. 2	5/31/2005	1	No		Yes		6/15/2005
732	1204 West Breen / Apt. 4	5/31/2005	1	No		Yes		6/15/2005
733	1204 West Breen / Apt. 3	5/31/2005	1	No		Yes		6/15/2005
778	1200 West Breen / Apt. 4	5/31/2005	1	No		Yes		6/15/2005
781	1204 West Breen / Apt. 1	5/31/2005	1	No		Yes		6/15/2005
810	1204 West Breen / Apt. 5	5/31/2005	1	No		Yes		6/15/2005
928	1820 Long	5/31/2005	2	Yes	<i>Denied</i>	Yes	6/8/2005	
931	1204 West Breen / Apt. 6	5/31/2005	1	No		Yes		6/15/2005
241	525 Lawrence	6/1/2005	1	Yes	6/20/2005	Yes	6/20/2005	
304	1833 Riverview	6/1/2005	2	Yes		No		Owner agreed to install VCS
388	316 Garfield	6/1/2005	1	Yes	6/14/2005	Yes	6/14/2005	

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Inspection	Number of Detectors Present	Cracks/Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
956	1901 West Emmet	6/1/2005	1	No		Yes	6/9/2005	
285	601 Lawrence	6/2/2005	1	Yes	6/29/2005	Yes	6/29/2005	
295	325 Lawrence	6/2/2005	2	Yes	6/13/2005	Yes	6/13/2005	
395	400 Lawrence	6/2/2005	1	Yes	6/17/2005	Yes	6/17/2005	
801	845 West Breitung	6/2/2005	1	Yes	6/2/2005	Yes	6/2/2005	
124	409 Lawrence	6/3/2005	1	Yes	6/30/2005	Yes	6/30/2005	
184	1821 Riverview	6/3/2005	1	Yes	6/30/2005	Yes	6/10/2005	
204	537 Lawrence	6/3/2005	1	Yes	6/24/2005	Yes	6/17/2005	
996	1840 Long	6/3/2005	1	Yes	6/28/2005	Yes	6/28/2005	
207	1801 Long	6/6/2005	2	No		No		Owner agreed to install VCS
444	201 Sterling	6/7/2005	1	Yes	6/27/2005	Yes	6/27/2005	
957	213 Sterling	6/7/2005	1	Yes		No		House has Radon system
136	229 Sterling	6/8/2005	1	Yes	6/21/2005	Yes	6/21/2005	
221	1720 West Emmet	6/8/2005	1	No		No		Approval pending
317	224 Sterling / Apt. Lower	6/8/2005	1	Yes	6/29/2005	Yes	6/29/2005	
244	1800 Markosen	6/9/2005	2	No		No		Denied
314	100 Sterling	6/9/2005	1	Yes	6/17/2005	Yes	6/17/2005	
423	228 Sterling	6/10/2005	2	Yes		No		Owner agreed to install VCS
538	125 Maple / Apt. B	6/10/2005	1	Yes	6/22/2005	Yes	6/22/2005	
125	421 Lawrence	6/13/2005	2	Yes	6/30/2005	Yes	6/30/2005	
399	1837 Long	6/13/2005	1	Yes	6/21/2005	Yes	6/21/2005	
591	308 Maple	6/13/2005	1	No		No		Owner agreed to install VCS
687	308 Maple	6/13/2005		No		No		Owner agreed to install VCS
913	420 Lawrence	6/13/2005	1	No		No		Denied
254	104 Sterling	6/14/2005	1	Yes		No		Owner agreed to install VCS
255	105 Sterling	6/14/2005	1	Yes		No		Owner agreed to install VCS
257	132 Sterling	6/14/2005	1	Yes	6/24/2005	Yes	6/24/2005	
258	200 Sterling	6/14/2005	1	Yes	6/24/2005	Yes	6/24/2005	
305	1849 Riverview	6/14/2005	1	Yes	Denied	No	Denied	
966	1832 Riverview	6/14/2005	1	Yes	Denied	No	Denied	
139	345 Sterling	6/15/2005	1	Yes		No		Owner agreed to install VCS
256	108 Sterling	6/15/2005	1	Yes		No		Owner agreed to install VCS
260	401 Sterling	6/15/2005	2	Yes		No		Owner agreed to install VCS

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Inspection	Number of Detectors Present	Cracks/Seams Present	Date Sealed	VCS Installed	VCS Date Installed	Comments
319	404 Sterling	6/15/2005	1	Yes		No		Owner agreed to install VCS
424	329 Sterling	6/15/2005	1	Yes		No		Owner agreed to install VCS
1024	412 Sterling	6/15/2005	1	Yes		No		Owner agreed to install VCS
140	400 Sterling	6/16/2005	1	No		No	<i>Denied</i>	
320	417 Sterling	6/16/2005	1	Yes		No		Owner agreed to install VCS
340	240 Sterling	6/16/2005	1	Yes		No		Owner agreed to install VCS
445	421 Sterling	6/16/2005	2	Yes		No	<i>Denied</i>	
446	432 Sterling	6/16/2005	1	Yes		No		Approval pending
824	425 Grant	6/16/2005	1	Yes		No		Owner agreed to install VCS
941	444 Sterling	6/16/2005	1	Yes	6/20/2005	No		Owner agreed to install VCS
315	124 Sterling	6/17/2005	1	Yes		No		Owner agreed to install VCS
341	113 Sterling	6/17/2005	1	Yes		No		Owner agreed to install VCS
1239	884 Evergreen	6/17/2005	2	No		No		Methane mitigation system installed
426	500 Sterling	6/20/2005	3	Yes	6/29/2005	Yes	6/29/2005	
668	109 Birch	6/20/2005	1	Yes		No		Owner agreed to install VCS
980	416 Beech	6/20/2005	1	Yes		No		Approval pending
185	309 Sterling	6/21/2005	1	Yes		No		Owner agreed to install VCS
253	1705 Sherman	6/21/2005	1	No		Yes	7/1/2005	
313	1604 Sherman	6/21/2005	2	Yes		No		Owner agreed to install VCS
323	536 Sterling	6/21/2005	1	Yes		No		Owner agreed to install VCS
680	1821 Markosen	6/21/2005	1	No		No		Owner agreed to install VCS
925	1605 Sherman	6/21/2005	1	Yes		No		Owner agreed to install VCS
165	1705 Long	6/22/2005	1	No		No		Owner agreed to install VCS
168	1817 Long	6/22/2005	1	Yes	6/28/2005	Yes	6/28/2005	
206	1624 Long	6/22/2005	1	Yes		No		Owner agreed to install VCS
133	116 Sterling	6/23/2005	1	Yes		Yes		Owner agreed to install VCS
137	241 Sterling	6/23/2005	1	Yes		No		Owner agreed to install VCS
166	1712 Long	6/23/2005	1	Yes		No		Owner agreed to install VCS
167	1725 Long	6/23/2005	1	Yes		No	<i>Denied</i>	
243	1745 Long	6/24/2005	1	Yes	<i>Denied</i>	No	<i>Denied</i>	
428	529 Sterling	6/24/2005	1	Yes		No		Owner agreed to install VCS
998	508 Sterling	6/24/2005	1	No		No		Owner agreed to install VCS
1033	513 Sterling	6/24/2005	1	Yes		No		Owner agreed to install VCS

Table 5-3. Residential Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

ID	Address	Date of Original Inspection	Number of Detectors Present	Cracks/ Seams Present	Date Sealed	VCS Installed	Date Installed	VCS Comments
131	104 Lyman	6/27/2005	1	No		No		<i>Denied</i>
220	1501 West Emmet	6/27/2005	1	No		No		Owner agreed to install VCS
273	404 Lyman	6/27/2005	1	Yes	6/30/2005	Yes	6/30/2005	
287	208 Lyman	6/27/2005	2	Yes		No		Owner agreed to install VCS
909	1600 Riverview	6/27/2005	3	Yes		No		Owner agreed to install VCS
1007	132 Lyman	6/27/2005	1	No		No		<i>Denied</i>
1009	340 Birch	6/27/2005	1	Yes		No		Owner agreed to install VCS
899	121 Lyman	6/28/2005	1	No		No		Owner agreed to install VCS

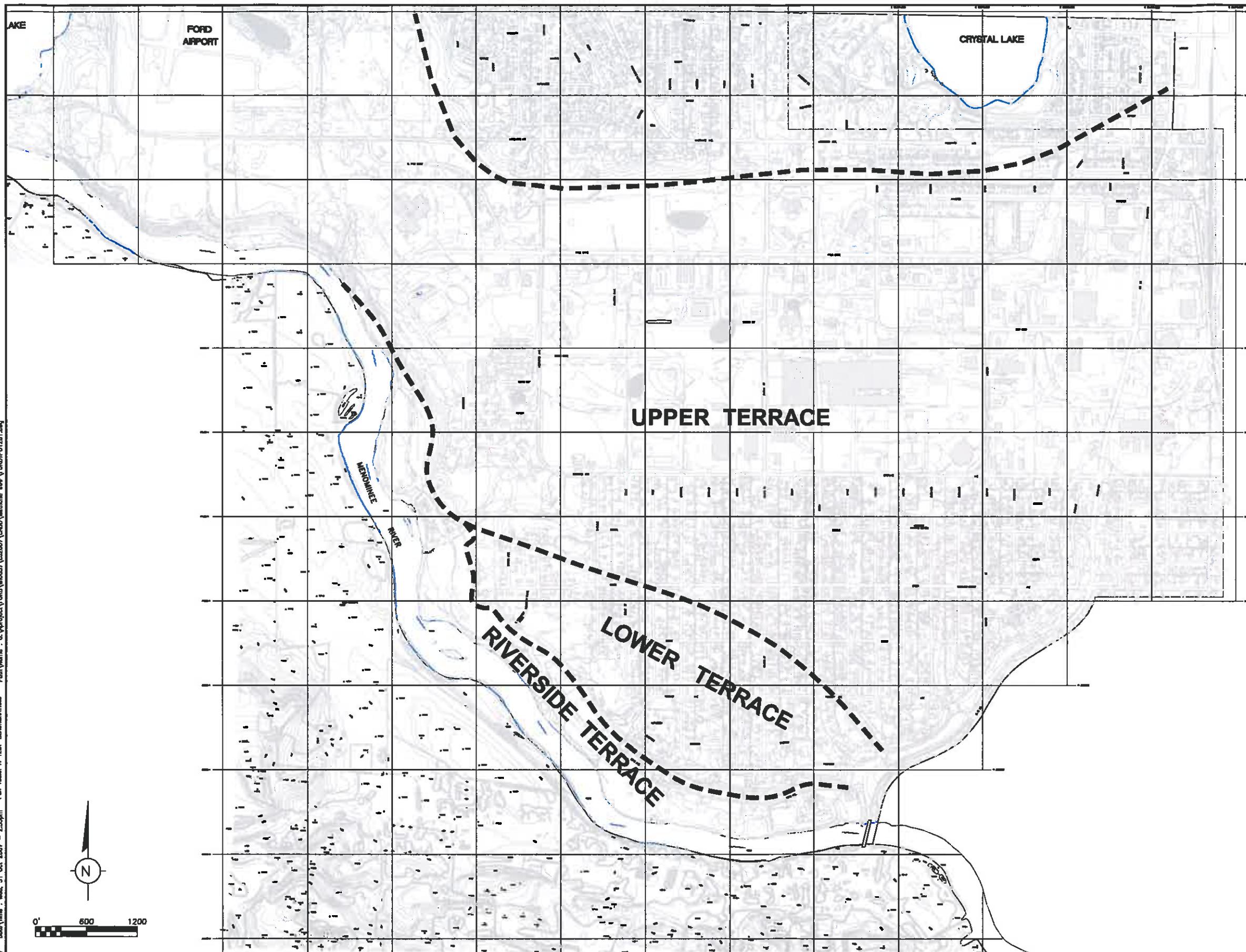
Table 5-4. Commercial Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

Commercial Number	Business Name	Address	Date of Original Inspection	Number of Detectors Present	Number of Alarms	Cracks/Seams Present?	Cracks/Seams Date Sealed	Vapor Control System Installed?	Vapor Control System Date Installed	Number of Soil Vapor Probes	Comments
12	American Martyr's Church & Rectory	910 West Sagola	05/09/05	0	0	Yes	--	No	--	6	Owner agreed to install VCS
11	American Martyr's Parish Church-School	906 Sagola	05/09/05	0	0	Yes	--	No	--	3	Owner agreed to install VCS
9	Balsam Street Christian Church	324 South Balsam	--	0	0	--	--	No	--	2	Owner agreed to install VCS
25	Beacon Ambulance	1645 Pyle Drive	01/12/05	0	0	Yes	04/25/05	Yes	04/25/05	3	
39	Bianco's Fitness Center	601 South Westwood Avenue	--	0	0	--	--	No	--	2	Owner agreed to install VCS
20	Buckhorn Bar	1417 Breen	--	0	0	--	--	No	--	1	Owner agreed to install VCS
42	Central Supermarket	1205 West Breen	Denied	0	0	--	--	No	Denied	2	
44	Controls Supply	1101 West Breen	--	0	0	--	--	No	--	1	Owner agreed to install VCS
26	Delta-Do-It	Kingsford Industrial Park	--	0	0	--	--	No	--	4	Owner agreed to install VCS
8	Dickinson Homes	1500 Breitung	--	1	0	--	--	No	Denied	3	
19	Dickinson Neurology Associates	1205 Pyle	--	0	0	--	--	No	--	2	Owner agreed to install VCS
58	Donna's School of Dance	1075 Pyle	--	0	0	--	--	No	--	1	Owner agreed to install VCS
32	Evergreen Heights Apartments	1820 Mary's Way	--	0	0	--	--	No	--	3	Owner agreed to install VCS
48	Extreme Fitness	1500 West Breen	--	0	0	--	--	No	--	2	Owner agreed to install VCS
13	Freeman's Convalescence Home	1805 North Pyle	01/18/05	1	1	Yes	06/15/05	Yes	06/15/05	5	
43	Grace Baptist Church	1295 Pyle	05/26/05	0	0	Yes	--	No	--	2	Owner agreed to install VCS
35	Great American Disposal	Ford Addition P.O. Box 2002	--	0	0	--	--	No	--	2	Owner agreed to install VCS
2	Great American Disposal-Carter Drive	1300 Carter Drive	--	0	0	--	--	No	--	1	Owner agreed to install VCS
14	Harvey's Pattern Works	410 North Blvd.	--	0	0	--	--	No	--	1	
40	Independent Hair Cutters	1025 West Breen	--	0	0	--	--	No	--	1	Owner agreed to install VCS
56	Industrial Distribution Group	1021 Pyle	--	0	0	--	--	No	--	2	Owner agreed to install VCS
23	Julie's Top Hat	1525 Pyle	--	0	0	--	--	No	--	1	Owner agreed to install VCS
30	K.H.P.	Kingsford Industrial Park	--	0	0	--	--	No	--	2	Owner agreed to install VCS
27	Khouri Inc.	1600 West Breitung	06/29/05	0	0	Yes	--	No	--	4	Owner agreed to install VCS
59	Kingdom Hall of Jehovah's Witnesses	1515 Pyle Drive	05/19/05	0	0	Yes	--	No	--	1	Owner agreed to install VCS
41	Kingsford Medical Clinic	145 Roseland	--	0	0	--	--	No	--	1	Owner agreed to install VCS
61	Kingsford Public Safety Department	510 Westwood Avenue	--	0	0	--	--	No	--	1	Owner agreed to install VCS
7	Lakeshore Engineering	900 Breitung	--	0	0	--	--	No	--	3	Owner agreed to install VCS
50	Larson Custom Counters	1000 Breitung	--	0	0	--	--	No	--	1	Owner agreed to install VCS
34	Manor Care Health Services	1225 Woodward Avenue	01/19/05	0	0	Yes	Denied	Yes	05/24/05	5	
55	Maranatha Messengers	917 Pyle	--	0	0	--	--	No	--	1	Owner agreed to install VCS
65	MBM Bus Garage-Yorkshire Tours	1300 B West Breitung	06/06/05	0	0	Yes	--	Yes	10/19/04	4	
64	MBM Office	1310 West Breen	--	0	0	--	--	No	--	1	Owner agreed to install VCS
31	MBM Storage	721 North Balsam	--	0	0	--	--	No	--	2	Owner agreed to install VCS
51	MBM-Truck Rental	1300 Breitung	--	0	0	--	--	No	--	1	Owner agreed to install VCS
33	NLJ Physical Therapy Center	901 Pyle	--	0	0	--	--	No	--	2	Owner agreed to install VCS
29	Northwoods Manufacturing	850 East Boulevard	--	0	0	--	Denied	No	--	2	Owner agreed to install VCS
46	Paul's Car Care	1220 West Breen	--	0	0	--	--	No	--	1	Owner agreed to install VCS
45	Prime Pasty King	1212 West Breen	--	0	0	--	--	No	--	1	Owner agreed to install VCS
21	Quality Kitchens	1300 West Breen	--	0	0	--	--	No	--	1	Owner agreed to install VCS

Footnotes on Page 2.

Table 5-4. Commercial Methane Program, Ford-Kingsford Products Facility, Kingsford, Michigan.

Commercial Number	Business Name	Address	Date of Original Inspection	Number of Detectors Present	Number of Alarms	Cracks/Seams Present?	Cracks/Seams Date Sealed	Vapor Control System Installed?	Vapor Control System Date Installed	Number of Soil Vapor Probes	Comments
54	Rice Juice Company	101 Lyman	--	0	0	--	--	No	--	2	Owner agreed to install VCS
60	Salon Solutions	700 Sagola	--	0	0	--	--	No	--	1	Owner agreed to install VCS
10	Smith Castings	411 North Balsam	03/02/05	0	0	Yes	05/25/05	Yes	05/25/05	5	
4	Smith Steel	441 North Balsam	04/12/05	0	0	Yes	05/20/05	Yes	05/20/05	4	
36	Superior Land Fastening Systems, Inc	421 Knudsen	--	0	0	--	--	No	--	2	Owner agreed to install VCS
67	Tavonatti	2000 Maule	06/10/05	0	0	Yes	06/27/05	No	--	4	Owner agreed to install VCS
53	Trico Opportunities	136 Hooper	--	0	0	--	--	No	--	2	Owner agreed to install VCS
5	U.S. Regional Post Office	700 West Breitung	--	0	0	--	--	No	--	3	Owner agreed to install VCS
49	United Graphics Sign Corp	1628 West Breen	--	0	0	--	--	No	--	2	Approval pending
63	Universal Plumbing	1565 Pyle	10/14/03	0	0	Yes	--	No	--	4	Owner agreed to install VCS
57	UP Travel & Recreation	1051 Pyle	--	0	0	--	--	No	--	2	Owner agreed to install VCS
16	UPS	1025 Pyle	--	0	0	--	--	No	--	2	Approval pending
18	VanErt Electric	1250 Carter Drive	--	0	0	--	--	No	--	1	Owner agreed to install VCS
47	Veteran's Center	1227 West Breen	--	0	0	--	--	No	--	1	Owner agreed to install VCS
15	Waltco	440 North Balsam	--	0	0	--	--	No	--	1	Owner agreed to install VCS
37	Werner Electric Supply Company	1400 West Breitung	06/06/05	0	0	Yes	--	No	--	2	Owner agreed to install VCS
17	Woodland Elementary	2000 Pyle	12/28/04	1	0	Yes	--	No	--	3	Owner agreed to install VCS
28	Zam's Services	1011 East Boulevard	--	0	0	--	--	No	--	2	Owner agreed to install VCS
VCS	Vapor Control System.										



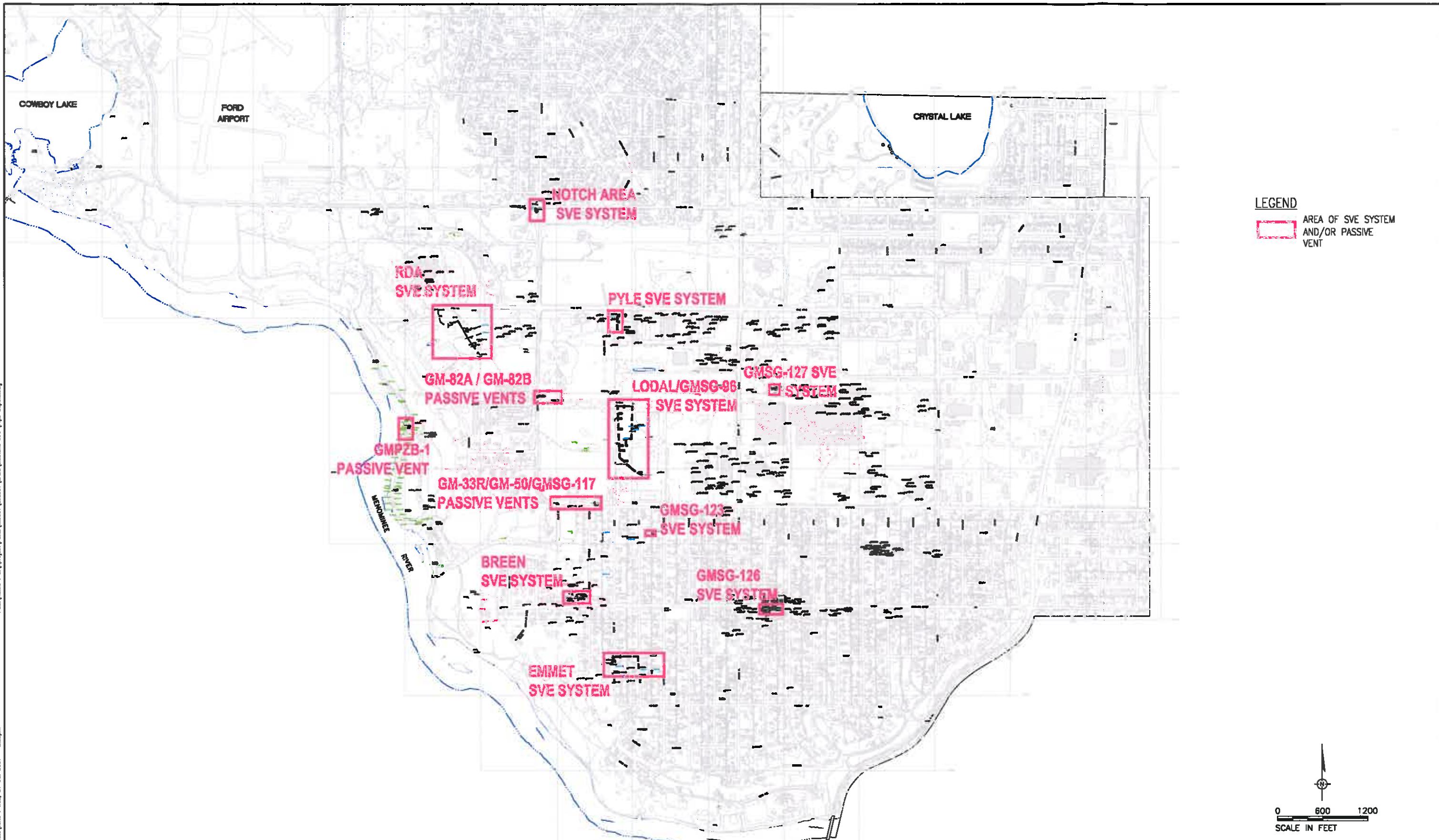
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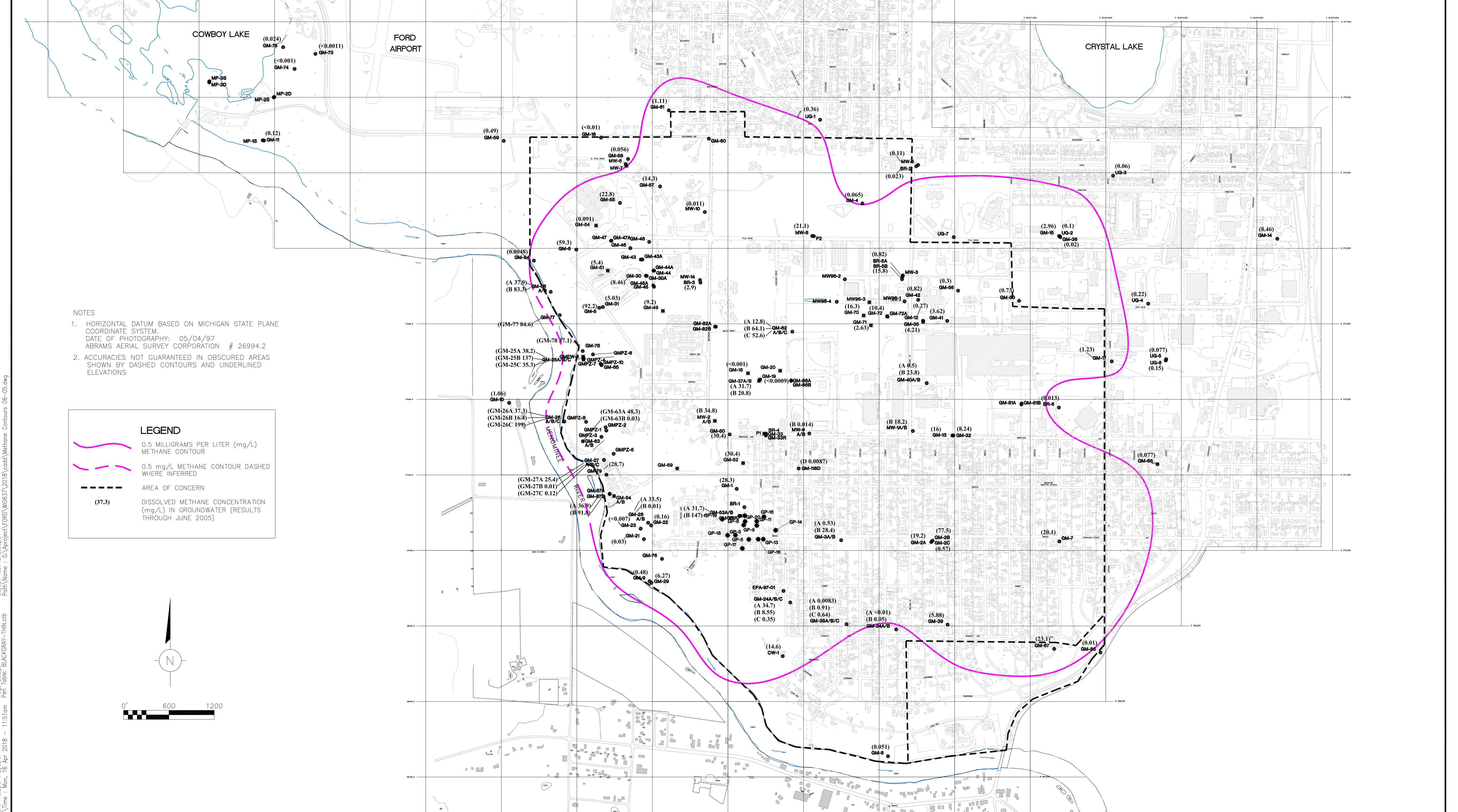
1. THIS MAP WAS COMPILED TO MEET NATIONAL MAP ACCURACY STANDARDS FOR FIVE FOOT CONTOUR INTERVAL MAPPING. FIELD CHECKING OF THIS MAP IS RECOMMENDED BEFORE USE. FIVE FOOT CONTOUR INTERVAL BASED ON MEAN SEA LEVEL. HORIZONTAL DATUM BASED ON MICHIGAN STATE PLANE COORDINATE SYSTEM. DATE OF PHOTOGRAPHY: 05/04/97 ABRAMS AERIAL SURVEY CORPORATION # 26994.2
2. ACCURACIES NOT GUARANTEED IN OBSCURED AREAS SHOWN BY DASHED CONTOURS AND UNDERLINED ELEVATIONS

TOPOGRAPHIC LEGEND

- - - FENCE
- - - ROAD
- - - BUILDING
- - - SHORELINE
- - - UTILITY POLE
- - - TRAIL OR PATH
- - - 5-FOOT CONTOUR INTERVAL
- - - SURVEY SPOT ELEVATION
- - - TREE OR BUSH

APPROXIMATE LOCATIONS OF KNOWN GLACIAL KETTLES





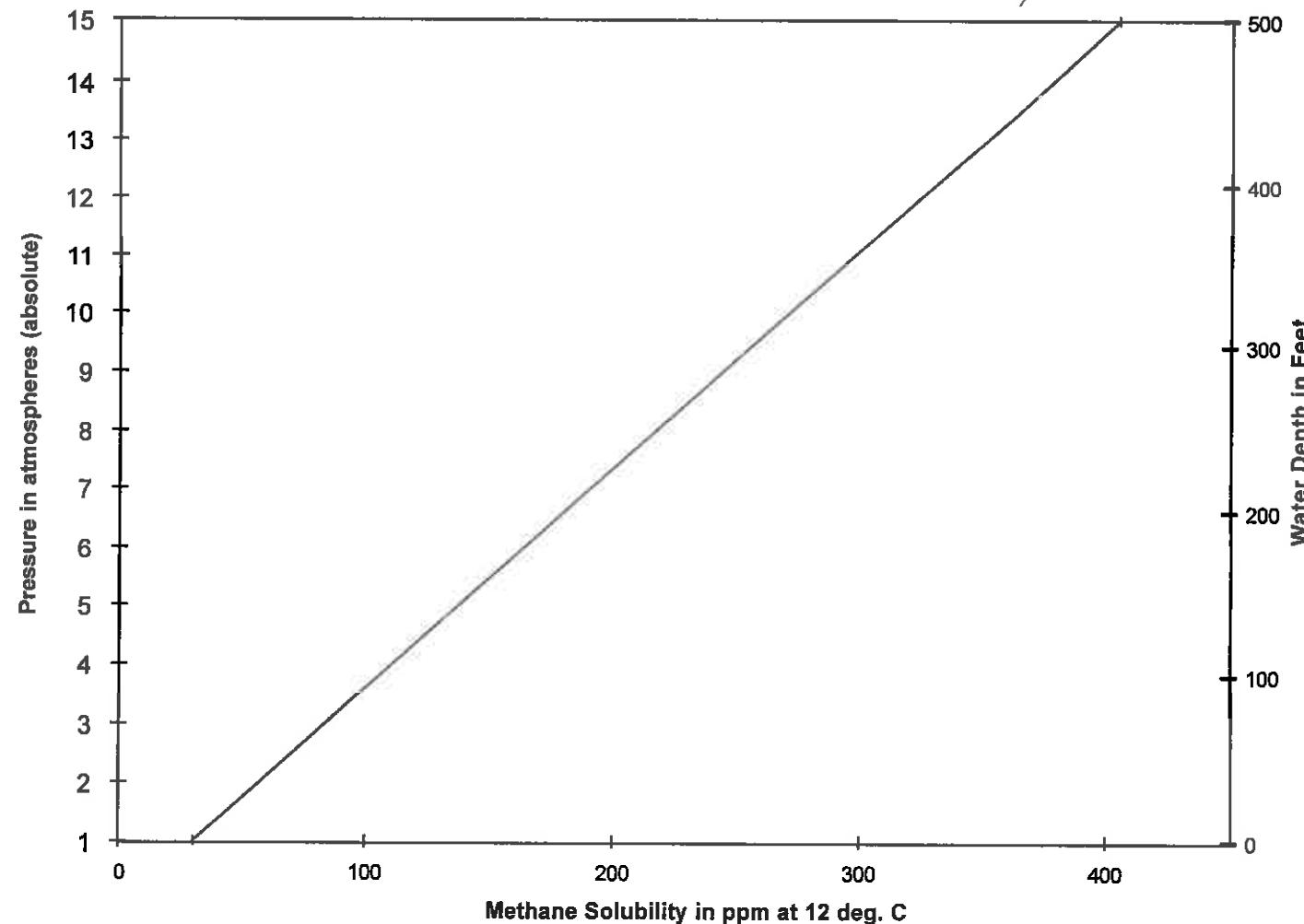
DISSOLVED METHANE CONTOUR

FORD-KINGSFORD PRODUCTS FACILITY
KINGSFORD, MICHIGAN



126 North Jefferson Street, Suite 400
Milwaukee, Wisconsin 53202
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Area Manager M. MAIERLE	Project Number WI001095
Project Director R. STUDEBAKER	Drawing Date 12/12/06
Task Manager J. TRASK	Figure 3-1
Technical Review J. TRASK	

