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STATUS REPORT FOR PERIOD ENDING APRIL 30, 2005
FF/NN LANDFILL
RIPON, WISCONSIN

June 13, 2005

Prepared For:

FF/NN Landfill PRP Group

Prepared By:

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Brookfield, Wisconsin 53045

Project No. 1011.002

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Senior Engineer

Heidi W Yantz
Project Hydrogeologist

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TABLE OF CONTENTS

TABLE OF CONTENTS (Continued)

FIGURES

TABLES

CHARTS

TABLE OF CONTENTS (Continued)

CHARTS – cont.

ATTACHMENTS

CONTRACT SF-92-01

STATUS REPORT

APRIL 2005 GROUNDWATER SAMPLING EVENT

SITE NAME/ACTIVITY:

FF/NN Landfill
Ripon, Wisconsin
Groundwater Monitoring and Corrective Action

WDNR File Ref. No.: 02-20-000915

PREPARED BY:

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SR-6J
77 West Jackson Boulevard
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DATE:

June 13, 2005

FIELD ACTIVITIES THIS REPORTING PERIOD:

- Groundwater elevations were measured at 27 monitoring wells and three leachate wells on April 25 and 26, 2005.
- Dedicated QED low-flow sampling equipment was installed in 10 monitoring wells. The existing QED pumps were modified in two wells to better accommodate low-flow sampling.
- A total of 22 monitoring wells and three private drinking wells were sampled for VOCs during the April 2005 event. The sampling program followed the plan approved by the WDNR in a letter dated October 4, 2004 and modified in a letter dated January 13, 2005.
- A surface water sample was collected from the wetland west of Koro Road and it was analyzed for VOCs.
- Leachate sample collection is required annually. Well LC-2 continues to be the only leachate well with sufficient liquid for sample collection; it was last sampled in April 2004. LC-1 and LC-3 were both dry.
- Landfill gas monitoring was conducted on April 26, 2005
- A landfill cap inspection was conducted on April 26, 2005.
- Preparations occurred for the landfill gas pilot study

RESULTS OF FIELD ACTIVITIES

ROUTINE ACTIVITIES

Groundwater Monitoring Event - Groundwater Elevations

The groundwater monitoring wells located at the FF/NN Landfill are grouped into four layers based on well screen elevations to better evaluate groundwater quality at discrete depth intervals. Attachment A contains a table showing the wells in the four layers.

On April 25, 2005, groundwater elevations were measured for all monitoring wells. Elevations were measured in the leachate wells on April 26, 2005. These elevations are provided in Table 1 and shown on Figures 1 through 4. Each layer is discussed separately below.

Layer 1 Wells

Layer 1 contains nine wells with screen elevations ranging from 812 feet to 821 feet MSL. All of these well screens intersect the water table. The groundwater elevations are displayed on Figure 1.

The shallow groundwater flow has historically had a southwest direction, occasionally with a more westerly component. During the April 2005 event, the groundwater flow was to the southwest.

Layer 2 Wells

Layer 2 contains eight wells with screen elevations ranging from 774 feet to 792 feet MSL. The groundwater potentiometric surface for this layer is displayed on Figure 2.

Historically, groundwater flow at these elevations has been to the southwest. During the April 2005 event, flow was to the south-southwest.

Layer 3 Wells

With the installation of well P-103D in December 2003 and the conversion of private wells to P-115 and P-116 in April 2004, layer 3 now includes seven wells. The screen elevations for these wells range from 634 feet to 704 feet MSL.

The Layer 3 potentiometric surface is displayed on Figure 3. The August 2002, December 2002 and April 2003 water level measurements indicated a groundwater flow direction to the west, while the October 2003 and April 2004 levels indicated a more southwesterly flow. The October 2004 and April 2005 levels indicate a southwesterly flow that turns westerly based on the potentiometric surfaces measured in P-113B and P-116. Green Lake lies to the southwest and,

according to Bill Batten at the Wisconsin Geologic and Natural History Survey (phone conversation, fall 2003), the lake may influence groundwater flow even at these depths.

Layer 4 Wells

Layer 4 includes three wells with screen elevations ranging from 508 feet to 570 feet MSL. The three wells in this grouping are located 375 to 2300 feet downgradient of the landfill.

Historic water level measurements beginning in 2002 indicate a groundwater flow direction to the southeast, which is confirmed by the recent measurements. The April 2005 potentiometric surface for Layer 4 is shown on Figure 4.

Groundwater Monitoring Event - Volatile Organic Compounds in Monitoring Wells

In a letter dated October 4, 2004, Ms. Jennie Easterly approved a revised groundwater monitoring program. In a subsequent letter dated January 13, 2005, Ms. Easterly requested several changes based on results from the October 2004 sampling. This monitoring program with the requested changes was followed for the April 2005 groundwater sampling. A table showing the monitoring schedule for each well through the end of 2006 is provided in Attachment B.

Historic and current volatile organic compound (VOC) analytical results for the monitoring wells are provided in Table 2. Charts of concentrations of chlorinated compounds in pertinent wells follow the Figures. Analytical results are found in Attachment C. Field forms are found in Attachment D.

Following is a summary of the April 2005 VOC analytical results as they relate to groundwater standards for each well that was sampled. These samples were analyzed using EPA method 8260B. To better track impacts at various depths, the results are organized according to the stratigraphic groupings of wells discussed previously.

Layer 1 Wells

MW-101 No detection of any VOC.

MW-102 No detection of any VOC.

MW-103 Vinyl chloride was detected at 1.8 ppb, which is above the Enforcement Standard (ES) and is the lowest concentrations detected since monitoring began. Benzene continues to slightly exceed its Preventive Action Limit (PAL) at 1.2 ppb. Cis-1,2-dichloroethene (cis-DCE) dropped below its PAL and is the lowest concentration detected since monitoring began.

MW-104 Vinyl chloride exceeded its ES at 0.64 ppb; this is a significant drop from the 20 ppb detected in October 2004 and is the lowest concentration observed since monitoring began. Benzene exceeded its PAL at 1.7 ppb.

MW-106 No detection of any VOC in the sample or the duplicate.

MW-107 TCE slightly exceeded its PAL at 1.1 ug/L. This concentration is consistent with previous results.

MW-108 Vinyl chloride was detected at 0.3 ppb, which exceeds its ES. TCE was detected at 0.7 ppb which slightly exceeds its PAL. Both of these compounds were detected in this well for the first time in October 2004.

MW-111 Not monitored during the April 2005 event.

MW-112 Vinyl chloride exceeded its ES at 17 ppb. Cis-DCE exceeded its ES at 64 ppb. Benzene and TCE exceeded their PALs at 0.6 ppb and 1.8 ppb respectively. These concentrations are decreasing and consistent with recent results.

Layer 2 Wells

P-101 No detection of any VOC.

P-102 No detection of any VOC.

P-103 Vinyl chloride was detected above its ES at 2.4 ppb. This compound was previously detected in this well in October 2004 and May 1996.

P-104 Not monitored during the April 2005 event.

P-106 No detection of any VOC. This well has previously had TCE detections.

P-107 No detection of any VOC. Vinyl chloride levels have been decreasing in this well since 2002.

P-108 Not monitored during the April 2005 event.

P-111 Not monitored during the April 2005 event.

Layer 3 Wells

MW-3B No detection of any VOC.

P-103D	Vinyl chloride exceeded its ES at 3 ppb. This concentration is slightly higher than previous results.
P-111D	Vinyl chloride exceeded its ES at 13 ppb (13 ppb in duplicate sample). This concentration is consistent with historical results.
P-113B	No detection of any VOC.
P-114	Vinyl chloride exceeded its ES at 3 ppb. This is the lowest concentration detected since monitoring began in this well.
P-115	No detection of any VOC.
P-116	No detection of any VOC.

Layer 4 Wells

MW-3A	No detection of any VOC.
P-107D	Vinyl chloride exceeded its ES at 3.1 ppb (6.2 ppb in duplicate). These concentrations are consistent with historical results.
P-113A	Not monitored during the April 2005 event.

Groundwater Monitoring Event - VOCs in Private Drinking Water Wells

Historically, seven private wells have been monitored. Four of these wells (Altnau, Hadel, Miller and Wiese) have either been abandoned or converted to monitoring wells. The remaining three wells (Baneck, Gaastra and Rohde) were monitored during this April 2005 event. There were no detections of any VOC. The current and historical results are found on Table 3. Analytical results are found in Attachment C.

Leachate Sampling

Per the October 4, 2004 letter from Ms. Jennie Easterly of the WDNR, leachate sampling and analysis is required on an annual basis. The next sample of well LC-2 will be taken during the July 2005 event. Well LC-1 has either been dry or had insufficient liquid for sampling since 1999. Well LC-3 has been dry since monitoring began in 1993, with the exception of one event (in May 2000). Historical results for all three wells are found in Table 4.

Landfill Gas Measurements

The landfill gas monitoring was conducted pursuant to the October 4, 2004 letter which calls for quarterly sampling. With the installation of the latest gas probes, there are 26 points at which landfill gas is monitored (12 gas vents, 3 leachate wells and 11 gas probes). In addition, five water table wells located within 150 feet of the landfill (MW-101, MW-102, MW-103, MW-104 and MW-112) are included in the monitoring program.

During the April 2005 event, methane was detected in LC-1, LC-2, LC-3, four gas vents and five gas probes. The lower explosive limit (LEL) for methane (5%) was exceeded at four locations within the waste boundaries and at two locations beyond the perimeter of the waste. The exceedances were:

- Leachate wells LC-1 (57.3%) and LC-3 (5%) and gas vents GV-6 (8.7%) and GV-10 (12.2%). These are all located within the boundary of the landfill.
- Gas probes GP-1 (41.9%) and GP-2 (30.6%). These are located outside of the landfill boundary.

Methane also exceeded 25% of its LEL (1.25%) at the following locations:

- Leachate Head Well LC -2 (3.4%) and Gas Vent GV-8 (2.9%). These are located within the landfill.
- Gas Probe GP-7 (2.6%), which is located approximately 140 feet outside of the landfill boundary

Figure 5 shows methane concentrations at each monitoring point. Current and historical measurements are found in Tables 5a, 5b and 5c. The gas monitoring field form is found in Attachment E.

Cap Inspection

The cap inspection was conducted on April 26, 2005. No unusual conditions were noted and no maintenance is needed. The field form is found in Attachment F.

NON-ROUTINE ACTIVITIES

Wetland Sampling

A grab sample was collected from surface water during the April 2005 event in the wetland southwest of the landfill. An initial sample was collected in October 2004 and there was no detection of any VOC in that sample. The April 2005 sample also showed no detection of any VOC. Figure 6 indicates the locations where the samples were collected. The location of the

October 2004 sample is not easily accessed and is unsafe during wet conditions; therefore, a new location was chosen for the April 2005 sample. Analytical results are found in Attachment C.

Dedicated QED Pump Installation

In 1996, dedicated QED bladder pumps were installed in piezometers P-103, P-104, P-106, P-107 and P-107D, as well as in water table wells MW-101, MW-102, MW-103, MW-104, MW-107 and MW-108. On April 24 and 25, 2005, dedicated low-flow pumps were installed in wells MW-3A, MW-3B, P-103D, P-111, P-111D, P-113A, P-113B, P-114, P-115 and P-116. QED low-flow pump model P1101M was installed in these latter wells to minimize the volume of purge water and to eliminate the chance of cross-contamination between wells from using a shared Grundfos™ pump.

With the installation of these new pumps, all wells with QED pumps will be sampled using a low-flow protocol. Since 2002, the water table wells often have insufficient water for the pump to work effectively; in this case, the well is purged and sampled using a bailer dedicated to that well. Wells without QED equipment (MW-102, MW-106, MW-111, P-101, P-102 and P-108) will continue to be purged and sampled using a bailer dedicated solely to that well.

To conduct low-flow sampling, the pump discharge line is connected to a Micropurge MP-20 flow cell that constantly monitors field parameters and alerts the field personnel when the parameters stabilize. Parameter stabilization indicates that the groundwater currently being pumped is representative of groundwater in the aquifer. Once stabilization is achieved, the groundwater sample is collected.

Landfill Gas Pilot Study Preparations

The pilot study for landfill gas extraction was conducted in May 2005. The results from the pilot study will be included in a separate report. Based on the results from this study, preparation of the Focused Feasibility Study will continue.

UPCOMING ACTIVITIES PLANNED

Groundwater sampling will be conducted in July 2005 as outlined on the monitoring schedule provided in Attachment B.

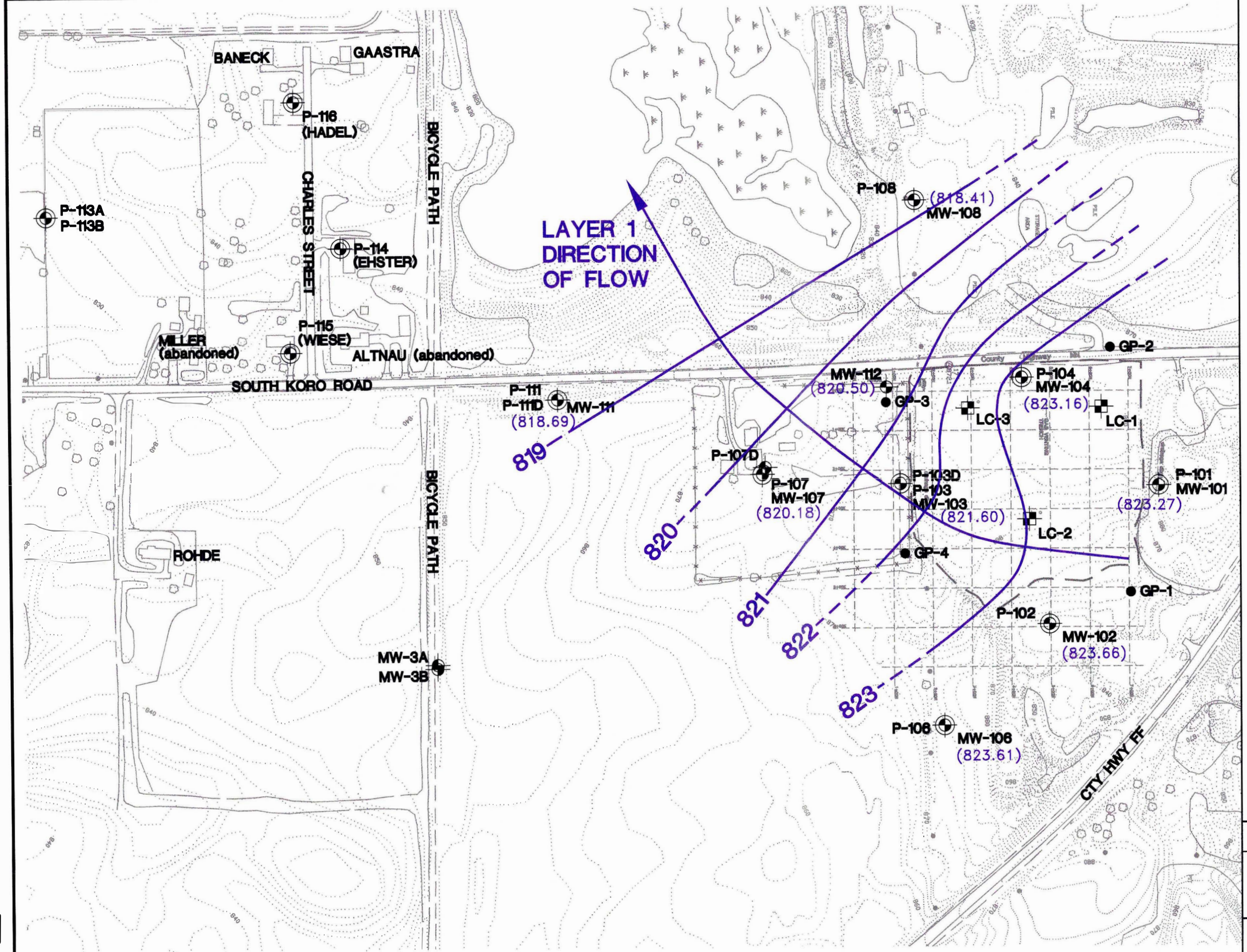
Landfill gas monitoring will be conducted in July 2005.

Work will continue on the Focused Feasibility Study.

PERSONNEL

Gerald DeMers is the Project Manager/Senior Engineer. Heidi Yantz is the Project Hydrogeologist. Ms. Yantz, along with Todd Thomson, Senior Field Technician, conducted the field activities. As a Principal Hydrogeologist, Mike Noel provides technical review for the project. The laboratory analyses for the April 2005 groundwater samples were completed by PACE laboratories (formerly known as En Chem) in Green Bay, Wisconsin.

FIGURES



EXPLANATION

- P-104 / MW-104 — MONITOR WELL, PIEZOMETER LOCATION, DESIGNATION
- LC-2 — LEACHATE HEAD WELL LOCATION, DESIGNATION
- — — — OUTLINE OF CLOSED LANDFILL
- ● GP-1 — GAS PROBE LOCATION AND DESIGNATION
- (823.27) — GROUNDWATER ELEVATION

N

SCALE

0 500

Feet

FF/NN LANDFILL RIPON, WISCONSIN	DATE: 6/1/05
	DESIGNED: RHS
GROUNDWATER ELEVATIONS LAYER 1 WELLS APRIL 2005	CHECKED: GLD
	APPROVED: GLD
	DRAWN: HJW
	PROJ.: 1011.002
GeoTrans, Inc. A TETRA TECH COMPANY	Figure 1

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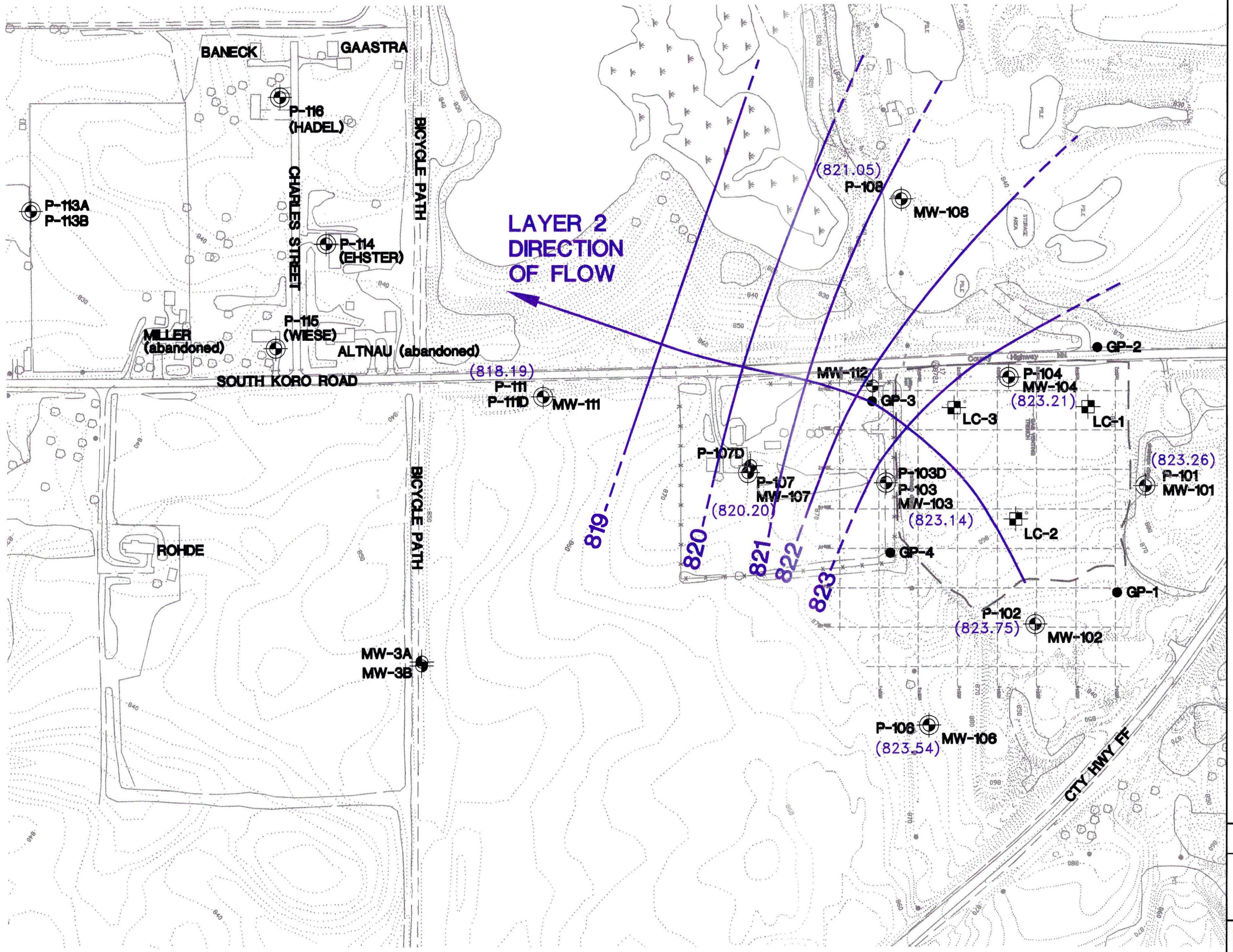