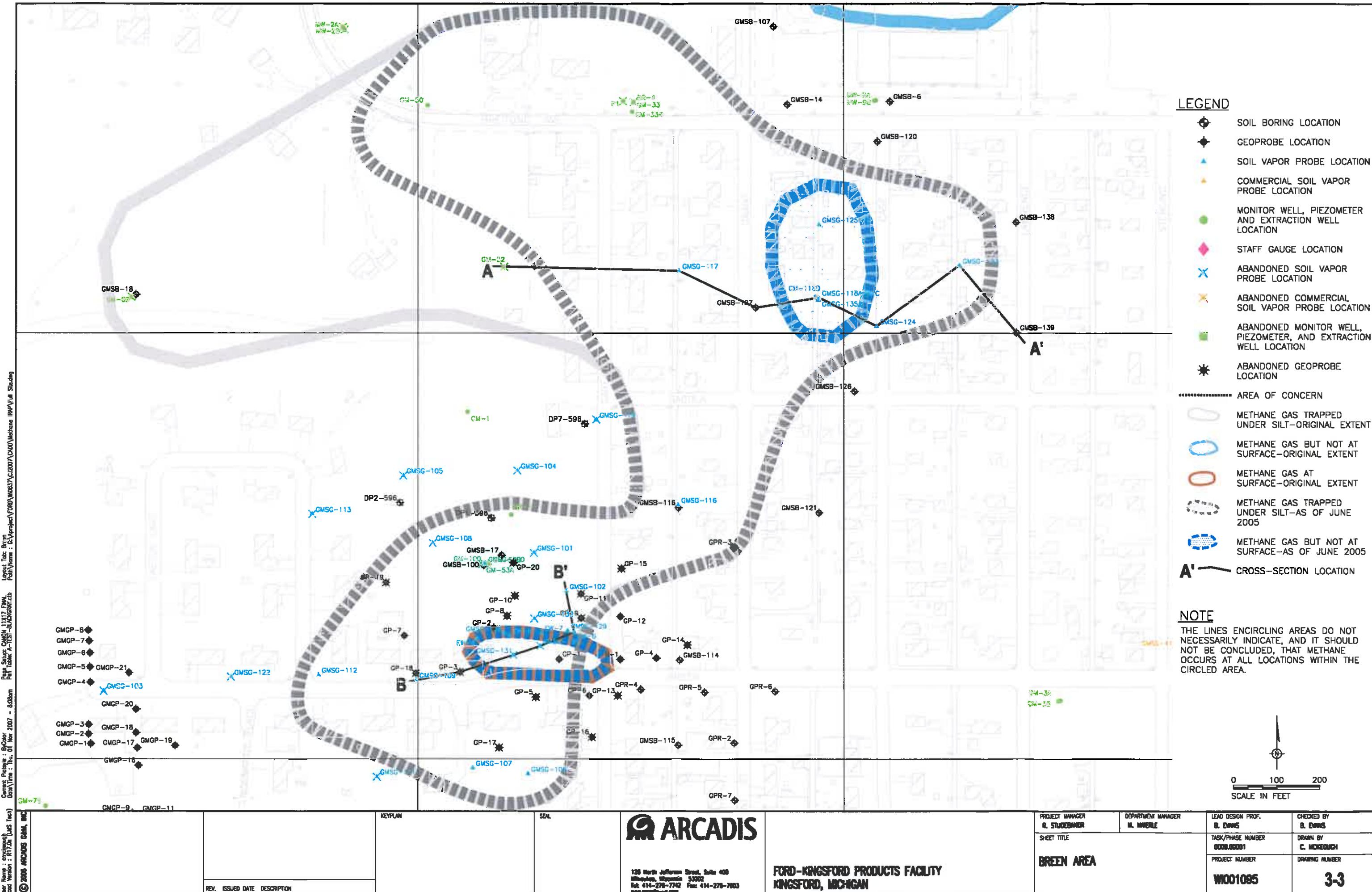


SOURCE: ISOTECH LABORATORIES

 ARCADIS

METHANE SOLUBILITY GRAPH

FORD-KINGSFORD PRODUCTS FACILITY
KINGSFORD, MICHIGANFIGURE
3-2



DRAFTER: LMB

A
WEST

A'
EAST

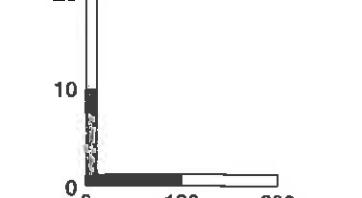
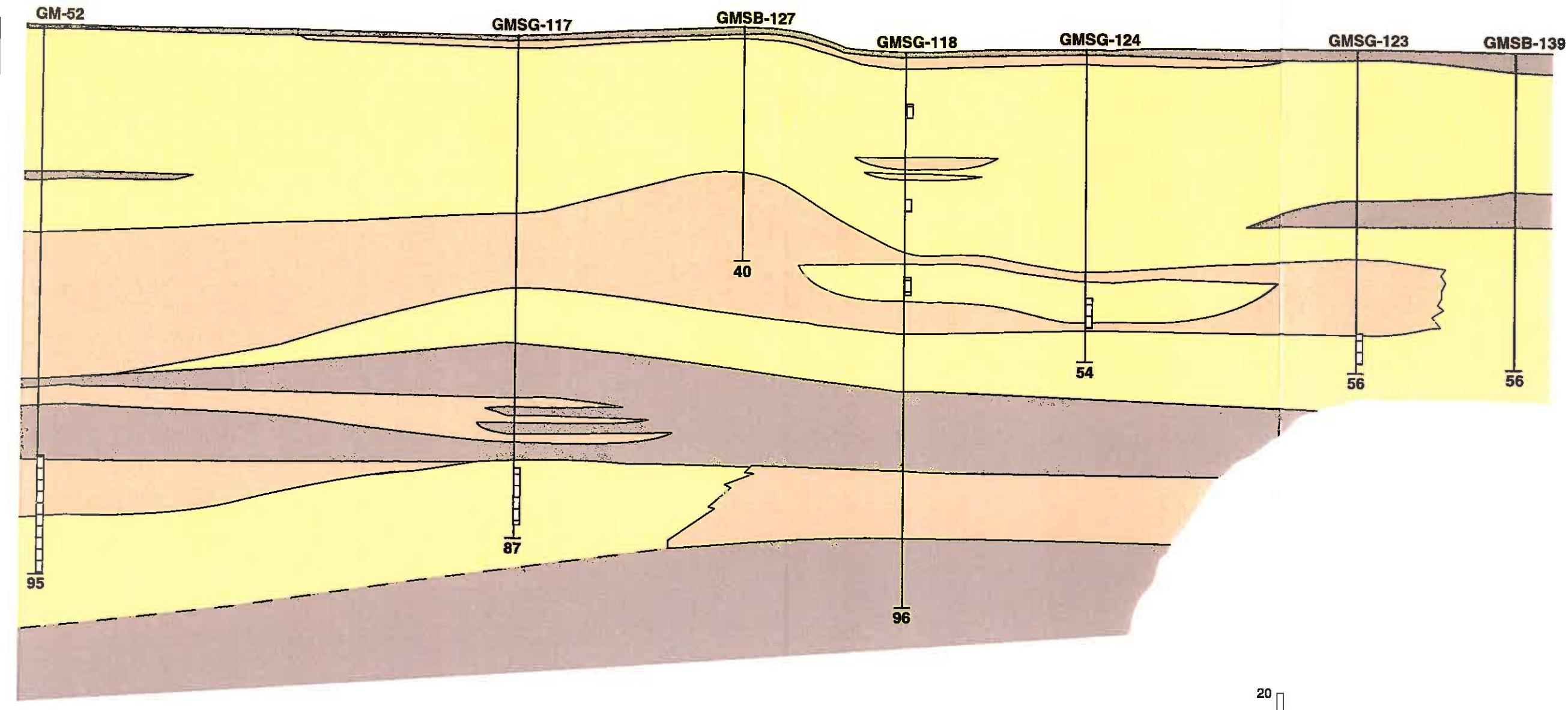
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FILE NO.: GRAPHICSMETHANE IRAP

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DWG DATE: 12DEC06



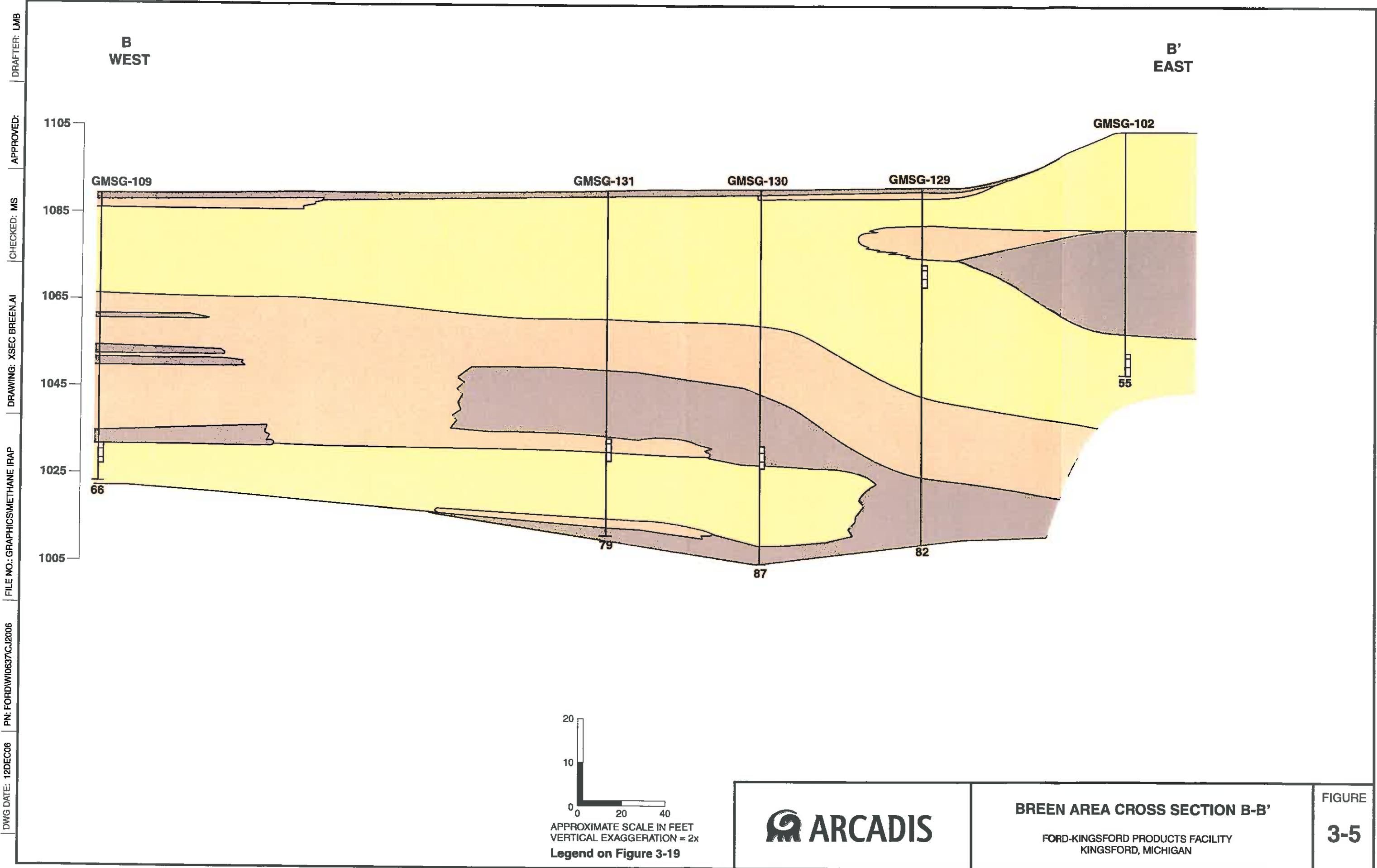
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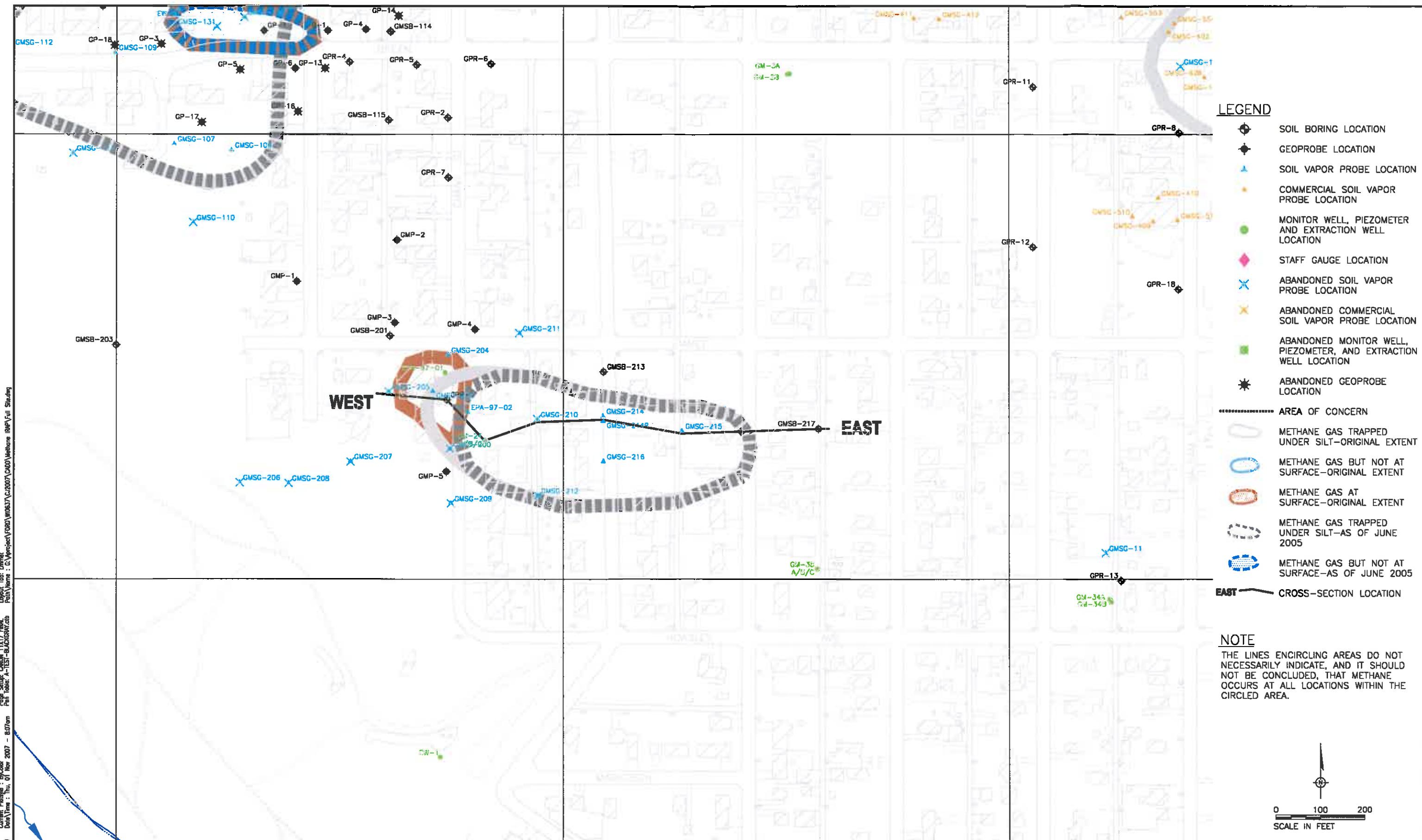
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BRENN AREA CROSS SECTION A-A'

FORD-KINGSFORD PRODUCTS FACILITY
KINGSFORD, MICHIGAN

FIGURE
3-4





Page Number : 1 of 177 FWM
Ref. Taken : A-TEST-BLACK&WHITE
Current Page No.: 1000 Rev. 2007 - 07/07
Current Date/Time : Friday, Nov 01, 2007
Last Name : emiliebush (LUS Tech)
First Name : emiliebush (LUS Tech)
Acct Version : 11.1.2.0
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REV. ISSUED DATE	DESCRIPTION
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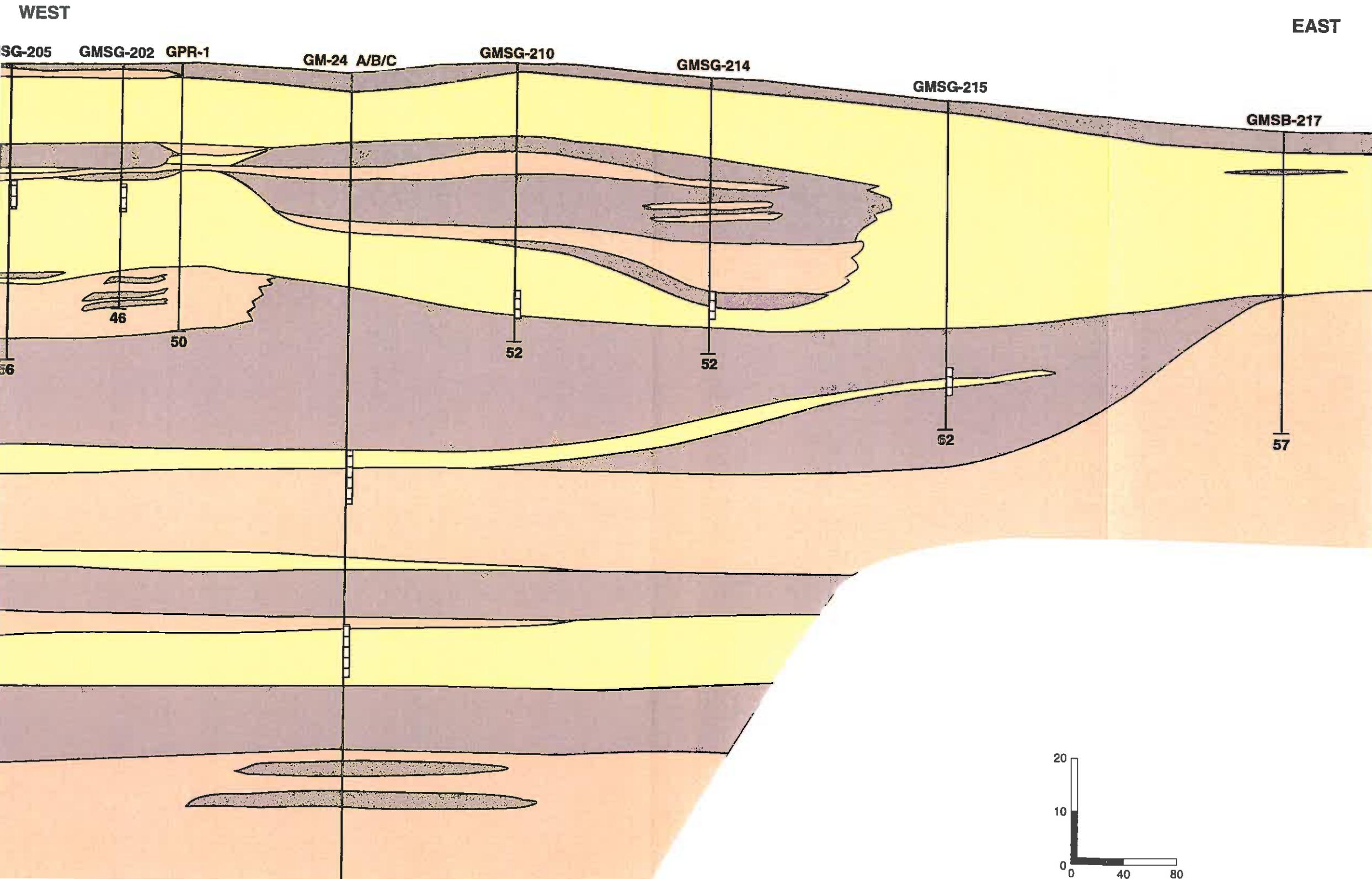


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		PROJECT NUMBER W0001095	DRAWING NUMBER 3-6

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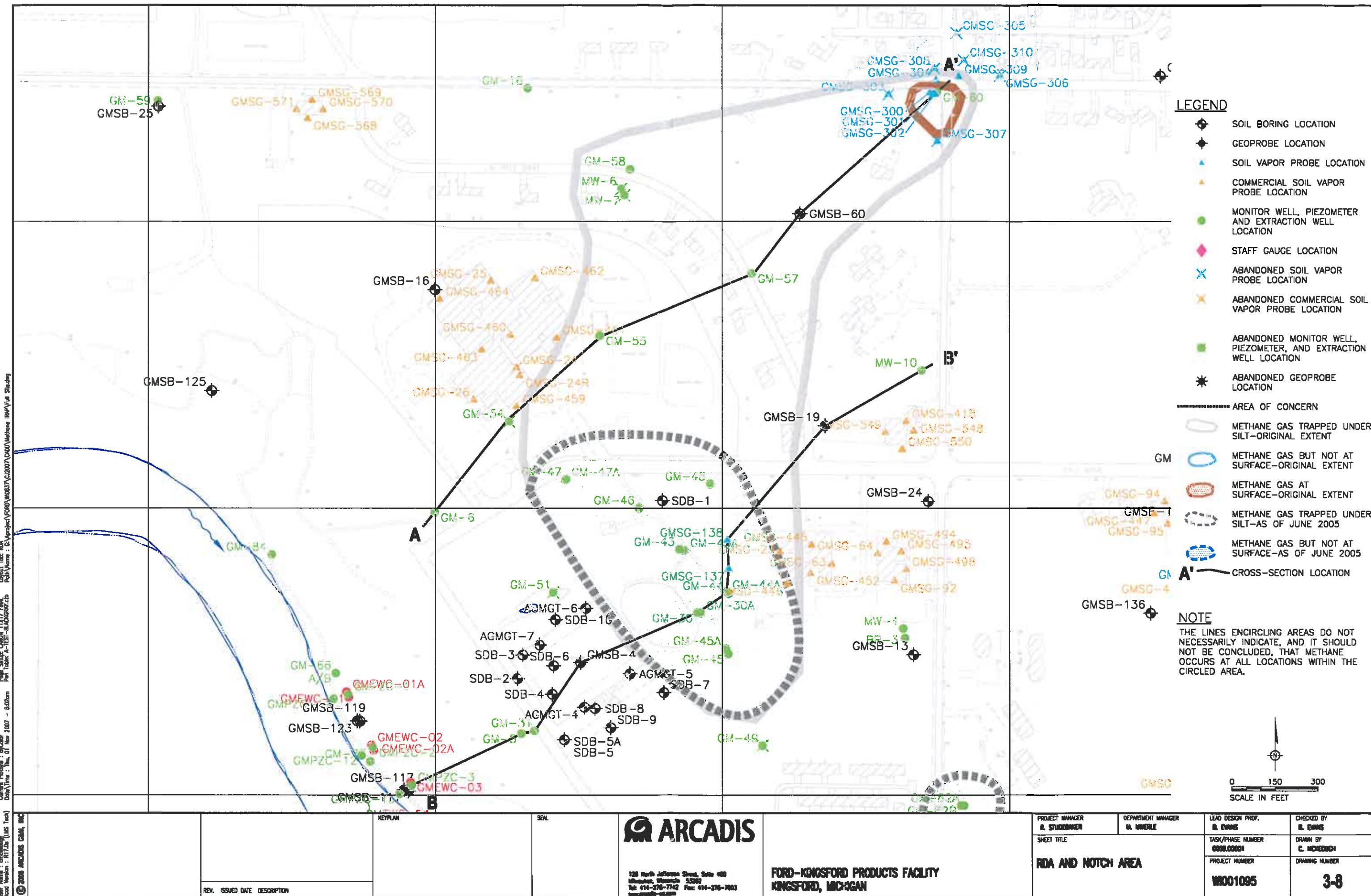


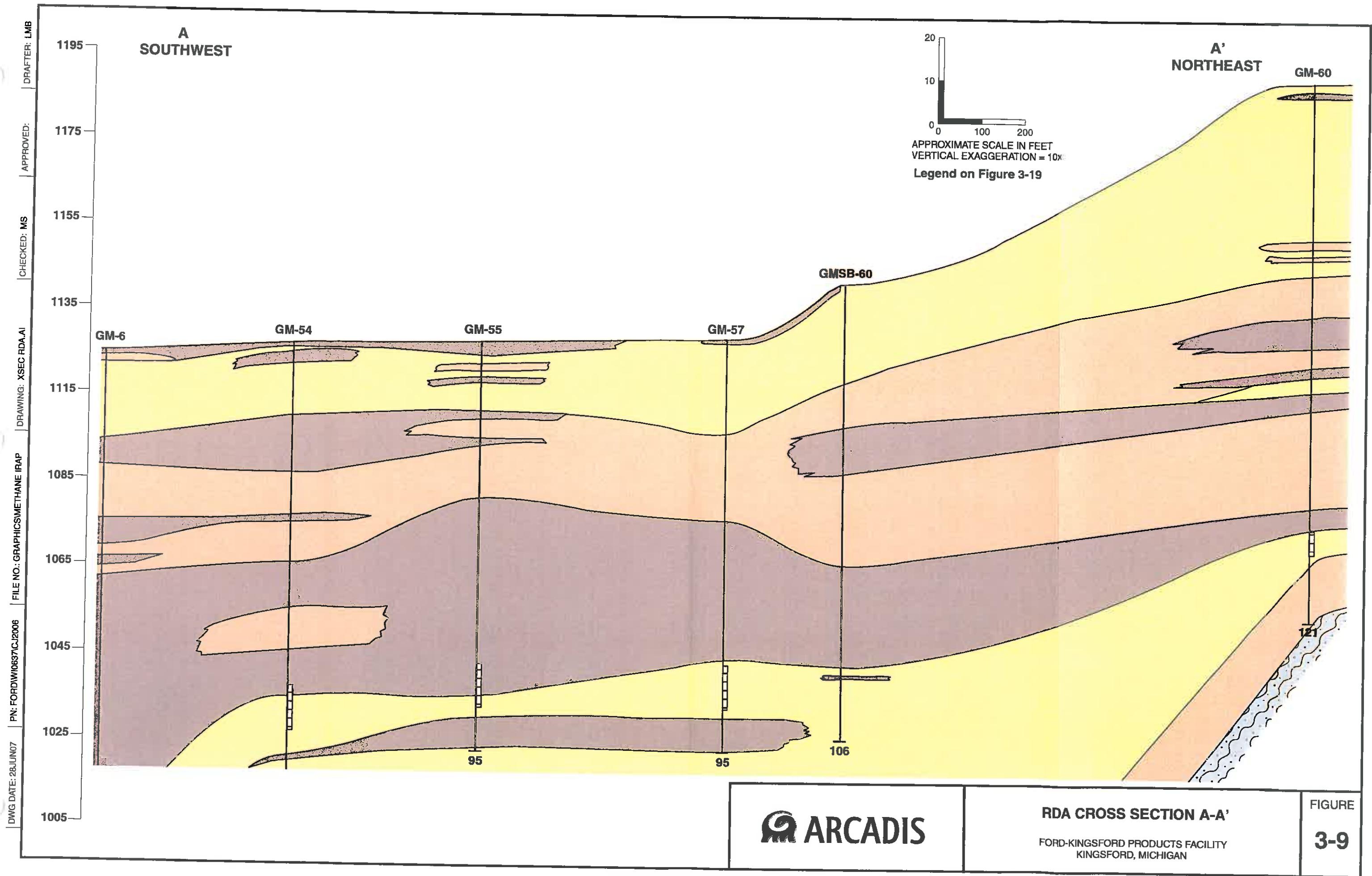
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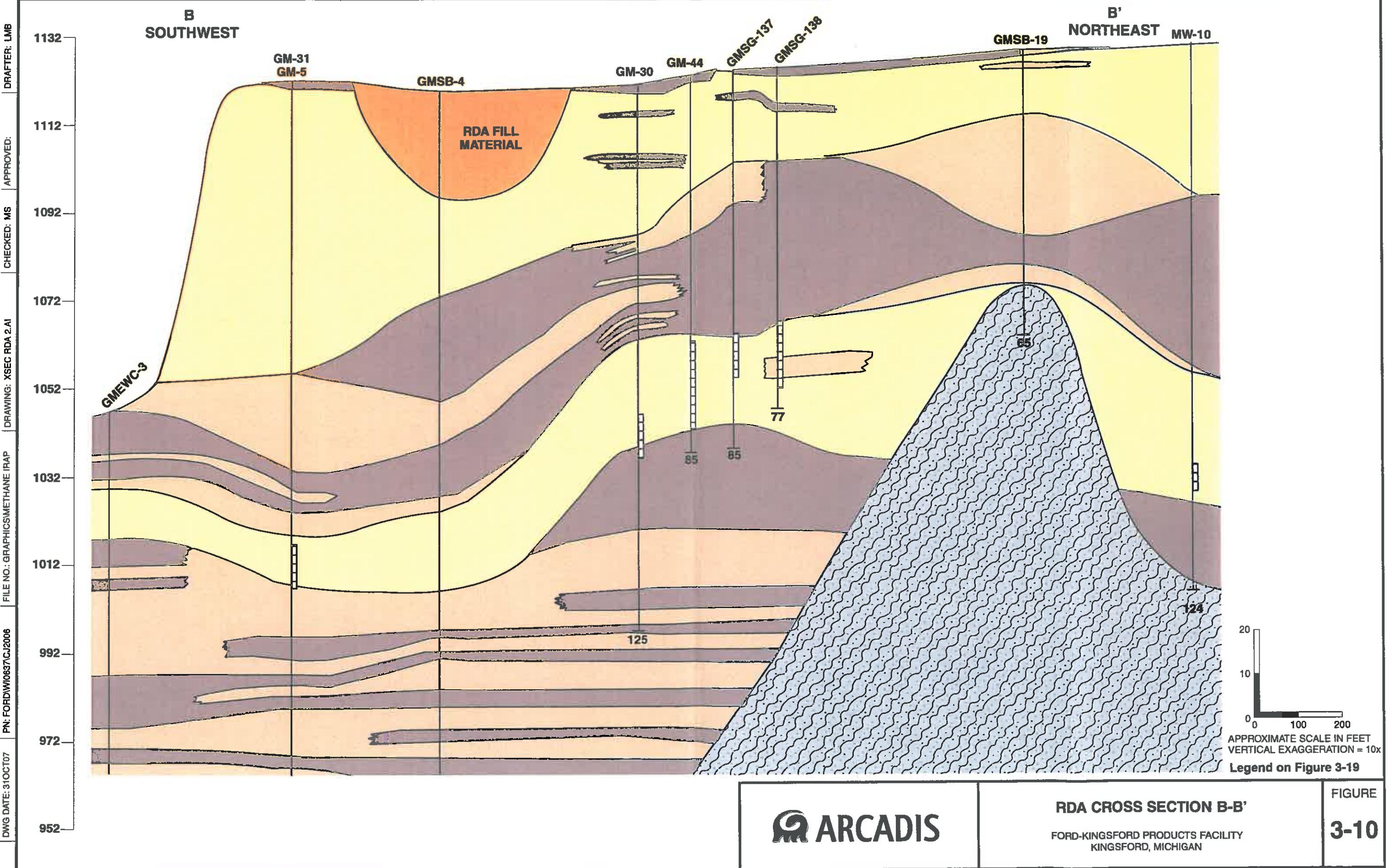
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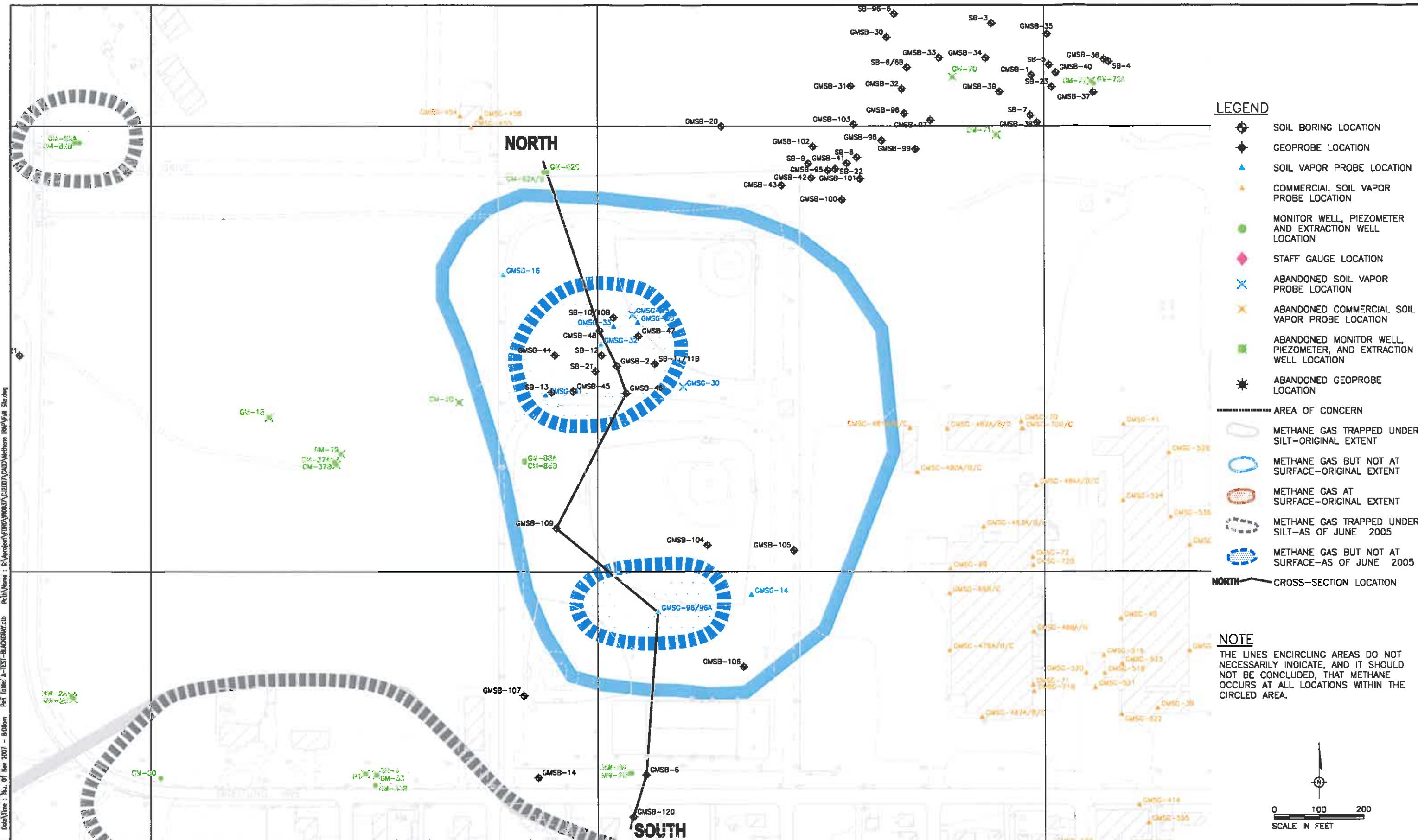
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FIGURE
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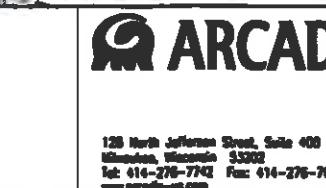
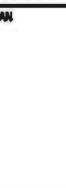
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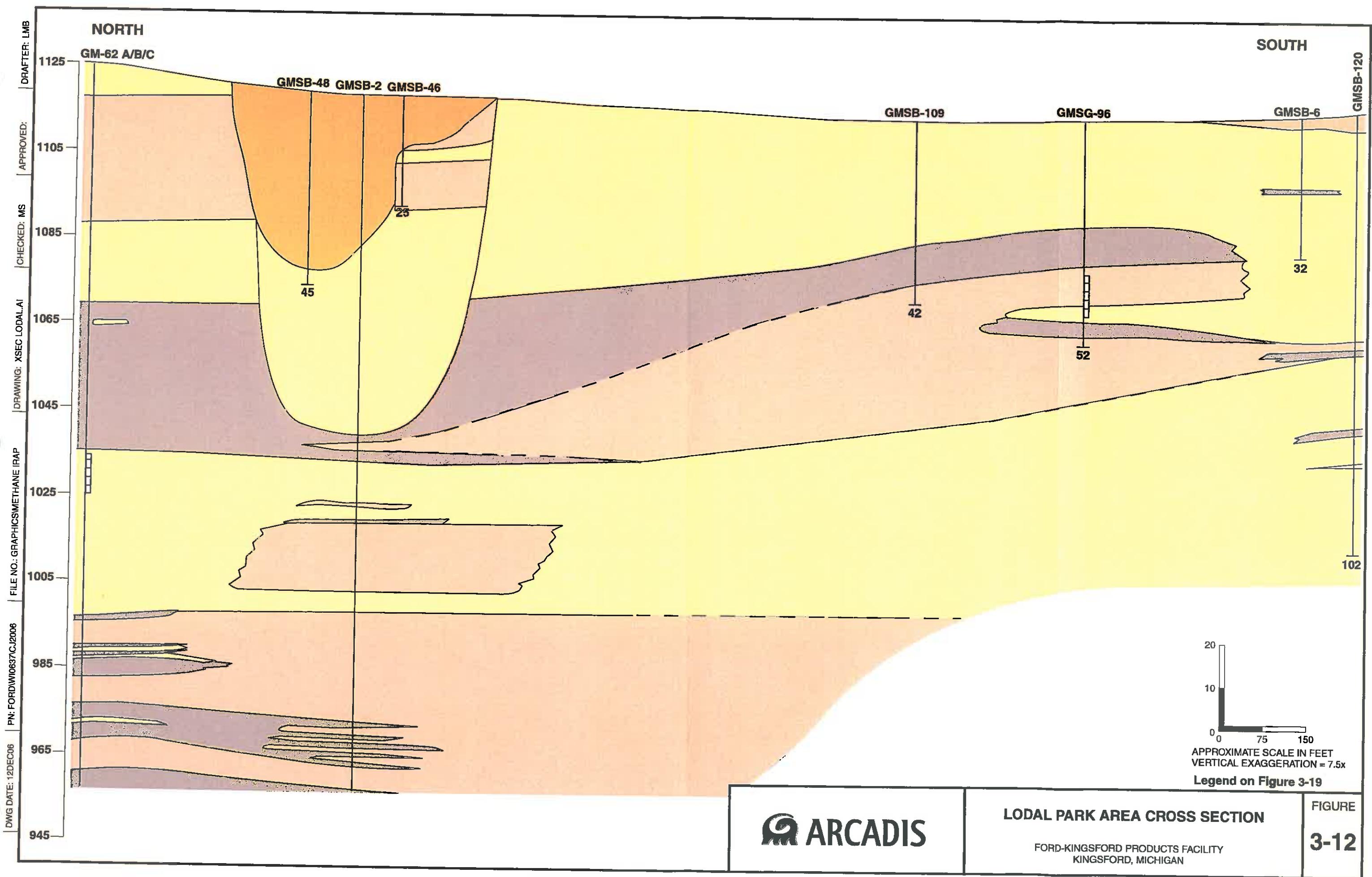
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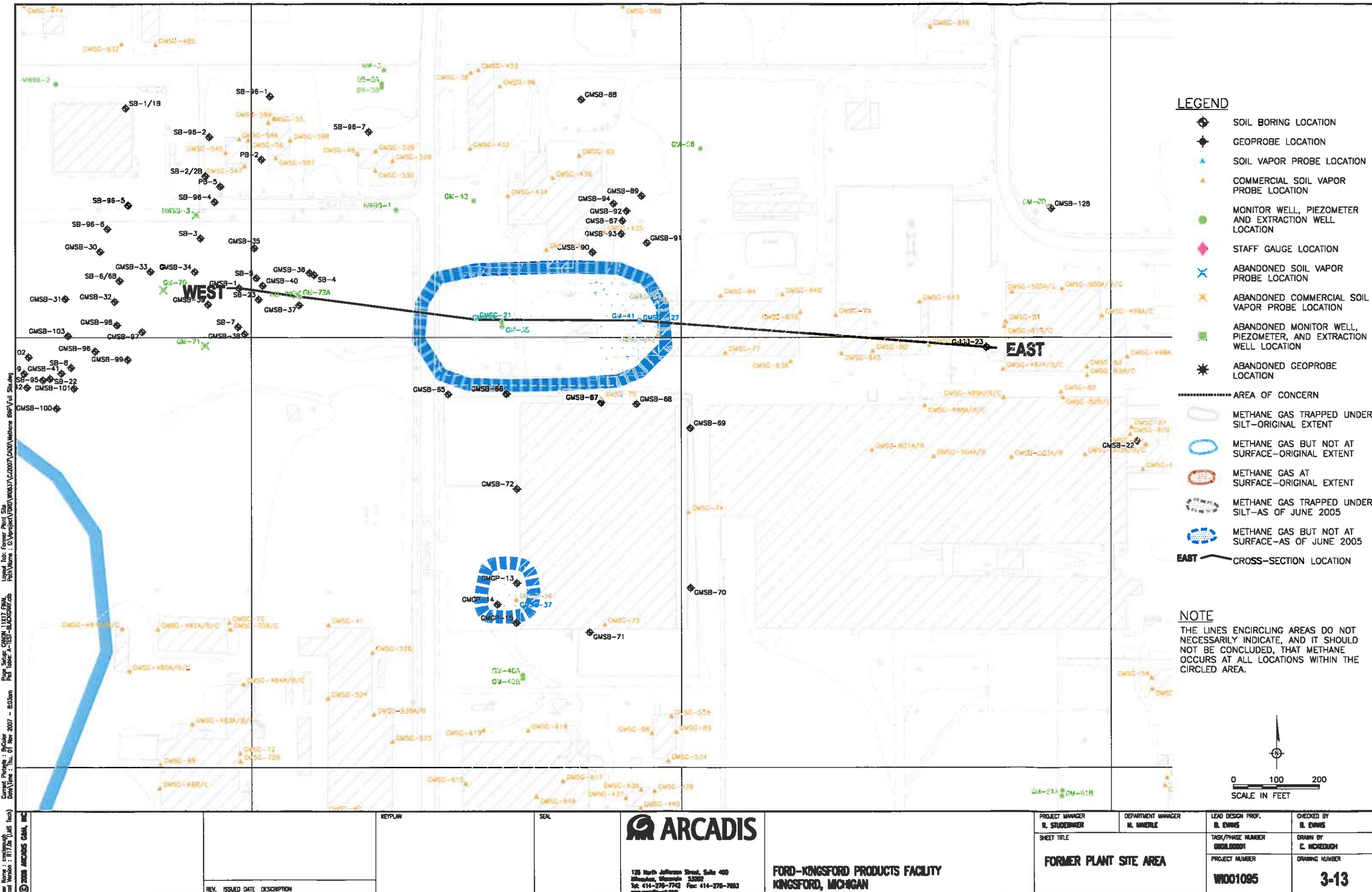
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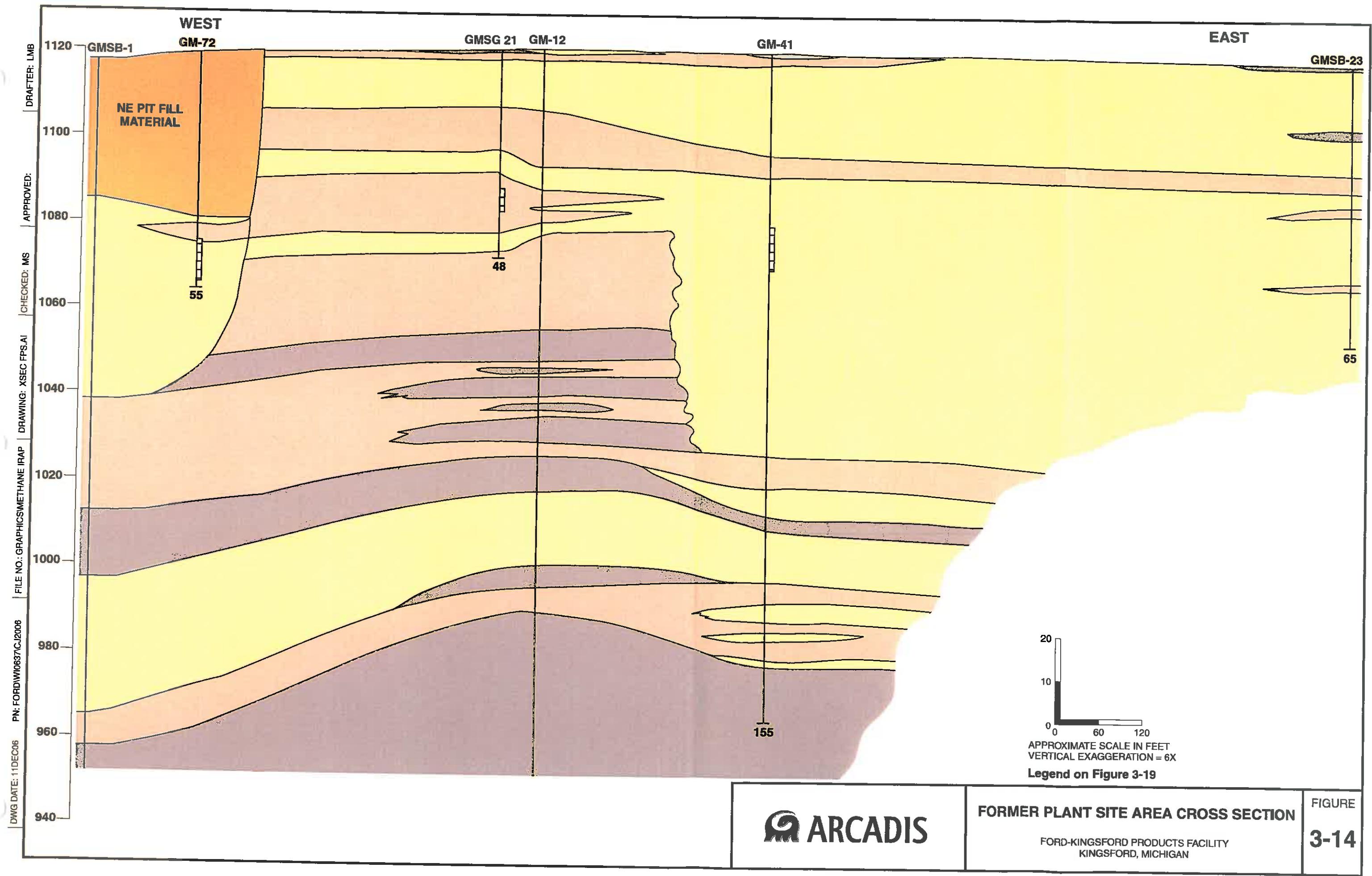
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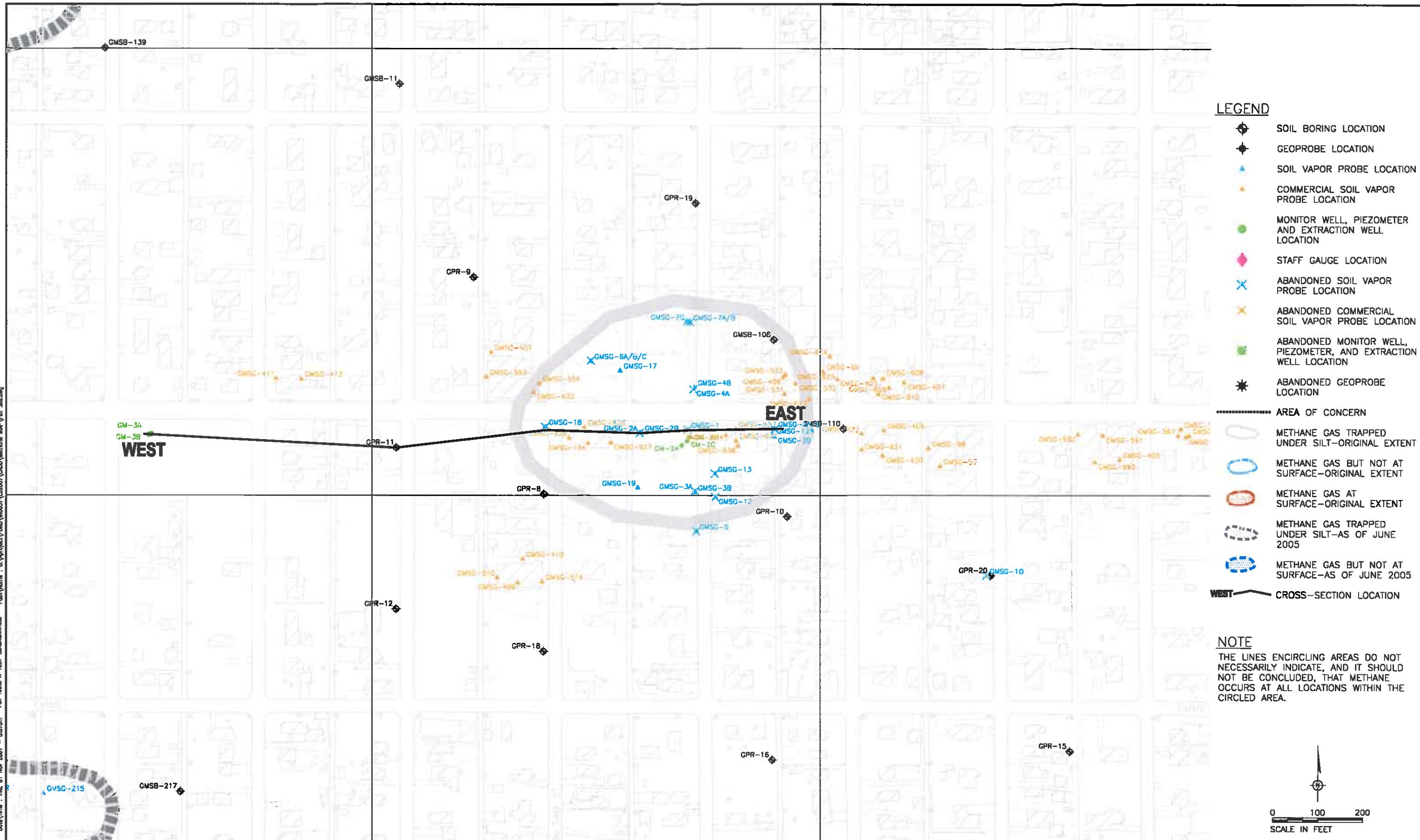
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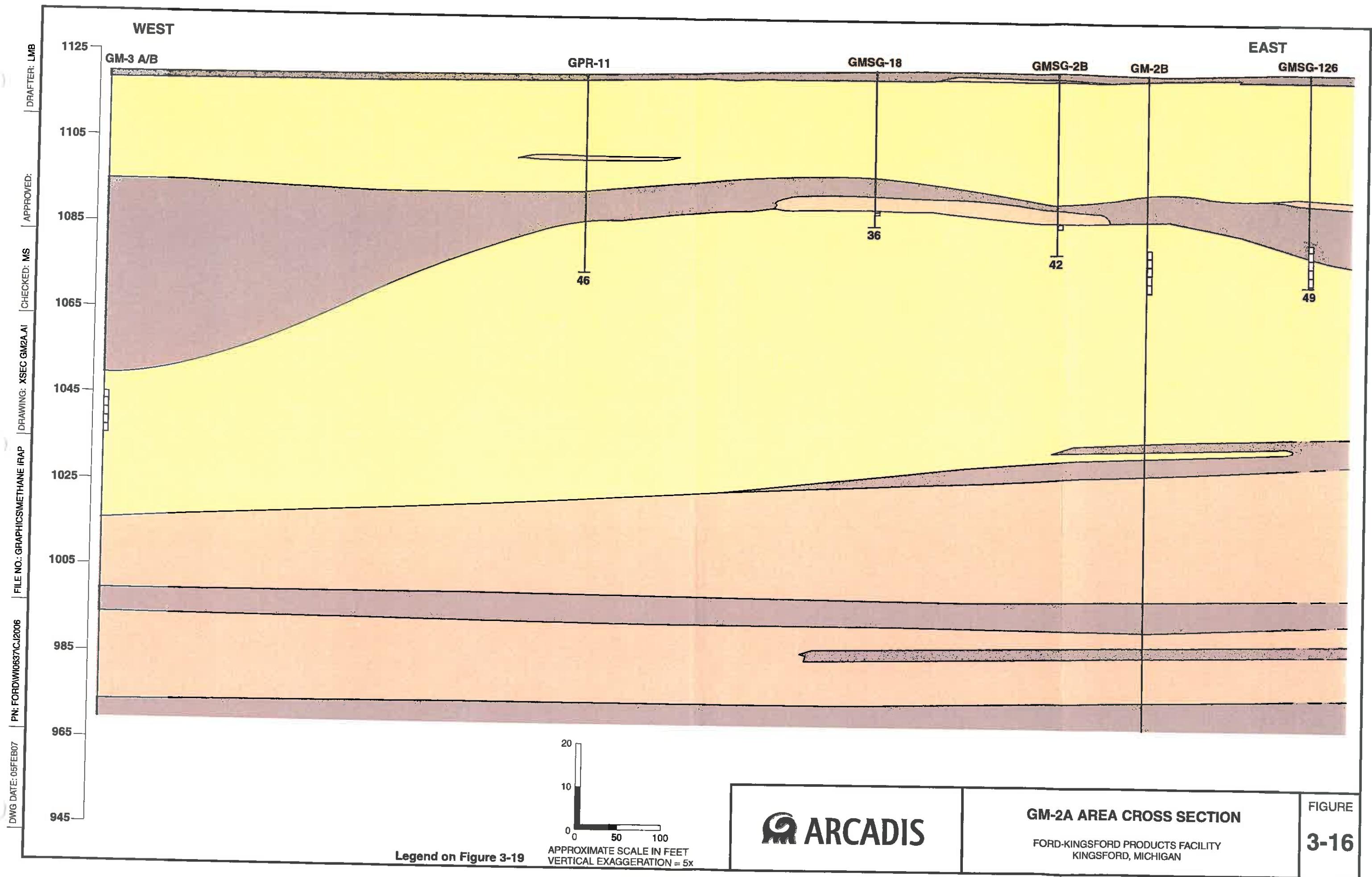
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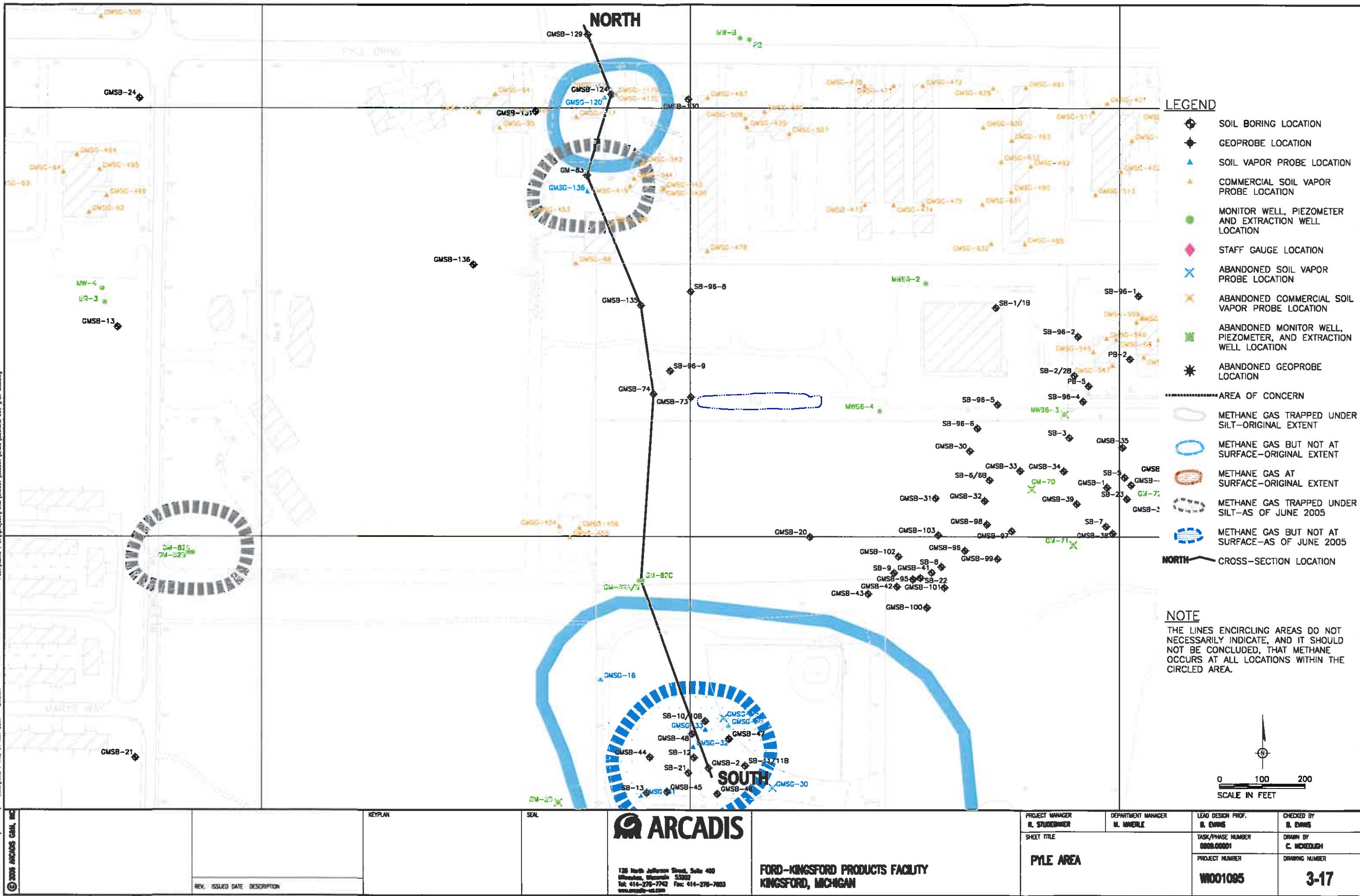


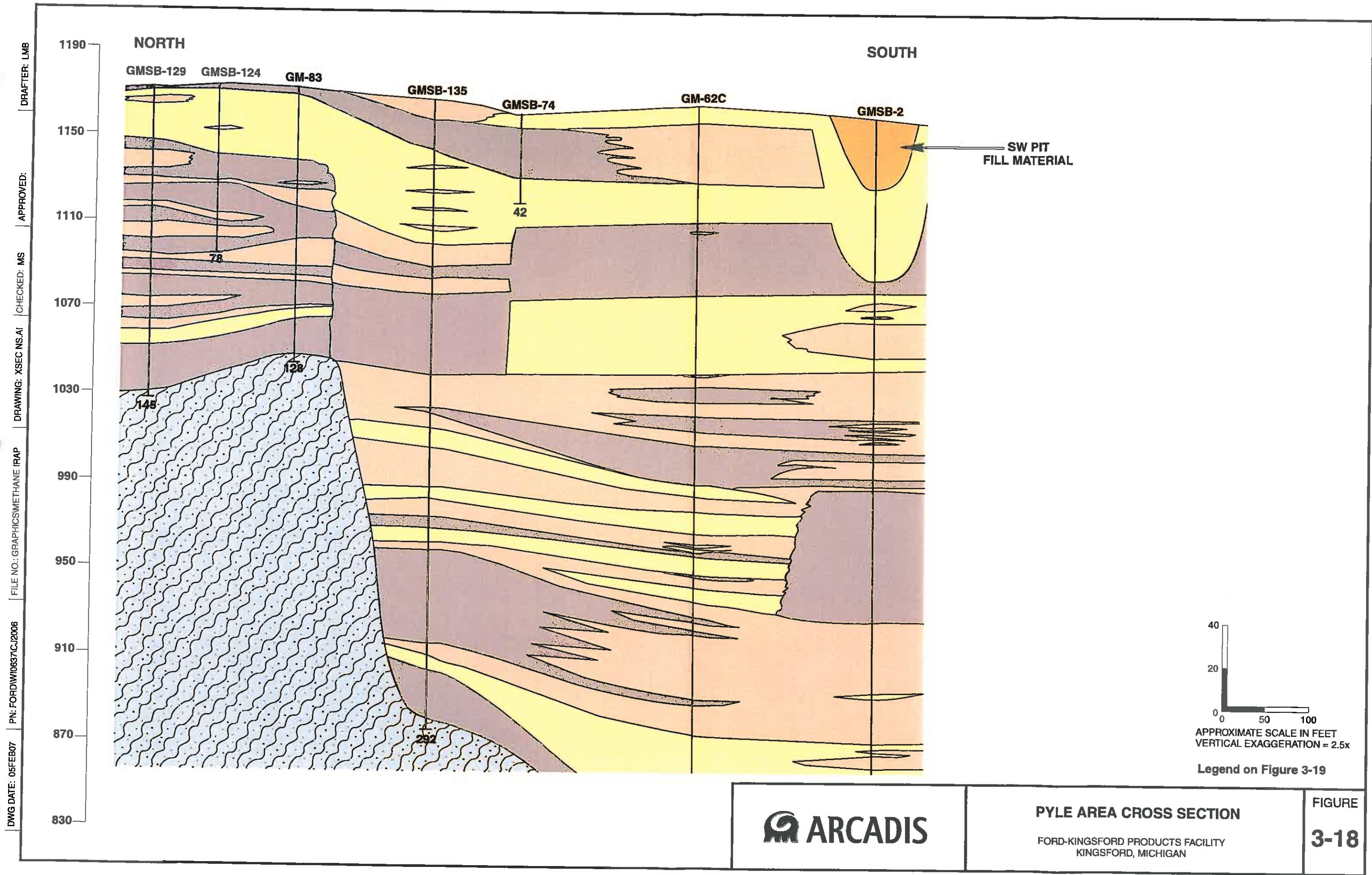




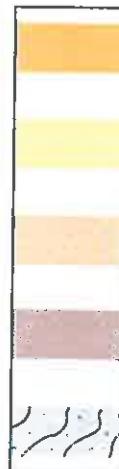








LEGEND



FILL
SAND
VERY FINE/SILTY SAND
SILT/CLAY
BEDROCK

SOIL BORING OR
MONITORING WELL



SCREENED INTERVAL



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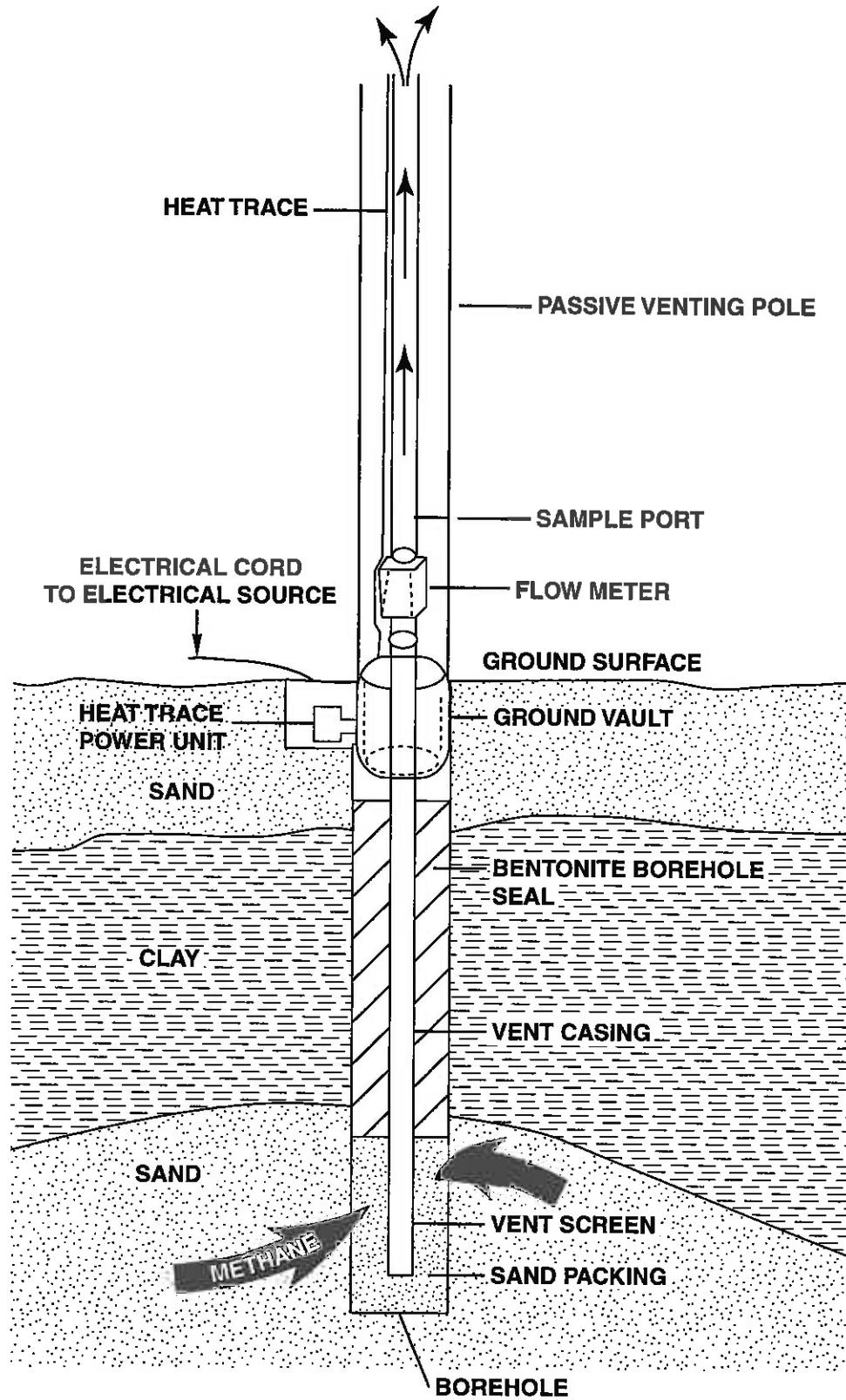
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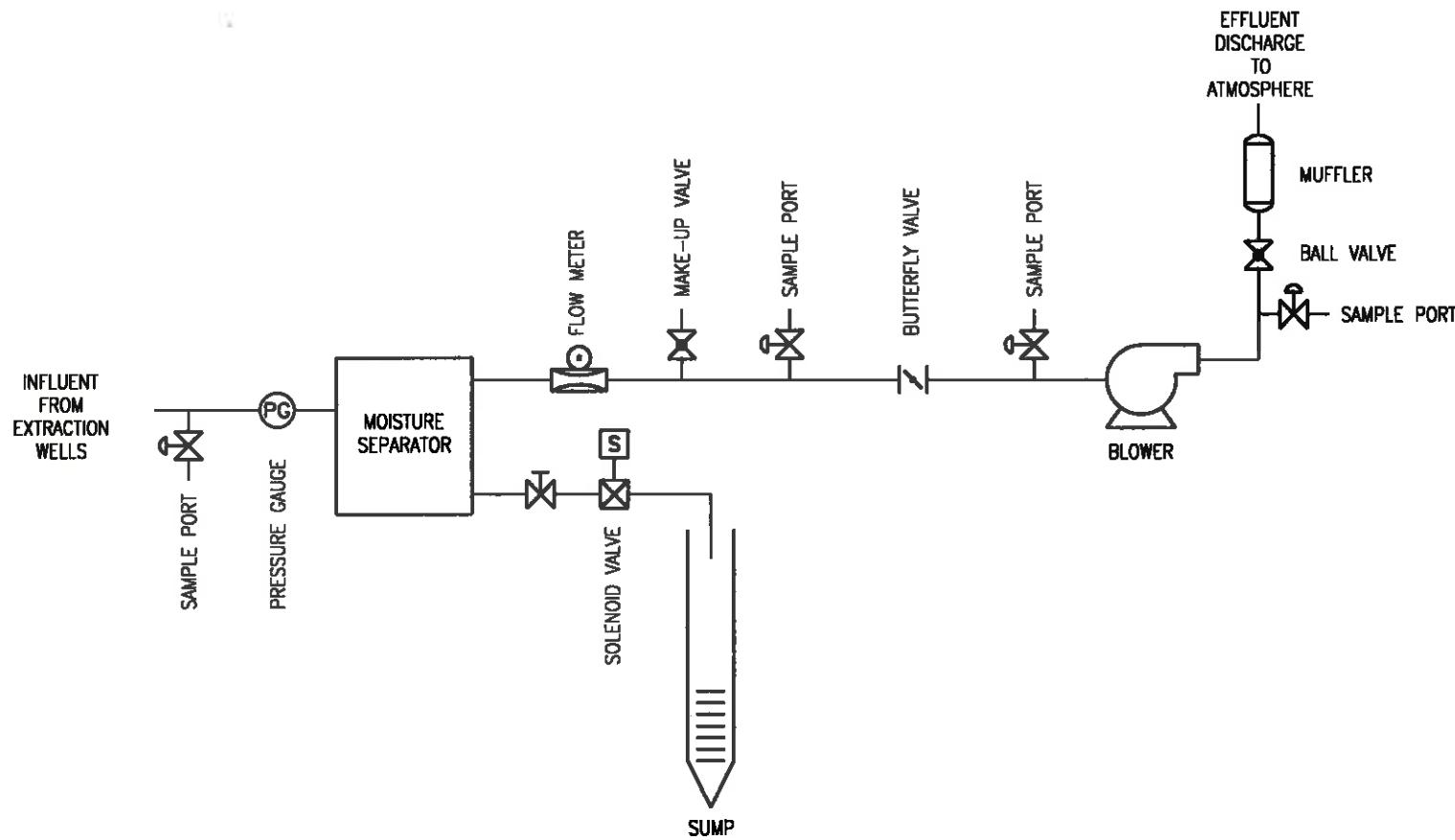