EXPLANATION

- P-104 / MW-104 — MONITOR WELL, PIEZOMETER LOCATION, DESIGNATION
- LC-2 — LEACHATE HEAD WELL LOCATION, DESIGNATION
- OUTLINE OF CLOSED LANDFILL
- GP-1 — GAS PROBE LOCATION AND DESIGNATION
- (823.26) — GROUNDWATER ELEVATION

N

SCALE

0 500

Feet

FF/NN LANDFILL
RIPON, WISCONSIN

GROUNDWATER ELEVATIONS
LAYER 2 WELLS
APRIL 2005

DATE:	6/1/05
DESIGNED:	RHS
CHECKED:	GLD
APPROVED:	GLD
DRAWN:	HJW
PROJ.:	1011.002

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Figure 2

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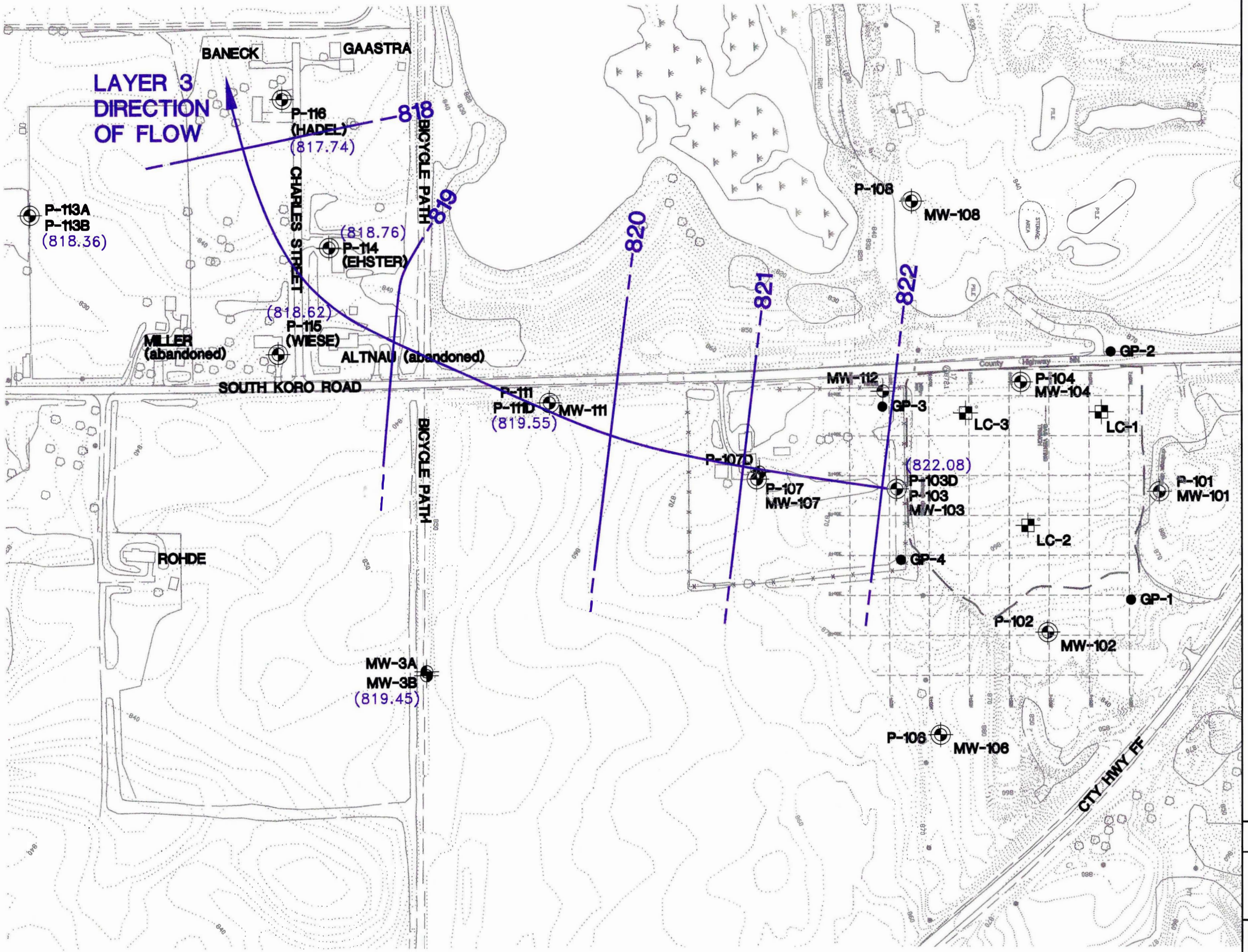

EXPLANATION

- P-104 / MW-104 — MONITOR WELL, PIEZOMETER LOCATION, DESIGNATION
- LC-2 — LEACHATE HEAD WELL LOCATION, DESIGNATION
- OUTLINE OF CLOSED LANDFILL
- GP-1 — GAS PROBE LOCATION AND DESIGNATION
- (822.08) — GROUNDWATER ELEVATION

N

SCALE

0 500

Feet

FF/NN LANDFILL
RIPON, WISCONSIN

GROUNDWATER ELEVATIONS
LAYER 3 WELLS
APRIL 2005

DATE:	6/1/05
DESIGNED:	RHS
CHECKED:	GLD
APPROVED:	GLD
DRAWN:	HJW
PROJ.:	1011.002

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Figure 3

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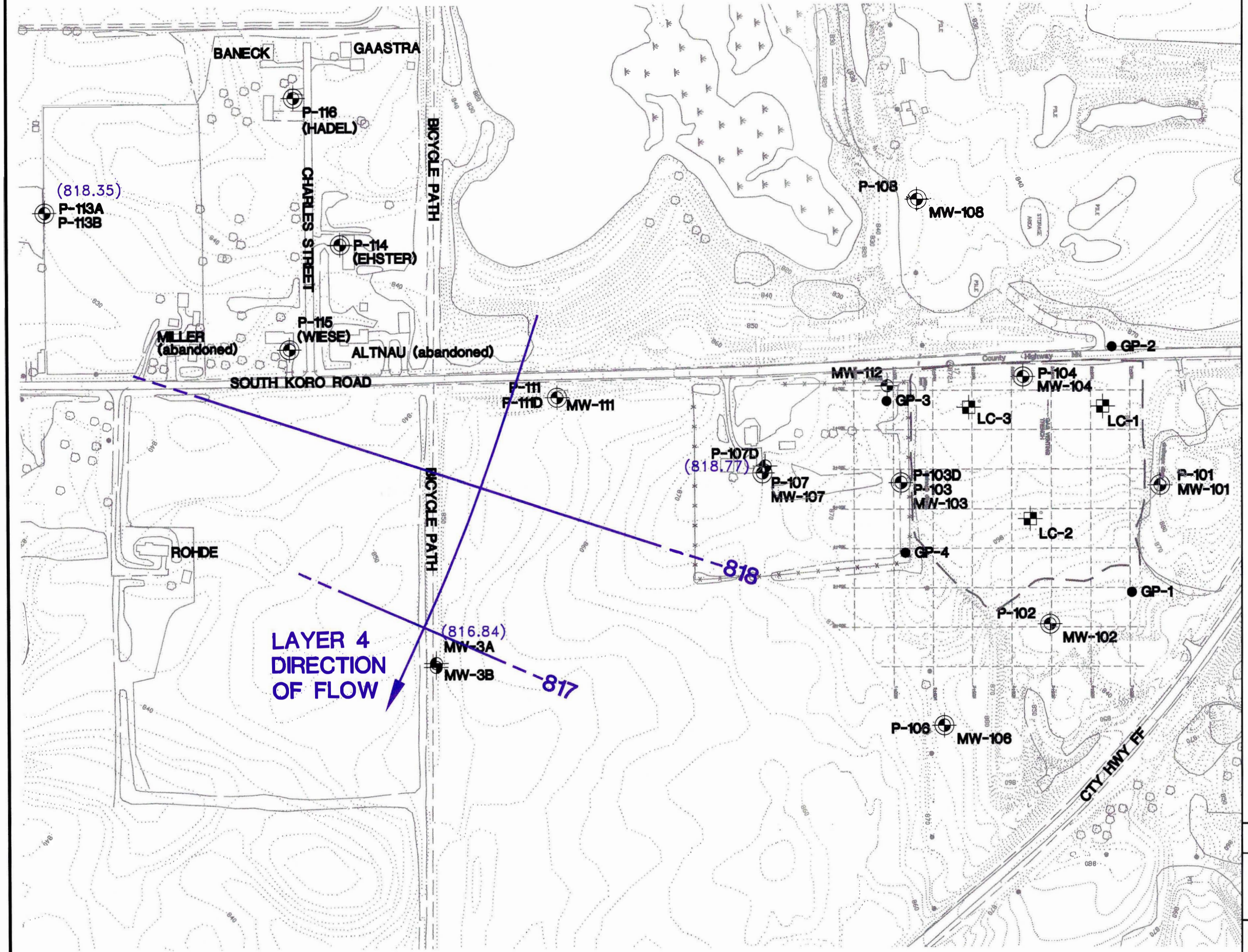

EXPLANATION

- P-104 / MW-104 — MONITOR WELL, PIEZOMETER LOCATION, DESIGNATION
- LC-2 — LEACHATE HEAD WELL LOCATION, DESIGNATION
- OUTLINE OF CLOSED LANDFILL
- GP-1 — GAS PROBE LOCATION AND DESIGNATION
- (818.77) — GROUNDWATER ELEVATION

N

SCALE

0 500

Feet

FF/NN LANDFILL
RIPON, WISCONSIN

GROUNDWATER ELEVATIONS
LAYER 4 WELLS
APRIL 2005

DATE:	6/1/05
DESIGNED:	RHS
CHECKED:	GLD
APPROVED:	GLD
DRAWN:	HJW
PROJ.:	1011.002

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Figure 4

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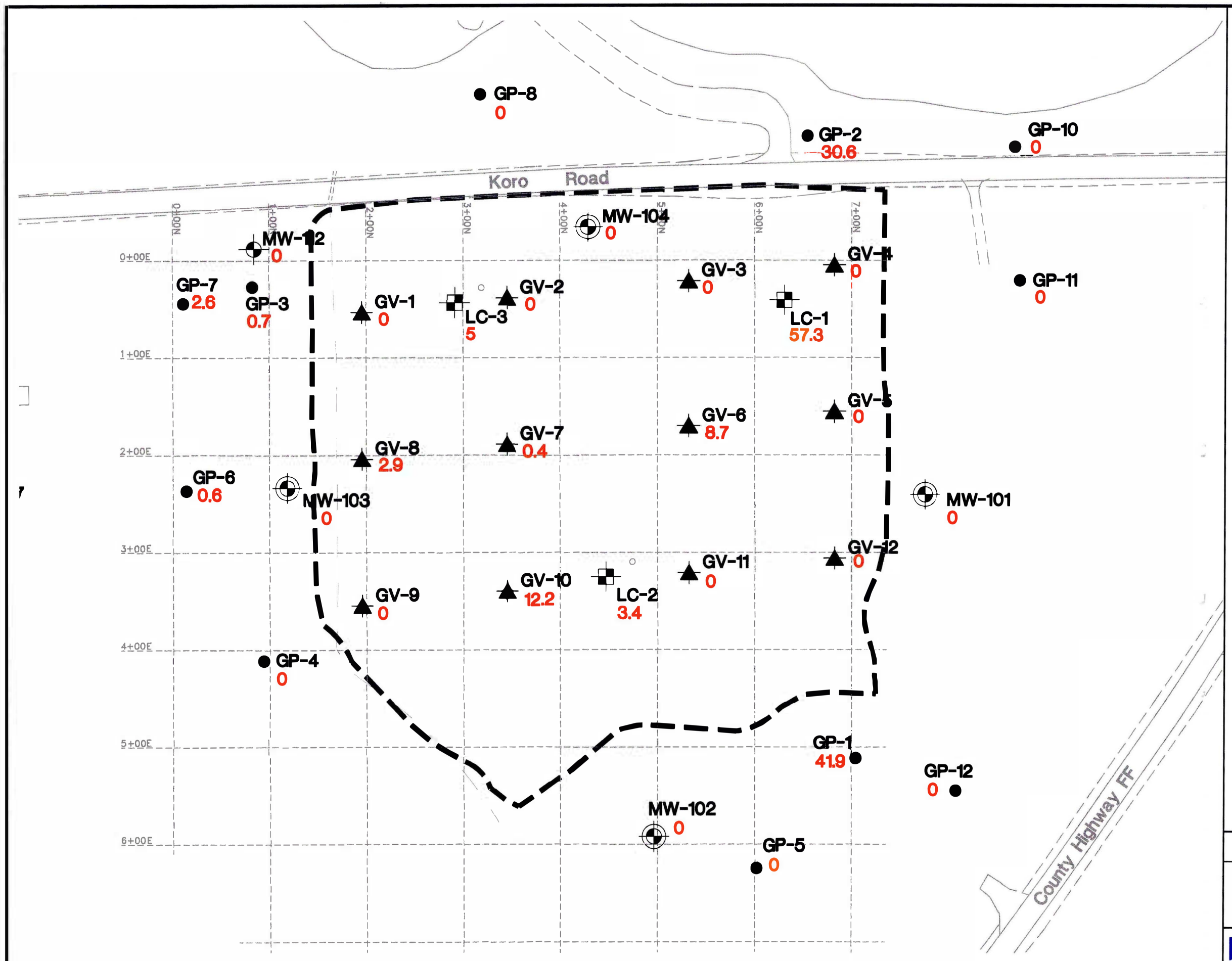

EXPLANATION

- P-104 / MW-104 — MONITOR WELL, PIEZOMETER LOCATION, DESIGNATION
- LC-2 — LEACHATE HEAD WELL LOCATION, DESIGNATION
- OUTLINE OF CLOSED LANDFILL
- GP-1 — GAS PROBE LOCATION AND DESIGNATION
- GV-9 — GAS VENT LOCATION AND DESIGNATION
- 41.9 — METHANE CONCENTRATION (% LEL)

N

SCALE

0 200

Feet

FF/NN LANDFILL
RIPON, WISCONSIN

METHANE GAS MONITORING APRIL 2005

DATE:	6/2/05
DESIGNED:	GLD
CHECKED:	RHS
APPROVED:	GLD
DRAWN:	HJW
PROJ.:	1011.002

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Figure 5

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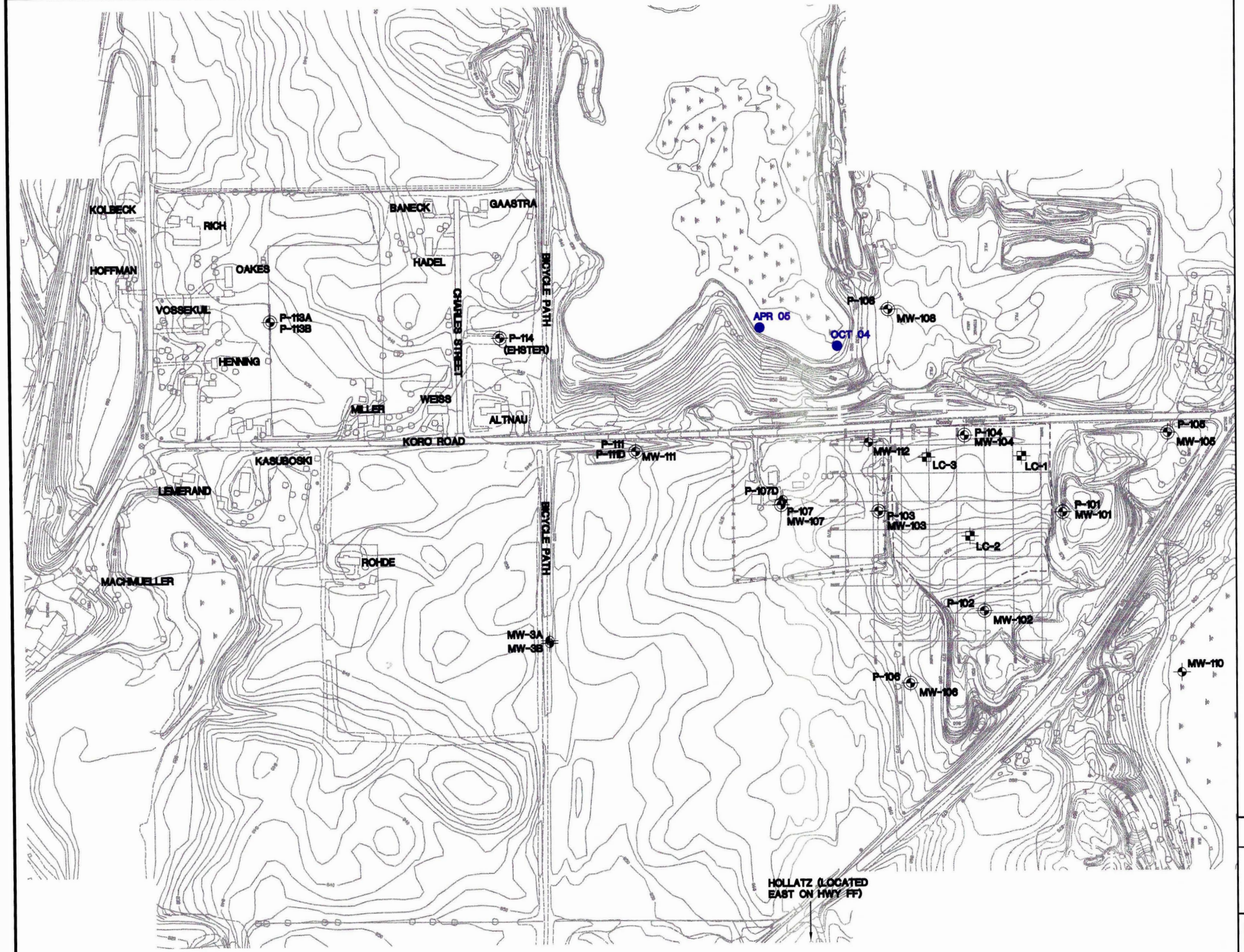

EXPLANATION

- P-104 / MW-104 — MONITOR WELL, PIEZOMETER LOCATION, DESIGNATION
- LC-2 — LEACHATE HEAD WELL LOCATION, DESIGNATION
- — — — OUTLINE OF CLOSED LANDFILL
- APR 05 — WETLAND SAMPLE LOCATION (SURFACE WATER GRAB SAMPLE)