TYPICAL PASSIVE VENT LAYOUT

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FIGURE
5-1

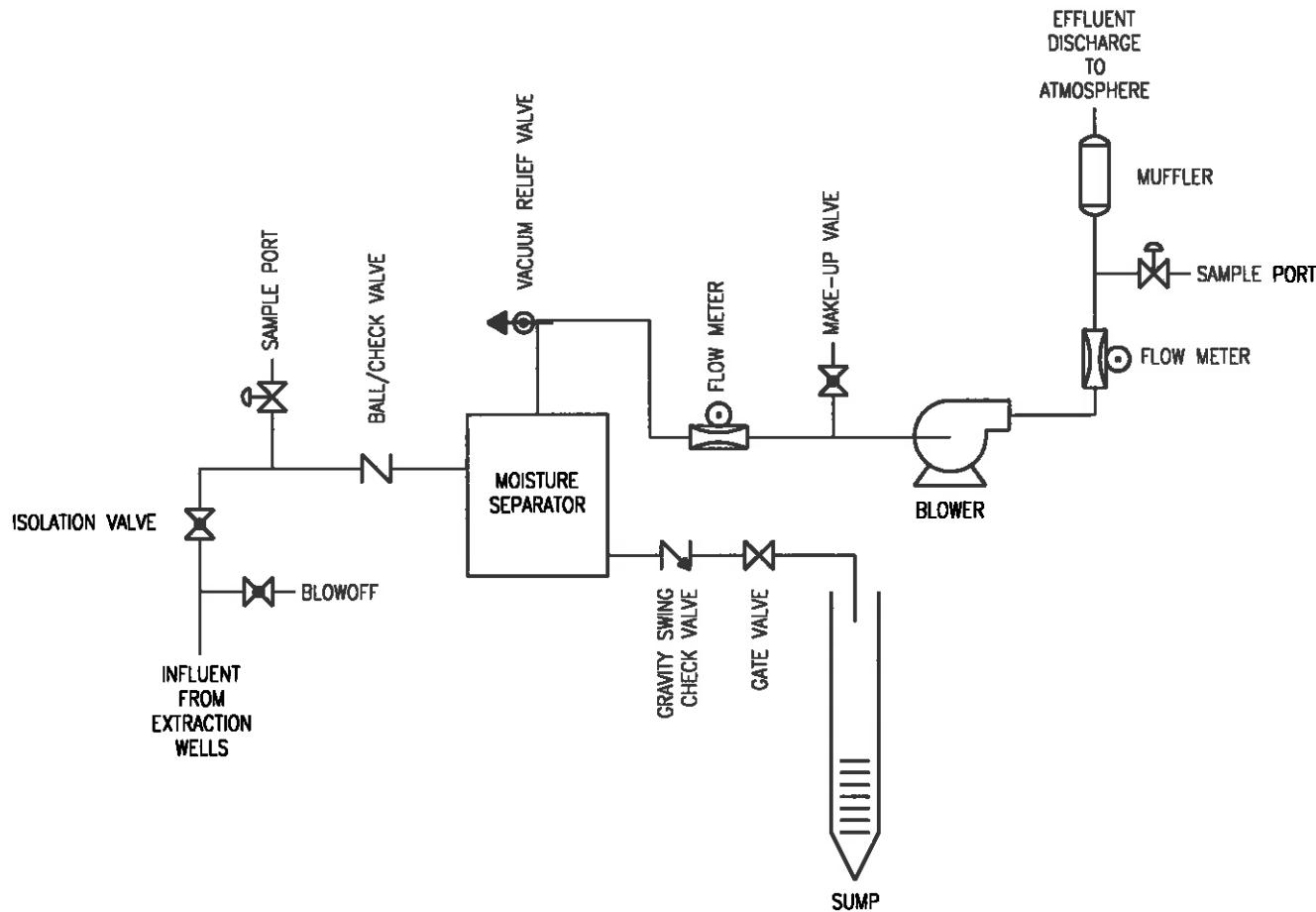


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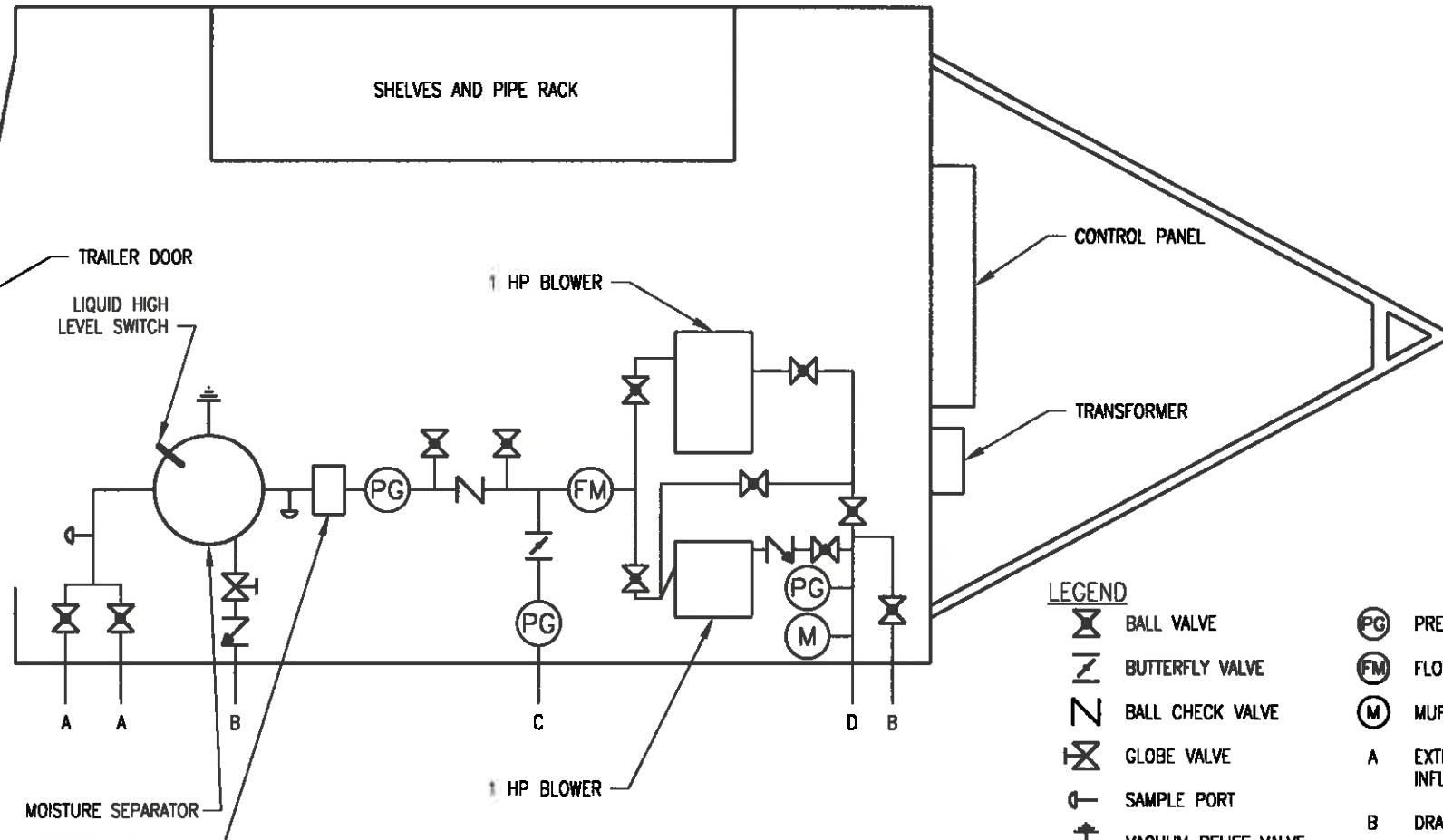
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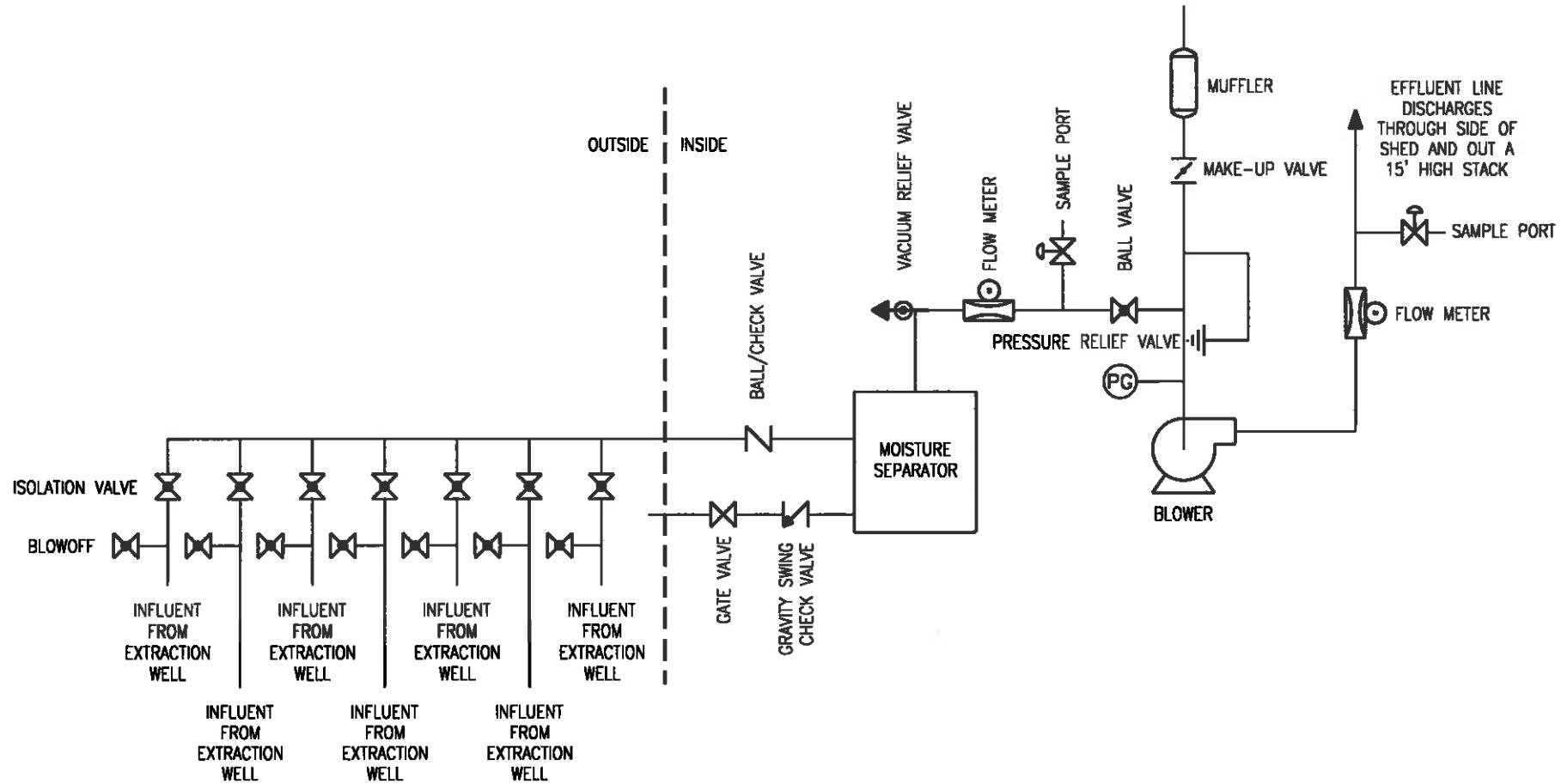
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1. Summary of Investigation Activities

Between April 1997 and June 2005, ARCADIS conducted investigation activities in the vicinity of the City of Kingsford and Breitung Township. This section includes a summary of the field activities and completion of the following reports through June 2005:

- *Engineering Evaluation/Cost Analysis, Easton Estates Site, Kingsford, Michigan, July 1998 (EE/CA).*
- *Remedial Investigation, Ford/Kingsford Site, Kingsford, Michigan, June 2002 (RI).*
- *Report on Subsurface Methane in the Southern Airport Area, Kingsford, Michigan, September 2001.*
- *Report on Subsurface Methane in the Vicinity of the Delta Do-It Center, Kingsford, Michigan, December 2001.*
- *Methane Venting Results through June 2002, Ford/Kingsford Site, Kingsford, Michigan, July 2002.*
- *Methane Venting Results from July 2002 through June 2003, Ford/Kingsford Site, Kingsford, Michigan, December 2003.*
- *Residential and Commercial Methane Programs Report, Ford/Kingsford Site, Kingsford, Michigan, August 2003.*
- *Report on Subsurface Methane along Pyle Drive, Kingsford, Michigan, January 2004.*
- *Results of Subsurface Methane Investigation and Extraction Activities in the Vicinity of Monitoring Well GM-41, Ford/Kingsford Site, Kingsford, Michigan, December 2004.*
- *Results of Subsurface Methane Investigation and Extraction Activities in the Vicinity of Soil Vapor Probe GMSG-14, Ford/Kingsford Site, Kingsford, Michigan, December 2004.*
- *Results of Subsurface Methane Investigation and Extraction Activities in the Vicinity of Soil Vapor Probe GMSG-20, Ford/Kingsford Site, Kingsford, Michigan, December 2004.*
- *Progress Report #1, October 26 through December 31, 2004, Ford-Kingsford Products Facility, Court Case #04-1427-CE, January 2005.*
- *Progress Report #2, January 1 through March 31, 2005, Ford-Kingsford Products Facility, Court Case #04-1427-CE, April 2005.*
- *Progress Report #3, April 1 through June 30, 2005, Ford-Kingsford Products Facility, Court Case #04-1427-CE, July 2005.*

ARCADIS**Summary of
Investigation Activities**

As of June 2005, 758 soil borings were completed within the Area of Concern (AOC) for the installation of groundwater monitoring wells; collection of soil, vapor, and groundwater samples; installation of vapor monitoring probes; and evaluation of the geology and hydrogeology within the AOC. Figure 2-1 depicts the locations of the soil borings, monitoring wells, and soil vapor probes; and Table 3-1 summarizes the construction details.

During completion of the investigation activities, 10 areas within the AOC were identified to have soil vapor concentrations of methane greater than 1.25 percent by volume. These areas are shown on Figure 2-3, and include the following:

- Breen Area
- Emmet Area
- Riverside Disposal Area (RDA)
- Notch Area
- Lodal Park Area/Southwest Pit Area
- Former Plant Site (FPS) Area
- GM-2A Area
- Pyle Area
- GM-82 Area
- Menominee River Area

The investigation activities also delineated the extent of dissolved-phase methane in groundwater. Figure 3-1 presents the iso-concentration contour for 0.5 milligrams per liter (mg/L) methane in groundwater based on the most recent analytical results.

In addition to the investigation activities noted above, soil vapor probes were installed as part of the Commercial Methane Program (CMP) to provide access to the soil gas environment below and at the perimeter of a building so the environment is monitored directly for the presence of methane. The number and depth of soil vapor probes installed on a property depends on the size and construction of each individual building in accordance with the Consent Judgment.

The following sections describe the applicable Engineering Evaluation/Cost Analysis (EE/CA) and investigation activities completed in each area noted above as well as the investigation activities completed as part of the CMP.

1.1 Breen Area

A non-mobile soil vapor extraction (SVE) system, constructed in the Breen Area under the direction of the United States Environmental Protection Agency (U.S. EPA), began operation in February 1996. Stearns, Conrad, and Schmidt Engineers (SCSE) installed the Breen SVE system in 1995, connecting it to Soil Vapor Extraction Wells EW-1 through EW-9. To monitor the influence of the Breen SVE system, the U.S. EPA installed 18 soil probes (GP-1A/B/C, GP-2A/B, GP-3, GP-5 through GP-10, GP-12A/B, GP-13A/B, and GP-18A/B) and one monitoring well (BR-4). Table 3-1 summarizes the construction details for the soil vapor extraction wells, soil probes, and monitoring well. Section 1.1.2.6 below provides further details on the SVE system. To understand gas-phase methane formation, fate, and transport, ARCADIS completed the following investigation activities.

1.1.1 EE/CA

The EE/CA was conducted in two phases: Phase I (April through July 1997) and Phase II (August 1997 through March 1998). The purpose of the EE/CA was to delineate gas-phase and dissolved-phase methane accumulation locations.

1.1.1.1 Phase I

One monitoring well was installed in the Breen Area during the EE/CA Phase I. Monitoring Well GM-1 was installed in May 1997 to a total depth of 230 feet below land surface (ft bsl). The screened interval was selected based on the presence of a water bearing unit. Refer to Table 3-1 for well construction details and Figure 2-1 for the monitoring well location.

1.1.1.2 Phase II

Investigation activities were completed in the Breen Area during Phase II activities, which include an unsaturated zone study that was completed in September 1997. The objective of the study was to gather additional data concerning spatial and temporal variations in soil gas composition and pressure. The study was expanded to investigate the possibility of detecting additional zones of gas accumulation below residential areas of the AOC, which included a Ground Penetrating Radar (GPR) geophysical survey and confirmation soil borings. Details of these activities are presented below.

1.1.1.2.1 GPR Survey

During the EE/CA Phase II field investigations, Fromm Applied Technologies conducted GPR surveys in August, October, and November 1997. ARCADIS provided assistance for the GPR surveys as needed. The first GPR survey was a pilot test conducted from August 6 through 8, 1997. The first goal of the pilot GPR survey was to determine if this technology could be used as a tool to locate the presence of silt units in the unsaturated zone. The presence of shallow silt units can act as a barrier, which may prevent the gas-phase methane in the deeper unsaturated zone from migrating to shallower depths in those areas where there are either upward gradients and/or methane above the solubility limit in the groundwater. A second

goal of the GPR surveys was to determine if the technology would reveal the potential locations of gas-phase methane accumulations in the unsaturated zone.

An electro-magnetic (EM) survey was included with the pilot GPR survey to determine if data acquisition would be possible with GPR. Based on the results of the EM survey, the initiation of the pilot GPR survey began. The pilot GPR survey consisted of five test lines, six production lines, and three duplicate lines using different collection parameters for a total of 14 lines. The 14 lines covered approximately 30,000 linear feet (5.7 miles). Based on the results of the pilot GPR survey, an expanded GPR survey was conducted from October through November 1997. The expanded GPR survey included 15 GPR lines, which covered approximately 30,500 linear feet primarily in the GM-2A Area, as discussed later in this report.

The GPR surveys utilized a pulse EKKO IV ground penetrating radar system manufactured by Sensors & Software, Inc. A laptop computer was used for data acquisition, field output, processing, and data storage. The GPR surveys were digitally recorded along transect lines. An approximate 3 to 4 foot step size (station spacing), a 1,000-volt pulser voltage, a 128 stack record, and a reflection survey mode were used for each transect line. The collection antennas ranged from 50 to 200 megahertz (MHz). The 100 MHz antenna was determined to be the best frequency to collect data. The antenna coil spacing for the 50 MHz acquisition was approximately 7.5 feet, the 100 MHz acquisition was approximately 3.75 feet, and the 200 MHz acquisition was approximately 2 feet. Each trace recorded had a 500 nanosecond total time window assuming an average velocity of 0.492 feet per nanosecond. The GPR lines were corrected for the variations in elevation. Additional details of the collection, processing, and theory of the GPR survey are presented in the Fromm Applied Technologies geophysical report located in the EE/CA.

The results of the survey were used to identify potential zones of gas accumulation, which manifested as gaps or "ghosts" on the GPR data logs. These areas, including the Breen Area, were subsequently investigated to ascertain whether gas-phase methane accumulations was present and could be responsible for the "ghosts" appearing in the data logs. The data from Fromm Applied Technologies, Inc. is located in the EE/CA.

Five borings were drilled into the Breen Area where "ghosts" appeared in the data logs. These GPR borings, GPR-2 through GPR-6, were drilled to a depth of 50 ft bls. The GPR boring locations are shown on Figure 2-1. The organic vapor analyzer (OVA) measurements collected during the drilling of these soil borings ranged from 0.5 to 15 parts per million (ppm). These soil borings were abandoned in October 1997.

1.1.2 Remedial Investigation (RI)

The RI was conducted in the Breen Area in order to expand the information that was derived from the EE/CA. The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of gas-phase methane in soils in the AOC. Fifty-two soil borings were completed in the Breen Area as monitoring wells, soil vapor probes, and to facilitate soil sampling. Passive venting tests were conducted on select soil vapor probes to determine if this was a viable method for evacuating pressurized methane pockets in the subsurface. SVE tests were also conducted on the SVE system, installed by SCSE in 1995, to determine efficiency and allow for modifications to the system.

1.1.2.1 Monitoring Well Installation

Seven monitoring wells, GM-33, GM-50, GM-52, GM-53A/B, GM-100, and GM-118D, were installed in the Breen Area by ARCADIS between July and September 1998. The locations of the monitoring wells are shown on Figure 2-1. The wells were completed to depths ranging from 59 to 265 ft bls. The screened intervals were selected based on the presence of a water bearing unit or the most permeable unit near the bedrock interface. Well construction details are provided in Table 3-1. Monitoring Well GM-33 was abandoned on May 26, 2005 at the property owner's request and replaced with Monitoring Well GM-33R 10 feet to the south.

1.1.2.2 Groundwater Sampling

Groundwater sampling was completed in the Breen Area throughout the investigation period using low-flow sampling techniques. The sampling techniques used are described as follows:

Low-flow purging and sampling techniques involved using a Bennet air-piston positive displacement pump (Model 1800), a Keck variable speed progressive gravity pump (Model SP-84), or a Masterflex peristaltic pump (Model L/S 7570-10) to achieve the low-flow purging and sampling. Hydrolab (Model Surveyor 4) or YSI (Model 610 XL) water probes were placed down the well casing or in a flow-through cell to monitor temperature, pH, specific conductance, dissolved oxygen, and redox potential during purging. Water levels were also monitored during purging to ensure unacceptable drawdown within the monitoring well did not occur. Some of the field parameters, most notably temperature, may not be representative of conditions in the subsurface when the flow-through cell was used since the field parameters were measured at the surface.

The monitoring wells were purged between 100 and 500 milliliters per minute. Once the field parameters stabilized, the sample containers were filled directly from the pump tubing. The sample containers were provided by the project laboratory and met the criteria identified in the U.S. EPA "Specifications and Guidance for Obtaining Contaminant-Free Sample Containers", April 1992, Office of Solid Waste and Emergency Response Directive 9240.0-05A. Once collected, the groundwater samples were placed in a cooler on ice and submitted under appropriate chain-of-custody protocol to the appropriate project laboratory for analytical testing.

The pumps were decontaminated with detergent solution and a distilled water rinse prior to and between each sampling use. New silicone and polyethylene tubing were used with the peristaltic pump for each monitoring well and discarded after each sampling event. Nitrile gloves were worn by the sampling personnel and discarded after each monitoring well. The water collected during the monitoring well purging and sampling was contained in plastic buckets or steel drums and transported to a central staging area, where it was stored until it was subsequently discharged to the Iron Mountain/Kingsford Waste Water Treatment Plant.

The groundwater samples collected from the Breen Area monitoring wells were analyzed for many constituents, including dissolved-phase methane. The dissolved-phase methane concentrations detected in the groundwater samples ranged from 0.0087 mg/L in Monitoring Well GM-118D to 147 mg/L in

Monitoring Well GM-53B. In June 2006, the Michigan Department of Environmental Quality (MDEQ) set the groundwater flammability and explosivity screening level at 0.52 ppm for dissolved-phase methane, under Section 20120a(17) and R299.5728. The dissolved-phase methane results are presented in Table 3-2.

1.1.2.3 Soil Vapor Probe Installation

ARCADIS installed 30 soil vapor probes (GMSG-100 through GMSG-113, GMSG-116, GMSG-117, GMSG-118A/B/C, GMSG-119, GMSG-122 through GMSG-124, GMSG-125A/B, and GMSG-128 through GMSG-132) in the Breen Area from July to December 1998. Soil Vapor Extraction Well GMSG-135 (adjacent to Soil Vapor Probes GMSG-118A/B/C) was installed to a depth of 43 ft bls in April 2004. The remaining soil vapor probes were completed to depths ranging from 13 to 96 ft bls. The screened intervals for the soil vapor probes were selected based on the field measurements of soil vapor identified during the drilling of the soil borings. The locations of the soil vapor probes are shown on Figure 2-1, and construction details are provided in Table 3-1.

1.1.2.4 Soil Vapor Monitoring and Sampling

During investigation activities, the Breen Area soil vapor was monitored in the soil vapor probes, soil vapor extraction wells, and select monitoring wells (BR-4, GM-33, GM-50, GM-52, GM-100, GM-118D) through field measurements and laboratory analysis. Table 3-3, which is attached to this appendix, summarizes the field monitoring results. The field measurements monitored the pressure/vacuum of the soil vapor and determined a limited composition that included gas-phase methane, carbon dioxide, and oxygen.

Several soil vapor samples were also submitted for laboratory analysis of gas composition. The Breen SVE system effluent and Monitoring Well GM-100 were sampled and analyzed for volatile organic compounds (VOCs) analysis. No VOCs were detected in any of the analyzed samples. The details of these analyses have been reported in the RI.

The field measurements of the pressure/vacuum at each soil vapor probe were collected using a magnehelic pressure gauge or a digital manometer (Dwyer Instruments). Composition of the soil vapor was determined in the field using a Landtec Model GA-90 gas meter. During the measurements, silicone tubing was connected to a stop valve on each of the soil vapor probes, connected to the pressure gauge or Landtec, and the probe valve opened. Atmospheric pressure data, corresponding to the date and time of the field measurements, was obtained from the weather station at Ford Airport.

The soil vapor samples collected for laboratory analysis of gas composition were collected using a hand held bladder pump and silicone tubing. The probe or well to be sampled was opened and allowed to vent or was actively purged by the use of a NuTech air pump (Model 218). The tubing and pump were then attached to the probe/well riser and the vapor was purged through the sampling equipment with the bladder pump. Once purging was complete, the vapor sample was obtained through the pump and tubing and directly placed into clean (Cali-5 bond) vapor sample bags supplied by the laboratory. Upon collection, the vapor samples were submitted under chain-of-custody protocol to Isotech Laboratories Inc. of Champaign, Illinois

for analysis. Disposable nitrile gloves were worn by sampling personnel and discarded between each sampling location.

A composite vapor sample from the soil vapor extraction wells was collected from a sample port in the SVE system shed. To collect the soil vapor sample, the tubing was connected to a 1-liter steel summa canister that was supplied by the laboratory. The sealed summa canister was provided under a vacuum. When the soil vapor sample was collected, the valve of the canister was opened and the vacuum of the canister pulled the soil vapor sample into the container until it was properly filled. Upon collection, the vapor samples were submitted under chain-of custody protocol to Severn Trent Laboratory (STL) of Savannah, GA for VOC analysis. Disposable nitrile gloves were worn by sampling personnel and discarded between each sampling location. For Monitoring Well GM-100, silicone tubing was connected to a stop valve to collect the soil vapor sample in a 1-liter steel summa canister. The same process as described above was followed for sample collection and submittal to STL.

Subsurface gas-phase methane has been encountered in the vadose zone near ground surface at Soil Vapor Probes GMSG-118A and GMSG-125A and under a silt layer at Soil Vapor Probes GMSG-118B/C, GMSG-123, GMSG-124, and GMSG-125B. Additional investigation activities were implemented to further delineate the subsurface methane gas around Soil Vapor Probe GMSG-118 and to the northeast and southeast of Soil Vapor Probe GMSG-123.

Soil Vapor Probes GMSG-118A/B/C and Monitoring Well GM-118D are constructed in an area where gas-phase methane is present at depth and there is no confining layer to restrict the gas-phase methane from rising to the surface. The Soil Vapor Probes and monitoring well are labeled in alphabetical order from shallowest screened interval (Soil Vapor Probe GMSG-118A) to deepest screened interval (Monitoring Well GM-118D). The well screen for Monitoring Well GM-118D was completed below the water table to investigate groundwater quality. Soil Vapor Probe GMSG-118A has gas-phase methane concentrations that range from 0 to 0.6 percent by volume, carbon dioxide concentrations range from 0 to 8.4 percent by volume, while the oxygen concentrations that range from 8 percent by volume to natural atmospheric concentrations.

Soil Vapor Probes GMSG-118B/C have gas-phase methane concentrations up to 11 percent by volume, carbon dioxide concentrations up to 12 percent by volume, and oxygen concentrations that range from 0 percent by volume to natural atmospheric concentrations. Carbon dioxide concentrations from these soil vapor probes are above those typically observed in the natural atmosphere (0.03 percent by volume). Decreasing gas-phase methane concentrations, along with increasing carbon dioxide concentrations at shallower depths, suggest that gas-phase methane is being degraded as it moves upward in the soil column.

To further evaluate the degradation of gas-phase methane within this area, the mass ratio of carbon dioxide to gas-phase methane for Soil Vapor Probes GMSG-118A/B/C was compared to mass ratios calculated for typical anaerobic organic degradation processes occurring in landfills and wastewater treatment plants. The theory behind this evaluation is that at a typical landfill and wastewater treatment plant organic material is degraded anaerobically, producing methane and carbon dioxide gases. These gases are then recovered, so the methane does not have an opportunity to degrade aerobically, as may happen in the natural

environment. If methane degradation is occurring in the natural environment, additional carbon dioxide will be produced, and thus the mass ratio of carbon dioxide to methane will be greater than for a typical landfill or wastewater treatment plant gas.

The mass ratio of carbon dioxide to gas-phase methane found in Soil Vapor Probes GMSG-118A/B/C is greater than that for a typical landfill or wastewater treatment plant, and the mass ratio also increases with increasing depth. This would indicate that the methane is degrading naturally, as it migrates vertically upward in the vicinity of the Soil Vapor Probes GMSG-118A/B/C. Details are included in the RI.

1.1.2.5 Soil Borings

Thirteen soil borings were drilled in the Breen Area during the investigation activities. Soil Borings GMSB-6, GMSB-14, GMSB-17, GMSB-18, GMSB-100, GMSB-114, GMSB-115, GMSB-120, GMSB-121, GMSB-126, and GMSB-127 were drilled from August through October 1998. These borings were used to further delineate the extent of methane and define the hydrogeology in the Breen Area. The soil boring depths ranged from 32 to 335 ft bbls and were abandoned shortly after the borings were completed. The OVA measurements for these soil borings range from 0 to greater than 10,000 ppm.

In October 2004, two additional soil borings (GMSB-138 and GMSB-139) were completed northeast and southeast of Soil Vapor Probe GMSG-123 to further delineate possible gas-phase methane in the area. The total depths were 46 and 56 ft bbls, respectively. Both soil borings were abandoned after completion. Gas-phase methane was not encountered in either soil boring. The locations of the soil borings are illustrated on Figure 2-1, and the construction details are summarized in Table 3-1.

1.1.2.6 Soil Vapor Extraction Pilot Tests

During the investigation activities, soil vapor was extracted from the subsurface within the Breen Area using passive and active venting pilot tests. In addition, several tests were conducted on the SVE wells connected to the Breen SVE system to determine their efficiency. Details of the procedures used for the venting activities are discussed below.

1.1.2.6.1 Passive Venting Tests

The Breen Area passive venting tests were conducted from September 1998 to July 1999. The tests had several objectives including:

- Reducing the mass of gas-phase methane currently in the area.
- Determining if gas-phase methane pockets identified were a result of long-term accumulation or on-going methane generation.
- Determining the connectivity of the geology in the area and the pathways of gas-phase gas-phase methane migration.

- Determining if passive venting could effectively mitigate the gas-phase methane .

The passive vents were configured in one of the two following ways:

1. The soil vapor probe was extended a minimum of 10 feet above ground surface using a polyvinyl chloride (PVC) riser. Over the PVC riser, a 3-3/8-inch diameter, iron extension was attached to the standard 3-foot protective casing and secured with a padlock. Monitoring Wells GM-52 and GM-100 were retrofitted with this vent configuration.
2. A 3-inch diameter PVC sleeve, approximately 1.5 to 2 feet long, was driven into the soil surrounding the probe. A plexiglass well cover was constructed for use with the vents. A 3-inch diameter hole was cut in the plexiglass. A flagpole, with a 3-inch diameter base and 20 feet length, was placed through the hole in the plexiglass and into the polyvinyl chloride (PVC) sleeve. The flagpole acted as the vent for the probe. The top of the flagpole was removed and a 1-inch diameter hole was bored through the pulley system assembly to allow the gas-phase methane to vent. Monitoring Wells GM-33 and GM-50 and Soil Vapor Probes GMSG-109, GMSG-112, GMSG-116, GMSG-117, and GMSG-128, were retrofitted with this vent configuration. The one exception to this configuration was that a 2-inch diameter flagpole was used for the vent at Soil Vapor Probe GMSG-112. As such, the plexiglass had a 2-inch diameter hole. Additionally, the PVC anchor sleeve had a 2-inch outer diameter and slid inside of the flagpole.

For both configurations, two flammable warning signs were attached to the passive vent.

To monitor the first type of vents, personnel used a ladder to access the top of the vent and then followed the same methodology used to monitor the soil vapor probes, described in Section 1.1.2.4 above. To monitor the second type of vents, personnel removed the flagpole from the PVC sleeve, set the pole on the ground, and then used the same methodology to monitor the vents. The passive vents were monitored for field parameters, including gas-phase methane, carbon dioxide, and oxygen using a Landtec GA-90 or GEM 500 portable gas analyzer. The air flow rate at the extraction well was measured using a Dwyer flow meter. Vacuum/pressure measurements were taken with magnehelic gauges.

To prevent the passive vents from freezing shut during winter venting, the flagpole configuration was retrofitted with heat trace, fixed flow meters, and sample ports so that the field screening measurements could be collected without removing the flagpole. The following monitoring wells and soil vapor probes were retrofitted for winter venting: GM-33/33R, GM-50, GM-100, GMSG-116, GMSG-117, and GMSG-128.

The passive venting pilot tests completed in the Breen Area were broken up into four segments.

- Segment 1 (September 9, 1998) - Soil Vapor Probe GMSG-109 was used as a passive vent, while Soil Vapor Probes GM-100, GMSG-107, and GMSG-112 were monitored.
- Segment 2 (February 5 to July 27, 1999) - Monitoring Well GM-100 was used as a passive vent to determine the effectiveness of passive venting.

- Segment 3 (June 15 to July 13, 1999) - Monitoring Wells GM-50 and GM-52 and Soil Vapor Probes GMSG-112, GMSG-117 and GMSG-128 were used as passive vents. The monitoring points included Monitoring Wells BR-4, GM-33 and GM-100, Soil Vapor Probes GMSG-108, GMSG-109, GMSG-116, GMSG-118B/C, GMSG-123, GMSG-124, GMSG-125B, GMSG-130, and GMSG-131, and the Breen SVE system influent.
- Segment 4 (July 13 to July 27, 1999) - Monitoring Wells GM-33 and GM-52 and Soil Vapor Probes GMSG-109, GMSG-116, and GMSG-128 were used as passive venting points. The monitoring points included Monitoring Well GM-100, Soil Vapor Probes GMSG-112, GMSG-124, GMSG-130, and GMSG-131, and the Breen SVE system influent.

The monitoring data for the monitoring points is presented in Table 3-3, while the monitoring results for the passive vents are presented in Table 3-4.

There was little noticeable effect on gas-phase methane concentrations at any of the venting probes. Following an evaluation of the pilot passive venting results, long-term passive venting was initiated on Monitoring Wells GM-33/33R and GM-50 and Soil Vapor Probes GMSG-117 and GMSG-128 on July 28, 1999. Monitoring Well GM-52 and Soil Vapor Probe GMSG-116 were also included in the passive venting program, but were shut down in October 2001 and June 2003, respectively, due to no flow and gas-phase methane concentrations near 0 percent by volume.

1.1.2.6.2 Active Venting Tests

The active SVE tests had several objectives including:

- Reducing the mass of methane currently in the area.
- Determining the connectivity of the geologic deposits in an area that could result in pathways of gas-phase methane migration.
- Determining if an identified gas-phase methane pocket was the result of long-term accumulation that is no longer occurring or on-going methane generation.

In September 1998, a series of 2- to 3-hour SVE tests were performed on the nine extraction wells of the existing Breen SVE system. The available vacuum was applied to a single extraction well and the resulting induced vacuum was monitored, both before and after the pilot test, at several surrounding soil vapor probes and the eight other extraction wells not in use. This sequence was repeated for each of the nine extraction wells.

Prior to initiating testing, and approximately every 30 minutes during each test, the following parameters were measured at the well where the extraction was occurring:

- Vacuum/pressure at the well head.

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Summary of
Investigation Activities

- Gas-phase methane concentration.
- Carbon dioxide concentration.
- Oxygen concentration.
- Flow rate.

Soil vapor concentrations were measured once during the second hour of extraction. The locations monitored throughout the test included the following Soil Vapor Probes: GMSG-100, GMSG-102, GMSG-106, GMSG-107, GMSG-109, GP-1C, GP-2B, GP-3, GP-5, GP-6, GP-7, GP-8, GP-12B, GP-13B and GP-18B. Table 3-3 summarizes the monitoring data for the monitoring points during the SVE tests. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol described previously (Section 1.1.2.4).

During the SVE tests on Soil Vapor Extraction Wells EW-1 through EW-5, the gas-phase methane concentrations remained at 0 percent by volume. During the SVE test on Soil Vapor Extraction Wells EW-6 through EW-9, the initial and final gas-phase methane concentrations increased from 5.6 to 8.7, 0.5 to 2.9, 0.7 to 1.2, and 1.2 to 1.7 percent by volume, respectively. For all the SVE tests, the carbon dioxide concentration was approximately 2 percent by volume and the oxygen concentration was approximately 18 percent by volume or greater. Table 3-4 summarizes the monitoring data for the extraction points during the SVE tests.

Based on the results of the extraction tests and MDEQ approval, Soil Vapor Extraction Wells EW-1 through EW-5 were shut off in July 1999 and abandoned in May 2003. Soil Vapor Extraction Wells EW-6 through EW-9 remained open. After removal of Soil Vapor Extraction Wells EW-1 through EW-5 from the SVE system, the blower for the system was replaced. This resulted in a decrease in air flow from approximately 240 standard cubic feet per minute (scfm) to approximately 190 scfm, but maintained the necessary methane recovery.

Additional SVE tests were conducted in the Breen Area using a mobile SVE trailer. The mobile SVE trailer was equipped with two explosion-proof, 1-horsepower (hp), regenerative blowers that could be operated individually or in combination (either parallel or series operation), to provide a range of flow rate and vacuum conditions.

Two SVE tests were initiated on Soil Vapor Probe GMSG-118C and GMSG-125B each for approximately two hours on March 30, 2004 using a mobile SVE trailer. The gas-phase methane, carbon dioxide, and oxygen concentrations were monitored throughout the tests. The gas-phase methane concentration decreased from 6.9 to 6.6 percent by volume, and from 22.5 to 21.4 percent by volume at Soil Vapor Probes GMSG-118C and GMSG-125B, respectively. The carbon dioxide and oxygen concentrations remained relatively stable throughout both tests. Other locations monitored during the tests included Soil Vapor Probes GMSG-118A/B/C, GMSG-123, GMSG-124, and GMSG-125A/B. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

An SVE test was initiated on Soil Vapor Probe GMSG-124 using a mobile SVE trailer for approximately two hours on March 31, 2004. The gas-phase methane, carbon dioxide, and oxygen concentrations were monitored throughout the test. The concentration of gas-phase methane increased from 8.1 to 10.1 percent by volume during the SVE test. The concentration of carbon dioxide decreased throughout the test while the concentration of oxygen increased. Other locations monitored during the test included Soil Vapor Probes GMSG-118A/B/C, GMSG-123, and GMSG-125A/B. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

On April 15, 2004, an SVE test was initiated on Soil Vapor Extraction Well GMSG-135 using a mobile SVE trailer for approximately two hours. The gas-phase methane, carbon dioxide, and oxygen concentrations were measured throughout the test. The concentration of gas-phase methane stayed at approximately 8 percent by volume during the test. The concentrations of carbon dioxide and oxygen also did not vary over the course of the test. Along with monitoring the system performance (GMSG-135), the following locations were measured for vacuum during the pilot test: Soil Vapor Probes GMSG-118A/B/C, GMSG-123, GMSG-124, and GMSG-125A/B and Monitoring Well GM-118D. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

From June 12 through August 23, 2004, a longer SVE test was initiated on Soil Vapor Extraction Well GMSG-135 using a mobile SVE trailer. The purpose of the test was to see if a decrease in gas-phase methane concentration could be induced. The gas-phase methane, carbon dioxide, and oxygen concentrations were measured throughout the test. The gas-phase methane concentration decreased from 8.7 to 0.4 percent by volume. The carbon dioxide concentrations decreased to 1.4 percent by volume while the oxygen concentration increased to near atmospheric concentrations. Along with monitoring the system performance (GMSG-135), the following locations were also measured for vacuum during the SVE test: Soil Vapor Probes GMSG-118A/B/C, GMSG-123, GMSG-124, and GMSG-125A/B. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring points and extraction points, respectively. These points were also monitored after the SVE test was completed on a regular basis for any potential methane rebound. By April 5, 2005, Soil Vapor Probe GMSG-123 had a measured gas-phase methane concentration of 1.5 percent by volume.

Due to the measured rebound in Soil Vapor Probe GMSG-123, an SVE test was initiated using a mobile SVE trailer on April 20 and continued through June 30, 2005 except for routine operation and maintenance activities. Initial gas-phase methane concentrations measured near 0 percent by volume, but the last gas-phase methane concentration measured in June 2005 was 34.4 percent by volume. The carbon dioxide concentration was measured at or below 4 percent by volume, and the oxygen concentration decreased from an initial measurement of 20.3 percent by volume to 10.3 percent by volume on June 29, 2005. Refer to Table 3-4 for gas-phase methane, carbon dioxide, and oxygen measurements for the venting activity on Soil Vapor Probe GMSG-123.

Continued methane monitoring activities have been conducted in the area in accordance with the established monitoring program for the AOC. A power drop was installed near Soil Vapor Probe GMSG-123 and near Soil Vapor Extraction Well GMSG-135 to accommodate additional active venting at these locations in accordance with the requirements of the Consent Judgment. Additional details are described in Section 5.1.1.2 of the text.

1.1.3 Well Abandonment

Thirty-two wells were abandoned with approval from the MDEQ in the Breen Area in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its Administrative Rules. Probes GP-9 and GP-10 were abandoned in 1998; Monitoring Well GM-52 was abandoned in 2001; and the following were abandoned in 2003: Soil Vapor Extraction Wells EW-1 through EW-5; Monitoring Well GM-100; Soil Vapor Probes GMSG-100, GMSG-101, GMSG-103 to GMSG-105, GMSG-108, GMSG-110, GMSG-111, GMSG-113, GMSG-119, GMSG-122, and GMSG-130 to GMSG-132; and Probes GP-3, GP-5, GP-8, GP-13A/B, and GP-18A/B. Monitoring Wells BR-4 and GM-33 were abandoned in 2005.

1.2 Emmet Area

In 1997, Coleman Engineering, under the direction of the U.S. EPA, installed Soil Vapor Extraction Well EPA-97-2 in the Emmet Area. Civil and Environmental Consultants, Inc. installed a non-mobile SVE system for the U.S. EPA in the Emmet Area, which began operation in April 1997. Further details on the SVE system are provided in Section 1.2.2.6 below. Additional investigation activities were completed in the Emmet Area by ARCADIS to understand methane formation, fate, and transport. The additional investigation activities are presented below.

1.2.1 EE/CA

The EE/CA was conducted in two phases, Phase I (April through July 1997) and Phase II (August 1997 through March 1998). The EE/CA was conducted to help delineate gas-phase and dissolved-phase methane accumulation locations.

1.2.1.1 Phase I

Five soil borings (GMP-1 through GMP-5) were drilled in May 1997 to the north of 2001 N. Emmet Street to determine if gas-phase methane encountered at two residences in the area were connected in the unsaturated zone and to further delineate the extent of the gas-phase methane accumulation. The locations of the five soil borings are shown on Figure 2-1. Continuous sampling was completed from ground surface to 30 ft bbls in Soil Borings GMP-1 and GMP-2. Samples were logged from 18 to between 28 and 36 ft bbls in Soil Borings GMP-3 through GMP-5 since shallower intervals had previously been sampled by the United States Geological Survey (USGS) during an earlier investigation. Lithologies encountered during the investigation were described by an ARCADIS geologist and soil samples were screened for organic vapors using an OVA. The OVA measurements from Soil Borings GMP-1 through GMP-5 ranged from 0 to 2.5 ppm. The five soil borings were abandoned shortly after they were installed.

1.2.1.2 Phase II

Phase II activities completed in the Emmet Area included an unsaturated zone study in September 1997. The objective of the study was to gather additional data concerning spatial and temporal variations in soil gas composition and pressure. The study was subsequently expanded to investigate the possibility of

detecting additional zones of gas accumulation below residential areas of the AOC, which included a GPR geophysical survey. Details of these activities are presented below.

1.2.1.2.1 GPR Survey

During the EE/CA Phase II field investigations a pilot GPR survey was conducted by Fromm Applied Technologies with assistance provided by ARCADIS from August 6 through 8, 1997, as previously described in Section 1.1.1.2.1.

One soil boring was drilled into the Emmet Area where a "ghost" appeared in the data logs. The Boring GPR-1 was drilled to a depth of 50 ft bls. The OVA measurements from Boring GPR-1 ranged from 3 to 600 ppm. The drilling location is shown on Figure 2-1.

1.2.2 RI

The RI was conducted in the Emmet Area in order to expand the information that was derived from the EE/CA. The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of gas-phase methane in soils in the AOC. Twenty-two soil borings were completed in the Emmet Area. The borings were completed for monitoring wells, soil vapor probes, and collections of soil samples. In addition, passive venting tests were conducted on some of the soil vapor probes to determine if this was a viable method for evacuating accumulated gas-phase methane.

In May 1998, Ford and KPC took over the operation, maintenance, and monthly monitoring of the SVE system. SVE tests were conducted on the SVE system to evaluate efficiency and determine if modifications were necessary. With MDEQ concurrence, Ford and KPC made modifications to improve the reliability of the system. Section 5.1.2.2 of the text discusses the system in further detail.

1.2.2.1 *Monitoring Well Installation*

Monitoring Wells GM-24A/B/C were installed in the Emmet Area by ARCADIS in October 1998. The locations of the monitoring wells are shown on Figure 2-1. The wells were completed to depths ranging from 81 to 198 ft bls. The screened intervals were selected based on the presence of a water bearing unit or the most permeable unit near the bedrock interface. Well construction details are provided in Table 3-1.

1.2.2.2 *Groundwater Sampling*

Groundwater sampling was completed throughout the investigation in the Emmet Area using low-flow sampling techniques. The low flow samples collected were analyzed for several parameters including dissolved-phase methane. Details of sampling procedures are presented in Section 1.1.2.2 above. The dissolvedphase methane concentrations detected in the groundwater samples ranged from no detection in Monitoring Well GM-34A to 34.7 mg/L in Monitoring Well GM-24A. The dissolved-phase methane results are included in Table 3-2.

1.2.2.3 Soil Vapor Probe Installation

Thirteen soil vapor probes (GMSG-200, GMSG-202, GMSG-204 through GMSG-212, GMSG-214, GMSG-215, and GMSG-216) were installed in the Emmet Area by ARCADIS. The locations of the soil vapor probes are shown on Figure 2-1. The soil vapor probes were completed to depths ranging from 44 to 88 ft bls. The screened intervals for the soil vapor probes were selected based on field measurements of the soil vapor identified during the drilling of the soil borings. Soil vapor probe construction details are provided in Table 3-1.

1.2.2.4 Soil Vapor Monitoring and Sampling

During the investigation activities, soil vapor was monitored in the soil vapor probes and select monitoring wells (GM-24A/B) using field instruments and laboratory analysis. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4). In addition, an Emmet SVE system effluent sample and a sample from Monitoring Well GM-24B were submitted to a laboratory for VOC analysis. No VOCs were detected in the Emmet Area. Details of the VOC analyses performed can be found in the RI. Table 3-3 summarizes the collected field measurements.

1.2.2.5 Soil Borings

Five soil borings were drilled in the Emmet Area during the investigation activities. Soil Borings GMSB-201, GMSB-203, GMSB-213, GMSB-213A, and GMSB-217 were drilled in August through September 1998. These borings were used to further delineate the extent of methane and define the hydrogeology in the Emmet Area. The soil boring depths ranged from 57 to 105 ft bls and were abandoned shortly after the borings were completed. OVA measurements for these borings ranged from 0 to 175 ppm. The locations of the soil borings are illustrated on Figure 2-1, and the construction details are summarized in Table 3-1.

1.2.2.6 Soil Vapor Extraction Pilot Tests

During the investigation activities, soil vapor was extracted from the subsurface within the Emmet Area using passive and active extraction pilot tests. Details of the procedures used for the venting activities are discussed below.

1.2.2.6.1 Passive Venting Tests

The Emmet passive venting tests were conducted from June 15 through July 27, 1999. The tests had several objectives including the following:

- Reducing the mass of methane currently in the area.
- Determining if gas-phase methane pockets identified were a result of long-term accumulation or on-going methane generation.

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Summary of
Investigation Activities

- Determining the connectivity of the geology in the area and the pathways of gas-phase methane migration.
- Determining if passive venting could effectively mitigate the gas-phase methane.

Soil Vapor Probe GMSG-215 and Monitoring Well GM-24B were retrofitted with a flagpole configuration, as previously described in Section 1.1.2.6.1.

During the passive venting, monitoring was completed at other locations not used for venting. These points were monitored in the same manner as the routine soil vapor monitoring, previously described in Section 1.1.2.4 above.

The passive venting pilot test in the Emmet Area was broken into two segments.

- Segment 1 (June 15 to July 13, 1999) - Monitoring Well GM-24B was used as a passive vent. Monitoring points included Monitoring Well GM-24A, Soil Vapor Probes GMSG-202, GMSG-214, and GMSG-215, and the Emmet SVE system influent.
- Segment 2 (July 13 to 27, 1999) - Soil Vapor Probe GMSG-215 was used as the passive vent and Soil Vapor Probe GMSG-214 and the Emmet SVE system influent were monitoring points.

During the short-term venting program, the gas-phase methane concentration at Soil Vapor Probe GMSG-215 and Monitoring Well GM-24B exhibited little change. The monitoring data is summarized in Tables 3-3 and 3-4.

Following an evaluation of the passive venting test results, a longer-term passive venting program was initiated on December 15, 1999, using the same procedures described above and is currently in operation as described in Section 5.1.2.1 of the text.

1.2.2.6.2 Active Venting Tests

The active SVE tests had several objectives including:

- Reducing the mass of methane currently in the area.
- Determining the connectivity of the geologic deposits in an area that could result in pathways of gas-phase methane migration.
- Determining if an identified gas-phase methane pocket was the result of long-term accumulation or on-going methane generation.

In November 1998, a series of 2- to 3-hour extraction tests were performed on four soil vapor probes in the vicinity of the Emmet SVE system. The maximum available vacuum was applied to a single extraction point by operating the two blowers in series, when possible. Some of the soil vapor probes used as extraction

points had limited screen available in the vadose zone. For these probes, a high vacuum would raise the water table elevation and submerge the screen. In these cases, the blowers were operated either in parallel or a single blower was utilized. During operation, several soil vapor probes and the extraction point were monitored to determine the zone of influence. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described for the monitoring conducted at the Breen SVE system (Section 1.1.2.6.2).

The first of four SVE tests was initiated on Soil Vapor Probe GMSG-202. The concentration of gas-phase methane remained approximately 15 percent by volume throughout the SVE test. The concentration of carbon dioxide and oxygen also remained approximately 4 and 7 percent by volume, respectively. Other points monitored during the SVE test were Monitoring Wells GM-24A/B; Emmet SVE system influent; and Soil Vapor Probes GMSG-200, GMSG-204, GMSG-205, GMSG-207 through GMSG-212, and GMSG-214 through GMSG-216. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The second SVE test was initiated on Soil Vapor Probe GMSG-200. The concentration of gas-phase methane increased from 1.0 to 9.3 percent by volume. The carbon dioxide and oxygen concentrations remained stable. Other points monitored during the SVE test include Monitoring Wells GM-24A/B; Emmet SVE influent; and Soil Vapor Probes GMSG-202, GMSG-204 through GMSG-212, GMSG-214, and GMSG-216. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring points and extraction points, respectively.

The third SVE test was initiated on Soil Vapor Probe GMSG-214. The concentration of gas-phase methane remained approximately 80 percent by volume during the course of the SVE test. The carbon dioxide and oxygen concentrations also had little variation and remained approximately 0 percent by volume. Other locations monitored during the SVE test include Monitoring Wells GM-24A/B; Emmet SVE system influent; and Soil Vapor Probes GMSG-200, GMSG-202, GMSG-204, GMSG-210 through GMSG-212, GMSG-215, and GMSG-216. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The fourth SVE test was initiated on Soil Vapor Probe GMSG-215. The concentration of gas-phase methane remained approximately 90 percent by volume during the course of the SVE test. The carbon dioxide and oxygen concentrations remained 0 percent by volume. Other locations monitored during the SVE test include Monitoring Wells GM-24/B; Emmet SVE system influent; and Soil Vapor Probes GMSG-202, GMSG-210 through GMSG-212, GMSG-214, and GMSG-216. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

Three additional SVE tests were completed on Soil Vapor Probe GMSG-214 in April 2005 for 4 to 7 hours to ascertain if the gas-phase methane was sustainable or could easily be reduced to below 1.25 percent by volume with short-term extraction. A mini-mobile SVE trailer was used in all three SVE tests. The mini-mobile SVE trailer has one ½-hp regenerative blower for extraction. The vacuum, gas-phase methane, carbon dioxide, and oxygen concentrations were measured throughout the test at Soil Vapor Probe GMSG-216, in addition to the influent stream of the mini-mobile SVE trailer. During the first 4-hr SVE test, the gas-phase methane concentration remained approximately 81 percent by volume. The gas-phase methane

concentration increased from 60.1 to 78.1 percent by volume during the second 4-hr SVE test. The third SVE test operated for 7 hours and the gas-phase methane concentration decreased from 83.3 to 76.1 percent by volume. The carbon dioxide concentrations for all three test remained approximately 0 percent by volume, and the oxygen concentrations remained below 5 percent by volume. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

On May 23, 2005, as a result of the three pilot tests in April 2005, active venting activities were initiated on Soil Vapor Probe GMSG-214 for approximately 15 hours per day, 5 days per week. Additional details on the extended extraction activities on Soil Vapor Probe GMSG-214 can be found in Section 5.1.2.2 of the text.

1.2.3 Well Abandonment

The following nine wells were abandoned with approval from the MDEQ in the Emmet Area in 2003: Soil Vapor Probes GMSG-200 and GMSG-205 to GMSG-212. The wells were abandoned in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its' Administrative Rules.

1.3 RDA

In 1985, Earth, Water and Air Resources, Inc. (EWA) installed Monitoring Well MW-7 to a total depth of 37 ft bls, with a screened interval from 27 to 37 ft bls. The monitoring well location is shown on Figure 2-1, and the construction details are summarized in Table 3-1. Investigation activities during the EE/CA and the RI were completed near the RDA to understand methane formation, fate, and transport. Previous investigations near the RDA included surface material sampling and completion of soil borings by the MDEQ. The investigation activities completed by ARCADIS are presented below.

1.3.1 EE/CA

The EE/CA consisted of two phases, Phase I (April through July 1997) and Phase II (August 1997 through March 1998). The EE/CA was conducted to help delineate gas-phase and dissolved-phase methane accumulation locations.

1.3.1.1 Phase I

Two monitoring wells were installed near the RDA during EE/CA Phase I. Monitoring Wells GM-5 and GM-6 were installed in May and June 1997. Monitoring Well GM-5 was completed to a depth of 265 ft bls and Monitoring Well GM-6 was completed to a depth of 175 ft bls. The screened intervals are 250 to 260 ft bls and 165 to 175 ft bls, respectively. Well construction details are provided in Table 3-1.

Soil Boring GMSB-4 was also advanced during the Phase I activities. Soil Boring GMSB-4 was advanced to a depth of 212 ft bls and abandoned shortly after completion. An ARCADIS field geologist described the soil samples, and the OVA measurements ranged from 5 to greater than 10,000 ppm.

1.3.1.2 Phase II

No investigation activities were completed in the near RDA during Phase II.

1.3.2 RI

The RI was conducted near the RDA in order to expand the information that was derived from the EE/CA. The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of gas-phase methane in soils in the AOC. Twenty-five soil borings were completed near the RDA. The borings were completed for the installation of monitoring wells and soil vapor probes; and collection of soil data. In addition, passive and active venting tests were performed to determine a viable method for evacuating accumulated gas-phase methane. As a result of the testing, a non-mobile SVE system was installed by ARCADIS near the RDA in August 2000.

1.3.2.1 Monitoring Well Installation

Monitoring Wells GM-30, GM-31, GM-43 through GM-49, GM-51, GM-54, GM-55, GM-57, and GM-58 were installed near the RDA by ARCADIS between July and October 1998. The locations of the monitoring wells are shown on Figure 2-1. The depths ranged from 75 to 125 ft bls. The screened intervals were selected based on the presence of a water bearing unit or the most permeable unit near the bedrock interface. Most of these monitoring wells have been utilized as methane monitoring or extraction wells. Well construction details are provided in Table 3-1.

1.3.2.2 Groundwater Sampling

Groundwater sampling was completed near the RDA throughout the investigation period using low-flow sampling techniques. Details of groundwater monitoring and sampling procedures were previously presented in Section 1.1.2.2.

The groundwater samples collected from the near RDA monitoring wells were analyzed for several constituents, including dissolved-phase methane. The dissolved-phase methane detected in the groundwater samples ranged from 0.056 mg/L in Monitoring Well GM-58 to 92.2 mg/L in Monitoring Well GM-5. The dissolved-phase methane results are presented in Table 3-2.

1.3.2.3 Soil Vapor Extraction Well Installation

In July 2004, Soil Vapor Extraction Wells GM-30A, GM-43A, GM-44A, GM-45A, GM-47A, GMSG-137, and GMSG-138 were installed by ARCADIS to replace extraction wells that were no longer efficiently extracting and/or had plugged screens near the RDA. The depths ranged from 70 to 80 ft bls. The screened intervals were selected to maximize the sand unit and limit the amount of screen beneath the groundwater table to reduce future operational problems. SVE well construction details are included in Table 3-1.

1.3.2.4 Soil Vapor Monitoring and Sampling

During investigation activities, soil vapor was monitored in select monitoring wells (GM-5, GM-6, GM-30, GM-31, GM-43 through GM-49, GM-51, GM-54, GM-55, GM-57, and GM-58) and select soil vapor extraction wells (GM-30A, GM-43A, GM-44A, GM-45A, GM-47A, GMSG-137, and GMSG-138) through field measurements. Field instruments were used to monitor the pressure/vacuum of the soil vapor and determine a limited composition that included gas-phase methane, carbon dioxide, and oxygen. Details of soil vapor monitoring and sampling procedures are provided in Section 1.1.2.4 above. Table 3-3 summarizes the field monitoring results. In addition, a sample from Monitoring Well GM-30 was submitted to the project laboratory for VOC analysis. No VOCs were detected near the RDA.

1.3.2.5 Soil Borings

Four soil borings were installed near the RDA during the investigation activities. Soil Borings GMSB-13, GMSB-16, GMSB-19, and GMSB-24 were drilled from August through October 1998. These borings were used to further delineate the extent of methane and define the hydrogeology near the RDA. The soil boring depths ranged from 65 to 212 ft bbls and were abandoned shortly after the borings were completed. The OVA measurements for these soil borings range from 0 to 125 ppm. The locations of the soil borings are illustrated on Figure 2-1.

1.3.2.6 Soil Vapor Extraction Pilot Tests

During the investigation activities, soil vapor was extracted from the subsurface near the RDA using passive and active venting pilot tests. Details of the procedures used for the venting activities are discussed below.

1.3.2.6.1 Passive Venting

The passive venting tests were conducted between December 1998 to July 1999. The tests had several objectives including the following:

- Reducing the mass of methane currently in the area.
- Determining if gas-phase methane pockets identified were a result of long-term accumulation that is no longer occurring or on-going methane generation.
- Determining the connectivity of the geology in the area and the pathways of gas-phase methane migration.
- Determining if passive venting could effectively mitigate the gas-phase methane.

In December 1998, a passive venting program was conducted near the RDA using Monitoring Wells GM-30, GM-43, GM-45, GM-46, and GM-48 as passive vents. During barometric lows, the monitoring wells would vent gas-phase methane to the atmosphere; however, during barometric highs, atmospheric gas would move down the monitoring well casings into the vadose zone. Because of this flow reversal through the

monitoring well casings, the amount of methane mass that was vented from the vadose zone declined with time and the radius of influence around each monitoring well was limited. Therefore, it was determined that passive venting had limited effectiveness in the area and was discontinued in July 1999.

1.3.2.6.2 Active Venting Tests

Active venting tests were conducted in the RDA in November 1998, August 1999, May 2000, and June through September 2004.

The active SVE tests had several objectives including:

- Reducing the mass of methane currently in the area.
- Determining the connectivity of the geologic deposits in the area that could result in pathways of gas-phase methane migration.
- Determining if an identified gas-phase methane pocket was the result of long-term accumulation or on-going methane generation.