N

SCALE

0 700

Feet

FF/NN LANDFILL
RIPON, WISCONSIN

WETLAND SAMPLING LOCATIONS

DATE:	6/2/05
DESIGNED:	GLD
CHECKED:	GLD
APPROVED:	GLD
DRAWN:	HJW
PROJ.:	1011.002

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Figure 6

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CHARTS

Chart 1: Chlorinated Compounds, P-102
FF/NN Landfill, Ripon, WI

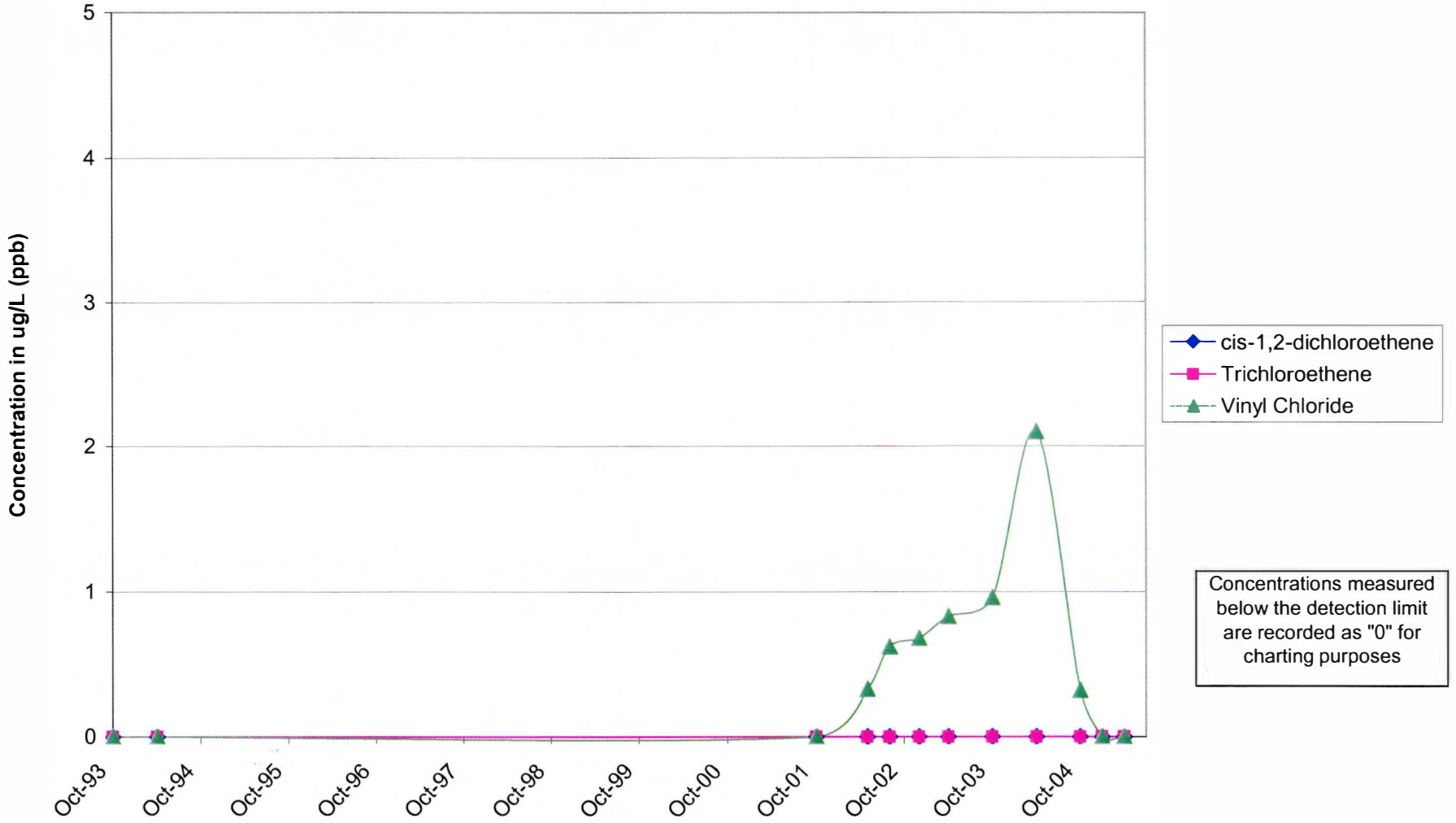

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Chart 2: Chlorinated Compounds, MW-103
FF/NN Landfill, Ripon, WI

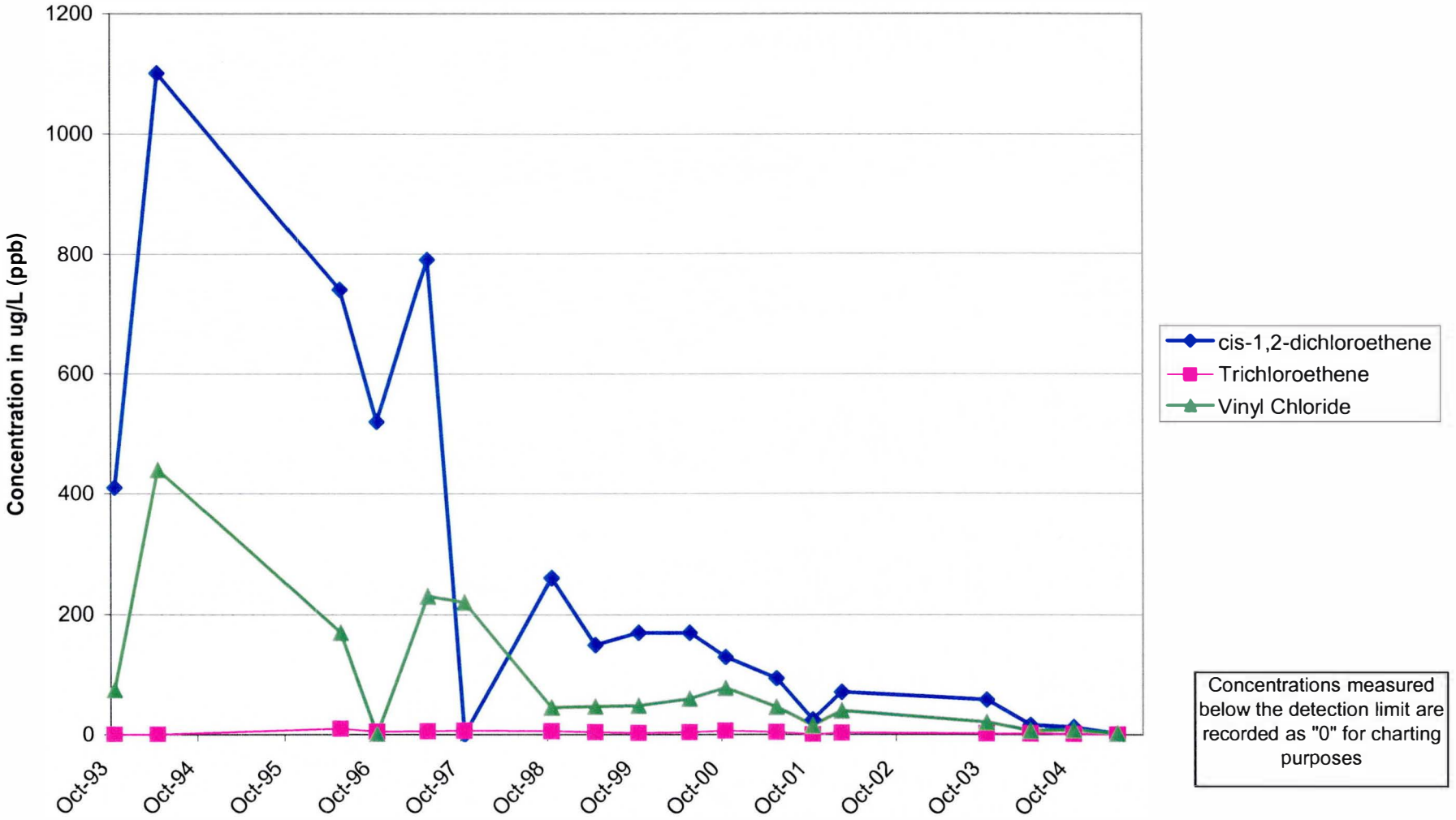

Chart 3: Chlorinated Compounds, P-103D
FF/NN Landfill, Ripon, WI

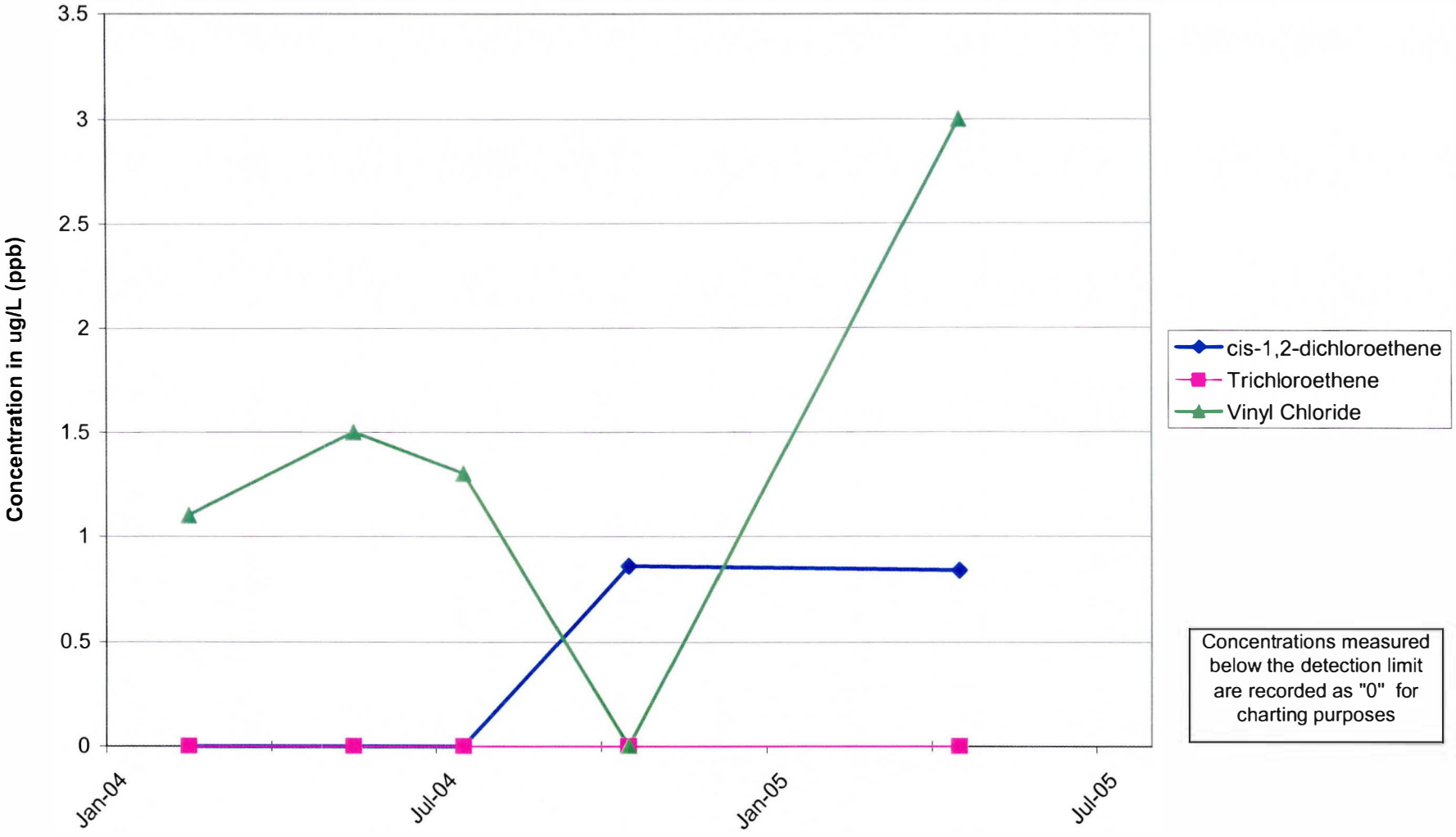

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Chart 4: Chlorinated Compounds, MW-104
FF/NN Landfill, Ripon, WI

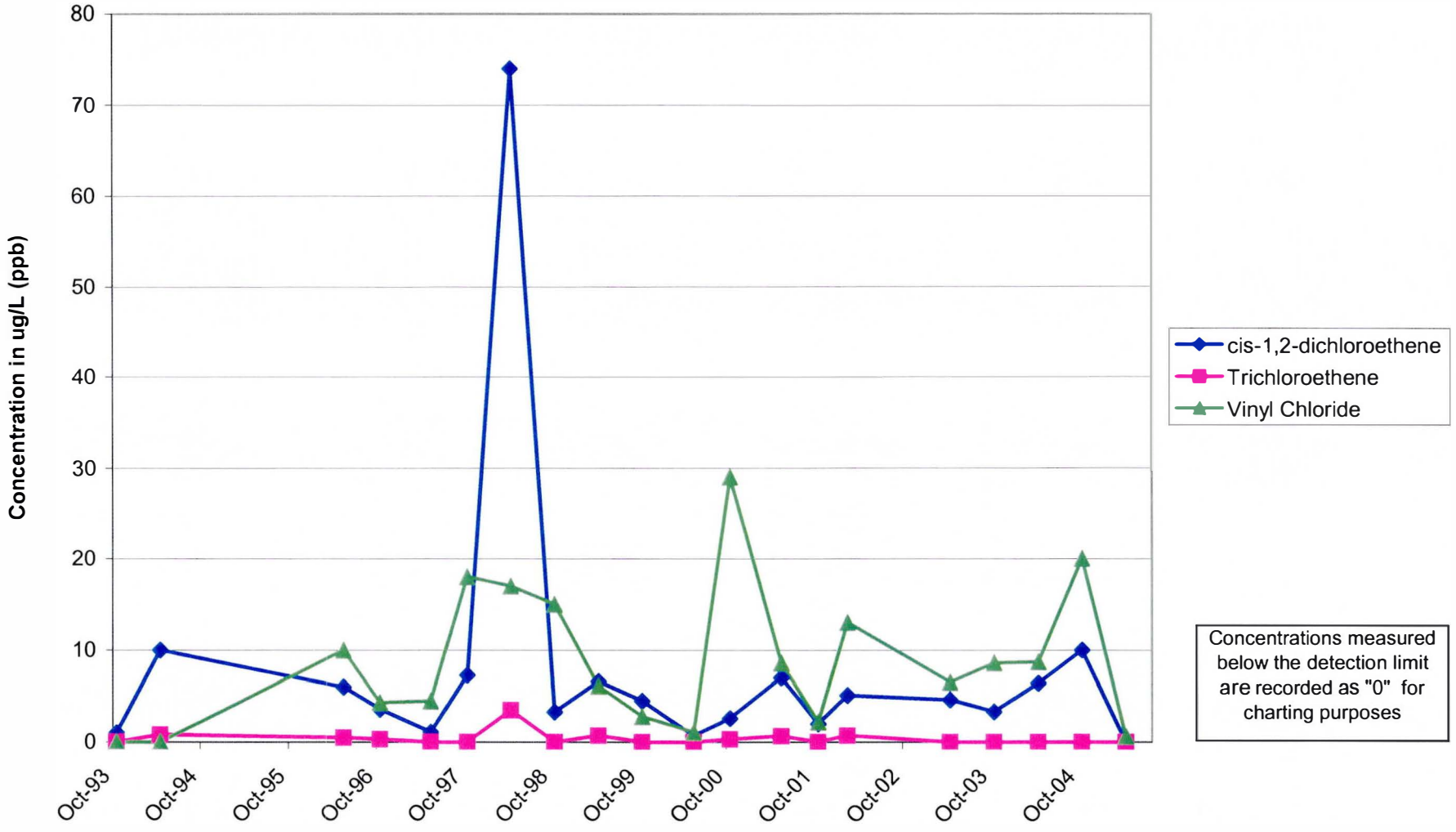

Chart 5: Chlorinated Compounds, P-106
FF/NN Landfill, Ripon, WI

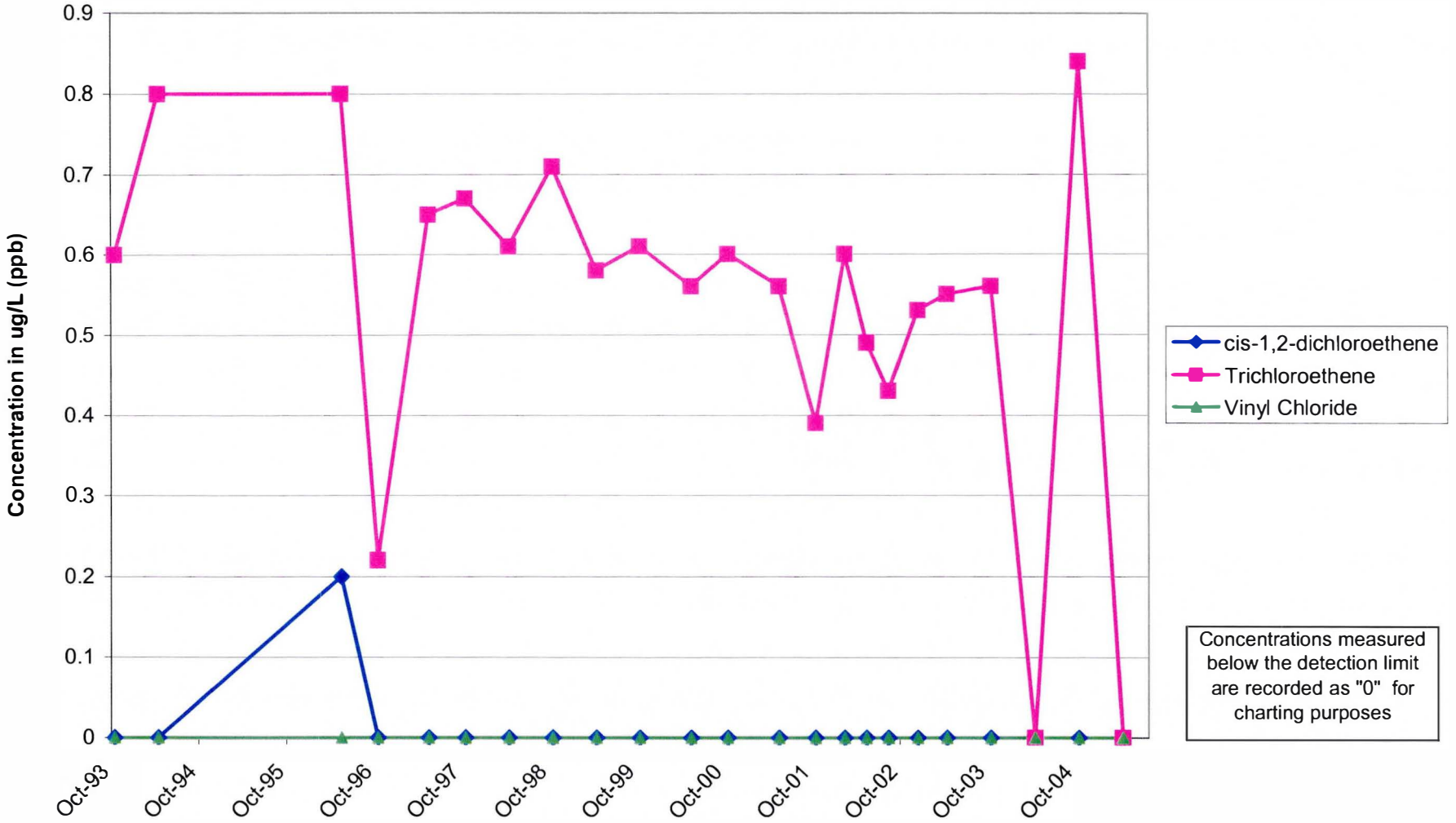

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Chart 6: Chlorinated Compounds, MW-107
FF/NN Landfill, Ripon, WI