In November 1998, a series of 2- to 3-hour extraction tests were performed on Monitoring Wells GM-43, GM-45, GM-47, and GM-48. The SVE tests were conducted using a mobile SVE trailer. During operation, the extraction point and several soil vapor probes were monitored to determine the radius of influence. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4).

The first of the four SVE tests in November 1998 was initiated on Soil Vapor Probe GM-47. The concentration of gas-phase methane increased from approximately 85 to 90 percent by volume. The concentration of carbon dioxide remained at approximately 3.5 percent by volume and the oxygen concentration remained at 0 percent by volume throughout the SVE test. Other points monitored during the SVE test were Monitoring Wells GM-30, GM-43 through GM-46, GM-48, GM-49, GM-51, GM-54, and GM-55. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The second SVE test in November 1998 was initiated on Soil Vapor Probe GM-48. The concentration of gas-phase methane increased from 88.5 to 92.8 percent by volume. The concentration of carbon dioxide was approximately 6 percent by volume and the oxygen concentration was 0 percent by volume throughout the SVE test. Other points monitored during the SVE test were Monitoring Wells GM-30, GM-43 through GM-47, GM-49, GM-51, GM-54, and GM-55. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The third SVE test in November 1998 was initiated on Soil Vapor Probe GM-43. The concentration of gas-phase methane increased from 57.9 to 91.3 percent by volume. The carbon dioxide concentration was approximately 5 percent by volume and the oxygen concentration was approximately 0 percent by volume throughout the SVE test. Other points monitored during the SVE test were Monitoring Wells GM-30, GM-44

through GM-49, GM-51, GM-54, and GM-55. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The fourth SVE test in November 1998 was initiated on Soil Vapor Probe GM-45. The concentration of gas-phase methane increased from 79.6 to 92.5 percent by volume. The carbon dioxide concentration was approximately 6 percent by volume and the oxygen concentration was approximately 0 percent by volume throughout the SVE test. Other points monitored during the SVE test were Monitoring Wells GM-30, GM-43, GM-44, GM-46 through GM-51, GM-54, and GM-55. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

In August 1999, a 1-month SVE test was initiated on Monitoring Wells GM-30 and GM-46. The two monitoring wells were connected to a mobile SVE trailer so that either one or both of the monitoring wells could be used as extraction points. Sample ports were also installed to measure flow, vacuum/pressure, gas-phase methane, carbon dioxide, and oxygen from the individual extraction points, the influent line, and the effluent line. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4).

The combined gas-phase methane concentration on the SVE test initiated on Monitoring Wells GM-30 and GM-46 was initially 39.4 percent by volume. The gas-phase methane concentration peaked at 100 percent by volume, and then decreased to 83.1 percent by volume at the end of the SVE test in September 2, 1999. The carbon dioxide concentration increased from 1.5 to 4.4 percent by volume and the oxygen concentration decreased from 11 to 0 percent by volume throughout the SVE test. Other points monitored during the SVE test were Monitoring Wells GM-43 through GM-49, GM-51, GM-54, GM-55, GM-57, GM-58, and GM-60; as well as the influent and effluent from the mobile SVE system. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

In May 2000, two separate 24-hour SVE tests were performed on Monitoring Wells GM-57 and GM-58 using a mobile SVE trailer. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol described previously (Section 1.1.2.4). Other locations monitored during the SVE test were Monitoring Wells GM-47, GM-48, GM-57, GM-58, and GM-60, and Soil Vapor Probes GMSG-300 through GMSG-310. These monitoring wells and soil vapor probes were monitored to determine the zone of influence for each SVE test. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

During the SVE test on Monitoring Well GM-57, the gas-phase methane concentration increased from 0.0 to 33.5 percent by volume. The carbon dioxide concentration remained approximately 0 percent by volume and the oxygen concentration decreased from 18.3 to 11.8 percent by volume throughout the SVE test. During the SVE test on Monitoring Well GM-58, the gas-phase methane concentration increased from 36.7 to 46.5 percent by volume. The carbon dioxide concentration remained at 0 percent by volume and the oxygen concentration was at near atmospheric conditions during the SVE test. Table 3-4 summarizes the monitoring data for the extraction points.

On June 11, 2004, additional 3-hour SVE tests were performed on Monitoring Wells GM-57 and GM-58 using a mobile SVE trailer. The gas-phase methane concentrations and carbon dioxide concentrations for

both tests remained 0 percent by volume, and the oxygen concentrations were at approximately atmospheric conditions. Other points monitored during the SVE test were Monitoring Wells GM-57, GM-58, GM-60, and the SVE effluent. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

In August and September 2004, five 4-hour SVE tests were performed on Soil Vapor Extraction Wells GM-30A, GM-44, GM-45A, GMSG-137, and GMSG-138 using a mobile SVE trailer. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously outlined in Section 1.1.2.4.

The first of five SVE tests was initiated on Soil Vapor Extraction Wells GM-45A. The gas-phase methane concentration increased from 0 to 15.3 percent by volume. The carbon dioxide concentration increased from 0 to 2.1 percent by volume while the oxygen concentration decreased from 20.5 to 10.7 percent by volume. Other points monitored for vacuum/pressure during the SVE test include Monitoring Wells GM-30, GM-43 through GM-45, GM-47, and GM-48 and Soil Vapor Extraction Wells GM-30A, GM-45A, GMSG-137 and GMSG-138. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The second SVE test was initiated on Soil Vapor Extraction Well GM-30A. The gas-phase methane and carbon dioxide concentrations remained at 0 percent by volume throughout the SVE test, with an oxygen concentration of approximately 20 percent by volume. Other points monitored for vacuum/pressure during the SVE test were Monitoring Wells GM-30 and GM-43 through GM-45 and Soil Vapor Extraction Wells GM-45A, GMSG-137, and GMSG-138. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The third SVE test was initiated on Soil Vapor Extraction Well GMSG-138. During the SVE test, the gas-phase methane and carbon dioxide concentrations remained at 0 percent by volume, and the oxygen concentration remained at approximately 20 percent by volume. Other points monitored for vacuum/pressure during the SVE test were Monitoring Wells GM-30, GM-43 through GM-45, GM-47, and GM-48 and Soil Vapor Extraction Wells GM-30A, GM-45A, and GMSG-137. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The fourth SVE test was initiated on Soil Vapor Extraction Well GMSG-137. During the SVE test, the gas-phase methane concentration remained approximately 0 until the final measurement of 1.7 percent by volume. The carbon dioxide concentration remained at 0 percent by volume, and the oxygen concentration decreased from 20 to 16.4 percent by volume. Other points monitored for vacuum/pressure during the SVE test were Monitoring Wells GM-30, GM-43, GM-44, GM-47, and GM-48 and Soil Vapor Extraction Wells GM-30A and GMSG-138. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The final SVE test in 2004 was initiated on Monitoring Well GM-44. During the SVE test, the gas-phase methane concentration increased from 6.4 to 20 percent by volume. The carbon dioxide concentration was approximately 1.5 percent by volume and the oxygen concentration decreased from 17.6 to 13.7 percent by volume. Other points monitored for vacuum/pressure during the SVE test were Monitoring Wells GM-30,

GM-43, GM-45, and GM-48 and Soil Vapor Extraction Wells GM-30A, GM-45A, GMSG-137, and GMSG-138.

In August 2000, ARCADIS completed construction of the RDA SVE system, which extracted soil vapor from Monitoring Wells GM-30 and GM-46. On October 3, 2000, Monitoring Wells GM-43, GM-44, and GM-47 were also connected to the system. In May 2005, a third reconfiguration was completed to improve the efficiency of the gas-phase methane venting in the RDA. The current RDA SVE system extracts soil vapor from Soil Vapor Extraction Wells GM-30A, GM-43A, GM-44A, GM-45A, GM-47A, GMSG-137, and GMSG-138. More details on the RDA SVE system is included in Section 5.1.3.1 of the text.

1.3.3 Well Abandonment

The following wells were abandoned with approval from the MDEQ in 2003: Monitoring Wells GM-49, GM-51, GM-54, and MW-7. All wells were abandoned in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its' Administrative Rules.

1.4 Notch Area

Investigation activities were completed in the Notch Area, to understand methane formation, fate, and transport. Previous investigations in the Notch Area included surface material sampling and completion of soil borings by the MDEQ. The investigation activities completed by ARCADIS are presented below.

1.4.1 EE/CA

No investigation activities were completed in the Notch Area during the EE/CA.

1.4.2 RI

The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of gas-phase methane in soils in the AOC. Fifteen soil borings were completed in the Notch Area. The borings were completed for the installation of monitoring wells and soil vapor probes; and collection of soil data. After completion of the monitoring wells and soil vapor probes, active SVE tests were conducted in the Notch Area. As a result of the SVE testing, a mobile SVE trailer was installed at the Notch Area by ARCADIS in January 2001.

1.4.2.1 Monitoring Well Installation

Monitoring Well GM-60 was installed in the Notch Area by ARCADIS in November 1998. The location of the monitoring well is shown on Figure 2-1. The monitoring well was drilled to a depth of 107 ft bls, and screened from 102 ft bls to the bottom of the well. The screened interval was selected to target the most permeable unit near the bedrock interface. Well construction details are provided in Table 3-1.

1.4.2.2 Groundwater Sampling

No groundwater samples were collected from the Notch Area monitoring well during the investigation activities.

1.4.2.3 Soil Vapor Probe Installation

Soil Vapor Probes GMSG-300 through GMSG-310 were installed in the Notch Area by ARCADIS between November 1998 and July 1999. The locations of the soil vapor probes are shown on Figure 2-1. The total depth of the soil vapor probes range from 6.3 to 85 ft bls. The screened intervals for the soil vapor probes were selected based on field measurements of soil vapor identified during the drilling of the soil borings. Some of the soil borings were only completed to a depth of 10 ft bls to monitor gas-phase methane near the surface. The construction details are included in Table 3-1.

1.4.2.4 Soil Vapor Monitoring and Sampling

During investigation activities, soil vapor was monitored in the soil vapor probes and monitoring well through field measurements. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4). Table 3-3 summarizes the field monitoring results. In addition, a sample from Monitoring Well GM-60 was submitted to the project laboratory for VOC analysis. No VOCs were detected.

1.4.2.5 Soil Borings

Three soil borings were drilled in the Notch Area during the investigation activities. Soil Borings GMSB-26, GMSB-27, and GMSB-60 were drilled in August through December 1998 and August 2000. These borings were used to further delineate the extent of methane and define the hydrogeology in the Notch Area and were abandoned shortly after the borings were completed. The soil boring depths ranged from 106 to 175 ft bls. The OVA measurements for these soil borings ranged from 0 to 125 ppm. The locations of the soil borings are illustrated on Figure 2-1.

1.4.2.6 Soil Vapor Extraction Pilot Tests

During the investigation activities, soil vapor was extracted from the subsurface within the Notch Area, using active extraction pilot tests. Details of the procedures used for the venting activities are discussed below.

1.4.2.6.1 Passive Venting

No passive venting tests were conducted in the Notch Area.

1.4.2.6.2 Active Venting Tests

The active SVE test had several objectives including:

- Reducing the mass of methane currently in the area.
- Determining the connectivity of the geologic deposits in an area that could result in pathways of gas-phase methane migration.
- Determining if an identified gas-phase methane pocket was the result of long-term accumulation or ongoing methane generation.

Gas-phase methane was evacuated from the Notch System area during two 24-hour SVE tests in 2000, using the mobile SVE trailer. The SVE tests were completed using existing Soil Vapor Probe GMSG-301 and existing Monitoring Well GM-60. Prior to initiating the SVE test, background measurements were obtained at select monitoring points. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4).

The first SVE test was initiated on Monitoring Well GM-60 on May 31, 2000. The gas-phase methane concentration decreased from 7.7 to 0.3 percent by volume. The carbon dioxide concentration remained at 0 percent by volume throughout the SVE test, and the oxygen concentration increased from 18 to approximately 20 percent by volume. Other points monitored for vacuum/pressure during the SVE test were Monitoring Wells GM-48, GM-57, and GM-58, and Soil Vapor Probes GMSG-301 through GMSG-310. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The second SVE test was initiated on Soil Vapor Probe GMSG-301 on June 1, 2000. The gas-phase methane concentration increased from 9.6 to 26.4 percent by volume. The carbon dioxide concentration also increased from 2.1 to 4.5 percent by volume, while the oxygen concentration decreased from approximately 12 to 3 percent by volume. Other points monitored for vacuum/pressure during the SVE test were Monitoring Wells GM-48, GM-57, GM-58, and GM-60, and Soil Vapor Probes GMSG-302 and GMSG-304 through GMSG-310. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

Based on the results of the SVE tests, a mobile SVE venting program was implemented for the Notch Area. Details of the program are included in Section 5.1.4.1 of the text.

1.4.3 Well Abandonment

The following wells were abandoned with approval from the MDEQ in the Notch Area in 2003: Soil Vapor Probes GMSG-303, GMSG-305 through GMSG-308, and GMSG-310. All wells were abandoned in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its' Administrative Rules.

1.5 Lodal Park Area

Investigation activities were completed in the Lodal Park Area, to understand methane formation, fate, and transport. Lodal Park includes the area of the former Southwest Pit (SW Pit) as shown on Figure 2-1.

Previous activities completed by Ecology and Environment, along with EWA, in the Lodal Park Area include advancement and sampling of soil borings and placement of a soil cover over the waste within the former SW Pit. In 1986, EWA installed Monitoring Well MW-9B to a total depth of 115 ft bls with a screened interval from 107 to 115 ft bls. The monitoring well location is shown on Figure 2-1, and the construction details are summarized in Table 3-1. Investigations completed in the former SW Pit by ARCADIS are presented below.

1.5.1 EE/CA

The EE/CA was conducted in two phases, Phase I (April through July 1997) and Phase II (August 1997 through March 1998). The EE/CA was conducted to help delineate gas-phase and dissolved-phase methane accumulation locations.

1.5.1.1 *Phase I*

During the EE/CA Phase I, one soil boring was completed in the Lodal Park Area within the former SW Pit. Soil Boring GMSB-2 was completed in May 1997 to a depth of 363 ft bls. Figure 2-1 illustrates the soil boring location, and Table 3-1 summarizes the construction details. The soil boring was abandoned shortly after completion.

1.5.1.2 *Phase II*

Investigation activities in the Lodal Park Area included installation of two monitoring wells (GM-18 and GM-19) as part of the GPR survey.

Monitoring Wells GM-18 and GM-19 were installed by ARCADIS in November 1997. The locations of the monitoring wells are shown on Figure 2-1. The total depths of the monitoring wells were 60 and 56 ft bls, respectively. The screened intervals were selected based on the presence of a water bearing unit. Well construction details are provided in Table 3-1.

1.5.1.2.1 GPR Survey

During the EE/CA Phase II field investigations a pilot GPR survey was conducted by Fromm Applied Technologies with assistance provided by ARCADIS from August 6 through 8, 1997, as previously described in Section 1.1.1.2.1. The south end of the Lodal Park Area was included in the survey.

1.5.2 RI

The RI was conducted in the Lodal Park Area in order to expand the information that was derived from the EE/CA. The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of gas-phase methane in soils in the AOC. Twenty-five soil borings were completed in the Lodal Park Area as monitoring wells, soil vapor probes, and to facilitate soil sampling. In

addition, active SVE testing was conducted and an active SVE system was installed by ARCADIS in February 2001.

1.5.2.1 Monitoring Well Installation

Monitoring Wells GM-62A/B/C were installed in the Lodal Park Area by ARCADIS in June 1999. The locations of the monitoring wells are shown on Figure 2-1. The depths of the monitoring wells range from 100 to 325 ft bls, and the screened intervals were selected based on the presence of a water bearing unit or the most permeable unit near the bedrock interface. Well construction details are provided in Table 3-1.

1.5.2.2 Groundwater Sampling

Groundwater samples were collected in the Lodal Park Area throughout the investigation activities utilizing low-flow sampling techniques. Details on groundwater sampling procedures are presented in Section 1.1.2.2 above. The groundwater samples collected from the Lodal Park Area monitoring wells were analyzed for several constituents, including dissolved-phase methane. The dissolved-phase methane results for the area range from non-detect in Monitoring Wells GM-18 and GM-19 to 64.1 mg/L in the sample collected from Monitoring Well GM-62B. The dissolved-phase methane results are presented in Table 3-2.

1.5.2.3 Soil Vapor Probe Installation

Soil Vapor Probes GMSG-14 through GMSG-16 and GMSG-29 through GMSG-33, and Soil Vapor Extraction Wells GMSG-96/96A were installed in the Lodal Park Area by ARCADIS. The locations of the soil vapor probes are shown on Figure 2-1. The total depths of the soil vapor probes range from 10 to 52 ft bls. The screened intervals were selected based on the field measurements of the soil vapor identified during the drilling of the soil borings. Soil vapor probe construction details are provided in Table 3-1.

1.5.2.4 Soil Vapor Monitoring and Sampling

During the investigation activities, soil vapor was monitored in the soil vapor probes and one monitoring well (GM-19) using field instruments. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4). The field monitoring results are summarized in Table 3-3.

1.5.2.5 Soil Borings

Soil Borings GMSB-20 and GMSB-43 through GMSB-48 were drilled in the Lodal Park Area during the investigation activities in September 1998 and November 1999. These borings were used to further delineate the extent of methane and define the hydrogeology in the Lodal Park Area. The soil boring depths ranged from 25 to 85 ft bls and were abandoned shortly after the borings were completed. The OVA measurements in these soil borings ranged from 0 to over 10,000 ppm. The locations of the soil borings are located on Figure 2-1, and the construction details are summarized in Table 3-1.

In May 2003, five additional borings (GMSB-104 through GMSB-107 and GMSB-109) were completed to the depths of 42 to 50 ft bbl and were also abandoned shortly after completion. The OVA measurements ranged from 0.48 to 102 ppm. The objectives of the addition soil borings were to determine the following:

- Further define the extent of the methane gas accumulation around Soil Vapor Probe GMSG-14.
- Identify if the source of the vadose zone methane gas was localized.
- Determine if the source had any relationship to the former SW Pit.
- Determine if the source was the result of degradation of locally buried organic waste not identified in the area.

Figure 2-1 illustrates the soil boring locations and Table 3-1 summarizes the construction details.

1.5.2.6 *Soil Vapor Extraction Pilot Tests*

During the investigation activities, soil vapor was extracted from the subsurface within the Lodal Park Area using active venting pilot tests. Details of the procedures used for the venting activities are discussed below.

1.5.2.6.1 *Active Venting Tests*

The active SVE tests had several objectives including:

- Reducing the mass of methane currently in the area.
- Determining the connectivity of the geologic deposits in an area that could result in pathways of gas-phase methane migration.
- Determining if an identified gas-phase methane pocket was the result of long-term accumulation or on-going methane generation.

In June and July 2000, a series of 24-hour SVE tests were performed on five soil vapor probes in the former SW Pit using a mobile SVE trailer. Prior to initiating testing procedures, background measurements were obtained at selected monitoring points. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4). To aid in determining the radius of influence and the rate of decrease in gas-phase methane concentration over time during the SVE test, periodic monitoring of select soil vapor probes was completed.

The first of five SVE tests was initiated on Soil Vapor Probe GMSG-29. The concentration of gas-phase methane decreased from a peak of 27 percent by volume in the middle of the SVE test to 19.3 percent by volume. The carbon dioxide concentration also peaked half way through the SVE test at approximately 27 percent by volume, but had initial and final concentrations of approximately 23 percent by volume. The

oxygen concentration decreased from 2.8 to 0 percent by volume. Other points monitored during the test were Soil Vapor Probes GMSG-14 through GMSG-16 and GMSG-30 through GMSG-33. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The second SVE test was initiated on Soil Vapor Probe GMSG-30. The concentration of gas-phase methane remained less than 1 percent by volume throughout the test. The concentration of carbon dioxide remained approximately 13 percent by volume, and the oxygen concentration remained approximately 4 percent by volume. Other points monitored during the SVE test were Soil Vapor Probes GMSG-14 through GMSG-16, GMSG-29, and GMSG-31 through GMSG-33. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The third SVE test was initiated on Soil Vapor Probe GMSG-31. The concentration of gas-phase methane decreased from 7.9 to 5.1 percent by volume. The concentration of carbon dioxide also decreased from 24.4 to 16.9 percent by volume while the oxygen concentration increased from 0 to 5.5 percent by volume. Other points monitored during the SVE test were Soil Vapor Probes GMSG-14 through GMSG-16, GMSG-29, GMSG-30, GMSG-32, and GMSG-33. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The fourth SVE test was initiated on Soil Vapor Probe GMSG-32. The concentration of gas-phase methane decreased from 20.3 to 15.4 percent by volume. The concentration of carbon dioxide decreased from 22.7 to 23.2 percent by volume and the oxygen concentration remained less than 1 percent by volume throughout the SVE test. Other points monitored included Soil Vapor Probes GMSG-14 through GMSG-16, GMSG-29 through GMSG-31, and GMSG-33. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The final SVE test was initiated on Soil Vapor Probe GMSG-33. The concentration of gas-phase methane increased from 6.7 to 9.7 percent by volume. The carbon dioxide concentration increased from 19.7 to 22 percent by volume, and the oxygen concentration remained below 1 percent by volume throughout the SVE test. Other points monitored during the SVE test were Soil Vapor Probes GMSG-14 through GMSG-16 and GMSG-29 through GMSG-32. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

Based on the results of the SVE tests and the continued presence of gas-phase methane in the subsurface, an active SVE venting program was designed for the Lodal Park Area. Details of the program are included in Section 5.1.5.1 of the text.

Due to the presence of gas-phase methane above 1.25 percent by volume within Soil Vapor Extraction Well GMSG-96 and Soil Vapor Probe GMSG-14, a short-term SVE pilot test was conducted at this location to determine how the gas-phase methane levels would change due to the extraction activities using the mobile SVE trailer. From April to June 2004, an SVE test was performed on Soil Vapor Extraction Well GMSG-96. The gas-phase methane concentration decreased from a peak of 14.4 to 0 percent by volume. The carbon dioxide concentration also decreased from a peak of 8.9 to 4.8 percent by volume. The oxygen concentration increased from 5.3 to 12.8 percent by volume. Soil Vapor Probe GMSG-14 was also monitored during the SVE test to determine if the gas-phase methane detected in these two probes was

connected. The concentration of gas-phase methane in Soil Vapor Probe GMSG-14 also decreased from 1.1 to 0 percent by volume, which indicates that SVE activities at Soil Vapor Extraction Well GMSG-96 also influenced Soil Vapor Probe GMSG-14, and successfully addressed/controlled the gas-phase methane in this area. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

Due to the high vacuum (80 inches of water or greater) required to extract from Soil Vapor Extraction Well GMSG-96, on June 21, 2004, extraction was discontinued and initiated on Soil Vapor Extraction Well GMSG-96A. Soil Vapor Extraction Well GMSG-96A is screened over a more shallow, coarse formation requiring only 25 to 29 inches of water for extraction. The SVE test continued until June 29, 2004, and the gas-phase methane concentration remained at 0 percent by volume. Refer to Table 3-4 for the monitoring data.

In September 2004, a mobile SVE trailer was again connected to Soil Vapor Extraction Well GMSG-96A to address a rebound of gas-phase methane above 1.25 percent by volume. The system operated until January 2005 when it was re-connected to Soil Vapor Extraction Well GMSG-96 since the concentration of gas-phase methane present at Soil Vapor Extraction Well GMSG-96 was not decreasing. Based on the pilot test results and the rebound of gas-phase methane in September 2004, a non-mobile system was designed and added to the Lodal SVE building to extract from Soil Vapor Extraction Wells GMSG-96/96A. Details of the program are included in Section 5.1.5.1 of the text.

1.5.3 Well Abandonment

The following four wells were abandoned with approval from the MDEQ: Soil Vapor Probes GMSG-15 and GMSG-30 in 2003 and Monitoring Wells GM-18 and GM-19 in 2005. All wells were abandoned in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its' Administrative Rules.

1.6 FPS Area

In 1986 and 1996, the USGS installed Monitoring Wells UG-5 and UG-6, and the U.S. EPA installed Monitoring Wells BR-5/A/B and BR-6 in the FPS Area. The monitoring wells were installed to a total depth ranging from 98 to 251 ft bbls. Construction details can be found in Table 3-1, and the monitoring well locations are shown on Figure 2-1.

Investigation activities were completed in the FPS Area to understand methane formation, fate, and transport. A separate investigation was conducted at the former Delta Do-It Center and is discussed in the remedial investigation section below. The investigation activities are presented below.

1.6.1 EE/CA

The EE/CA was conducted in two phases, Phase I (April through July 1997) and Phase II (August 1997 through March 1998). The EE/CA was conducted to help delineate gas-phase and dissolved-phase methane accumulation locations.

1.6.1.1 Phase I

No investigation activities were completed in the FPS Area as part of the EE/CA Phase I.

1.6.1.2 Phase II

The FPS Area Phase II activities included installation of three monitoring wells (GM-12, GM-13, and GM-17) in September and October 1997. The total depths of the monitoring wells range from 234 to 335 ft bls. The screened intervals were selected based on the presence of a water bearing unit or the most permeable unit near the bedrock interface. Well construction details are provided in Table 3-1, and the monitoring well locations are shown on Figure 2-1.

1.6.2 RI

The RI was conducted in the FPS Area in order to expand the information that was derived from the EE/CA. The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of methane in unsaturated soils in the AOC. Thirty-eight soil borings were completed for the installation of monitoring wells and soil vapor probes; and collection of soil samples. In addition, active venting tests were conducted using a mobile SVE trailer.

1.6.2.1 Monitoring Well Installation

Monitoring Wells GM-32, GM-35, GM-40A/B, GM-41, GM-42, and GM-56 were installed by ARCADIS, in July, August, and September 1998. Monitoring Wells GM-70, GM-71 and GM-72 were installed in July 2000, and Monitoring Well GM-80 was installed in April 2004. The locations of the monitoring wells are shown on Figure 2-1. The depths of the monitoring wells range from 51 to 155 ft bls. The screened intervals were selected based on the presence of a water bearing unit or the most permeable unit near the bedrock interface. Monitoring Well GM-72A was installed in 2004 to replace Monitoring Well GM-72, which was damaged during the installation of the engineered barrier at the North East Pit (NE Pit). Well construction details are provided in Table 3-1.

1.6.2.2 Groundwater sampling

Groundwater sampling was completed in the FPS Area utilizing low-flow sampling techniques. Details on groundwater sampling procedures are presented in Section 3.1.2.2. The groundwater samples collected from the FPS Area monitoring wells were analyzed for many constituents, including dissolved-phase methane. Throughout the investigation, the dissolved-phase methane results for the area range from 0.013 mg/L in Monitoring Well BR-6 to 23.8 mg/L in Monitoring Well GM-40B. The dissolved-phase methane results are presented in Table 3-2.

1.6.2.3 Soil Vapor Probe Installation

Soil Vapor Probes GMSG-21, GMSG-34, GMSG-48, GMSG-65, GMSG-66, GMSG-74 through GMSG-77, and GMSG-84, were installed in the FPS Area by ARCADIS from 1998 to 2002. Figure 2-1 shows the locations of the soil vapor probes. The total depth for the soil vapor probes ranges from 4 to 37 ft bls. The screened interval for the soil vapor probes was selected based on field measurements of soil vapor identified during the drilling of the soil borings. Soil vapor probe construction details are provided in Table 3-1.

Soil Vapor Extraction Well GMSG-127 was installed in April 2004 to evacuate gas-phase methane observed in Monitoring Well GM-41. The total depth of the extraction well is 40 ft bls, and the screened interval was selected to improve extraction efficiency. Figure 2-1 illustrates the extraction well location and Table 3-1 summarizes the construction details.

1.6.2.4 Soil Vapor Monitoring and Sampling

During the investigation activities, soil vapor was monitored in the soil vapor probes and select monitoring wells (GM-12, GM-35, GM-40A, GM-41, GM-42, GM-56, and GM-70 through GM-72) through field measurements. Field instruments were used to monitor the pressure/vacuum of the soil vapor and determine a limited composition that included gas-phase methane, carbon dioxide, and oxygen. Details of soil vapor monitoring and sampling procedures are provided in Section 1.1.2.4 above, and the field monitoring data is summarized in Table 3-3.

1.6.2.5 Soil Borings

Two soil borings were drilled in the FPS Area during the investigation activities. Soil Borings GMSB-22 and GMSB-23 were drilled in August and September 1998. These borings were used to further delineate the extent of methane and define the hydrogeology in the area. Both soil borings were installed to a depth of 65 ft bls, and were abandoned shortly after completion. The locations of the soil borings are shown on Figure 2-1.

1.6.2.5.1 Former Delta Do-it Investigation

In March 2001, customers at the former Delta Do-It Center reported smelling a possible natural gas leak. MichCon subsequently conducted an investigation consisting of: monitoring the interior of the former Delta Do-It Center building for the presence of gas, installing and monitoring a series of punch-bar soil boreholes around the exterior of the building, and collecting soil vapor samples for laboratory analysis. On March 28, 2001, punch-bar boreholes were advanced to approximately 2 ft bls around the entryway located on the southwestern side of the building as shown on Figure 2-1. In one borehole, located approximately 2 feet away from the building entrance, concentrations of gas-phase methane up to 5 percent by volume were measured in the soil vapor. Laboratory analyses of the soil vapor sample collected by MichCon did not detect any mercaptans, which is the odorant added to natural gas to allow it to be detected by smell since methane has no detectable odor. In order to facilitate venting of the gas, MichCon cut approximately 25, 2-

inch diameter holes in the asphalt parking lot. These holes were spaced at regular intervals surrounding the borehole where the gas-phase methane was detected.

ARCADIS conducted additional investigation activities at the former Delta Do-It Center, including monitoring the building for gas-phase methane, installing soil borings and soil vapor probes, and completing SVE tests. These activities were completed to further delineate the extent and concentration of the gas-phase methane located in the subsurface.

ARCADIS advanced four shallow soil borings (Soil Borings GMGP-13, GMGP-14, GMGP-15, and GMSG-34) near the entrance to the former Delta Do-It Center on March 31, 2001. The soil borings were advanced to approximately 12 ft bls with the exception of Soil Boring GMSG-34, which was advanced to 20 ft bls. Soil Boring GMSG-34 was subsequently completed as a soil vapor probe because of higher than normal background methane concentrations. OVA measurements in Soil Boring GMSG-34 ranged from 0 to 36 ppm. Gas-phase methane was not detected in Soil Borings GMGP-13, GMGP-14, or GMGP-15. All three soil borings were abandoned shortly after completion.

To further determine the vertical extent of gas-phase methane in the subsurface, eight additional soil borings and one soil vapor extraction well (Soil Borings GMSB-65 through GMSB-72, and Soil Vapor Extraction Well GMSG-37) were completed to greater depths near the former Delta Do-It Center in June 2001. The total depths ranged from 40 to 52 ft bls. Soil Vapor Extraction Well GMSG-37 was advanced to a depth of 40 ft bls and is screened from 5 to 40 ft bls. Continuous soil sampling was conducted, and the soil borings and the soil vapor extraction well were advanced until the concentrations of organic vapors encountered were confirmed to be background levels or apparent groundwater was encountered. The eight soil borings were abandoned shortly after completion. The location of the soil borings and the soil vapor extraction well are shown on Figure 2-1. Construction details are summarized in Table 3-1.

The results of the drilling activities suggested that the gas-phase methane in the vadose zone at the former Delta Do-It Center was limited in extent and was confined to the southwest area of the property. Based on the results of the punch bar survey and soil borings, gas-phase methane was present in an area approximately 100 feet in diameter. The gas-phase methane was encountered at depth in only one location, Soil Vapor Extraction Well GMSG-37. Based on the absence of gas-phase methane in the soil borings completed along the perimeter of the former Delta Do-It Center, ARCADIS did not find any indications of lateral movement of gas-phase methane from off-site. Groundwater sampling conducted on several monitoring wells in the area of the former Delta Do-It Center indicate that the shallow groundwater in the area does not contain dissolve-phase methane or compounds capable of producing gas-phase methane. Results of the methane monitoring within the former Delta Do-It Center building indicate that the gas-phase methane is not entering the building.

ARCADIS monitored the former Delta Do-It Center building every other day from March 28 to April 5, 2001. Following April 5, 2001, monitoring was completed inside the building on a weekly basis, until the first SVE test at Soil Vapor Probe GMSG-34 was initiated on May 6, 2001, and periodically thereafter. The interior of the former Delta Do-It Center building, including any cracks in the concrete floor and floor drains, and tunnels that exist beneath the building were monitored for the presence of gas-phase methane. No gas-

phase methane was detected inside of the former Delta Do-It Center building or within the tunnels at any time during the investigation.

1.6.2.6 Soil Vapor Extraction Pilot Tests

During the investigation activities active venting tests were conducted. Details of the procedures used for the venting activities are discussed below.

1.6.2.6.1 Active Venting Tests

The active SVE tests in the FPS Area had several objectives including:

- Reducing the mass of methane currently in the area.
- Determining the connectivity of the geologic deposits in an area that could result in pathways of gas-phase methane migration.
- Determining if an identified gas-phase methane pocket was the result of long-term accumulation or ongoing methane generation.

Three SVE tests were completed in 2000 at the FPS Area utilizing a mobile SVE trailer. The SVE tests were completed using existing Monitoring Wells GM-41 and GM-35, which are screened across the water table. Prior to initiating testing, background measurements were obtained at the selected monitoring points. During the initial startup of operation, the induced vacuum and flow were monitored. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4).

The first of three SVE tests in 2000 was initiated on Monitoring Well GM-41 for 24 hours in June. The concentration of gas-phase methane decreased from 23.6 to 12.2 percent by volume. The carbon dioxide and oxygen concentrations remained the same at approximately 7.5 and 0 percent by volume, respectively. Other locations monitored during the SVE test were Monitoring Wells GM-35, GM-40A, GM-42, and GM-56, and Soil Vapor Probe GMSG-21. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

The second SVE test was also performed on Monitoring Well GM-41 for 7 days in July 2000. The gas-phase methane concentration remained below 3.5 percent by volume. The carbon dioxide concentration increased from 0.6 to 6.7 percent by volume, and the oxygen concentration decreased from 17.9 to 5.7 percent by volume. The same monitoring points used for the 24-hr test were used for the 7-day test. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively. After completion of the SVE test, the gas-phase methane concentration in Monitoring Well GM-41 rebounded to 24 percent by volume in October 2000.

The third SVE test was initiated on Monitoring Well GM-35 in September 2000. The gas-phase methane concentration remained below 2 percent by volume throughout the SVE test. The carbon dioxide

concentration decreased from 3.7 to 1 percent by volume, and the oxygen concentration increased from 9.2 to 18.3 percent by volume. Other locations monitored during the SVE test were Monitoring Wells GM-12, GM-41, GM-42, and GM-56, and Soil Vapor Probe GMSG-21. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

In May 2001, due to the presence of gas-phase methane, an SVE test was performed on Soil Vapor Probe GMSG-34 using a mobile SVE trailer. The gas-phase methane concentration increased from 1.7 to 2.7 percent by volume. The carbon dioxide concentration remained approximately 10.7 percent by volume, and the oxygen concentration was approximately 3 percent by volume. Table 3-4 summarizes the monitoring data for the SVE test. Based on the results of the test on Soil Vapor Probe GMSG-34, a longer-term pilot SVE test was conducted on Soil Vapor Extraction Well GMSG-37.

A 1-month SVE test was conducted on Soil Vapor Extraction Well GMSG-37 from July 10 to August 10, 2001 using a mobile SVE trailer. The gas-phase methane concentration decreased from 4 to 0.2 percent by volume. The carbon dioxide concentration also decreased from 12.6 to 1.5 percent by volume, while the oxygen concentration increased from 1.4 to 18 percent by volume. Table 3-4 summarizes the monitoring data for the SVE test.

After the SVE test on Soil Vapor Extraction Well GMSG-37, the extraction well was monitored periodically to monitor any potential rebound. In February 2002, small amounts of gas-phase methane were detected in Soil Vapor Extraction Well GMSG-37. To remove the gas-phase methane accumulation, a mobile SVE trailer was connected to Soil Vapor Extraction Well GMSG-37 in July 2002. The gas-phase methane concentration prior to the beginning of testing was 3.1 percent by volume and decreased to 0 percent by volume in October 2002. A mobile SVE trailer again operated on Soil Vapor Extraction Well GMSG-37 between September 2004 and March 2005 to remove accumulated gas-phase methane. After 3 days of operation, gas-phase methane concentrations were reduced to below 1 percent by volume. Table 3-4 summarizes the monitoring data for the SVE test.

On October 28, 2003, a 10-day SVE test was again initiated on Monitoring Well GM-35 using a mobile SVE trailer. The gas-phase methane concentration decreased from 1 to 0.6 percent by volume. The carbon dioxide concentration remained approximately 5 percent by volume, and the oxygen concentration decreased from 7.5 percent to 5.9 percent by volume. Other locations monitored during the SVE test were Monitoring Wells GM-12 and GM-41, Soil Vapor Probes GMSG-21, GMSG-34, GMSG-48, GMSG-65, GMSG-66, GMSG-74 through GMSG-77, GMSG-79, and GMSG-84, and Soil Vapor Extraction Well GMSG-37. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

From November to December 2003, an additional SVE test was conducted on Monitoring Well GM-41 using a mobile SVE trailer. The gas-phase methane concentration decreased from 25.2 to 0.3 percent by volume. The carbon dioxide concentration decreased from 7.6 to 5.1 percent by volume, and the oxygen concentration increased from 2.6 to 12.5 percent by volume. Other locations monitored during the SVE test were Monitoring Wells GM-12 and GM-35, Soil Vapor Probes GMSG-21, GMSG-34, GMSG-48, GMSG-65, GMSG-66, GMSG-74 through GMSG-77, GMSG-79, and GMSG-84, and Soil Vapor Extraction Wells

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GMSG-37. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

Another SVE test was conducted on Monitoring Well GM-41 from March 19 to 29, 2004. The gas-phase methane concentration decreased from 15.8 to 0.4 percent by volume. The carbon dioxide concentration decreased from 9.6 to 4.8 percent by volume, and the oxygen concentration increased from 2.6 to 13.3 percent by volume. Other locations monitored during the SVE test were Monitoring Wells GM-12 and GM-35, Soil Vapor Probes GMSG-21 and GMSG-34, and Soil Vapor Extraction Well GMSG-37. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

Soil Vapor Extraction Well GMSG-127 was installed near Monitoring Well GM-41 to improve the extraction efficiency in the area. In April 2004, an SVE test was initiated on Soil Vapor Extraction Well GMSG-127 to test the effectiveness of the recently installed extraction well. The gas-phase methane concentrations remained at 0 percent by volume in Monitoring Wells GM-41 and GM-35, and oxygen concentrations were 21.3 and 21.4 percent by volume, respectively. Initial concentrations of gas-phase methane at Soil Vapor Extraction Well GMSG-127 were 1.9 percent by volume, which decreased to 0 percent by volume at the end of the SVE test. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively. Weekly monitoring in the vicinity of Monitoring Well GM-41 was completed following termination of the SVE activities.

On September 28, 2004, SVE activities were again initiated on Soil Vapor Extraction Well GMSG-127 due to a rebound of gas-phase methane in Monitoring Well GM-41 of 26.4 percent by volume. Based on the extraction results, ARCADIS installed a non-mobile SVE system at Soil Vapor Extraction Well GMSG-127 which further controlled/eliminated gas-phase methane gas concentrations in this area in December 2004. The SVE system operated continually from December 2004 through June 30, 2005. The limited gas-phase methane extraction that was completed near Monitoring Well GM-41 was effective in reducing the concentration of the methane gas present. Further details of venting activities near Monitoring Well GM-41 are included in Section 5.1.6.1 of the text.

1.6.3 Well Abandonment

Monitoring Wells GM-70 and GM-71 were abandoned in October 2002 as they provided redundant data and needed to be removed prior to the NE Pit excavation. Monitoring Well GM-72 was abandoned in August 2004 due to damage it sustained during installation of the NE Pit engineered barrier. It was abandoned in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its' Administrative Rules.

1.7 GM-2A Area

Activities during both the EE/CA and the RI were carried out in the GM-2A Area to understand methane formation, fate, and transport. The investigation activities performed by ARCADIS are presented below.

1.7.1 EE/CA

The EE/CA was conducted in two phases, Phase I (April through July 1997) and Phase II (August 1997 through March 1998). The EE/CA was conducted to help delineate gas-phase and dissolved-phase methane accumulation locations.

1.7.1.1 *Phase I*

Monitoring Wells GM-2A/B were installed at the GM-2A Area by ARCADIS in May 1997. The locations of the monitoring wells are shown on Figure 2-1. The depths of the monitoring wells are 50 and 281 ft bbls, respectively. The screened intervals were selected based on the presence of a water bearing unit or the most permeable unit near the bedrock interface. Well construction details are provided in Table 3-1.

1.7.1.2 *Phase II*

Phase II investigations in the GM-2A Area included a study of the unsaturated zone. The objective of the study was to gather additional data concerning spatial and temporal variations in soil gas composition and pressure. The study was subsequently expanded to investigate the possibility of detecting additional zones of gas accumulation below residential areas of the AOC, which included a GPR survey. The investigation focused on an area around the intersection of Breen Avenue and Beech Street where gas-phase methane was encountered beneath a layer of silt and clay during the drilling of Monitoring Well GM-2A. The objective of the study was to gather additional data concerning spatial and temporal variations in soil gas composition and pressure.

The study included installation of 16 soil vapor probes (Soil Vapor Probes GMSG-1, GMSG-2A/B, GMSG-3A/B, GMSG-4A/B, GMSG-5, GMSG-6A/B/C, GMSG-7A/B/C, and GMSG-8A/B). The soil vapor probe construction details are included in Table 3-1. The geologic data collected from drilling the soil borings were used to determine the depth the soil vapor probes should be set at. Soil vapor probes were installed in the unsaturated zone directly above and below a low permeability silt/clay layer that was acting as a barrier to the migration of methane gas.

Subsequent to soil vapor probe installation, the composition and pressure of the soil vapor in each probe was measured at approximately the same time of day from September 11 to October 24, 1997, as previously described in Section 1.1.2.4.

Soil gas survey drilling and well probe locations are shown on Figure 2-1. Monthly soil vapor composition and pressure monitoring was initiated in the 16 new soil vapor probes and the results are presented in Table 3-3.

1.7.1.2.1 GPR Survey

During the EE/CA Phase II field investigations, a pilot GPR survey was conducted in the GM-2A Area by Fromm Applied Technologies with assistance provided by ARCADIS from August 6 through 8, 1997 and in October and November 1997, as previously described in Section 1.1.1.2.1.

The results of the survey were used to identify potential zones of gas accumulation, which were manifested as gaps or "ghosts" on the GPR data logs. These areas were subsequently drilled to ascertain whether gas-phase methane accumulations were present and could be responsible for the "ghosts" appearing in the data logs.

Ten soil borings were completed in the GM-2A Area to verify the GPR survey interpretations. These included Soil Borings GPR-8 through GPR-12, GPR-15, GPR-16, and GPR-18 through GPR-20. The depths of the soil borings ranged from 46 to 50 ft bls. The OVA measurements ranged from 0 to 7,000 ppm. The locations of these soil borings are included on Figure 2-1.

1.7.2 RI

The RI was conducted in the GM-2A Area in order to expand the information that was derived from the EE/CA. The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of gas-phase methane in soils in the AOC. Ten additional soil borings were completed in the GM-2A Area as monitoring wells, soil vapor probes, and for the collection of soil samples. After this was completed, active SVE tests were conducted using a mobile SVE trailer.

1.7.2.1 Monitoring Well Installation

Monitoring Well GM-2C was installed in the GM-2A Area by ARCADIS in September 1997. The location of Monitoring Well GM-2C is shown on Figure 2-1. Monitoring Well GM-2C was installed to a depth of 75 ft bls and is screened between 64 and 74 ft bls. Well construction details are provided in Table 3-1.

1.7.2.2 Groundwater Sampling

Groundwater sampling occurred in the GM-2A Area utilizing low-flow sampling techniques. Details on groundwater sampling procedures are provided in Section 1.1.2.2 above. Groundwater samples collected from the GM-2A Area monitoring wells were analyzed for many parameters, including dissolved-phase methane. Dissolved-phase methane detected in the groundwater ranged from 0.57 mg/L in Monitoring Well GM-2C and 77.5 mg/L in Monitoring Well GM-2B. Dissolved-phase methane results are summarized in Table 3-2.

1.7.2.3 Soil Vapor Probe Installation

Seven soil vapor probes were installed by ARCADIS in the GM-2A Area during the remedial investigation activities. Soil Vapor Probes GMSG-12, GMSG-13, and GMSG-17 through GMGS-20 were installed in 1998 in the locations shown on Figure 2-1. Soil Vapor Extraction Well GMSG-126 was installed in 2004. The total depths range from 11 to 49 ft bls. The screened intervals were selected based on field measurements of soil vapor identified during the drilling of the soil borings. Soil vapor probe construction details are provided in Table 3-1.

1.7.2.4 Soil Vapor Monitoring and Sampling

During the investigation activities, soil vapor was monitored in the soil vapor probes and monitoring wells in the GM-2A Area using field instruments. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4). Table 3-3 summarizes the field monitoring data.

To evaluate whether the gas-phase methane migrating into the GM-2A area is degrading naturally, the mass ratio of carbon dioxide to gas-phase methane for Monitoring Well GM-2A and Soil Vapor Probes GMSG-4B and GMSG-20 (which showed the greatest gas-phase methane recovery) were compared to mass ratios calculated for typical anaerobic organic degradation processes occurring in landfills and wastewater treatment plants. As previously described, if methane degradation is occurring in the natural environment, additional carbon dioxide will be produced and the mass ratio of carbon dioxide to gas-phase methane will be greater than for a typical landfill or wastewater treatment plant gas.

As determined in the RI, the mass ratio data from Monitoring Well GM-2A and Soil Vapor Probes GMSG-4A and GMSG-20, demonstrates that it is possible for methane to degrade naturally as it migrates in the subsurface, as long as sufficient oxygen is present along with the gas-phase methane. Gas-phase methane concentrations approaching 3 to 4 percent by volume were successfully reduced by natural biological degradation processes at Soil Vapor Probe GMSG-4B, however concentrations of 20 percent by volume or greater at Soil Vapor Probe GMSG-20 were not reduced. Venting of gas-phase methane accumulations can play an important role not only in removing gas-phase methane from the subsurface before it can migrate into the shallow surface soils, but also in providing oxygen to allow for natural biological degradation of methane.

1.7.2.5 Soil Borings

To further define the extent of the methane east and north of Soil Vapor Probe GMSG-20, ARCADIS completed two soil borings (Soil Borings GMSB-108 and GMSB-110) in May 2003. The locations are presented on Figure 2-1. The total depths for the soil borings were 60 and 54 ft bls, respectively. The soil borings were abandoned shortly after completion. The results of the field screening of the soils using an OVA indicated that methane gas is not present beneath the silt/clay layer to the north and east of Soil Vapor Probe GMSG-20.

1.7.2.6 Soil Vapor Extraction Pilot Tests

During the investigation activities, soil vapor was extracted from the subsurface within the GM-2A Area using active venting pilot tests. Details of the procedures used for the venting activities are discussed below.

1.7.2.6.1 Active Venting Tests

The active SVE tests in the GM-2A Area had several objectives including:

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- Reducing the mass of methane currently in the area.
- Determining the connectivity of the geologic deposits in an area that could result in pathways of gas-phase methane migration.
- Determining if an identified gas-phase methane pocket was the result of long-term accumulation or ongoing methane generation.

Gas-phase methane was extracted from Monitoring Well GM-2A during an SVE test from August 5 to August 26, 1998, using a mobile SVE trailer. Prior to initiating testing procedures, background measurements were obtained at selected monitoring points. With the exception of the flow rate, the same parameters were monitored on a daily basis during the SVE system operation from selected probes to determine when background or asymptotic conditions were reached. The probes were also monitored to aid in determining the rate of decrease in concentrations over time as the SVE system operated. After initial start-up, the SVE system was allowed to operate for a given period of time. The surrounding probes completed below the silt layer in the area were then opened to the atmosphere and the test proceeded until the gas-phase methane concentrations in the subsurface declined to background levels. It took approximately 3 weeks to reach background levels. Once the gas-phase methane levels reached background concentrations, the SVE system was shut off and the rate of recovery was monitored.

During the SVE test on Monitoring Well GM-2A, the gas-phase methane concentration decreased from a peak of 32.9 to 2.3 percent by volume. The carbon dioxide concentration remained less than 3 percent by volume during the test, and the oxygen concentration increased from 0 to 17.6 percent by volume. Other locations monitored during the SVE test were Soil Vapor Probes GMSG-1, GMSG-2A/B, GMSG-3A/B, GMSG-4A/B, GMSG-5A, GMSG-7A/B/C, GMSG-12, GMSG-13, and GMSG-17 through GMSG-20. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

In September 2001, the gas-phase methane concentration in Soil Vapor Probe GMSG-20 was higher than other soil vapor probes in the area at 36 percent by volume. To remove the gas-phase methane accumulation, a mobile SVE trailer was again connected to Monitoring Well GM-2A. The system operated until October 2001 when the gas-phase methane concentration decreased to 0 percent by volume. Other locations monitored during the second SVE test were Soil Vapor Probes GMSG-3B and GMSG-4B. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

Gas-phase methane concentrations in Soil Vapor Probe GMSG-20 rebounded again in 2004. Soil Vapor Extraction Well GMSG-126 was installed near GMSG-20 to improve the extraction efficiency in the area. On April 15, 2004, a 2-hr pilot test was initiated on Soil Vapor Extraction Well GMSG-126 using a mobile SVE trailer. The concentration of gas-phase methane decreased from 20.6 to 19.6 percent by volume. The carbon dioxide concentration remained at 0.5 percent by volume, and the oxygen concentration was approximately 6 percent by volume throughout the SVE test. Soil Vapor Probe GMSG-20 was also monitored during the SVE test. Tables 3-3 and 3-4 summarize the monitoring data for the SVE test monitoring and extraction points, respectively.

A second test was performed on Soil Vapor Extraction Well GMSG-126 from June 5 to June 28, 2004 to determine if the gas-phase methane could be evacuated from the area with short-term extraction. The gas-phase methane concentration decreased from 7.9 to 0 percent by volume. The carbon dioxide concentration remained less than 1 percent by volume and the oxygen concentration increased from 13 to 18 percent by volume. Gas-phase methane was monitored routinely for rebound. The system began operating again on January 18, 2005 due to an increase of gas-phase methane above 1.25 percent by volume and continued to operate until April 13, 2005. The gas-phase methane concentration was near 0 percent by volume during the entire time of operation, and no rebound was measured through June 2005. Table 3-4 summarizes the monitoring data for the SVE extraction tests.

1.7.3 Well Abandonment

The following 17 wells were abandoned with approval from the MDEQ in the GM-2A area in 1997, 1999, and 2003: Soil Vapor Probes GMSG-1, GMSG-2A, GMSG-3A, GMSG-4A, GMSG-5, GMSG-6A/B/C, GMSG-7A/B/C, GMSG-8A/B, GMSG-12, GMSG-13, and GMSG-18. All wells were abandoned in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its' Administrative Rules.

1.8 Pyle Area

Methane gas was discovered in the Pyle Area by ARCADIS personnel on October 14, 2003 during routine monitoring of newly installed commercial Soil Vapor Probe GMSG-417. The gas-phase methane was detected in the shallow vadose zone soils near the Universal Plumbing-Heating and Air Conditioning, Inc. (Universal) building. To understand methane formation, fate, and transport in the area, ARCADIS completed additional investigation activities. The investigation activities are presented below.

1.8.1 RI

Following the discovery of methane gas in the subsurface soil along Pyle Drive, ARCADIS monitored the Universal building and the adjacent building, Julie's Top Hat Dance Studio (Top Hat), with an Industrial Scientific Corporation methane detector model MDU420. Zero percent lower explosive level (LEL) measurements were recorded throughout the buildings. Measurements of 3 to 4 percent LEL were detected from underneath the floor slab at the Universal building. Measurements from beneath the floor slab were accomplished by placing the intake probe of the MDU420 into three different openings to pump vapor from beneath the floor slab. These openings included a quarter-inch construction joint in the floor slab extending east from the southern end of the finished portion of the building, hairline cracks in the cement floor near the south end of the building, and a 2-inch PVC pipe extending through the floor slab along the west side of the building. No methane gas was detected above these openings, only within the openings. All three openings were sealed with silicone caulk and expandable foam to prevent the possibility of methane gas entering the building through these openings. ARCADIS monitored the Universal building daily for seven days to ensure no methane gas was present.

To further determine the nature, extent and concentration of the gas-phase methane located in the subsurface an expanded investigation was completed. Investigation activities are presented below.

Additional details were provided to the MDEQ in the report titled "Report on Subsurface Methane along Pyle Drive", dated February 6, 2004.

1.8.1.1 Punch Bar Survey

In order to delineate the horizontal extent of the shallow subsurface methane, 214 punch bar boreholes were completed by ARCADIS from October 20 through October 22, 2003, in the area around the Universal building in the Pyle Area. A sample grid was set up with the southwest corner of the Universal building as the origin. The punch bar survey area was approximately 290 by 296 feet. Sample nodes were placed at 10- or 20-foot grid intervals depending on the methane gas concentrations encountered. The total area sampled was approximately 60,000 square feet.

At each grid location, a punch bar was used to open a 0.5-inch diameter, 3 feet deep borehole, to monitor the soil vapor for the presence of methane gas. The punch bar assembly consisted of a 5-feet long steel rod with a 10-pound weight attached to the shaft of the rod, allowing the rod to be driven into the ground. When the total depth of the borehole was reached, the rod was extracted from the ground and the soil vapor was monitored for methane gas by inserting the 1.5-foot long probe of an MDU420 methane detector into the borehole. Upon completion of the survey, the punch bar boreholes were allowed to collapse naturally with the native soil.

The punch bar survey determined that the original horizontal extent of methane gas in the shallow subsurface soil was approximately 205 feet in diameter. The gas-phase methane concentrations ranged from 0 to 27 percent by volume with the highest concentrations to the east of the area.

1.8.1.2 Soil Vapor Probe Installation

Soil Vapor Probe GMSG-417 was installed on October 10, 2003. Following the detection of gas-phase methane in the vadose zone soils, Soil Vapor Probes GMSG-136, GMSG-417B/C, and GMSG-431 and Soil Vapor Extraction Well GMSG-120 were installed in the Pyle Area. The soil vapor probe locations are provided on Figure 2-1. The total depths ranged from 5 to 115 ft bbls. The screened intervals for the soil vapor probes were selected based on field measurements of soil vapor identified during the drilling of the soil borings. Table 3-1 summarized the soil vapor probes construction details.

1.8.1.3 Soil Vapor Monitoring and Sampling

During the investigation activities, soil vapor was monitored in the soil vapor probes using field instruments. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4). Table 3-3 summarizes the field monitoring data.

1.8.1.4 Soil Borings

To determine the vertical extent of subsurface methane gas encountered during completion of the punch bar survey, Soil Boring GMSB-124 was completed in the Pyle Area in October 2003. Soil Boring GMSB-124 was advanced to a total depth of 78 ft bbls and abandoned upon completion. Soil boring completion

details are provided in Table 3-1 and the boring location is shown on Figure 2-1. ARCADIS collected 4 soil samples from Soil Boring GMSB-124 for submittal to the project laboratory for analysis of total organic carbon. The laboratory results for the soil samples did not indicate the presence of total organic carbon.

In May and August 2004, five additional soil borings (Soil Borings GMSB-129, GMSB-130, GMSB-131, GMSB-135, and GMSB-136) were installed to further delineate the extent of gas-phase methane in the vadose zone at depth in the Pyle Area. The total depths ranged from 95 to 292 ft bls. Each soil boring was abandoned upon completion. Soil boring completion details are provided in Table 3-1 and the boring locations are shown on Figure 2-1.

On June 5, 2004, a soil boring for proposed Monitoring Well GM-83 was started on the south side of the Universal property. The soil boring was advanced to a total depth of 127 ft bls. Due to the presence of venting gas-phase methane in the borehole, the monitoring well was not completed and the borehole was subsequently abandoned on July 11, 2004. The presence of gas-phase methane was detected from the ground surface to 127 ft bls. The gas-phase methane concentrations observed during the drilling of Soil Boring GM-83 ranged from approximately 0.01 to 7.5 percent by volume. The highest gas-phase methane concentrations were found just above the water table at 60 to 65 ft bls (7.5 percent) and at 120 ft bls (6.2 percent). Soil Vapor Probe GMSG-136 was installed near Soil Boring GM-83 to address the gas-phase methane detected.

1.8.1.5 *Soil Vapor Extraction*

During the investigation activities, soil vapor was extracted from the subsurface within the Pyle Area using passive and active venting. Details of the procedures used for the venting activities are discussed below.

1.8.1.5.1 Passive Venting

The Pyle Area passive venting was initiated on Soil Vapor Probe GMSG-136 on June 27, 2004 and continued through June 30, 2005. Soil Vapor Probe GMSG-136 was retrofitted with a flagpole configuration, previously described in Section 1.1.2.6.1. The initial gas-phase methane concentrations peaked at approximately 100 percent by volume at an air flow rate of approximately 70 scfm. In June 2005, the gas-phase methane concentration remained approximately 100 percent by volume at an air flow rate of approximately 8 standard cubic feet per hour (scfh). Table 3-4 summarizes the field monitoring results for the passive vent.

1.8.1.5.2 Active Venting Tests

The active SVE test in the Pyle Area had several objectives including:

- Reducing the mass of methane currently in the area.
- Determining the connectivity of the geologic deposits in an area that could result in pathways of gas-phase methane migration.

ARCADIS**Summary of
Investigation Activities**

- Determining if an identified gas-phase methane pocket was the result of long-term accumulation or on-going methane generation.

A mobile SVE trailer was set up to extract soil vapor from Soil Vapor Probe GMSG-417B on October 17, 2003. Soil vapor extraction was discontinued during execution of the punch bar and soil boring activities and restarted each day upon completion of these activities. Based on punch bar survey results, soil vapor extraction was discontinued at Soil Vapor Probe GMSG-417B and initiated at Soil Vapor Probe GMSG-417C on October 21, 2003. The field monitoring data is summarized in Table 3-4.

On October 28, 2003, soil vapor extraction was discontinued at Soil Vapor Probe GMSG-417C and initiated on Soil Vapor Extraction Well GMSG-120. From October 29 through December 30, 2003, the SVE system extracted from both Soil Vapor Extraction Well GMSG-120 and Soil Vapor Probe GMSG-431. On January 5, 2004, the system continued extraction from only Soil Vapor Extraction Well GMSG-120.

Initial methane gas concentrations of greater than 20 percent by volume on the eastern side of the area were reduced to less than 10 percent by volume within several days. Gas-phase methane concentrations in Soil Vapor Probe GMSG-417 were reduced to 0 percent by volume within 24 days. In December 2003, methane gas concentrations measured from the effluent of the mobile SVE trailer were generally less than 1 percent by volume. Table 3-4 summarizes the field monitoring data for the SVE activities.

Based on the results of the pilot tests in the Pyle Area a non-mobile SVE system was installed to extract soil vapor from Soil Vapor Extraction Well GMSG-120 in May 2004. Review of the results through June 2005 indicates that gas-phase methane concentrations were reduced to approximately 0 percent by volume. Additional details on the extraction system can be found in Section 5.1.8.2 of the text.

1.8.2 Well Abandonment

Soil Vapor Probe GMSG-417B was abandoned in October 2003 with approval from the MDEQ. The soil vapor probe was abandoned in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its' Administrative Rules.

1.9 GM-82 Area

Gas-phase methane was encountered in the GM-82 Area during the installation of Monitoring Wells GM-82A/B in June 2004. To understand methane formation, fate, and transport, ARCADIS completed investigation activities as presented below.

1.9.1 RI

Two soil borings were completed as monitoring wells in the GM-82 Area. In addition, passive venting tests were conducted to determine if this was a viable method for evacuating accumulated gas-phase methane.

1.9.1.1 Monitoring Well Installation

Monitoring Wells GM-82A/B were installed in June 2004 by ARCADIS. The locations of the monitoring wells are shown on Figure 2-1. The monitoring wells were completed to a total depth of 92 and 157 ft bls, respectively. During the drilling, gas-phase methane was detected with an OVA in saturated sand beneath a silt layer at a depth of 85 ft bls. No gas-phase methane greater than 1.25 percent by volume was detected in the unsaturated soil. As such, the screened intervals were chosen to target the groundwater in the deep aquifer based on the presence of gas-phase methane. Construction details for the monitoring wells can be found in Table 3-1.

1.9.1.2 Soil Vapor Extraction Pilot Tests

During the investigation activities, soil vapor was extracted from the subsurface within the GM-82 Area using passive venting tests. Details of the procedures used for the venting activities are discussed below.

1.9.1.2.1 Passive Venting

Passive venting in the GM-82 Area was initiated in July 2004. On July 12, 2004, Monitoring Well GM-82A was retrofitted with a flagpole configuration as previously described in Section 1.1.2.6.1. Initial gas-phase methane concentrations were approximately 100 percent by volume at an air flow rate of 2.08 scfm. The passive vent operated continually through June 2005. In June, the gas-phase methane concentration was approximately 90 percent by volume at an air flow rate of 0.83 scfm. Table 3-4 summarizes the field monitoring results for the passive vent.

On November 12, 2004, Monitoring Well GM-82B was retrofitted with a flagpole configuration as previously described in Section 1.1.2.6.1. The initial concentration of gas-phase methane was measured at 98.5 percent by volume at an air flow rate of less than 0.02 scfm. The gas-phase methane concentration remained at approximately 90 to 100 percent by volume through June 2005 and the air flow rate remained less than 1 scfh. Table 3-4 summarizes the field monitoring results for the passive vent.

1.10 Menominee River Area

Activities during both the EE/CA and the RI were carried out in the Menominee River Area to understand methane formation, fate, and transport. The investigation activities performed by ARCADIS are presented below.

1.10.1 EE/CA

The EE/CA was conducted in two phases, Phase I (April through July 1997) and Phase II (August 1997 through March 1998). The EE/CA was conducted to help delineate gas-phase and dissolved-phase methane accumulation locations.

1.10.1.1 Phase I

Phase I investigation in the Menominee River Area included the installation of Monitoring Well GM-8 in June 1997 to a total depth of 89 ft bls and a screened interval from 79 to 89 ft bls. Well construction details are provided in Table 3-1 and the monitoring well locations are shown on Figure 2-1.

1.10.1.2 Phase II

Phase II investigations in the Menominee River Area included the installation of Monitoring Wells GM-9 and GM-11. The total depth for the monitoring wells range from 174 to 185 ft bls. The screened intervals were selected to target a water bearing aquifer or the most permeable aquifer above bedrock. Well construction details are provided in Table 3-1 and the monitoring well locations are shown on Figure 2-1.

1.10.2 RI

The RI was conducted in the Menominee River Area in order to expand the information that was derived from the EE/CA. The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of gas-phase methane in the soils in the AOC. Twenty-three soil borings were completed in the Menominee River Area as monitoring wells and piezometers. In addition, a passive venting test was complete on a soil vapor probe to determine if this was a viable method for evacuating accumulated gas-phase methane. The investigation activities conducted in this area are described below.

1.10.2.1 Monitoring Well Installation

ARCADIS installed 23 monitoring wells/piezometers in the Menominee River Area during the investigation activities. Monitoring Wells GM-25A/B/C, GM-26A/B/C, GM-27A/B/C, GM-28A/B, and GM-29 were installed in June 1998. Monitoring Wells GM-63A/B, GM-64A/B, and GM-66A/B were installed in May/June 2000. Monitoring Wells GM-77, GM-78, GM-79 were installed in September 2003; Monitoring Well GM-84 was installed in June 2004; and Monitoring Well GMPZB-1 was installed in May 2005. The locations of the monitoring wells/piezometer are shown on Figure 2-1. The monitoring wells range in depth from 29 to 220 ft bls. The screened intervals were selected to target a water bearing aquifer or the most permeable aquifer above bedrock. Monitoring Well GMPZB-1 was drilled to a depth of 105 ft bls and screened from 95 to 105 ft bls, and was originally installed as an observation point to monitor the performance of Extraction Well GMEWB-1. During the drilling, gas-phase methane was detected with an OVA in saturated sand beneath a silt layer at approximately 95 ft bls. Construction details for the monitoring wells can be found in Table 3-1.

1.10.2.2 Groundwater Sampling

Groundwater sampling occurred in the Menominee River Area utilizing low-flow sampling techniques. Details on groundwater sampling procedures are provided in Section 1.1.2.2 above. Groundwater samples collected from the area monitoring wells were analyzed for many parameters, including dissolved-phase methane. Dissolved-phase methane detected in the groundwater ranged from 0.01 mg/L in Monitoring

Wells GM-27B and GM-28B, and 199 mg/L in Monitoring Well GM-26C. The dissolved-phase methane results are listed in Table 3-2.

1.10.2.3 Soil Vapor Extraction Pilot Tests

During the investigation activities, soil vapor was extracted from the subsurface within the Menominee River Area using a passive vent. Details of the procedure used for the vent are discussed below.