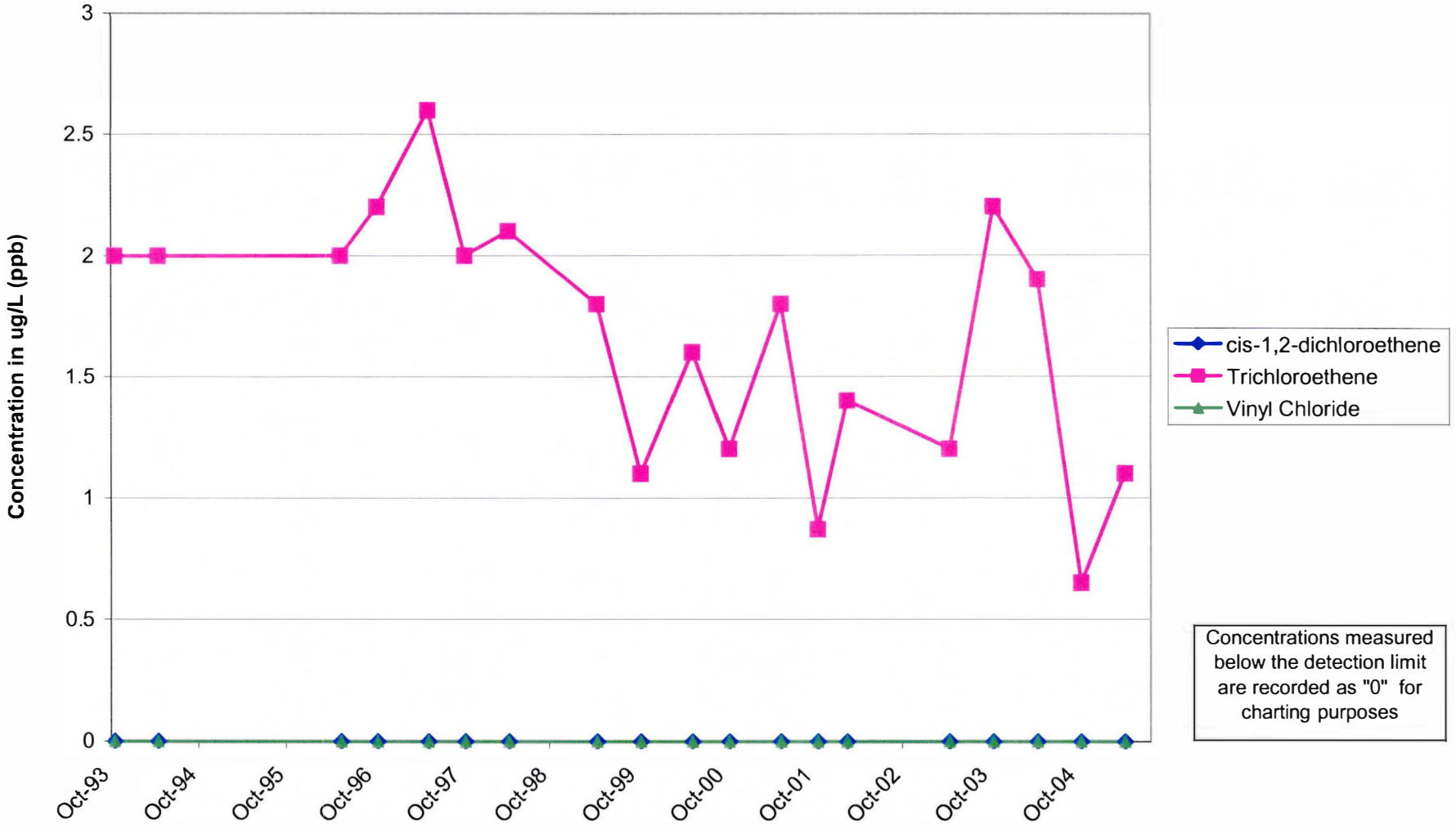

Chart 7: Chlorinated Compounds, P-107
FF/NN Landfill, Ripon, WI

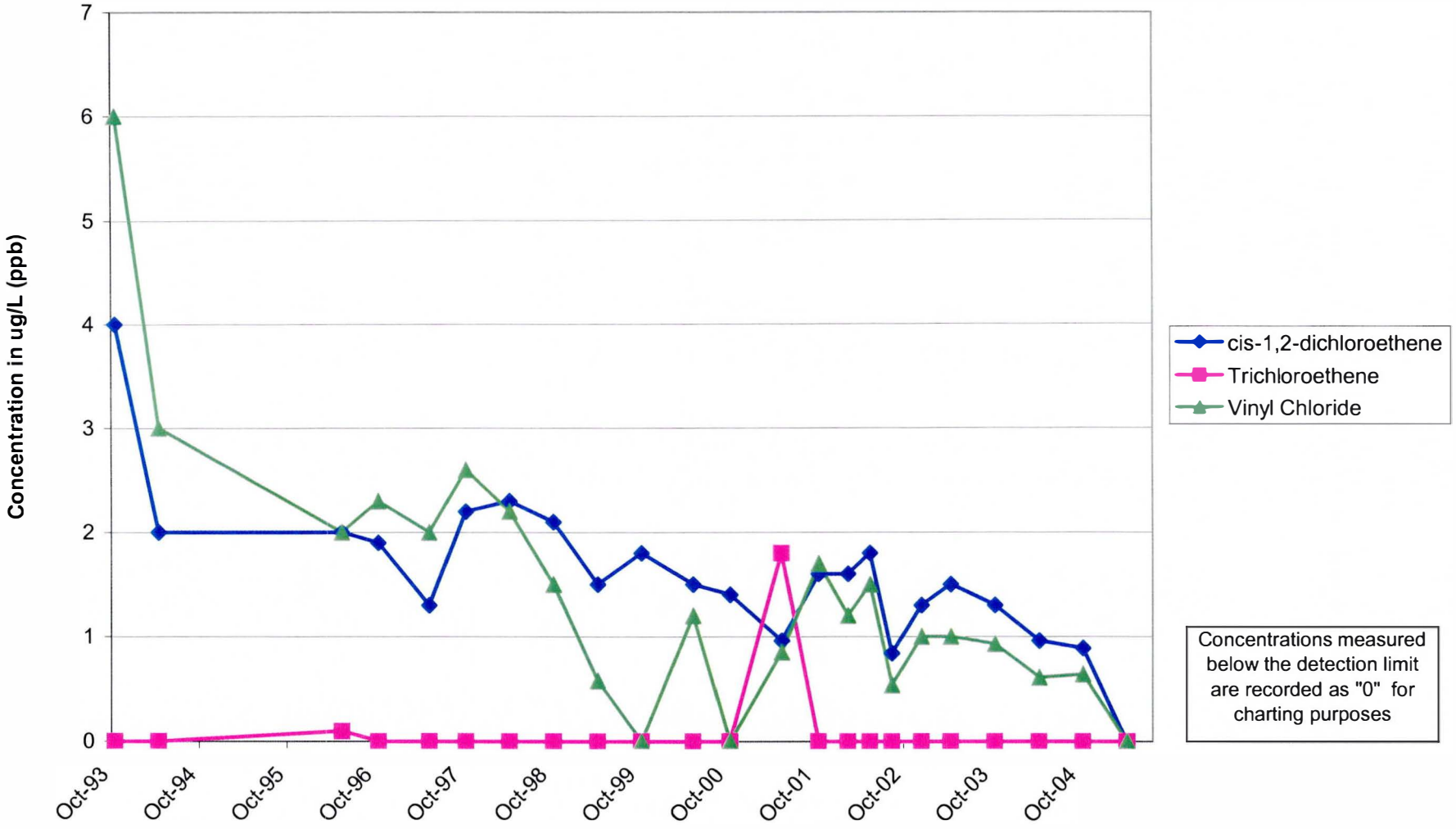

Chart 8: Chlorinated Compounds, P-107D
FF/NN Landfill, Ripon, WI

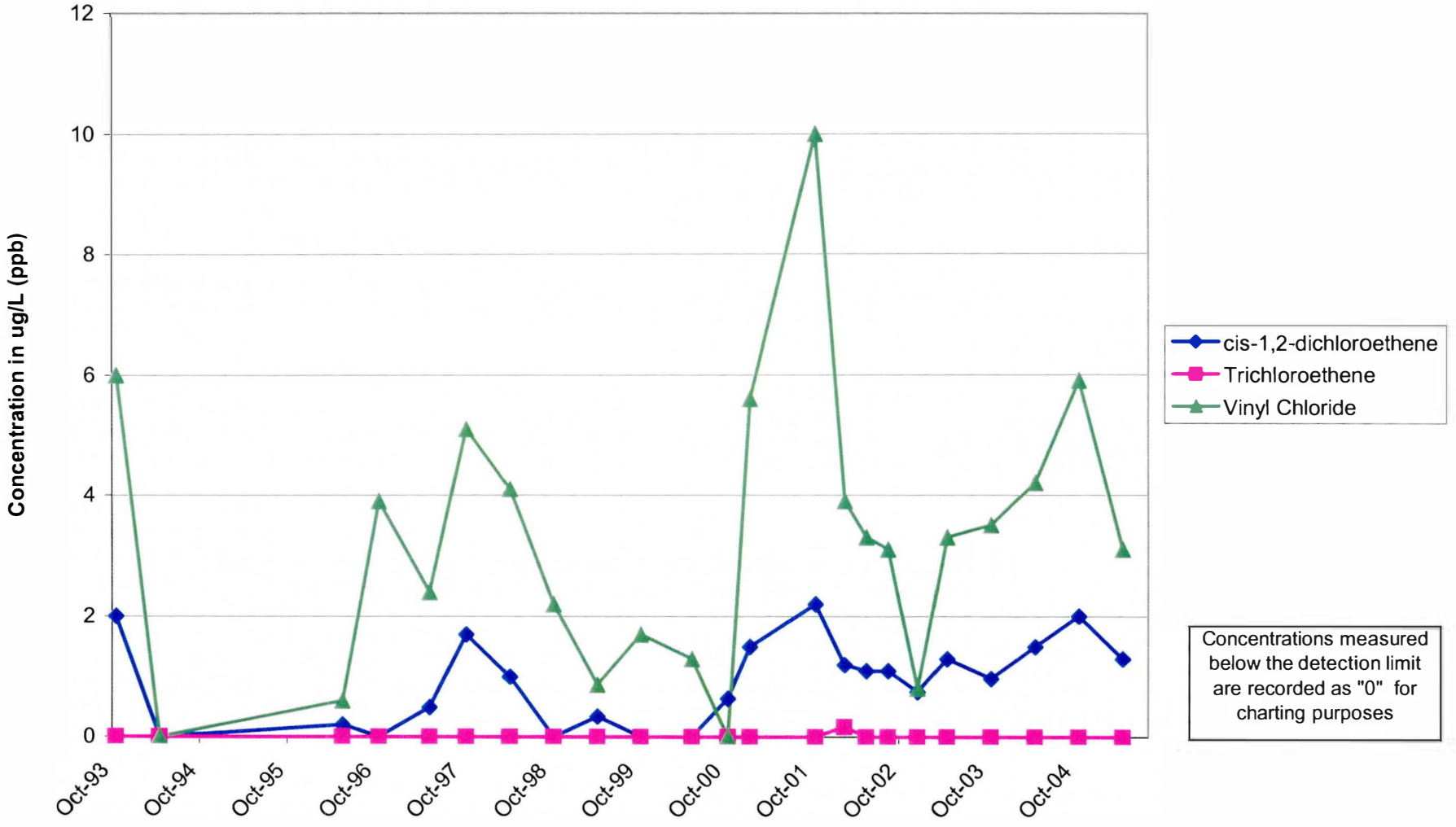

Chart 9: Chlorinated Compounds, P-111D
FF/NN Landfill, Ripon, WI

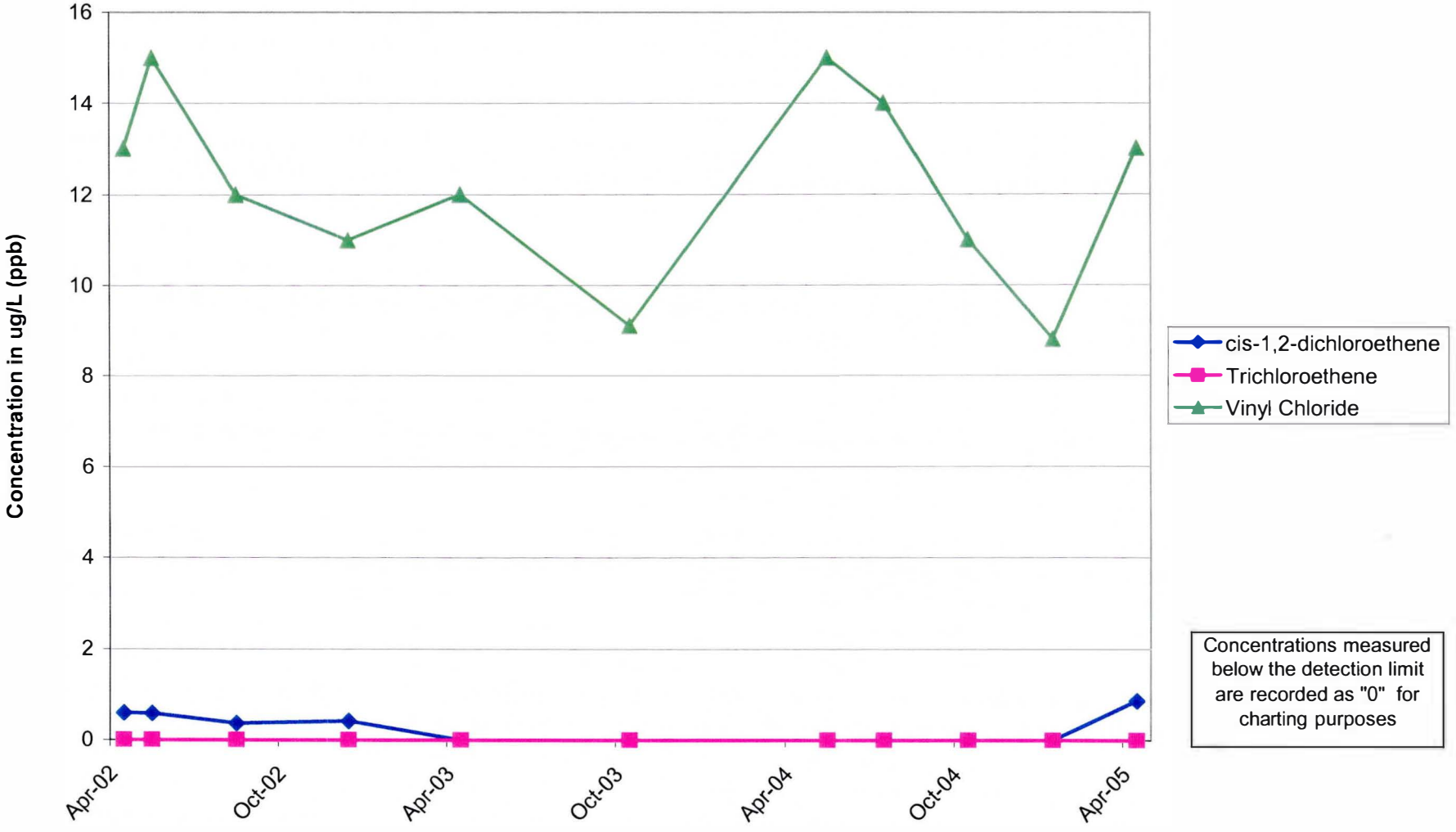

Chart 10: Chlorinated Compounds, MW-112
FF/NN Landfill, Ripon, WI

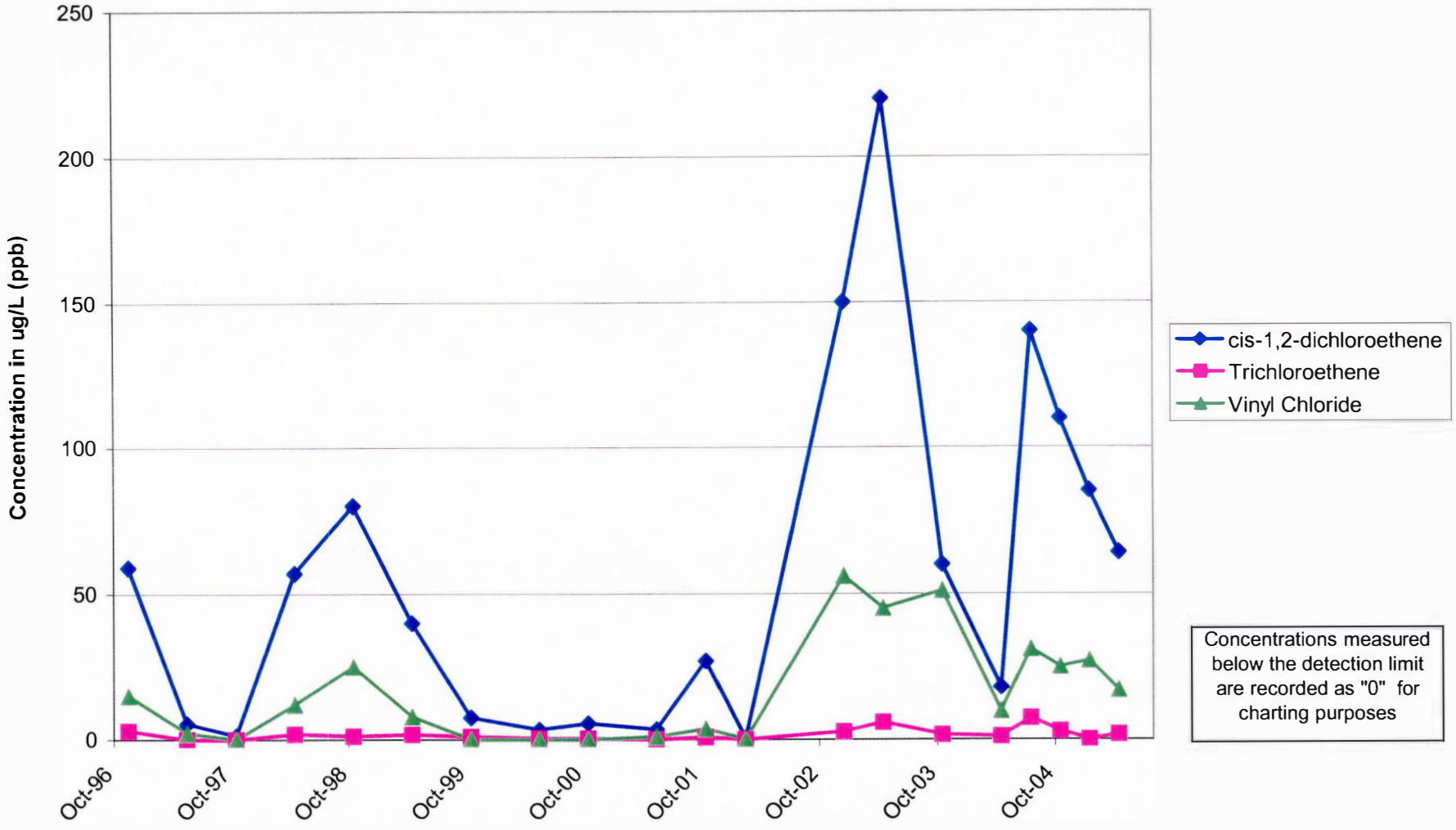

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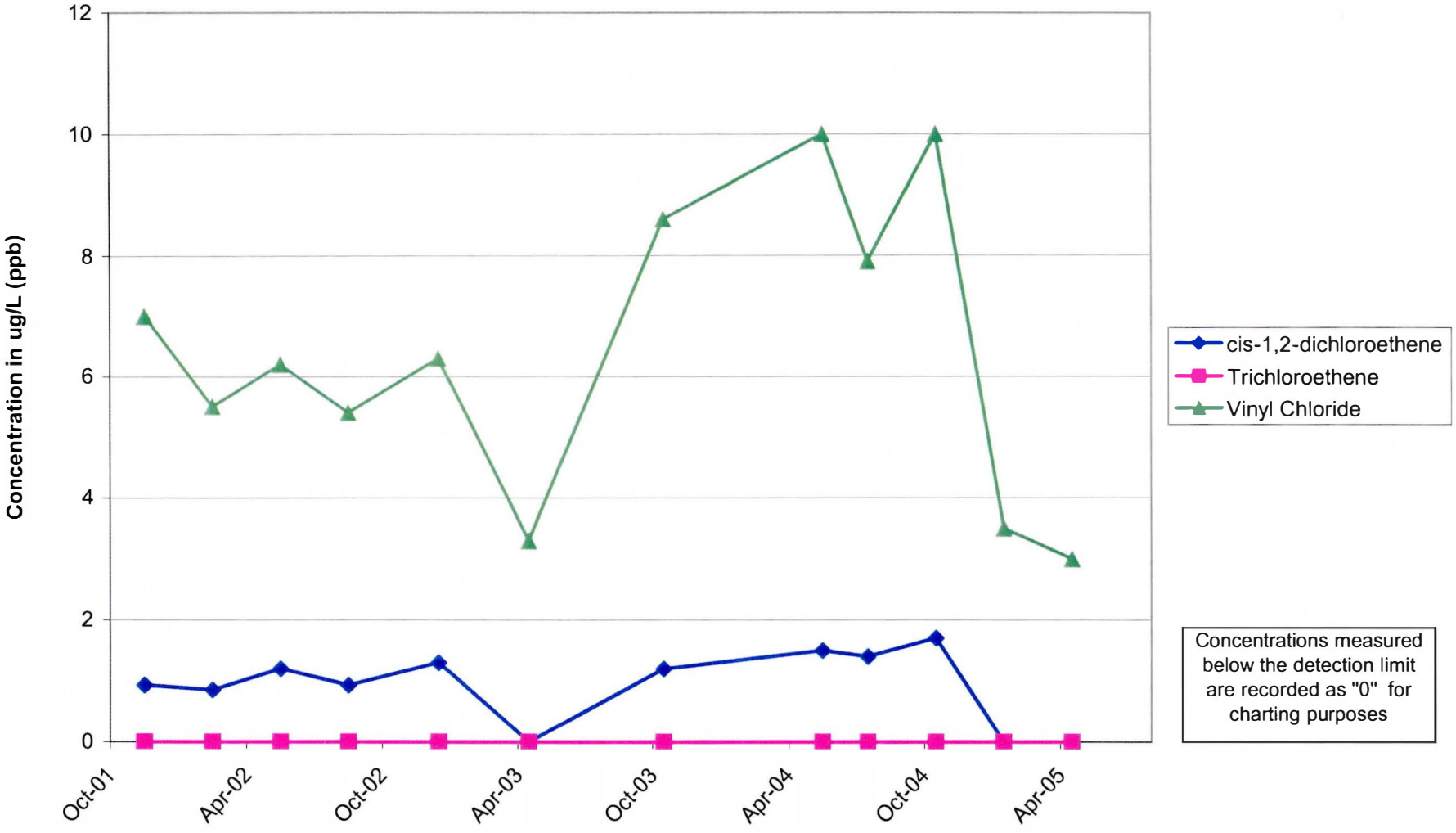
Chart 11: Chlorinated Compounds, P-114
FF/NN Landfill, Ripon, WI



TABLES

Table 1 - Groundwater Elevations
FF/NN Landfill
Ripon, WI

Well Name	TOC Elevation	Jun-93	Oct-93	Apr-94	Oct-96	May-97	Oct-97	Apr-98	Oct-98	Oct-99	May-00	Oct-00	May-01
MW-101	884.8	826.56	824.20	824.04	823.41	824.34			822.08	823.17			823.13
P-101	885.26	826.52	824.24	824.02	823.38	824.33	823.00	820.24	822.04	823.16	822.73	822.66	823.06
MW-102	843.05	826.83	825.35	824.29	823.57	824.67	823.26			823.52	823.17	823.19	
P-102	842.99	826.89	824.40	824.35	823.64	824.75	823.38	820.77	822.47	823.63	823.25		823.39
MW-103	872.42	823.08	821.77	819.49	820.56			819.22					
P-103	872.92	826.29	826.88	823.88	817.43	824.16	822.89	820.25	821.96	823.11	822.70	822.60	823.02
P-103D	873.08	(Installed December 2003)											
MW-104	875.15	826.32	824.12	824.02	823.14	824.13		820.13	823.87				
P-104	875.48	826.47	824.25	824.12	823.26	824.24	822.92	820.25	822.06	823.18	822.7	822.64	823.10
MW-106	878.9	826.67	824.21	824.24	820.96	824.61	823.23		822.42	823.45	823.1	822.96	823.34
P-106	878.91	826.63	824.09	824.07	823.42	824.51	823.16	820.40	822.33	823.38	823.02	822.89	823.26
MW-107	871.78	821.02	820.52	818.76	819.17	819.22		817.04	818.7	819.68			819.36
P-107	871.38	820.86	820.37	818.78	819.07	819.24	818.38	817.14	818.72	819.71	818.62	818.62	819.35
P-107D	871.98			819.13	817.47	819.52	818.29	816.77	817.56	817.78	817.34	818.1	819.04
MW-108	845.25		819	817.85	818.17	818.31				818.48	817.49		818.32
P-108	845.61		822.03	821.09	821.29	821.52	820.55	818.77	820.25	821.18	820.25	820.45	820.97
MW-111	856.46			817.58	817.93	818.1	817.29	816.29	817.33	818.3	817.28	817.32	818.15
P-111	856.13			817.09	817.43	817.6	816.78	815.75	816.85	817.83	816.79	816.83	817.68
P-111D	855.79	(Installed April 2002)											
MW-112	874.55				819.46	819.92	819.02		819.15	820.02	819.2	819.21	819.87
P-113A	833.09	(Installed September 2002)											
P-113B	833.1	(Installed September 2002)											
P-114	839.35	(Private well converted to monitoring well in 2003)											
P-115	842.71	(Private well converted to monitoring well in 2004)											
P-116	845.34	(Private well converted to monitoring well in 2004)											
MW-3A	850.77	(Water levels taken beginning February 2002)											
MW-3B	851.04	(Water levels taken beginning February 2002)											
LC1	876.15				849.02	847.87	846.99	846.82	846.56		846.27		846.3
LC2	866.05				847.25	842.91	841.2	840.61	838.31	839.29	839.17	839.28	839.03
LC3	877.34					845.69					845.82		845.8

Notes: Blank cells indicate that the water level was below top of pump; unable to measure.
Measurements are in Feet Above Mean Sea Level (msl)
">" indicates depth to top of pump (water level was beneath pump)
NT - Not taken, only measured deep wells
NM - Well not measured
elevation has not been surveyed yet

*Field for
and the ac

Table 1 - Groundwater Elevations
FF/NN Landfill
Ripon, WI

Well Name	TOC Elevation	Oct-01	Feb-02	May-02	Aug-02	Oct-02	Dec-02	Apr-03	Oct-03	Feb-04	Apr-04	Jul-04	Oct-04	Jan-05	Apr-05
MW-101	884.8	824.17	823.18	DRY	DRY	NT	DRY	DRY	821.24	NM	822.87	825.76	823.36	822.85	823.27
P-101	885.26	824.16	823.19	800.47	814.42	NT	818.91	820.46	821.16	NM	822.86	825.76	823.35	822.84	823.26
MW-102	843.05	824.38	823.53	818.93	DRY	NT	DRY	820.95	821.57	NM	823.34	826.08	823.71	823.34	823.66
P-102	842.99	824.49	823.69	799.84	814.94	NT	819.47	821.08	821.66	NM	823.42	826.17	823.79	823.38	823.75
MW-103	872.42	821.63	>51.32	819.28	819.34	NT	DRY	DRY	819.61	NM	821.06	824.54	822.24	820.52	821.6
P-103	872.92	823.87	823	801.7	814.74	NT	819.01	820.52	821.12	NM	822.77	825.58	823.23	822.78	823.14
P-103D	873.08									820.635	821.885	824.385	822.205	821.89	822.075
MW-104	875.15	823.88	>51.28	DRY	DRY	NT	DRY	820.37	820.85	NM	822.75	825.49	823.27	822.75	823.16
P-104	875.48	824.03	823.12	802.51	814.82	NT	819.05	820.5	821.43	NM	822.82	825.61	823.36	822.82	823.21
MW-106	878.9	Dry	823.5	DRY	DRY	NT	DRY	DRY	821.58	NM	823.25	826.07	823.6	823.20	823.61
P-106	878.91	824.25	823.39	800.31	814.52	NT	819.18	820.8	821.49	NM	823.17	825.99	823.5	823.10	823.54
MW-107	871.78	820.12	>52.5	816.72	DRY	DRY	DRY	817.73	818.35	NM	819.63	823.41	821.2	819.89	820.18
P-107	871.38	820.12	818.86	809.86	813.29	NT	816.65	817.74	818.39	NM	819.71	823.34	821.2	820.91	820.2
P-107D	871.98	816.61	817.7	811.8	815.35	816.43	816.68	817.26	816.72	NM	818.68	819.78	817.72	817.65	818.77
MW-108	845.25	818.62	>27.7	815.44	815.45	NT	815.79	816.2	816.68	NM	817.86	820.27	819	818.17	818.41
P-108	845.61	822.08	820.66	811.84	815.19	NT	817.83	818.57	819.26	NM	820.52	823.39	821.94	820.84	821.05
MW-111	856.46	818.74	817.51	813.43	813.59	NT	815.42	816.14	816.71	NM	818.03	821.4	819.6	817.39	818.69
P-111	856.13	818.26	817.04	812.54	812.9	NT	814.9	815.68	816.27	NM	817.59	821.01	819.16	816.92	818.19
P-111D	855.79			807.7	815.16	816.73	816.22	818.17	817.95	NM	819.55	821.82	819.77	819.55	819.55
MW-112	874.55	820.52	822.87	814.38	814.47	NT	816.75	817.87	818.54	NM	819.89	823.17	821.14	820.15	820.5
P-113A	833.09					816.09	816.39	816.93	816.2	NM	817.91	818.17	817.32	817.28	818.35
P-113B	833.1					816.68	816.93	817.25	816.58	816.61	818.3	820.16	818.25	818.13	818.36
P-114	839.35							817.17	816.93	NM	818.55	820.44	818.71	818.50	818.76
P-115	842.71									NM	818.605	820.505	818.705	818.55	818.615
P-116	845.34									NM	817.535	819.305	817.795	817.47	817.735
MW-3A	850.77		817.24	810.74	815.18	816.11	815.99	816.63	815.67	NM	818.03	819.73	817	817.15	816.84
MW-3B	851.04		819.32	807.37	815.34	817.07	817.54	818.31	817.92	NM	819.79	822.01	819.66	819.60	819.45
LC1	876.15	Dry	Dry	DRY	DRY	NT	DRY	DRY	NM	NM	846.45	NM	DRY	DRY	846.39
LC2	866.05	838.92	838.97	838.83	838.98	NT	838.75	839.17	NM	NM	839.27	NM	838.89	DRY	839.05
LC3	877.34	Dry	Dry	DRY	DRY	NT	DRY	DRY	NM	NM	DRY	NM	DRY	DRY	DRY

rms indicate a depth to water of 21.44 feet; this is inconsistent with past results and from other wells in this layer, :tual depth to water is believed to be 31.44 feet. A depth of 31.44 feet was used in this table.

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																													
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
MW-3A	04/04/02	NR			NA																										
	05/22/02	NR			NA																										
	08/20/02	NR																													
	12/05/02	NR																													
	04/22/03																														
	10/22/03																														
	05/11/04																														
	10/14/04																														
	01/27/05																														
	04/26/05																														
MW-3B	04/04/02	NR			NA																				0.38					**0.31**	
	05/22/02	NR			NA																			NA							
	08/20/02	NR																						NA							
	12/05/02	NR																													
	4/22/03																														
	10/22/03																														
	05/11/04																													**0.2 Q**	
	07/22/04																														
	10/14/04																														
	1/27/05																														
	4/26/05																														

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																													
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
MW-101	10/1/93	NR																					0.7 J									
	04/1/94	NR																					0.6J									
	05/01/96	NR																					0.6J									
	10/01/96	NR								0.89 J													0.72 J									
	05/01/97	NR																														
	10/01/97	NR																					0.7									
	04/98*	NR																														
	10/01/98	NR																														
	04/01/99	NR																														
	10/01/99	NR																					0.7									
	05/01/00	NR																					0.32									
	10/01/00	NR																					0.38									
	05/01/02	NR																					0.28									
	10/11/01	NR																														
	02/05/02	NR			NA							0.19											0.32	NA			0.16					
	05/21/02 *		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/02 *		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/02 *		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/03 *		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/23/2003																															
	4/28/2004																															
	10/13/2004	11																														
	4/27/05																															
P-101	10/01/93	NR																														
	04/01/94	NR																							0.5J							
	020/5/02	NR			NA																			NA								
	05/22/02	NR			NA																			NA								
	10/13/2004																															
	4/27/05																															

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																														
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
MW-102	10/26/93	NR																														
	04/11/94	NR																							3							
	05/08/96	NR																							0.4J							
	10/30/96	NR								0.99 J													0.30 J									
	05/12/97	NR																														
	10/26/97	NR																														
	04/13/98	NR														0.46																
	10/11/01	NR																														
	05/21/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/19/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/05/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/23/04																															
	10/14/2004																															
	4/27/05																															
P-102	10/26/93	NR																														
	04/11/94	NR																														
	10/11/01	NR																														
	05/21/02	NR			NA																			NA						0.33Q	
	08/20/02	NR																						NA						0.62	
	12/04/02	NR																												0.68		
	04/21/03																				0.48 Q&									0.83		
	10/22/03																													0.96		
	04/27/04																													2.1		
	10/14/2004									0.5 Q																				0.32		
	1/27/2005																															
	4/27/05																															

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																														
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
MW-103[2]	10/27/93	NR														410															75	
	04/11/94	NR														1100															440	
	04/01/94 Dup	NR														970															410	
	05/01/96	NR					7J									740	9J										10J				170	
	05/01/96 Dup	NR					8J			9 J						840	10J										11J				180	
	10/01/96	NR	3.3				8.1 J	1.9		1.1	0.76 J		0.99 J		0.30 J	520 E	5	1.9									4.7				98 E	
	05/01/97	NR	4.3				8.5	2.7			0.98		1.2	0.52	0.75	790	4.7	1.6				0.27					5.6				230	
	10/01/97	NR	4.2				7.9	2.4			1.4		0.89	0.38		550J	5.2	1.5				0.38		3.1			6.6				220J	
	04/98*	NR																														
	10/01/98	NR	2				5.7									260	3.3										5.8				45	
	04/01/99	NR	1.4				4.7									150	2.4										3.9				47	
	10/01/99	NR					5.2									170	2.6										2.4				48	
	05/01/00	NR	1.8				6.5									170	3.4										4.1				60	
	10/01/00	NR	1.6				6.9	3.1			0.84		0.33			130	4.5	0.75									6.6				78	
	05/01/01	NR	1.2				5.7	1.5			0.92					94	3.4	0.54			2.6L			1.1			4.5				46	
	10/11/2001	NR	1.1		80		2.6	0.62			0.54					25	2.7				6.4L				0.8						15	
	2/4/2002	NR	1.8		NA		6.4	1.1			0.81		0.36			71	5.5	0.53			0.28		0.13	NA	0.72		3.1				40	
	5/21/2002*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/05/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/21/03 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/21/2003		0.8				1.3									58	1.9										1.7				21	
	04/28/04		0.61 Q		26		0.53 Q									16											1.9				6.7	
	10/13/2004	56	1.4				1.7			0.52						12	2.5								0.89		0.78				7.9	
	4/26/05		1.2				2.8									1.9	3.0								0.71						1.8	
P-103	10/27/93	NR																														
	04/12/94	NR																														
	05/9/96	NR														0.1J									0.1J						0.1J	
	10/31/96	NR								0.84 J																						
	05/13/97	NR																														
	10/27/97	NR																														
	04/13/98	NR																														
	2/4/2002	NR			NA																			NA								
	05/21/02	NR			NA											[0.54]								NA								
	10/13/2004									0.52 Q																					1.7	
	1/26/2005																															
	1/26/2005 dup																															
	4/26/05																														2.4	

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

Sampling Point	Collection Date	Parameters																																
		Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
P-103D	02/4/04				NA																0.55Q			NA							1.1	
	05/11/04																														1.5	
	05/11/04 dup																														1.5	
	07/23/04																														1.3	
	07/23/04 dup																														1.5	
	10/13/2004									0.43 Q						0.86 Q																
	04/26/05															0.84 Q															3.0	
MW-104	10/27/1993	NR	2				2				2					1 JB									31							
	4/19/1994	NR	1				1				1					10											0.8J				6.0	
	05/9/96	NR	6				5	1		0.3 J			0.2 J			6	0.3 J		0.1J						0.2 J		0.5J				10	
	10/30/96	NR	0.64 J				1.1	0.34 J		0.46 J						3.6	0.22J		0.80J								0.31 J				4.3	0.77 J
	05/12/97	NR	4.8				4.5	1.5			0.91					1.1						0.32									4.5	
	10/27/97	NR	0.63				1.3				0.85					7.3															18	
	04/13/98	NR	1.2													74	0.67								0.46		3.5				17	
	10/13/98	NR	1.7								0.76					3.3															15	4.1
	04/07/99	NR	3.2				1.4									6.6											0.71				6.1	
	10/27/99	NR	3.5				5.4				0.92					4.5															2.8	
	05/2/00	NR	3				5.7				1.5					0.7									0.13						1.1	
	10/30/00	NR	2				6.2				1.6					2.6									0.12		0.33				29	
	05/1/01	NR	2.5				5.6				2	0.47				7				0.26	0.51L			0.81	0.13		0.66				8.6	
	10/11/01	NR	3.1				9.5				2.3				0.85	2					0.39L				0.1				0.14		2.2	
	02/5/02	NR	2.7		NA	0.16	8				2	0.19				5.1				0.23				NA	0.17		0.73				13	
	05/21/02*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/19/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/05/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2003 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/22/03		1.8		6.9Q		3.1									4.6															6.5	
	10/23/2003	3.2	4				7.8				1.8					3.3															8.6	
	04/28/04		2.4				6				2.2 Q					6.4															8.7	
	10/13/2004		2.5				6.5				2.2 Q					10															20	
	4/27/05		1.7				5.4				2.1 Q																				0.64	

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																													
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
P-104	10/27/94	NR																													
	04/19/94	NR																													
	05/09/96	NR																													
	10/30/96	NR								0.20 J																					
	05/12/97	NR																													
	10/27/97	NR																													
	04/13/98	NR																													
	10/11/01	NR																			0.52L										
	02/5/02	NR	0.18		NA					0.85														NA							
	5/21/2002	NR			NA																			NA							
	08/20/02	NR																						NA							
	10/13/2004									0.45 Q																					
	10/13/04 Dup																														
MW-106	10/1/93	NR																													
	04/01/94	NR																							11						
	02/04/02	NR			NA																			NA	0.25						
	05/21/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/19/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	120/5/02 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/21/03 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/23/04																														
	4/27/05																														
	4/27/05 Dup																														

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																												
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
P-106	10/01/93	NR																									0.6J					
	04/01/94	NR																									0.8J					
	05/01/96	NR														0.2 J											0.8J					
	10/01/96	NR								0.62J																	0.22 J					
	05/01/97	NR																									0.65					
	10/01/97	NR																									0.67					
	04/01/98	NR																									0.61					
	10/01/98	NR																									0.71					
	04/01/99	NR																									0.58					
	10/1/99	NR																									0.61					
	05/01/00	NR																									0.56					
	10/01/00	NR																									0.6					
	05/01/01	NR																									0.56					
	10/11/01	NR																									0.39					
	2/5/2002	NR			NA																			NA			0.6					
	02/05/02 Dup	NR			NA																			NA			0.6					
	05/22/02	NR			NA																			NA			0.49					
	05/22/02Dup	NR			NA																			NA			0.47 Q					
	08/20/02	NR																						NA			0.43 Q					
	12/4/02	NR																									0.53					
	04/22/03																										0.55 Q					
	10/21/03																										0.56					
	10/21/03 Dup																															
	4/27/2004																															
	10/13/2004									0.9																	0.84 Q					
	4/27/05																															

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																														
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
MW-107	10/27/1993	NR																									2					
	4/12/1994	NR																									2					
	5/9/1996	NR																									2					
	10/21/1996	NR								0.80 J																	2.2					
	5/13/1997	NR										0.9															2.6					
	10/27/1997	NR										0.7															2					
	4/14/1998	NR																									2.1					
	10/13/98*	NR																									NA					
	4/6/1999	NR																									1.8					
	10/27/1999	NR																									1.1					
	5/2/2000	NR																									1.6					
	10/31/2000	NR																									1.2					
	5/31/2001	NR										0.47									0.57L						1.8					
	10/11/2001	NR																									0.87					
	2/4/2002	NR			NA							0.35												NA			1.4					
	05/21/2002*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/2002 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2002 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/21/2003																				0.52 Q&						1.2					
	10/21/2003																										2.2					
	4/27/2004																										1.9					
	10/13/2004									0.63 Q																	0.65 Q					
	4/27/05																										1.1					

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

Sampling Point	Collection Date	Parameters																													
		Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
P-107	10/27/1993	NR														4															6	
	4/12/1994	NR														2									0.7J						3	
	4/12/94 Dup	NR														2									0.7J						3	
	5/9/1996	NR	0.1 J					0.2 J								2									0.1 J		0.1 J				2	
	10/23/1996	NR						0.19		0.79 J						1.9															2.3	
	10/23/96 Dup	NR						0.21		0.49 J						2.1															2.7	
	5/14/1997	NR														1.3															2	
	5/14/97 Dup	NR														1.1															1.7	
	10/27/1997	NR														2.2															2.6	
	10/27/97 DUP	NR														1.8															2.3	
	4/14/1998	NR														2.3															2.2	
	4/14/98 Dup	NR														2.3															2.4	
	10/14/1998	NR														2.1										0.2					1.5	
	10/14/98 DUP	NR														2.4															1.7	
	4/6/1999	NR														1.5															0.58	
	10/27/1999	NR														1.8																
	10/27/99 Dup	NR														1.8																
	5/2/2000	NR														1.5															1.2	
	5/02/00 Dup	NR														1.6															1.2	
	10/31/2000	NR														1.4																
	10/31/00 Dup	NR														1.4																
	5/9/2001	NR														0.96					0.52L			0.72			1.8				0.85	
	5/9/2001 Dup	NR														0.97					0.49L			0.79							0.86	
	10/11/2001	NR														1.6															1.7	
	10/11/01 Dup	NR														1.5															1.7	
	2/4/2002	NR			NA											1.6								NA							1.2	
	5/21/2002	NR			NA											1.8								NA							1.5	
	5/21/02 Dup	NR			NA											1.7								NA							1.4	
	8/20/2002	NR														0.84								NA							0.54Q	
	12/4/2002	NR														1.3															1	
	4/21/2003															1.5 Q															1	
	04/21/2003 Dup															1.3 Q																
	10/21/2003															1.3															0.93	
	4/27/2004															0.96 Q															0.61	
	10/13/2004															0.89 Q															0.64	
	10/13/04 Dup															1.1 Q																
	4/27/05																															

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																												
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
P-107D	10/27/1993	NR														2B															6	
	4/13/1994	NR																														
	5/9/1996	NR	0.1J							0.3J						0.2J									0.3J						0.6J	
	10/23/1996	NR								0.44 J																					3.9	
	5/14/1997	NR														0.49															2.4	
	10/27/1997	NR														1.7															5.1	
	4/14/1998	NR														1															4.1	
	10/14/1998	NR																													2.2	
	4/6/1999	NR														0.34															0.87	
	10/27/1999	NR																													1.7	
	5/2/2000	NR																													1.3	
	10/31/2000	NR														0.64																
	01/05/2001	NR		0.33												1.5					0.44L			0.72B							5.6	
	10/11/2001	NR														2.2															10	
	2/4/2002	NR			NA											1.2								NA			0.17				3.9	
	02/04/02 Dup	NR														1.2															3.9	
	5/21/2002	NR			NA											1.1								NA							3.3	
	8/20/2002	NR														1.1								NA							3.1	
	12/4/2002	NR														0.75															0.81	
	4/21/2003															1.3 Q															3.3	
	10/21/2003															0.97															3.5	
	4/27/2004															1.5 Q															4.2	
	10/13/2004							1.2 Q		0.93						2.0 Q															5.9	
	4/27/05															1.3 Q															3.1	
	4/27/05 Dup							1.9 Q								2.5															6.2	