1.10.2.3.1 Passive Venting

The Menominee River Area passive venting was initiated in May 2005. On May 24, 2005, Monitoring Well GMPZB-1 was retrofitted with a passive vent. The soil vapor probe was completed approximately 4 ft above land surface. A 2-inch ball valve was installed on top of the well casing and piping was run between the well and a 1,000 gallon polypropylene storage tank. The storage tank serves as a moisture separator and removes any water entrained within the gas stream. A pipe extends from the top of the storage tank to a minimum of 10 feet above the ground surface using PVC pipe.

Initial concentrations of gas-phase methane were approximately 73 percent by volume at an air flow rate of 4,680 scfh. The passive vent operated continually through June 2005. In June, the gas-phase methane concentration was 93.7 percent by volume at an air flow rate of 30 scfh. Table 3-4 summarizes the field monitoring results for the passive vent.

1.11 General Study Area

From 1986 to 1996, EWA installed five monitoring wells (Monitoring Wells MW-1B, MW-2B, MW-5, MW-8, and MW-10), the U.S. EPA installed two monitoring wells (Monitoring Wells BR-2 and BR-3), and the USGS installed four monitoring wells (Monitoring Wells UG-1 to UG-4) in the General Study Area. The total depths for the monitoring wells range from 58 to 118 ft bbls. The monitoring well locations are shown in Figure 2-1 and Table 3-1 summarizes the well construction details. Additional investigation activities were completed by ARCADIS during the EE/CA and the RI to understand methane formation, fate, and transport. The additional investigation activities are presented below.

1.11.1 EE/CA

The EE/CA was conducted in two phases: Phase I (April through July 1997) and Phase II (August 1997 through March 1998). The purpose of the EE/CA was to delineate gas-phase and dissolved-phase methane accumulation locations.

1.11.1.1 Phase I

Four monitoring wells were installed during Phase I of the EE/CA. Monitoring Wells GM-3A/B, GM-4, and GM-7 were installed in June 1997 at total depths ranging from 84 to 180 ft bbls. The screened intervals were selected to target a water bearing formation or the most permeable formation above the bedrock. 2-1 illustrates the location of the monitoring wells and Table 3-1 summarizes the well construction details.

1.11.1.2 Phase II

Phase II investigations in the General Study Area included the installation of seven monitoring wells and three soil vapor probes. Monitoring Wells GM-10, GM-14 to GM-16, and GM-21 to GM-23 were installed between September and November 1997. The total depth for the monitoring wells range from 14 to 180 ft bbls. The screened intervals were chosen to target a water bearing formation or the most permeable formation above the bedrock. Soil Vapor Probes GMSG-9 through GMSG-11 were installed in November 1997. The total depths of the soil vapor probes ranged from 6 to 15 ft bbls. The screened intervals were selected based on field measurements of soil vapor identified during the drilling of the soil borings. Figure 2-1 illustrates the location of the monitoring wells and soil vapor probes; and Table 3-1 summarizes the well construction details.

1.11.2 RI

The RI was conducted in the General Study Area in order to expand the information that was derived from the EE/CA. The RI was generally conducted between March 1998 and January 2000, but investigative activities continued through June 2005. The investigation activities, in part, were conducted to evaluate the origin, fate, and transport of gas-phase methane in soils in the AOC. Seventeen soil borings were completed in the General Study Area as monitoring wells. The additional activities are presented below.

1.11.2.1 Monitoring Well Installation

ARCADIS installed 17 monitoring wells in the General Study Area during the investigation activities. Monitoring Wells GM-34A/B, GM-36, GM-37A/B, GM-38A/B/C, GM-39, GM-59, GM-61, GM-67, GM-68, GM-73 to GM-75, and GM-85, were installed from 1998 to 2004. The locations of the monitoring wells are shown on Figure 2-1. The monitoring wells range in depth from 34 to 338 ft bbls. The screened intervals were selected to target a water bearing aquifer or the most permeable formation above the bedrock. Construction details for the monitoring wells can be found in Table 3-1.

1.11.2.2 Groundwater Sampling

Groundwater sampling occurred in the area utilizing low-flow sampling techniques. Details on groundwater sampling procedures are provided in Section 1.1.2.2 above. Groundwater samples collected from the area monitoring wells were analyzed for many parameters, including dissolved-phase methane. Dissolved-phase methane detected in the groundwater samples ranged from no detects in Monitoring Wells GM-16, GM-23, GM-73, and GM-74 to 34.8 mg/L in Monitoring Well MW-2B. Dissolved-phase methane results are listed in Table 3-2.

1.11.2.3 Soil Vapor Monitoring and Sampling

During the investigation activities, soil vapor was monitored in Soil Vapor Probes GMSG-9 through GMSG-11 and Monitoring Wells GM-21, GM-36, and GM-68 using field instruments. Vacuum measurements, soil vapor composition monitoring, and extraction system monitoring followed the same protocol previously described (Section 1.1.2.4). Field monitoring results are summarized in Table 3-3.

1.11.3 Well Abandonment

Four wells were abandoned with approval from the MDEQ in the General Study Area in accordance with the Michigan Department of Public Health Code, Act 368, P.A. of 1978, Part 127, known as the Groundwater Quality Control Act, and its' Administrative Rules. Soil Vapor Probes GMSG-9 through GMSG-11 were abandoned in 1999 and Monitoring Wells GM-37A/B, GM-85, and MW-2B were abandoned in 2005.

1.12 CMP

As part of the CMP and in accordance with the Consent Judgment, soil vapor probes are installed at commercial properties throughout the AOC. The soil vapor probes provide access to the soil gas environment below and at the perimeter of a building so the environment is monitored directly for the presence of gas-phase methane. These probes are constructed with a 1-inch diameter schedule 40 PVC riser fitted with a slotted well screen. The top of the riser is fitted with a valve. The probes are constructed so that the screened portion is set in a permeable layer of the vadose zone. Because the CMP is a voluntary program, the number of individual probes and nested probes varies from property to property based on owner authorization. The number of soil vapor probes installed on a property also depends on the size of each individual building on the property.

Following installation of the soil vapor probe(s), ARCADIS monitors the soil vapor probes weekly for three weeks. If no gas-phase methane is detected, monitoring is performed monthly for the next 3 months. If gas-phase methane is still not detected, monitoring is performed on a quarterly basis. If gas-phase methane is detected in the soil vapor probe, further monitoring or actions to appropriately address the gas-phase methane are implemented as warranted based on the property-specific situation.

Soil vapor composition monitoring followed the same protocol previously described (Section 1.1.2.4). During routine monitoring of the commercial soil vapor probes, gas-phase methane was detected at the Universal property above 1.25 percent by volume. Details of the response actions were included in Section 1.8 above. Gas-phase methane has not been detected in any other commercial probe above 1.25 percent by volume.

As of the end of June 2005, 149 soil-vapor probes have been installed at 63 commercial properties. Table 3-1 presents the construction details of the soil vapor probes.

ARCADIS

Appendix B

Methane Program Documentation

A Homeowner's Guide to a Tight House:
Minimizing Air Leaks and Methane Entry

Ford Motor Company and
The Kingsford Products Company
Kingsford Study Area
1500 Carter Drive
Kingsford, MI 49802

Community Information Line:
1-800-315-4288

Many houses do not age gracefully and generally need a moderate amount of care and maintenance. Gaps and cracks in the basement floor, foundation, or walls may create a pathway for unwanted gases.

One such unwanted gas is methane. Methane is a non-toxic, colorless, odorless gas. Methane gas becomes a potential fire hazard if it is allowed to build up to concentrations between 5 to 15 percent by volume methane in a confined space. Methane is lighter than air, which means that it has a tendency to rise and migrate upwards, rather than collect in low lying areas or spaces.

Methane detectors can sense methane at low concentrations and alert residents to the presence of the gas before it poses a safety concern. In the meantime, homeowners can help prevent the accumulation of methane by installing an air ventilation system in the basement. Please consult your local heating, ventilation, and air conditioning (HVAC) service provider for more information on air ventilation systems.

This pamphlet identifies several simple inspection and maintenance techniques that a homeowner can follow to reduce the potential for methane gas migration from below the ground surface into the house.

METHANE GAS PATHWAYS AND ENTRIES

If methane is present beneath a house, it can enter the house if:

- A below ground pathway to the house exists; or
- An opening in the house allows methane entry.

Any gas has the potential to enter a house through the basement or foundation by migrating through porous soil or rock. The most common way for a gas to enter a house is through cracks or gaps in building materials, or through an open pipe or conduit. Most unwanted gases, such as methane, enter from soil through the foundation. Therefore, sealing cracks or openings in the basement and foundation is most important. Knowing how to inspect your house, how to locate potential entry pathways in the house, and how to seal cracks and gaps can prevent methane from entering the house.

WHAT YOU SHOULD LOOK FOR

A GUIDE TO INSPECTING YOUR HOUSE

Air leaks and possible gas pathways can be identified through an external and internal inspection of the house.

EXTERIOR INSPECTION

The exterior inspection requires a survey of the outside of the house. Walk around the outside of the house and look at the walls within a few feet above the ground. Look for hairline or open cracks in the wall surfaces and see if they extend below the ground surface. Make a note of all potential areas that create gaps and holes on the outside of your house and compare them to observations inside the house. Remember, only those cracks or holes that extend below the surface can potentially allow methane to enter the basement or lowest floor of your house.

INTERIOR INSPECTION

The interior inspection should be performed inside the house and include a survey of all below ground areas using the same techniques as with the exterior inspection. In addition, the basement floor (or the ground level floor) should be inspected for cracks. If the basement floor was poured in more than one stage, look for expansion joints in the floor. Expansion joints are usually identified by the presence of a 1/2-inch or so gap filled with a fibrous strip or rubbery caulking.

Some houses are equipped with a basement drain or a sump pump pit. Drains and sump pumps are openings in your house that can act as conduits between the outside environment and the interior of your house. A drain looks like a 4 to 6-inch diameter hole connected to a sewer pipe and is usually covered by a grate of some sort. It is recommended that the floor drain be equipped with a water trap to prevent methane from entering the house. Any cracks surrounding the floor drain should be repaired as described in this guide.

A sump pump is usually installed in a pit or box that is dug below the surface of the floor and is located where water would collect. It is recommended that sumps be vented to the outside to prevent methane from entering the house. The recommendations for floor drains and sumps are available at the City of Kingsford Zoning Department.

SIMPLE AND EASY REPAIR TECHNIQUES

Common tools, materials, and procedures can be used to repair small air leaks in the house.

TOOLS

The following tools can make the job fairly easy:

Safety Goggles – to protect eyes from dust and particles

Stiff Brush – for removing concrete and masonry pieces and cleaning cracks

Hardwood Dowel – used as a chisel to break up pieces of concrete or masonry

Hammer – for hitting the chisel to remove pieces of concrete or masonry

Putty Knife – for pushing compound into cracks and gaps

Utility Knife – for removing old, existing caulk

Small Wooden Dowel – for pushing mortar mix between bricks

Caulking Gun – for applying caulk purchased in cartridges

Paint Brush – for applying house paint

Vacuum – for cleaning cracks and general cleanup

MATERIALS

Methane can be prevented from entering the house by repairing and sealing openings below the ground surface. Many different types of sealants and caulk are available in local hardware stores and home centers. Some suggested types of sealers include:

Non-flowable silicone caulk – for filling cracks in interior walls

Flowable silicone caulk – for filling cracks in floors

Mortar Mix – for replacing missing mortar between bricks or blocks

Expanding Foam Insulation (Aerosol type) – for filling empty space around pipes

House Paint – for sealing hairline cracks and finishing

It is recommended that high quality caulk be used. Additionally, caulk manufactured for exterior applications is generally more durable and is preferred over a general purpose caulk. Paints referred to as elastometric or paint that contains polyurethane will result in a better and longer lasting repair for hairline cracks, in comparison to standard latex paints.

PROCEDURES FOR FILLING CRACKS IN WALLS AND FLOORS

Before filling the cracks in floors and walls, care must be taken to properly prepare the cracks. All loose concrete or mortar mix must first be removed with a brush and vacuum.

Sometimes pieces of concrete are loose but cannot be removed with the brush. In this case, a hammer or wooden dowel will break up the stuck pieces or slightly enlarge the crack so that the pieces can be removed. The gap then should be brushed or vacuumed to remove loose dirt or debris so the silicone will adhere properly to the surface.

The next step is to fill the gap with silicone. Make sure that enough silicone is added to completely fill the crack and allow a limited amount of "overfill" so that a slight ridge is created. The putty knife should be used to force the silicone into the crack and feather a smooth surface after the crack is filled. Flowable silicone caulk should be used on floors because it will more easily and completely fill the crack.

Hairline cracks in walls not easily caulked with silicone can be sealed with paint. During painting, aggressively work the paint into the crack with the end of the brush to attempt to fill the cracks. Complete the job with an even coat of paint over the entire surface.

PROCEDURES FOR MISSING OR DAMAGED MORTAR

Missing mortar between bricks or cinder block can be repaired after completely removing any surrounding loose pieces of mortar. This can be done using a hammer and wooden dowel to break up the stuck pieces and clean the sides of the brick or block. Once the crack is completely cleaned, the space can be filled with new mortar mix. Mortar mix should be prepared by mixing the dry mortar mix with water in accordance with the directions on the bag. After mixing, push the new mortar mix in between the bricks with a putty knife and completely fill the gap until it is flush with the outside surface of the brick. After about 30 minutes, use a small diameter wooden dowel or a putty knife to remove excess mortar mix to match the surrounding finish.

PROCEDURES FOR PIPE AND CONDUIT PENETRATIONS

Gaps surrounding pipes and conduits that penetrate a wall or floor are repaired in two ways. Small gaps around a pipe can be thoroughly cleaned with a stiff brush and vacuum and then filled with non-flowing silicone caulk, as previously described. Larger holes surrounding a pipe, especially those that penetrate a cinder block or hollow wall need special preparation because the silicone cannot bridge a large space without support. In these cases, completely fill the hole or gap with spray, expandable-foam insulation. After the insulating foam has dried, the excess can be scraped off with a putty knife and the surface sealed with silicone caulk. Instead of applying a bead of silicone caulk, apply a mound of caulk to the area and then spread it with a wet putty knife, making sure to get complete, even coverage.

Sump pump openings may pose a unique problem. In some cases, the openings around a sump pump are filled with gravel and connected to an outside drain. These cases may require the services of a contractor to properly install a concrete sump and sealed drain pipe. If the sump pump opening is constructed of concrete, any cracks or openings can be easily sealed using the expandable-foam insulation (around the drain pipe) and the silicone caulk.

MAINTENANCE

Seasonal changes affect the way a house breathes. Additionally, the freezing and thawing of the ground will result in a subtle shifting of the house and can produce new gaps or cracks or change existing gaps or cracks. Therefore, the house should be inspected at least once each season. If the previously applied caulking is in poor condition, it should be removed and replaced. New cracks or gaps should be repaired.

ADDITIONAL INFORMATION

This pamphlet briefly describes some simple things that can be done by a homeowner to help create a tight house and prevent unwanted gases, such as methane, from entering through cracks and crevices. These tips are intended only to be basic review of things that are easily completed using readily available tools and materials at a reasonable cost. Numerous books are available at your library or bookstore that include additional step-by-step procedures for weatherizing and maintaining a house.

Some Facts on Methane Detectors

- Methane detectors are very sensitive to the presence of methane and other combustible materials and vapors.
- Many everyday household items that contain combustible materials may produce a detector sounding when used or stored near a methane detector. The following is a brief list of common household products to avoid using or storing near your detector.

- ✓ **HOUSEHOLD CLEANING PRODUCTS**

- Oven Cleaners
 - Air Fresheners
 - Fabric Softeners
 - Aerosols

- ✓ **COSMETICS**

- Hair Spray
 - Nail Polish
 - Nail Polish Remover

- ✓ **HOME IMPROVEMENT PRODUCTS**

- Paints
 - Varnishes
 - Glue
 - Lubricants
 - Mineral Spirits
 - Degreasers

- Please review this list of materials with your household members. Avoiding the use or storage of these materials near your methane detector will help reduce non-methane related soundings in your house.
- If your methane detector sounds and you are unsure whether it is a methane-related detector sounding, please leave your house at once. Do not switch any lights or appliances on or off before leaving your house. From outside your house using a portable telephone or from a neighbor's telephone, call 911. The responding officers will determine the cause of the sounding.
- If you have any questions about storing or using household items near your detector, please call us on the Community Information Line at 1-800-315-4288.

Some Facts on Methane

- Methane is a non-toxic, colorless, odorless gas that is lighter than air. This means that methane has a tendency to rise and migrate upwards.
- Methane is a gas byproduct of natural breakdown processes. Some typical methane sources are landfills, wetlands and fossil fuels. Methane also can result from livestock emissions.
- Natural gas, which is frequently used for cooking and heating, has the same characteristics as methane in its pure form. You can smell natural gas because an odorant has been added to it as a safety measure.
- Methane becomes a potential fire hazard at a concentration of 5-15 percent by volume methane in a confined space. Methane detectors can sense the presence of methane at low levels (0.5 to 1.25 percent of air), well before it may become a safety hazard.
- The buildup of methane in confined areas can be prevented by minimizing air leaks in portions of buildings that are below the ground surface and preventing methane from entering the basement or lowest floor of your house. Please read the "Homeowner's Guide to a Tight House" for more helpful hints.

Additional Information

- If your methane detector sounds and you are unsure whether it is due to the presence of methane, please leave your house at once. Do not switch any lights or appliances on or off before leaving your house. From outside your house using a portable telephone or from a neighbor's telephone, call 911. The responding officers will determine whether it is a methane-related sounding.
- Residents must check their methane detector once a month at a minimum to ensure it is working properly.
- To reduce non-methane related detector soundings, please read the enclosed fact sheet to learn about products that should not be used or stored near your methane detector.
- If you have any questions, please call us on the Community Information Line at 1-800-315-4288.

Kingsford Study Area

Modified Instructions for Methane Detectors

Ford Motor Company and The Kingsford Products Company have been working with the Michigan Department of Environmental Quality (MDEQ) and the Kingsford Public Safety Department to provide methane detectors free of charge to residents living within certain areas of the City of Kingsford and Breitung Township (the Kingsford Study Area). While Ford and Kingsford Products have installed temporary passive vents, active venting systems and soil vapor probes to appropriately monitor and address methane, as necessary, in the Kingsford Study Area, we would like residents to continue to operate and maintain their methane detectors for precautionary purposes. As you may know, methane is a non-toxic, colorless and odorless gas that may become a safety hazard if it is allowed to build up in confined spaces. The methane detectors currently installed in houses within the Kingsford Study Area provide residents with an early warning system.

Your methane detector may have come with a manual that recommended where to place the detector and reviewed the detector's limitations. The manual also addressed what to do if the detector sounds, information on non-methane related soundings and service and warranty instructions. The manufacturer's instructions are most applicable in cases where methane detectors are used to detect natural gas leaks in residences that use natural gas as a fuel. The methane detectors installed in the Kingsford Study Area are placed to sense methane that may enter a house through the basement or the lowest level of a house. Although the general instructions in the manual should be followed, we are providing you with additional information for the methane detectors installed in the Kingsford Study Area.

Placement of methane detectors

Methane migrating from deep within the ground must pass through many feet of soil before it can enter a building. As a result, methane detectors are necessary only in the lowest level of a building (i.e., not on all floors or in all rooms of the building). Methane gas is lighter than air. This means that methane gas has a tendency to rise and can accumulate in the upper areas of a basement. For this reason, a detector should be placed within one foot of a basement ceiling and away from furnaces, chemicals and open windows.

Number of detectors per building

For most residences, one detector will be sufficient. Residences or apartment buildings with very large basements may require additional detectors. If the lowest floor of the building is partitioned off, a detector may be needed for each partitioned area.

What to do if the detector sounds and you are not sure if it is a methane-related sounding

If the detector sounds, leave your house at once. Do not switch any lights or appliances on or off. From outside your house using a portable telephone, or from a neighbor's telephone, call 911. Kingsford residents will be contacted by the Kingsford Public Safety Department in response to your 911 call; Breitung Township residents will be contacted by the Breitung Township Fire Department. The responding officers will determine the cause of the sounding. Please do not return to your house until the public safety officers say that it is safe to do so.

Cause of the sounding

Public safety officials and gas utility providers will determine whether the cause of the detector sounding is methane gas, natural gas or some other compound. Additionally, ARCADIS, on behalf of Ford and Kingsford Products, will follow up on each detector sounding, if the resident permits, to check that the detector is functioning properly and replace the detector if necessary. Methane detectors are very sensitive and may be triggered by small quantities of methane gas, natural gas or other combustible materials and vapors. There are many everyday household items that contain combustible materials that may produce a detector sounding when they are used or stored near a methane detector. To reduce non-methane related soundings, please read the enclosed fact sheet on methane detectors and review the brief list of materials that should not be used or stored near your methane detector.

What will happen if the source of the detector sounding is methane

In the event that the source of the detector sounding is methane, the first priority is to ensure the safety of all residents. Ford and Kingsford Products will work with MDEQ and the local Public Safety Department or Fire Department to investigate and resolve the issue. In the unlikely event that residents need to be temporarily relocated from their houses, Ford and Kingsford Products, in cooperation with the local Public Safety Department and Fire Department, have developed a response plan to provide temporary shelter and necessities to residents.

Checking your detector

Residents must check their methane detector once a month at a minimum to ensure that it is working properly. As noted in the detector manual, when AC Power is applied and the green LED light is on solidly the detector begins detecting methane gas concentrations once per second. To test the detector, push the test button on the cover and hold it down. This will simulate a concentration of methane gas exceeding the safety level. If the electronic circuit and buzzer are working properly the detector will turn on the red LED light and sound the buzzer continuously. If the red LED light does not come on and/or the buzzer does not sound, the methane detector is not functioning properly. Please call the Kingsford Public Safety Department at 774-2525 or the Breitung Township Office at 779-2055 and your methane detector will be replaced at no cost to you. Please read the fact sheet, "Some Facts on Methane," for additional information about how to check that your detector is functioning properly.

Questions?

If you have any questions, please call the Community Information Line at:

1-800-315-4288

This line operates between 7:30 a.m. and 4:30 p.m. Central Time, Monday through Friday. You may also leave a message at this number during other hours. We will return your call as soon as possible.

Residential Methane Detector Program

Annual Residential Sweep Form

Resident Number:

Name: _____

Address: _____

Telephone: _____

Date: _____ Time: _____

Team Members: _____

Date of Last Inspection: _____

MDU Readings: Background: _____ Ground Floor: _____ Approximate Square Footage: 0

Basement: Yes No Number of rooms in the basement/ground floor: _____Basement Description: Finished: Partially Finished: Unfinished: Any Crawl Spaces: Yes No Inspected
Date sealed: _____Other Dirt Floors: Full Partial None Inspected
Date sealed: _____Cracks, Seams or Openings: Yes No Inspected
Date sealed: _____Sump Pump: Yes No Inspected
Date sealed: _____Mitigation System: Yes No Inspected Vapor Control System: Yes No Inspected
Date installed: _____

Replacement Detectors

New Detector # _____ Location: _____ Replaced Detector # _____

Response to 5% LEL: Yes No Test Date: _____Response to 25% LEL Yes No Test Time: _____

New Detector # _____ Location: _____ Replaced Detector # _____

Response to 5% LEL: Yes No Test Date: _____Response to 25% LEL Yes No Test Time: _____

New Detector # _____ Location: _____ Replaced Detector # _____

Response to 5% LEL: Yes No Test Date: _____Response to 25% LEL Yes No Test Time: _____

Comments: _____

Residential Methane Detector Program

Annual Residential Sweep Form

Accessory Structure Information

Structure A

MDU Readings: Background:	Ground Floor:	Structure Descriptions: Garage Shed Dog House Other NA	Coverage Descriptions: Detector Vapor Control System Vapor Probe Adequate Ventilation No Accumulation Possible Denied
Description: _____ Approximate Square Footage _____			
Floor Covering: _____ Electrical Installed: Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/>		Structure Floor Covering: Dirt Concrete Wood Other	
Coverage of Structure _____			
Cracks, Seams or Openings: Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/> Inspected <input type="checkbox"/>			
Date sealed: _____			
Vapor Control System Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/> Inspected <input type="checkbox"/>			
Date Installed: _____			
Comments: _____			

Structure B

MDU Readings: Background:	Ground Floor:	
Description: _____ Approximate Square Footage _____		
Floor Covering: _____ Electrical Installed: Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/>		
Coverage of Structure _____		
Cracks, Seams or Openings: Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/> Inspected <input type="checkbox"/>		
Date sealed: _____		
Vapor Control System Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/> Inspected <input type="checkbox"/>		
Date Installed: _____		
Comments: _____		

Structure C

MDU Readings: Background:	Ground Floor:	
Description: _____ Approximate Square Footage: _____		
Floor Covering: _____ Electrical Installed: Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/>		
Coverage of Structure _____		
Cracks, Seams or Openings: Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/> Inspected <input type="checkbox"/>		
Date sealed: _____		
Vapor Control System Yes <input type="checkbox"/> No: <input checked="" type="checkbox"/> Inspected <input type="checkbox"/>		
Date Installed: _____		
Comments: _____		

Annual Inspection Check List

Name: _____

Address: _____

Telephone: _____

Date of Last Inspection: _____

Turbine(s)Type of Turbines: Artis Grainger McMaster-Carr Turbines need replacing? Yes No Date replaced: _____Turbines spinning? Yes No Date repaired/replaced: _____Turbines noisy? Yes No Type of sound: _____ Date repaired/replaced: _____Problems with ice accumulating on turbine? Yes No N/A Date repaired/replaced: _____**Sealing**Cracks or other openings requiring additional sealing? Yes No N/A

Location: _____ Date completed: _____

Drain seals in need of cleaning or replacement? Yes No N/A Date completed: _____Liners damaged? Yes No N/A Date repaired: _____**Piping**Any loose, damaged, or crooked piping? Yes No

Location: _____ Date completed: _____

Any signs of water or ice accumulating in the piping? Yes No N/A

Action taken: _____

Pipe penetrations through concrete still sealed? Yes No N/A Date repaired: _____Pipe penetrations through siding and soffets still sealed? Yes No N/A

Date repaired: _____

Roof boot in need of repair? Yes No N/A Date repaired: _____**Comments**

ARCADIS

Appendix C

Potable Well Restriction Ordinance

**AN ORDINANCE OF THE CITY OF KINGSFORD
RESTRICTING WELLS**

ORDINANCE NO. _____

AN ORDINANCE PROVIDING FOR THE REGULATION, RESTRICTION, AND ABANDONMENT OF WELLS IN CERTAIN AREAS OF THE CITY.

The City of Kingsford Ordains:

Section 1: PREAMBLE. The purpose of this Ordinance is to provide for the protection of the public health, safety, and welfare in connection with the use of groundwater within certain portions of the City of Kingsford. It has been determined that groundwater within portions of the Restricted Zone (as defined in Section 2(b) below) contains hazardous substances at concentration levels which the Michigan Department of Environmental Quality has determined may be unsafe for consumption and other uses. It is further recognized that protection of residents of the City of Kingsford from consumption and other uses of groundwater containing such hazardous substances will be fostered by the adoption of restrictions in certain areas with regard to the installation and/or use of wells which may influence the movement of groundwater containing such hazardous substances.

Section 2: DEFINITIONS. When used in this Ordinance, the following terms shall have the meanings set forth below:

- (a) "Well" means an opening in the surface of the earth for the purpose of removing water through non-mechanical or mechanical means for any purpose other than i) obtaining groundwater as part of a response action consistent with the Michigan Natural Resources and Environmental Protection Act of 1994, as amended, or ii) removal of wastewater from a septic tank.
- (b) "Restricted Zone" shall mean an area described as follows:

All that area lying on Sections One (1), Two (2), Eleven (11) and Twelve (12), Town 39 North, Range 31 West, City of Kingsford, County of Dickinson, Michigan, described within the following description:

Beginning at a point approximately 353 feet west of the centerline intersection of North Pyle Drive with Woodward Avenue; thence south to the intersection with the Menominee

River; thence southeasterly, south, southeasterly, and east meandering along the northerly shoreline of Menominee River until an intersection of the north bank of the Menominee River with the eastside of Balsam Street projected to the Menominee River; thence north along the east of Balsam Street to the southeast corner of the intersection of Balsam Street with Hoadley Avenue; thence east along the southern side of Hoadley Avenue to the southeast corner of the intersection of Hoadley Avenue with Fox Drive; thence northeast along the eastside of Fox Drive to the intersection of Fox Drive with Hooper Street; thence north along the centerline of Hooper Street to the intersection of Hooper Street with East Boulevard; thence west along the centerline of East Boulevard to the intersection of East Boulevard with North Boulevard; thence north along the centerline of North Boulevard to the intersection of North Boulevard with Pyle Drive; thence west along the centerline of Pyle Drive to the intersection of Pyle Drive with Balsam Street; thence north along the centerline of Balsam Street to the intersection of Balsam Street with Woodward Avenue, thence west along the centerline of Woodward Avenue to a point approximately 500 feet east from the intersection of the centerline of Westwood Avenue with Woodward Avenue; thence north approximately 350 feet; thence west approximately 1,000 feet along a line parallel with Woodward Avenue; thence south approximately 350 feet to the centerline of Woodward Avenue; thence west along the centerline of Woodward Avenue to the beginning point.

A map of the "restricted zone" is attached as Figure 1. The area boundaries may be revised by passage of a resolution by the City Council approving a new Figure 1.

Section 3: PROHIBITION OF INSTALLATION AND USE OF WELLS WITHIN RESTRICTED ZONES. No person shall allow, permit, maintain, install, or use, a well on any property in the Restricted Zone. Property and portions of property within the Restricted Zone shall be serviced only by public water supply.

Section 4: WELL ABANDONMENT. A survey of existing wells within the Restricted Zone has been conducted prior to the effective date of this ordinance by Ford Motor Company and The Kingsford Products Company. Notification to owners of the wells identified in the survey has been given by the City prior to the effective date of this Ordinance. All private wells within the Restricted Zone shall be properly abandoned in accordance with the American Standards for Testing and Materials (ASTM) Standard #D5299-99. Such wells shall be abandoned and closed within six months of the effective date of the provisions of this Ordinance.

Section 5: CITY INSPECTIONS; ENFORCEMENT. When it has been determined that a violation of this Ordinance exists, the City Water Department shall notify by appropriate means the owners and occupants thereof to terminate such use and comply with this Ordinance.

Section 6: Prior to the effective date of this Ordinance, the City shall notify the County Health Department of the groundwater use restrictions contained in this Ordinance.

Section 7: MODIFICATION OR REPEAL OF THIS ORDINANCE; NOTICE TO THE STATE OF MICHIGAN. In the event this Ordinance is considered for modification or repeal, where said modification or repeal will allow the installation or use of groundwater wells in the Restricted Zone, this Ordinance shall not be modified or repealed except upon 30 days' prior written notice to the Michigan Department of Environmental Quality.

Section 8: PENALTY, REMEDIES.

Section 8.1: CIVIL INFRACTION. Any person violating this Ordinance shall be liable for a civil infraction and each day that the violation continues to occur shall be a separate offense.

Section 8.2: INJUNCTIVE RELIEF. The City may further enforce this Ordinance by action seeking injunctive relief in a court of competent jurisdiction. In such an action the City shall be awarded its costs, damages, and actual attorney fees.

Section 8.3: PUBLIC NUISANCE. A violation of this Ordinance is hereby declared to be a public nuisance and shall be abated by immediately taking the well out of service and properly abandoning and closing it. The City may seek abatement of such public nuisance in a court of competent jurisdiction and, in such action, recover its costs, damages, and actual attorney fees.

Section 9: REPEAL; SEVERABILITY. All provisions/sections of any City of Kingsford Ordinances heretofore adopted, inconsistent with the provisions of this Ordinance are hereby repealed. In the event any part of this Ordinance is finally determined to be invalid or unenforceable by a court of competent jurisdiction, then said Determination shall not affect the validity of the remaining provisions. The City shall promptly notify the Michigan Department of Environmental Quality upon the occurrence of any event described in the preceding sentence.

Section 10: EFFECTIVE DATE. This Ordinance shall become effective twenty-one (21) days after its adoption.

ADOPTED: _____

Mayor

EFFECTIVE: _____

Darryl K. Wickman
City Clerk/Manager

SOURCE: USGS 7.5 Minute Topographic Map, IRON MOUNTAIN, MICHIGAN Quadrangle, 1955 Photorevised 1982



— — — AREA OF CONCERN



KINGSFORD CITY WATER SUPPLY WELLS



Dwg Date: 29MAR07

100

 ARCADIS

SITE LOCATION MAP

FORD-KINGSFORD PRODUCTS
KINGSFORD, MICHIGAN

FIGURE

1 - 1