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

Sampling Point	Collection Date	Parameters																														
		Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
MW-108	10/18/1993	NR																							11							
	4/13/1994	NR																							2							
	5/8/1996	NR														0.2 J									0.2 J							
	10/23/1996	NR								0.85 J																						
	5/12/1997	NR																														
	10/27/1997	NR																														
	4/14/1998	NR																														
	10/11/2001	NR																			0.34L											
	05/21/2002*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/2002 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2002	NR																														
	10/14/2004															1.2 Q											1.3 Q				0.67	
	4/27/05															1.0											0.7				0.3	
P-108	10/25/1993	NR																														
	10/25/93 Dup	NR																														
	4/13/1994	NR																														
	4/13/94 Dup	NR																														
	10/11/2001	NR																			0.32L											
	2/5/2002	NR			NA																			NA								
	5/21/2002	NR			NA																			NA								
	10/14/2004									0.45 Q																						
	1/28/2005																															
MW-111	4/19/1994	NR																														
	10/11/2001	NR																			0.30L											
	05/21/2002*	NR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/2002	NR																						NA								
	12/5/2002	NR																														
	10/13/2004																															

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																												
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
P-111	4/19/1994	NR																							2							
	10/11/2001	NR																														
	2/5/2002	NR			NA																			NA							
	5/22/2002	NR			NA																			NA							
	8/19/2002	NR																						NA							
	08/19/02 Dup	NR																						NA							
	12/5/2002	NR																														
	12/05/02 Dup	NR																														
	4/22/2003																															
	10/22/2003																															
	4/28/2004																															
P-111D	4/4/2002	NR														0.6									0.3					13	
	5/22/2002	NR			NA											0.59 Q								NA						15	
	8/19/2002	NR														0.37 Q								NA						12	
	12/5/2002	NR														0.42 Q														11	
	4/23/2003																													12	
	10/23/2003																													9.1	
	5/11/2004							1.4																						15	
	07/23/04																													14	
	10/13/2004							1.9 Q																	1.6 Q					11	
	1/27/2005																													8.8	
	4/26/05							3.7								0.87 Q														13	
	4/26/05 Dup							3.5																						13	

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																														
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethene	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
MW-112	11/27/1996	NR	0.6J					2 J								59	1 J										3J				15	
	11/27/96 Dup	NR	0.7J					2 J								58	1 J										4J				16	
	5/12/1997	NR	0.59				0.27									5.4															2.2	
	10/26/1997	NR	0.5				0.29									1.3																
	4/13/1998	NR	0.69					1.4								57	1.3										1.9				12	
	10/13/1998	NR	0.76													80											1.2				25	
	4/6/1999	NR	0.72					1.4								40	0.56										1.7				7.9	
	10/27/1999	NR														7.6											1					
	5/2/2000	NR	0.46													3.4											0.39					
	10/30/2000	NR					0.37									5.6											0.37					
	5/9/2001	NR	0.42				0.42									3.5															0.98	
	10/11/2001	NR	0.36				0.39	0.53								27											0.83				3.7	
	2/4/2002	NR	0.23		NA		0.48									0.49								NA								
	05/21/2002*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/2002 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/4/2002															150											2.7 Q				56	
	4/22/2003		1.2 Q					7.4 &								220	4.5 Q										5.9				45	
	10/22/2003	2.5	0.88					5.9								60	1.4										1.6				51	
	4/28/2004		0.53 Q				0.45 Q	4								18											1.1 Q				9.9	
	4/28/04 dup	6.5	0.61 Q				0.48 Q	4.7								22											1.1 Q				9.3	
	07/23/2004	110	1.1					23								140	2.6	0.58					1				7.4				31	
	10/13/2004		1.0 Q				0.42	14								110	2.4 Q										2.9				25	
	10/13/04 Dup		0.87 Q					15		0.56 Q						94	2.1 Q						0.60 Q				2.9				29	
	1/26/2005		0.76 Q					20								85	2.3 Q														27	
	4/26/05		0.6 Q					13								64	1.2 Q										1.8				17	
P-113A	9/12/2002	NR							0.37Q																1.0Q							
	12/3/2002	NR																														
	4/23/2003																								2.2							
	10/22/2003																															
	5/11/2004																															

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																													
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethene	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethane	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
P-113B	09/11/2002[3]	NR							1										0.41Q						6.6						2.6
	12/3/2002	NR																													
	4/23/2003																														
	7/30/2003																														
	10/22/2003																														
	2/4/2004																														
	5/11/2004																														
	07/22/04																														
	10/14/2004									0.49 Q																					
	1/27/2005																														
	4/27/05																														
P-114 (former Ehster well)	11/19/2001	NR														0.93														7	
	2/5/2002	NR														0.85														5.5	
	5/22/2002	NR														1.2														6.2	
	8/21/2002	NR														0.93														5.4	
	12/3/2002	NR														1.3								0.40Q						6.3	
	4/23/2003																													3.3	
	10/23/2003															1.2														8.6	
	10/23/03 Dup															1.4														9.2	
	5/11/2004															1.5 Q														10	
	07/22/04															1.4 Q														7.9	
	10/13/2004									0.39 Q						1.7 Q														10	
	1/27/2005																													3.5	
	4/26/05																													3.0	
P-115 (former Wiese well)	10/9/2001	NR																													
	10/09/01 Dup	NR																													
	11/19/2001	NR																													
	2/5/2002	NR																													
	5/22/2002	NR																													
	8/19/2002	NR								0.20Q																					
	12/3/2002	NR																													
	4/22/2003																														
	7/30/2003																														
	10/22/2003																														
	2/4/2004																														
	4/27/2004																														
	10/14/2004																													0.33 Q	
	1/27/2005																														
	4/26/05																														

Table 2 - VOC Sampling Results for Groundwater
FF/NN Landfill, Ripon, WI

		Parameters																												
Sampling Point	Collection Date	Acetone[1]	Benzene	Bromomethane	2-Butanone (MEK)	sec-Butylbenzene	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,4-dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-dichloroethane	1,1-Dichloroethene	cis-1,2-dichloroethene	trans-1,2-Dichloroethane	1,2-dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene chloride	MTBE	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Total Xylenes
WDNR NR140	PAL	200	0.5	1	90	NE	NE	80	0.6	0.3	15	200	85	0.5	0.7	7	20	0.5	140	NE	0.5	12	0.5	10	200	14	0.5	NE	96		0.02	1000
	ES	1000	5	10	460	NE	NE	400	6	3	75	1000	850	5	7	70	100	5	700	NE	5	60	5	50	1000	70	5	NE	480		0.2	10000
P-116 (former Hadel well)	10/9/2001	NR																													
	11/19/2001[4]	NR																													
	2/5/2002	NR																													
	5/22/2002	NR																													
	8/19/2002	NR																													
	08/19/02 Dup	NR																													
	12/3/2002	NR																													
	12/03/02 Dup	NR																													
	4/22/2003																														
	7/30/2003																														
	10/22/2003																														
	2/4/2004																														
	5/11/2004																														
	07/22/04																														
	10/14/2004																														
	1/27/2005																														
	4/26/05																														

Results in µg/L

B = analyte found in method blank as well as sample
E = exceeds calibration range
J = estimated value
L = Lab Artifact
Q = Detected between LOD and LOQ
& = Laboratory control spike recovery not within control limits
NE = None Established
NA= Not Analyzed; no sample collected for analysis
NR = Value not reported by lab or not recorded during initial evaluation by GeoTrans

PAL = Preventive Action Limit
ES = Enforcement Standard
Underline indicates exceeds NR 140 PAL
Bolding indicates exceeds NR 140 ES
Blank = Not detected
Historical data for abandoned wells MW-105, P-105, P-109 and MW-110 can be found in reports prior to October 204

* Not sampled due to insufficient water for sample collection

[1]The reporting of acetone on an 8260B VOC scan varies with labs. Enchem, which began analyzing samples in April 2003, does report acetone. Acetone has appeared in several wells beginning in October 2003.

[2] MW-103 had low concentrations of isopropyl ether detected in October 1997 and February 2002. Acetone at 27 ppb was detected in April 2004

[3] this sample had detections of bromodichloromethane at 0.59 ppb and dibromochloromethane at 0.35 ppb,

[4]this sample in P-116 had 0.18 ppb of 1,1,1-trichloroethane

Table 3 - Groundwater Sampling Results for Private Drinking Water Wells
FF/NN Landfill, Ripon, WI

		Parameters										
		VOC's							Inorganic			
Private Well ID	Sampling Date	Carbon disulfide *	Methyl ethyl ketone *	Chloromethane	cis-1,2-Dichloroethene	Napthalene	Toluene	Vinyl Chloride	Alkalinity	COD	Chloride	Hardness
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L
Regularly Monitored Wells												
Altnau	10/9/2001	NA	NA	ND	ND	ND	ND	**0.96**	NA	NA	NA	NA
	2/5/2002	NA	NA	ND	ND	ND	ND	**0.48**	270	2.8	18	320
	5/22/2002	NA	NA	ND	ND	ND	ND	**0.97**	280	ND	13	300
	08/21/2002-influent	NA	ND	ND	ND	ND	ND	**1.2**	300	ND	15	320
	08/21/2002-post filter	0.97	ND	ND	ND	ND	ND	**ND**	NR	NR	NR	NR
	November 2002	Home connected to public water supply. Well abandoned.										
Baneck	5/9/2001	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	11/19/2001 [1]	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	2/5/2002	NA	NA	ND	ND	ND	ND	ND	280	3.2	ND	280
	5/22/2002	NA	NA	ND	ND	ND	ND	ND	300	ND	ND	290
	5/22/2002 Dup	NA	NA	ND	ND	ND	ND	ND	300	ND	ND	290
	8/19/2002	ND	ND	ND	ND	ND	ND	ND	300	[3.0]	ND	290
	12/3/2002	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	4/22/2003	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	10/22/2003	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	07/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	10/12/2004	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	1/28/2005	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	4/27/2005	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
Gaastra	5/9/2001	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	11/19/2001 [1]	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	2/5/2002	NA	NA	ND	ND	ND	ND	ND	290	ND	ND	280
	5/22/2002	NA	NA	ND	ND	ND	ND	ND	290	ND	ND	270
	8/19/2002	ND	ND	0.24Q	ND	ND	ND	ND	300	ND	ND	280
	12/3/2002	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	4/22/2003	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	10/22/2003	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	10/22/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	10/12/2004	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	1/27/2005	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	4/27/2005	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
Miller	5/9/2001	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	05/09/01 Dup	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	11/19/2001 [1]	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	11/19/2001 Dup	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	2/5/2002	NA	NA	ND	ND	ND	ND	ND	280	3.7	5.2	290
	5/22/2002	NA	NA	ND	ND	ND	ND	ND	290	ND	ND	290
	8/20/2002	ND	ND	ND	ND	ND	ND	ND	290	ND	ND	290
	November 2002	Home connected to public water supply. Well abandoned.										

Table 3 - Groundwater Sampling Results for Private Drinking Water Wells
FF/NN Landfill, Ripon, WI

		Parameters										
		VOC's							Inorganic			
Private Well ID	Sampling Date	Carbon disulfide *	Methyl ethyl ketone *	Chloromethane	cis-1,2-Dichloroethene	Napthalene	Toluene	Vinyl Chloride	Alkalinity	COD	Chloride	Hardness
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L
Rohde	10/9/2001	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	11/19/2001 [1]	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA
	2/4/2002	NA	NA	ND	ND	ND	ND	ND	290	ND	ND	300
	5/22/2002	NA	NA	ND	ND	ND	ND	ND	290	ND	ND	290
	8/20/2002	ND	ND	ND	ND	ND	ND	ND	300	ND	ND	290
	4/22/2003	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	10/23/2003	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	10/23/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	07/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	10/12/2004	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	1/28/2005	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
	4/27/2005	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA

Underline values indicate PAL exceedance
Bold values indicate ES exceedance
Q = detected at less than quantitation limit

ND= not detected above the level of detection
NA = not analyzed
NR = not required to analyze

PAL = Preventive Action Limit
ES = Enforcement Standard

[1] Methylene Chloride was detected in 11/19/01 samples and is assumed to be a laboratory artifact
Monitoring began in 1993. See prior report submittals to WDNR for results prior to 2001.
See table for monitoring wells for Ehster, Hadel and Wiese data
Began analyzing using method 542.2 with August 2002 event

Table 4 Volatile Organic Compound Detected in Leachate
FF/NN Landfill
Ripon, Wisconsin

Leachate Well ID	Year	Date	Parameter: Benzene	2-Butanone (MEK)	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloromethane	Dichlorodifluoromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	P-isopropyl toluene	4-Methyl-2 Pentanone	Naphthalene	n-Propylbenzene	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylenes (Total)	Methyl-t-butyl ether	Di-isopropyl ether
LC-1	1993	5/12	<25	<120	<25	<25	<25	<25	NA	25	25	<25	<25	410	92	NA	NA	<120	NA	NA	<25	NA	170	NA	18J	NA	NA	76	320	NA	NA
		5/12 Dup	<36	<180	<36	<36	<36	<36	NA	36	36	43	<36	550	110	NA	NA	<180	NA	NA	<36	NA	290	NA	<36	NA	NA	71	410	NA	NA
		6/24	1J	<7	<1	<1	5	<1	NA	1	1	0.8J	<1	13	12	NA	NA	<7	NA	NA	<1	NA	20	NA	<1	NA	NA	6	85	NA	NA
		6/24 Dup	<25	<8	<2	<2	6D	<2	NA	2	2	1DJ	<2	13D	11D	NA	NA	<8	NA	NA	<2	NA	23D	NA	<2	NA	NA	7D	82D	NA	NA
	1996	5/10	2.2	<120	<25	<25	<25	4J	ND	ND	ND	<25	<25	0.46J	4J	ND	NA	<120	NA	ND	<25	NA	<25	ND	<25	NA	NA	<25	86	NA	NA
		10/31	<16	<5	<1	0.58J	1.5	<1	ND	ND	ND	<1	<1	<12	8.3	ND	NA	23	NA	ND	<1	NA	4.7	ND	<1	NA	NA	<1	280	NA	NA
	1997	5/13	1.7	<100	90	<11	<60	<19	ND	ND	ND	<18	<12	<0.23	<19	ND	<18	<18	<18	ND	<32	<95	<20	ND	<24	<16	<16	<23	<55	<7.0	<6.5
		10/28	3.6	5.9	<1.0	0.23	9.4	<0.38	ND	ND	ND	0.87	<0.25	<2.3	3.6	ND	1.7	0.80	6.8	ND	<0.63	97	1.2	ND	<0.49	9.6	8.7	<0.46	29	1.1	0.49
	1998	4/14	3.8	<20	<10	<2.2	35	<3.8	ND	ND	ND	<3.5	<2.5	<2.3	<3.8	ND	<3.5	<3.7	13	ND	<6.3	110	<3.9	ND	<4.9	14	12	<4.6	50	<1.4	<1.3
		10/14	NA	NA	NA	<2.2	<12	<3.8	ND	ND	ND	<3.5	<2.5	NA	19	ND	6.3	NA	18	ND	<6.3	NA	<3.9	ND	<4.9	37	22	<4.6	100	<1.4	<1.3
	1999	4/28*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10/28*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2000	5/02*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10/30*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2001	5/9*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10/9	Leachate wells not sampled																												
	2002	2/5*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5/22*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		8/19 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2003	4/22*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2004	4/28*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LC-2	1993	5/12	5	<18	<4	18	<4	<4	<1.0	<4	<4	380D	<4	<4	49	NA	NA	<18	NA	NA	<4	NA	71	NA	<4	NA	NA	<4	160D	NA	NA
		6/24	10	<16	<3	20	<3	<3	<1.0	<3	<3	170D	<3	<3	54	NA	NA	<16	NA	NA	<3	NA	27	NA	<3	NA	NA	<3	180	NA	NA
	1996	5/10	4.0	<12	<2	10	5	<2	<1.0	NA	NA	<2	0.2J	<2	<2	NA	NA	<12	NA	NA	<2	NA	0.6J	NA	<2	NA	NA	<2	20	NA	NA
		10/31	6.6	<5	<1	24	8.1	<1.0	<1.0	<5	<5	11	0.22J	3.1	42	NA	NA	<5.0	NA	NA	2.7	NA	6.8	NA	0.56J	NA	NA	<1.0	140	NA	NA
	1997	5/13	5.8	<20	<10	17	<12	<3.8	<1.0	<2	<2.2	8.3	<2.5	<2.3	<3.8	<3.6	<3.5	<3.7	4.4	<4.6	<6.3	<19	<3.9	<1.8	<4.9	6.9	5.5	<4.6	34	<1.4	<1.3
		10/28	7.0	2.3	<1.0	25	6.4	<0.38	<1.0	0.59	0.23	8.2	<0.20	<0.23	18	0.64	1.1	<0.37	8.9	<0.46	<0.63	240J	1.4	0.18	<0.49	17	6.5	<0.46	40	1.6	1.2
	1998	4/14	<16	<100	<50	25	<60	<19	<1.0	<10	<11	<18	<12	<12	<19	<18	<18	<18	<18	<23	<32	200	<20	<9.0	<24	<16	<16	<23	<55	<7	<6.5
		10/14	4.0	NA	NA	91	<2.4	<0.76	<1.0	<0.44	<0.44	18	<0.50	<0.46	45	1.4	<0.70	NA	7.1	<0.92	<1.3	NA	<0.78	<0.36	<0.98	17	3.5	<0.92	39	1.3	0.94
	1999	4/7	6.2	NA	NA	44	<1.0	<1.0	<1.0	<1.0	<1.0	28	<1.0	<1.0	150	3.9	<1.0	NA	7.1	2.8	<1.0	NA	<0.40	<1.0	<1.0	26	9.0	<1.0	380	<1.0	<1.0
		10/28	8.0	<2.5	NA	45	<2.5	<2.5	<1.0	<2.5	<2.5	30	<2.5	<2.5	280	6.7	<2.5	<2.5	12	<2.5	<2.5	240	<1.0	<2.5	<2.5	42	11	<2.5	750	<2.5	<2.5
	2000	5/02	8.1	<2.5	<2.5	45	<2.5	<2.5	<1.0	<2.5	<2.5	30	<2.5	<2.5	190	<2.5	<2.5	<2.5	3.6	<2.5	<2.5	190	<1.0	<2.5	<2.5	42	15	<2.5	670	<2.5	<2.5
		10/30	10	<1.0	NA	47	<1.0	<1.0	<1.0	<1.0	<1.0	33	<1.0	<1.0	130	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	200	0.68	<1.0	<1.0	18	13	<1.0	430	2.0	<1.0
	2001	5/09	<0.40	<1.0	NA	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	200	<0.40	<1.0	<1.0	<0.40	<0.40	<1.0	<1.0	<1.0	<1.0
		10/9	Leachate wells not sampled																												
	2002	2/5	13	NA	NA	67	<13	<4.8	<3.2	<3.3	<3.1	39	<4.6	<4.9	180	9	<4.1	NA	13	7	<2.5	NA	<2.6	<3.1	<2.7	45	12	<3.5	720	<5.7	<5.9
		5/22	14	NA	NA	51	ND	ND	ND	ND	ND	33	ND	ND	96	3.3 Q	ND	NA	ND	ND	ND	ND	ND	ND	ND	23	9.5	ND	570	NA	NA
	2003	4/22	12	ND	ND	43	ND	ND	ND	ND	ND	30	ND	ND	210	NA	NA	NA	10	NA	ND	170	ND	NA	ND	NA	NA	ND	980	ND	NA
	2004	4/28	9	ND	ND	30	1.8 Q	ND	ND	ND	ND	23	ND	ND	88	NA	NA	NA	4.4	NA	ND	130	1.5 Q	NA	ND	NA	NA	ND	470 D	0.87 Q	NA

Table 4 Volatile Organic Compound Detected in Leachate
FF/NN Landfill
Ripon, Wisconsin

			Parameter																											
Leachate Well ID	Year	Date	Benzene	2-Butanone (MEK)	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloromethane	Dichlorodifluoromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	P-isopropyl toluene	4-Methyl-2 Pentanone	Naphthalene	n-Propylbenzene	Tetrachloroethene	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	Trichloroethene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylenes (Total)	Methyl-t-butyl ether	Di-isopropyl ether
LC-3	1993	5/12*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		6/24*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1996	5/10*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10/31*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1997	5/13*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10/28*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1998	4/14*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10/14*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1999	4/28*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10/28*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2000	5/02	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	5800	<25	<25	<25	<25	25	<25	<25	<25	65	<25	<25	<10	<10	330	<25	<25	<25
		10/30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2001	5/9*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10/9	Leachate wells not sampled																											
	2002	2/5*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5/22*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		8/19 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2003	4/22*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2004	4/28*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
* = Insufficient water for sample collection
D = Analyte was identified in an analysis at a secondary dilution factor
J = Estimated Values; Below the Quantitation Limit
NA = Not analyzed
ND = Not detected
Q = Between LOD and LOQ
Many samples results indicated the presence of methylene chloride and/or acetone.
Validation of the data indicated that these compounds were not actually present in the water from the leachate wells.
These, and other compounds not detected in the samples are not included on the summary table.

All concentrations are in parts per billion (ppb)

Contaminants are not compared to NR140 Prevention Action Limits and Enforcement Standards because those standards do not apply to leachate.

Table 5A: Methane
FF/NN Landfill Gas Screening
Ripon, Wisconsin

	% Methane (CH4)											
Well/Vent #	05/15/97	10/28/97	04/28/98	10/13/98	10/28/99	05/03/00	10/30/00	05/09/01	10/23/01	05/21/02 #	12/03/02	04/21/03 #
LC-1	0.5	14.6	17	10.6	23	1.8	2.1	3	9.7	0	8	NT
LC-2	1	35.2	13.3	14.3	32	17.9	21	29	42.2	0	29.2	NT
LC-3	0	28.5	22.9	25.2	30	2.4	40.1	59.5	59	0	40.8	NT
MW-101	0.8	0.9	0.4	0	0	0	0	0	0	0	1.9	NT
MW-102	0	0	2.2	0	0	0.1	0	0	0	0	0.1	0
MW-103	0	4.6	10.6	11.6	4.3	0	11.4	0	0	0	1.5	0.1
MW-104	0	51.4	23.1	49.5	1.7	0	29.7	16.7	0	0	4.2	NT
MW-112	NT	NT	NT	NT	NT	NT	NT	NT	NT	0	1.2	0
GV-1	0	51.1	24	10.4	0	0	0	6.8	28.6	0.1	5.5	NT
GV-2	0.5	46.5	0.1	29.3	0.1	0.7	27.1	10.2	22.6	0	13	NT
GV-3	0	41.3	0	32.6	0.3	0.6	32	22.2	0	0	7.1	NT
GV-4	0	20.4	0	21.8	0.8	0	0	0.1	0	0	9.4	NT
GV-5	0.5	0	10.1	17.5	8.8	0	0	0	0	0	3.8	NT
GV-6	0	46	0	19.4	0.2	2.4	5.5	4.3	0	0	0	NT
GV-7	0	53.7	0	1.8	0.1	2.8	5.3	28.2	23.8	0	4.7	NT
GV-8	0	57	17	0	0.1	6.1	21.2	38.5	20.5	0	0.1	NT
GV-9	0	51.8	43.3	0	0	23.7	19.4	38.9	0	0	22.8	NT
GV-10	0	0	0	0	0	9.6	0	7.1	0	0	0.1	NT
GV-11	2.8	7.7	2.6	0	0	8.9	0	0	0	0	0	NT
GV-12	0	0	19.7	0	1.5	0	0	0	0	0	0.2	NT
GP-1										installed April 2004		
GP-2										installed May 2004		
GP-3										installed April 2004		
GP-4										installed May 2004		
GP-5												
GP-6												
GP-7												
GP-8												
GP-10												
GP-11										installed May 2004		
GP-12										installed May 2005		
Background	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	0	0

Notes: Measurements taken using a Landtec GA-90 methane - O2-CO2 analyzer unless otherwise noted
NT = Not Tested
NR = Not Recorded
# Meter experiencing mechanical difficulties
GP = Gas probe outside of perimeter of waste
GV = Gas vent inside waste boundaries
MW = monitoring well
Results for original vents #1 through #5 and all data prior to 1996 are found on historical data tables published prior to October

Table 5A: Methane
FF/NN Landfill Gas Screening
Ripon, Wisconsin

	% Methane (CH4)						
Well/Vent #	07/30/03	10/21/03	04/28/04	06/16/04	10/12/04	01/28/05	04/26/05
LC-1	2.4	0	0.6	not monitored	1.6	6.9	57.3
LC-2	6.6	2.3	3.4		0	5.5	3.4
LC-3	17.2	0	31.2		0	3.8	5
MW-101	0	0	0		2.9	2.2	0
MW-102	2.8	0	0		0	0	0
MW-103	3.9	0	3.3		6.2	1.8	0
MW-104	11.1	0	11.5		22.4	10.1	0
MW-112	0.8	0	2.6		4.6	1.1	0
GV-1	0	0	0		0	0	0
GV-2	1	0	0		0	0	0
GV-3	0	6.1	0		2.5	7.6	0
GV-4	0	0	0		17.5	1.9	0
GV-5	0	0	0		16.1	0	0
GV-6	0	2.1	0		22.1	6.3	8.7
GV-7	1.6	0	0		0	9.0	0.4
GV-8	0.6	0	0		0	0	2.9
GV-9	19.9	0	0		0	15.5	0
GV-10	0	0	21.3		0	0	12.2
GV-11	1	0	0		0	0	0
GV-12	0	2.1	6		0	0	0
GP-1			43.6	28.7	29.7	17	41.9
GP-2				24.7	23.6	22.5	30.6
GP-3			13.6	13	18.6	9.1	0.7
GP-4				0	0	0	0
GP-5		installed fall 2004			0	0	0
GP-6		installed fall 2004			0	0	0.6
GP-7		installed fall 2004			5.9	1.7	2.6
GP-8		installed fall 2004			4.2	0	0
GP-10		installed fall 2004			0	NT	0
GP-11		installed fall 2004			0	0	0
GP-12		installed fall 2004			0	0	0
Background	0	0	0	NR	0	0	0

Notes:
Measurements taken using a Landtec GA-90 methane - O2-CO2 analyzer unless otherwise noted
NT = Not Tested
NR = Not Recorded
[#]Meter experiencing mechanical difficulties
GP = Gas probe outside of perimeter of waste
GV = Gas vent inside waste boundaries
MW = monitoring well
Results for original vents #1 through #5 and all data prior to 1996 are found on historical data tables published prior to October 2004

Table 5B: Carbon Dioxide
FF/NN Landfill Gas Screening
Ripon, Wisconsin

Well/Vent #	% Carbon Dioxide (CO_2)											
	05/15/97	10/28/97	04/23/98	10/13/98	10/28/99	05/03/00	10/30/00	05/09/01	10/23/01	05/21/02 #	12/03/02	04/21/03 #
LC-1	0.6	10.8	11.1	7.3	14.9	1.2	1.7	1.8	6.8	0	5.2	NT
LC-2	1.1	23.3	8	9.7	27.9	11.4	13.2	17.8	24	0	13.2	NT
LC-3	0	20.1	14.4	18.7	26.9	1.8	31	36.6	39.8	0	8.6	NT
MW-101	5.9	1	4.1	0.5	0	0	0	0.1	0.3	0	16.2	NT
MW-102	0	12.3	5.2	0.2	1.1	2	12.2	0.2	0.4	0.1	3	0.1
MW-103	0	5.3	15.8	18.5	3.2	0	15.9	0.1	0.2	0	4.3	0
MW-104	0	29.3	21.8	30.3	1.3	0	22.2	19.2	0.2	0	4.8	NT
MW-112	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	2.4	0
GV-1	0	34.2	16	8.5	0	0	0	5.3	22.7	0.1	4.8	NT
GV-2	0.8	35.5	0.2	21.5	0.1	0.9	21.1	6.9	19.7	0	10.6	NT
GV-3	0	34	0	27.5	0.2	0.6	26.5	15.5	0	0	5.6	NT
GV-4	0	18.6	0	18.7	1.1	0	0	0.1	0	0	7.1	NT
GV-5	0.3	0	7.7	16.1	10	0	0	0.1	0	0	3.5	NT
GV-6	0	35	0	15	0.2	3	4.8	3.3	0	0	0	NT
GV-7	0	37.1	0	1.7	0	2.3	5.4	19.6	17.2	0	5	NT
GV-8	0	37.9	10.7	0	0.1	4.8	15.4	29.6	9.5	0	0	NT
GV-9	0	31.3	26.9	0	0	15	16	23.6	0	0	15.4	NT
GV-10	0	0	0.1	0	0	7.7	0	5.4	0	0	0	NT
GV-11	2	6.3	1.9	0	0	6.8	0	0.1	0	0	0	NT
GV-12	0	0	19.3	0	2.8	0	0	0.1	0	0	0	NT
GP-1									installed April 2004			
GP-2									installed May 2004			
GP-3									installed April 2004			
GP-4									installed May 2004			
GP-5												
GP-6												
GP-7												
GP-8												
GP-10												
GP-11												
GP-12									installed May 2004			
Background	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	0	0

Notes: Measurements taken using a Landtec GA-90 methane - O2-CO2 analyzer unless otherwise noted
NT = Not Tested
NR = Not Recorded
#Meter experiencing mechanical difficulties
GP = Gas probe outside of perimeter of waste
GV = Gas vent inside waste boundaries
MW = monitoring well
Results for original vents #1 through #5 and all data prior to 1996 are found on historical data tables published prior to

Table 5B: Carbon Dioxide
FF/NN Landfill Gas Screening
Ripon, Wisconsin

Well/Vent #	% Carbon Dioxide (CO_2)						
	07/30/03	10/21/03	04/28/04	06/16/04	10/12/04	01/28/05	04/26/05
LC-1	1.5	0	0.7	not monitored	1.5	7.3	40.9
LC-2	4	1.5	2.7		0.1	14.7	2.1
LC-3	10	0	21.3		0.2	14.1	3.6
MW-101	0	0.3	0.6		14.2	0	0.4
MW-102	14.3	0	0		8.1	18.9	2.1
MW-103	14.1	0	15.9		13	5	0
MW-104	12.6	0	125.8		14.4	0	0
MW-112	10.7	0	14.9		10.9	3.7	0.1
GV-1	0	0	0		0.2	20.4	0
GV-2	0.7	0	0		0	20.5	0
GV-3	0	14.9	0		4	14.9	0
GV-4	0	0	0		12	18.1	0
GV-5	0	0	0		16.2	20.6	0
GV-6	0	4.5	0		15.2	15.9	7.1
GV-7	1	0	0		0	11.7	0.9
GV-8	0.7	0.3	0		0.2	20.4	3.5
GV-9	10.2	0	0		0.2	3.8	0
GV-10	0	0	14.4		0.2	20.3	12.2
GV-11	0.7	0	0		0	20.6	0
GV-12	0	4.9	0		0.2	20.7	6.1
GP-1			17.2	13.7	15.6	0.8	14.1
GP-2				23.1	20.7	0	26.6
GP-3			15.7	13.7	15.1	0	1.1
GP-4				2.5	4.8	10.4	2.8
GP-5		installed fall 2004			7.9	15.2	3.6
GP-6		installed fall 2004			5.1	7.3	8.8
GP-7		installed fall 2004			8.9	3.2	9.6
GP-8		installed fall 2004			11.9	6.3	4.1
GP-10		installed fall 2004			5.4	NT	4.3
GP-11		installed fall 2004			1.9	16.4	2.1
GP-12		installed fall 2004			4.7	7.1	4.3
Background	0	0	0	NR	0.2	0	0

Notes: Measurements taken using a Landtec GA-90 methane - O2-CO2 analyzer unless otherwise noted
NT = Not Tested
NR = Not Recorded
# Meter experiencing mechanical difficulties
GP = Gas probe outside of perimeter of waste
GV = Gas vent inside waste boundaries
MW = monitoring well
Results for original vents #1 through #5 and all data prior to 1996 are found on historical data tables published prior to October 2004

Table 5C: Oxygen
FF/NN Landfill Gas Screening
Ripon, Wisconsin

Well/Vent #	% Oxygen (O_2)											
Date:	05/15/97	10/28/97	04/23/98	10/13/98	10/28/99	05/03/00	10/30/00	05/09/01	10/23/01	05/21/02 #	12/03/02	04/21/03 #
LC-1	21.2	16	15.1	15.7	11.8	19.8	17.4	19.7	5	16.9	18.2	NT
LC-2	25.2	8.8	16.9	14.5	3.2	15	12.6	12.0	7.1	17	14.4	NT
LC-3	22.1	10.9	15.1	18.7	3.8	19.4	6.5	0.3	1.4	16.9	7.6	NT
MW-101	23.9	20.9	18.3	18.9	19.6	20.1	17.8	20.3	20.8	16.8	2	NT
MW-102	27.1	0	0.9	19.2	18.2	12.5	4.4	20.5	19.9	16.6	17.8	20.6
MW-103	27.4	19.4	3.8	1.2	14.2	20.2	4.0	20.5	21.3	16.3	14.3	20.9
MW-104	21.5	0	0.1	0	17.6	20.1	0.2	0.6	21.1	NT	13.5	NT
MW-112	NT	NT	NT	NT	NT	NT	NT	NT	NT	16.5	17.8	20.2
GV-1	20.5	0	11.8	13.9	19.5	20.1	18.3	19.0	5	17.4	17.9	NT
GV-2	19.9	0	21.3	5.8	19.1	19.7	6.7	16.3	9.7	17.8	13.9	NT
GV-3	26.4	0	21.6	1.9	19.2	19.9	3.5	11.3	20.9	16.8	18.7	NT
GV-4	21.5	8	21.6	7.6	18.5	20.2	18.1	20.6	21.1	16.8	16.8	NT
GV-5	21.5	20.9	15.3	9.6	11.6	20.4	18.3	20.6	21.1	16.9	19.1	NT
GV-6	21.6	1.1	21.3	9.5	19.3	18.3	17.2	18.8	21	18.8	20.3	NT
GV-7	21.5	3.4	21.2	18.2	19.6	19.5	17.02	6.3	9.1	16.8	17.4	NT
GV-8	25.9	0	16.3	19.4	19.6	18.2	14.0	3.2	10.8	16.8	20.4	NT
GV-9	21.7	2	3.7	19.3	19.6	9.1	14.6	4.2	21	17.3	14.2	NT
GV-10	25.3	20.6	21.6	19.4	19.6	16.2	18.1	16.9	20.1	16.8	20.4	NT
GV-11	20.9	17.8	20.5	19.2	19.5	115.8	18.2	20.6	21.1	16.9	20.2	NT
GV-12	25.4	20.9	8.1	19.2	17.2	20.3	18.3	20.7	21	16.9	20.3	NT
GP-1										installed April 2004		
GP-2										installed May 2004		
GP-3										installed April 2004		
GP-4										installed May 2004		
GP-5												
GP-6												
GP-7												
GP-8												
GP-10												
GP-11												
GP-12										installed May 2004		
Background	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	~20.2	NR

Notes: Measurements taken using a Landtec GA-90 methane - O2-CO2 analyzer unless otherwise noted
NT = Not Tested
NR = Not Recorded
# Meter experiencing mechanical difficulties
GP = Gas probe outside of perimeter of waste
GV = Gas vent inside waste boundaries
MW = monitoring well
Results for original vents #1 through #5 and all data prior to 1996 are found on historical data tables published prior to October

Table 5C: Oxygen
FF/NN Landfill Gas Screening
Ripon, Wisconsin

Well/Vent #	% Oxygen (O2)						
Date:	07/30/03	10/21/03	04/28/04	06/16/04	10/12/04	01/28/05	04/26/05
LC-1	19.4	20.3	19.4	not monitored	19.1	9.6	0.7
LC-2	18.2	19.6	18.3		19.8	14.7	19.4
LC-3	14.9	20.3	7.2		19.7	14.1	17.6
MW-101	20.3	19.6	18.9		1.1	0	19.6
MW-102	0.6	20.3	19.6		7.8	18.9	11
MW-103	3	20.3	0.6		0.9	5	20.2
MW-104	3.7	20.3	6.6		0.3	0	20.6
MW-112	3.9	20.2	0.5		1.4	3.7	20.1
GV-1	20.6	20.2	19.5		19.6	20.4	20
GV-2	18.8	20.3	19.6		19.8	20.5	20.4
GV-3	20.4	8.2	19.6		17.3	14.9	20.5
GV-4	20.4	20.3	19.8		10	18.1	20.4
GV-5	20.3	20.2	19.8		6.7	20.6	20.5
GV-6	20.4	15.2	19.8		9.3	15.9	15.5
GV-7	19.8	20.2	19.8		19.8	11.7	19.9
GV-8	19.7	19.7	19.8		19.8	20.4	17.8
GV-9	12.6	20.2	19.8		19.8	3.8	20.6
GV-10	20.4	20.1	9.6		19.8	20.3	10.1
GV-11	19.7	20.2	19.6		19.6	20.6	20.4
GV-12	20.3	15.3	19.6		19.6	20.7	15.7
GP-1			0.9	0.1	0.2	0.8	0
GP-2				0	1.1	0	0.5
GP-3			1.9	0	1.7	0	19.1
GP-4				14.5	12.9	10.4	15.9
GP-5	installed fall 2004				11.9	15.2	13.6
GP-6	installed fall 2004				11.1	7.3	5.5
GP-7	installed fall 2004				5	3.2	6.7
GP-8	installed fall 2004				6.2	6.3	14.6
GP-10	installed fall 2004				10.7	NT	12.1
GP-11	installed fall 2004				18.1	16.4	17.8
GP-12	installed fall 2004				13.9	7.1	14.2
Background	~20.4	~20.3	~19.6	NR	19.8	20.7	20.4

Notes: Measurements taken using a Landtec GA-90 methane - O2-CO2 analyzer unless otherwise noted
NT = Not Tested
NR = Not Recorded
* Meter experiencing mechanical difficulties
GP = Gas probe outside of perimeter of waste
GV = Gas vent inside waste boundaries
MW = monitoring well
Results for original vents #1 through #5 and all data prior to 1996 are found on historical data tables published prior to October 2004

ATTACHMENT A
STRATIGRAPHIC LAYERS OF WELLS

Stratigraphic Groupings of Monitoring Wells
FF/NN Landfill, Ripon, WI

Layer	Well ID	Well Screen Elevation (ft msl)	Lithology at Well Screen
Layer 1 Wells	MW-106	821.0	sand
	MW-101	820.4	sand
	MW-104	819.3	sand & gravel
	MW-102	818.9	sand & gravel
	MW-103	818.7	sand
	MW-107	816.5	sand
	MW-108	814.9	sand
	MW-112	814.1	sand
	MW-111	812.3	sand
Layer 2 Wells	P-106	791.7	sand
	P-101	790.0	sand
	P-103	789.9	silt
	P-107	785.6	sand
	P-108	783.5	sand
	P-104	782.0	sand
	P-102	781.3	sand
	P-111	774.2	sand
Layer 3 Wells	P-111D	704.0	sand and gravel
	P-103D	682.08	sandstone
	MW-3B	665.0	sandstone
	P-113B	634.2	sandstone
	P-114	654.4	sandstone
	P-115	662.7	sandstone
	P-116	681.3	sandstone
Layer 4 wells	MW-3A	570.0	sandstone
	P-107D	544.0	granite
	P-113A	507.8	sandstone

ATTACHMENT B

GROUNDWATER MONITORING SCHEDULE

Groundwater Monitoring Schedule
FF/NN Landfill, Ripon, WI

Annual event in July
Semi-annual events in April & October

Last Revised: 6/1/05

		Already Sampled			Future sampling						
Sampling Point:	**Monitoring Schedule**	**Oct-04**	**Jan-05**	**Apr-05**	**Jul-05**	**Oct-05**	**Jan-06**	**Apr-06**	**Jul-06**	**Oct-06**	**Equipment Type**
MW-3A	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED
MW-3B	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED
MW-101	SA	✓		✓		✓		✓		✓	Bailer
P-101	SA	✓		✓		✓		✓		✓	Bailer
MW-102	SA	✓		✓		✓		✓		✓	Bailer
P-102	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	Bailer
MW-103	SA	✓		✓		✓		✓		✓	QED/bailer*
P-103	Quarterly beg Jan 05	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED
P-103D	SA	✓		✓		✓		✓		✓	QED
MW-104	SA	✓		✓		✓		✓		✓	QED/bailer*
P-104	A	✓			✓				✓		QED
MW-106	SA for 1 year, then annual			✓		✓			✓		Bailer
P-106	SA	✓		✓		✓		✓		✓	QED
MW-107	SA	✓		✓		✓		✓		✓	Bailer
P-107	SA	✓		✓		✓		✓		✓	QED
P-107D	SA	✓		✓		✓		✓		✓	QED
MW-108	Quarterly beg Apr 05	✓		✓	✓	✓	✓	✓	✓	✓	QED/bailer*
P-108	Annual	✓				✓			✓		Bailer
MW-111	Annual	✓				✓			✓		Bailer
P-111	A				✓				✓		QED
P-111D	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED
MW-112	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED/bailer*
P-113A	A				✓				✓		QED
P-113B	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED
P-114	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED
P-115	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED
P-116	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	QED
Baneck	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	Spigot
Gaastra	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	Spigot
Rohde	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	Spigot
Leachate wells	A				✓				✓		Disposable bailers
Landfill gas monitoring	Q	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Cap Inspection	SA	✓		✓		✓		✓		✓	

* Well often doesn't have sufficient water to use existing QED. A bailer is then used to purge and sample.

ATTACHMENT C

LABORATORY ANALYTICAL RESULTS

Pace Analytical®

1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 858742

Client: GEOTRANS, INC
Project Name: FF/NN LANDFILL
Project Number: 1011.002

Lab Contact: Tom Trainor

Lab Sample Number	Field ID	Matrix	Collection Date
858742-001	MW-3A	GW	04/26/05
858742-002	MW-3B	GW	04/26/05
858742-003	MW-101	GW	04/27/05
858742-004	P-101	GW	04/27/05
858742-005	MW-102	GW	04/27/05
858742-006	P-102	GW	04/27/05
858742-007	MW-103	GW	04/26/05
858742-008	P-103	GW	04/26/05
858742-009	P-103D	GW	04/26/05
858742-010	MW-104	GW	04/27/05
858742-011	MW-106	GW	04/27/05
858742-012	P-106	GW	04/27/05
858742-013	MW-107	GW	04/27/05
858742-014	P-107	GW	04/27/05
858742-015	P-107D	GW	04/27/05
858742-016	MW-108	GW	04/27/05
858742-017	P-111D	GW	04/26/05
858742-018	MW-112	GW	04/26/05
858742-019	P-113B	GW	04/27/05
858742-020	P-114	GW	04/26/05
858742-021	P-115	GW	04/26/05
858742-022	P-116	GW	04/26/05
858742-023	BANECK	GW	04/27/05
858742-024	GAASTRA	GW	04/27/05
858742-025	ROHDE	GW	04/27/05
858742-026	WETLAND	WATER	04/27/05
858742-027	MW-106 DUP	GW	04/27/05
858742-028	P-107D DUP	GW	04/27/05
858742-029	P-111D DUP	GW	04/26/05
858742-030	TRIP BLANK - TMT	WATER	04/26/05
858742-031	TRIP BLANK - HWY	WATER	04/26/05

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Tom Trainor

Approval Signature

5-13-05

Date

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-3A

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-001

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.39				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	602				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	816.84				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	8.3				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 858742

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-3A

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-001

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		101				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		113				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-3B

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-002

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.55				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	762				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	819.45				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	8.86				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-3B

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-002

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		98				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		116				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-101

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-003

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	6.72				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	1115				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	823.27				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	11.6				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-101

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-003

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		105				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		98				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		115				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-101

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-004

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.33				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	810				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	823.26				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	11.1				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 858742

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-101

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-004

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		103				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		97				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		114				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client: GEOTRANS, INC
Project Name: FF/NN LANDFILL
Project Number: 1011.002
Field ID: MW-102

Matrix Type: GROUNDWATER
Collection Date: 04/27/05
Report Date: 05/12/05
Lab Sample Number: 858742-005

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.42				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	608				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	823.66				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	5.7				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-102

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-005

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		106				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		100				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		115				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-102

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-006

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.24				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	890				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	823.75				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	7.5				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 858742

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-102

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-006

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Ani Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		100				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		115				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-103

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-007

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	6.74				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	1333				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	821.6				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	10.4				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene		1.2	0.41	1.4		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene		2.8	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		1.9	0.83	2.8		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene		0.71	0.67	2.2		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		3.0	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride		1.8	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-103

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-007

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		103				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		97				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		115				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-103

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-008

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.08				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	1130				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	823.14				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	9.53				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	2.4	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 858742

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-103

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-008

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		102				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		116				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client: GEOTRANS, INC
Project Name: FF/NN LANDFILL
Project Number: 1011.002
Field ID: P-103D

Matrix Type: GROUNDWATER
Collection Date: 04/26/05
Report Date: 05/12/05
Lab Sample Number: 858742-009

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.23				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	1005				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	822.08				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	9.57				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	0.84	0.83	2.8		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	3.0	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-103D

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-009

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		106				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		121				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-104

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-010

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	6.79				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	1276				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	823.16				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	10				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene		2.1	0.95	3.2		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene		1.7	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene		5.4	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride		0.64	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 858742

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-104

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-010

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		106				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		114				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-106

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-011

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.25				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	782				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	823.61				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	9				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-106

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-011

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		118				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-106

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-012

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.26				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	1178				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	823.54				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	9.46				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-106

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-012

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		98				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		118				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-107

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-013

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	1079				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	820.18				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	11.1				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	1.1	0.48	1.6		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-107

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-013

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		105				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-107

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-014

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.15				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	880				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	820.2				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	8.99				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-107

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-014

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		105				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-107D

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-015

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.48				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	623				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	818.77				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	8.26				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		1.3	0.83	2.8		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride		3.1	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 858742

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-107D

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-015

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		97				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		106				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		101				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-108

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-016

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	6.99				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	1044				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	818.41				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	8.5				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	1.0	0.83	2.8		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	0.70	0.48	1.6		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	0.30	0.18	0.60		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-108

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-016

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		103				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		101				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-111D

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-017

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.58				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	898				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	819.55				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	9.37				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	3.7	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	0.87	0.83	2.8		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	13	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client: GEOTRANS, INC
Project Name: FF/NN LANDFILL
Project Number: 1011.002
Field ID: P-111D

Matrix Type: GROUNDWATER
Collection Date: 04/26/05
Report Date: 05/12/05
Lab Sample Number: 858742-017

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		98				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		100				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-112

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-018

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.08				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	1088				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	820.5				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	10.6				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene		0.60	0.41	1.4		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane		13	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		64	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		1.2	0.89	3.0		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene		1.8	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride		17	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-112

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-018

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		103				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-113B

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-019

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.63				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	660				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	818.36				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	9.04				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-113B

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-019

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		97				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		106				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		101				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-114

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-020

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.68				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	657				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	818.76				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	9.36				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	3.0	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 858742

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-114

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-020

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		108				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		117				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		100				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-115

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-021

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.67				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	619				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	818.62				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	9.71				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-115

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-021

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		97				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		103				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-116

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-022

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.64				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	562				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	817.74				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	9.67				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-116

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-022

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		98				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : BANECK

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-023

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.65				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	263				1	UMHO/CM		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	10				1	deg C		04/27/05		FIELD NOTES

VOLATILES - SPECIAL LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.12	0.12	0.41		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,1-Trichloroethane	< 0.16	0.16	0.52		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,2,2-Tetrachloroethane	< 0.25	0.25	0.82		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,2-Trichloroethane	< 0.37	0.37	1.2		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloroethane	< 0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloroethene	< 0.27	0.27	0.88		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloropropene	< 0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,3-Trichlorobenzene	< 0.32	0.32	1.1		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,3-Trichloropropane	< 0.45	0.45	1.5		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,4-Trichlorobenzene	< 0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,4-Trimethylbenzene	< 0.14	0.14	0.47		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dibromo-3-chloropropane	< 0.45	0.45	1.5		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dibromoethane	< 0.29	0.29	0.98		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene	< 0.24	0.24	0.78		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichloroethane	< 0.18	0.18	0.60		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichloropropane	< 0.12	0.12	0.42		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3,5-Trimethylbenzene	< 0.13	0.13	0.43		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3-Dichlorobenzene	< 0.20	0.20	0.67		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3-Dichloropropane	< 0.23	0.23	0.76		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,4-Dichlorobenzene	< 0.20	0.20	0.66		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2,2-Dichloropropane	< 0.21	0.21	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2-Butanone	< 1.6	1.6	5.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2-Chlorotoluene	< 0.19	0.19	0.65		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
4-Chlorotoluene	< 0.29	0.29	0.96		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Acetone	< 1.8	1.8	5.9		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Benzene	< 0.21	0.21	0.70		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromobenzene	< 0.22	0.22	0.73		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromochloromethane	< 0.25	0.25	0.83		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromodichloromethane	< 0.28	0.28	0.94		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromoform	< 0.19	0.19	0.65		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromomethane	< 0.40	0.40	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Carbon Disulfide	< 0.25	0.25	0.82		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Carbon Tetrachloride	< 0.29	0.29	0.96		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chlorobenzene	< 0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chlorodibromomethane	< 0.30	0.30	1.0		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloroethane	< 0.26	0.26	0.86		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloroform	< 0.15	0.15	0.52		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloromethane	< 0.27	0.27	0.90		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
cis-1,2-Dichloroethene	< 0.15	0.15	0.51		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
cis-1,3-Dichloropropene	< 0.24	0.24	0.80		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Dibromomethane	< 0.24	0.24	0.79		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Dichlorodifluoromethane	< 0.21	0.21	0.70		1	ug/L		05/02/05	EPA 524.2	EPA 524.2

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : BANECK

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-023

VOLATILES - SPECIAL LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Ethylbenzene	<	0.30	0.30	0.99		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Fluorotrichloromethane	<	0.23	0.23	0.77		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Hexachlorobutadiene	<	0.39	0.39	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Isopropylbenzene	<	0.13	0.13	0.44		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Methylene Chloride	<	0.17	0.17	0.55		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Methyl-tert-butyl-ether	<	0.18	0.18	0.59		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Naphthalene	<	0.20	0.20	0.66		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
N-Butylbenzene	<	0.21	0.21	0.71		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
n-Propylbenzene	<	0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
p-Isopropyltoluene	<	0.25	0.25	0.85		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
sec-Butylbenzene	<	0.19	0.19	0.64		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Styrene	<	0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
tert-Butylbenzene	<	0.39	0.39	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Tetrachloroethene	<	0.21	0.21	0.71		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Toluene	<	0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
trans-1,2-Dichloroethene	<	0.27	0.27	0.88		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
trans-1,3-Dichloropropene	<	0.24	0.24	0.79		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Trichloroethene	<	0.23	0.23	0.78		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Vinyl Chloride	<	0.18	0.18	0.59		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Xylene, o	<	0.20	0.20	0.68		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Xylenes, m + p	<	0.31	0.31	1.0		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene-d4		100				1	%Recov		05/02/05	EPA 524.2	EPA 524.2
4-Bromofluorobenzene		99				1	%Recov		05/02/05	EPA 524.2	EPA 524.2

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : GAASTRA

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-024

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.57				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	520				1	UMHO/CM		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	10.2				1	deg C		04/27/05		FIELD NOTES

VOLATILES - SPECIAL LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.12	0.12	0.41		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,1-Trichloroethane	<	0.16	0.16	0.52		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,2,2-Tetrachloroethane	<	0.25	0.25	0.82		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,2-Trichloroethane	<	0.37	0.37	1.2		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloroethane	<	0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloroethene	<	0.27	0.27	0.88		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloropropene	<	0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,3-Trichlorobenzene	<	0.32	0.32	1.1		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,3-Trichloropropane	<	0.45	0.45	1.5		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,4-Trichlorobenzene	<	0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,4-Trimethylbenzene	<	0.14	0.14	0.47		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dibromo-3-chloropropane	<	0.45	0.45	1.5		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dibromoethane	<	0.29	0.29	0.98		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene	<	0.24	0.24	0.78		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichloroethane	<	0.18	0.18	0.60		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichloropropane	<	0.12	0.12	0.42		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3,5-Trimethylbenzene	<	0.13	0.13	0.43		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3-Dichlorobenzene	<	0.20	0.20	0.67		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3-Dichloropropane	<	0.23	0.23	0.76		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,4-Dichlorobenzene	<	0.20	0.20	0.66		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2,2-Dichloropropane	<	0.21	0.21	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2-Butanone	<	1.6	1.6	5.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2-Chlorotoluene	<	0.19	0.19	0.65		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
4-Chlorotoluene	<	0.29	0.29	0.96		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Acetone	<	1.8	1.8	5.9		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Benzene	<	0.21	0.21	0.70		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromobenzene	<	0.22	0.22	0.73		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromochloromethane	<	0.25	0.25	0.83		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromodichloromethane	<	0.28	0.28	0.94		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromoform	<	0.19	0.19	0.65		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromomethane	<	0.40	0.40	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Carbon Disulfide	<	0.25	0.25	0.82		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Carbon Tetrachloride	<	0.29	0.29	0.96		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chlorobenzene	<	0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chlorodibromomethane	<	0.30	0.30	1.0		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloroethane	<	0.26	0.26	0.86		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloroform	<	0.15	0.15	0.52		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloromethane	<	0.27	0.27	0.90		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
cis-1,2-Dichloroethene	<	0.15	0.15	0.51		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
cis-1,3-Dichloropropene	<	0.24	0.24	0.80		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Dibromomethane	<	0.24	0.24	0.79		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Dichlorodifluoromethane	<	0.21	0.21	0.70		1	ug/L		05/02/05	EPA 524.2	EPA 524.2

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : GAASTRA

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-024

VOLATILES - SPECIAL LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Ethylbenzene	<	0.30	0.30	0.99		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Fluorotrichloromethane	<	0.23	0.23	0.77		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Hexachlorobutadiene	<	0.39	0.39	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Isopropylbenzene	<	0.13	0.13	0.44		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Methylene Chloride	<	0.17	0.17	0.55		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Methyl-tert-butyl-ether	<	0.18	0.18	0.59		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Naphthalene	<	0.20	0.20	0.66		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
N-Butylbenzene	<	0.21	0.21	0.71		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
n-Propylbenzene	<	0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
p-Isopropyltoluene	<	0.25	0.25	0.85		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
sec-Butylbenzene	<	0.19	0.19	0.64		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Styrene	<	0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
tert-Butylbenzene	<	0.39	0.39	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Tetrachloroethene	<	0.21	0.21	0.71		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Toluene	<	0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
trans-1,2-Dichloroethene	<	0.27	0.27	0.88		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
trans-1,3-Dichloropropene	<	0.24	0.24	0.79		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Trichloroethene	<	0.23	0.23	0.78		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Vinyl Chloride	<	0.18	0.18	0.59		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Xylene, o	<	0.20	0.20	0.68		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Xylenes, m + p	<	0.31	0.31	1.0		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene-d4		99				1	%Recov		05/02/05	EPA 524.2	EPA 524.2
4-Bromofluorobenzene		98				1	%Recov		05/02/05	EPA 524.2	EPA 524.2

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : ROHDE

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-025

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.45				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	541				1	UMHO/CM		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	9.6				1	deg C		04/27/05		FIELD NOTES

VOLATILES - SPECIAL LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.12	0.12	0.41		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,1-Trichloroethane	< 0.16	0.16	0.52		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,2,2-Tetrachloroethane	< 0.25	0.25	0.82		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1,2-Trichloroethane	< 0.37	0.37	1.2		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloroethane	< 0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloroethene	< 0.27	0.27	0.88		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,1-Dichloropropene	< 0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,3-Trichlorobenzene	< 0.32	0.32	1.1		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,3-Trichloropropane	< 0.45	0.45	1.5		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,4-Trichlorobenzene	< 0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2,4-Trimethylbenzene	< 0.14	0.14	0.47		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dibromo-3-chloropropane	< 0.45	0.45	1.5		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dibromoethane	< 0.29	0.29	0.98		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene	< 0.24	0.24	0.78		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichloroethane	< 0.18	0.18	0.60		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichloropropane	< 0.12	0.12	0.42		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3,5-Trimethylbenzene	< 0.13	0.13	0.43		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3-Dichlorobenzene	< 0.20	0.20	0.67		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,3-Dichloropropane	< 0.23	0.23	0.76		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,4-Dichlorobenzene	< 0.20	0.20	0.66		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2,2-Dichloropropane	< 0.21	0.21	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2-Butanone	< 1.6	1.6	5.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
2-Chlorotoluene	< 0.19	0.19	0.65		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
4-Chlorotoluene	< 0.29	0.29	0.96		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Acetone	< 1.8	1.8	5.9		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Benzene	< 0.21	0.21	0.70		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromobenzene	< 0.22	0.22	0.73		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromochloromethane	< 0.25	0.25	0.83		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromodichloromethane	< 0.28	0.28	0.94		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromoform	< 0.19	0.19	0.65		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Bromomethane	< 0.40	0.40	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Carbon Disulfide	< 0.25	0.25	0.82		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Carbon Tetrachloride	< 0.29	0.29	0.96		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chlorobenzene	< 0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chlorodibromomethane	< 0.30	0.30	1.0		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloroethane	< 0.26	0.26	0.86		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloroform	< 0.15	0.15	0.52		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Chloromethane	< 0.27	0.27	0.90		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
cis-1,2-Dichloroethene	< 0.15	0.15	0.51		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
cis-1,3-Dichloropropene	< 0.24	0.24	0.80		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Dibromomethane	< 0.24	0.24	0.79		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Dichlorodifluoromethane	< 0.21	0.21	0.70		1	ug/L		05/02/05	EPA 524.2	EPA 524.2

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : ROHDE

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-025

VOLATILES - SPECIAL LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Ethylbenzene	< 0.30	0.30	0.99		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Fluorotrichloromethane	< 0.23	0.23	0.77		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Hexachlorobutadiene	< 0.39	0.39	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Isopropylbenzene	< 0.13	0.13	0.44		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Methylene Chloride	< 0.17	0.17	0.55		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Methyl-tert-butyl-ether	< 0.18	0.18	0.59		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Naphthalene	< 0.20	0.20	0.66		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
N-Butylbenzene	< 0.21	0.21	0.71		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
n-Propylbenzene	< 0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
p-Isopropyltoluene	< 0.25	0.25	0.85		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
sec-Butylbenzene	< 0.19	0.19	0.64		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Styrene	< 0.26	0.26	0.87		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
tert-Butylbenzene	< 0.39	0.39	1.3		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Tetrachloroethene	< 0.21	0.21	0.71		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Toluene	< 0.22	0.22	0.72		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
trans-1,2-Dichloroethene	< 0.27	0.27	0.88		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
trans-1,3-Dichloropropene	< 0.24	0.24	0.79		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Trichloroethene	< 0.23	0.23	0.78		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Vinyl Chloride	< 0.18	0.18	0.59		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Xylene, o	< 0.20	0.20	0.68		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
Xylenes, m + p	< 0.31	0.31	1.0		1	ug/L		05/02/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene-d4	100				1	%Recov		05/02/05	EPA 524.2	EPA 524.2
4-Bromofluorobenzene	100				1	%Recov		05/02/05	EPA 524.2	EPA 524.2

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : WETLAND

Matrix Type : WATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-026

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		98				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-106 DUP

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-027

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.25				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	782				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	823.61				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	9				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : MW-106 DUP

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-027

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		95				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-107D DUP

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-028

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.15				1	su		04/27/05		FIELD NOTES
Specific Conductance - Field	880				1	UMHO/CM		04/27/05		FIELD NOTES
Well Elevation (MSL)	820.2				1	FEET, MSL		04/27/05		FIELD NOTES
Well Temperature, Degrees Cen	8.99				1	deg C		04/27/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane		1.9	0.97	3.2		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		2.5	0.83	2.8		1	ug/L	Q	05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride		6.2	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-107D DUP

Matrix Type : GROUNDWATER
Collection Date : 04/27/05
Report Date : 05/12/05
Lab Sample Number : 858742-028

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		94				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		102				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-111D DUP

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-029

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
pH, Field	7.58				1	su		04/26/05		FIELD NOTES
Specific Conductance - Field	898				1	UMHO/CM		04/26/05		FIELD NOTES
Well Elevation (MSL)	819.55				1	FEET, MSL		04/26/05		FIELD NOTES
Well Temperature, Degrees Cen	9.37				1	deg C		04/26/05		FIELD NOTES

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	3.5	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	< 1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	13	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : P-111D DUP

Matrix Type : GROUNDWATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-029

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		105				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

Analytical Report Number: 858742

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : TRIP BLANK - TMT

Matrix Type : WATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-030

VOLATILES - SPECIAL LIST

Prep Date: 05/03/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.12	0.12	0.41		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1,1-Trichloroethane	< 0.16	0.16	0.52		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1,2,2-Tetrachloroethane	< 0.25	0.25	0.82		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1,2-Trichloroethane	< 0.37	0.37	1.2		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1-Dichloroethane	< 0.22	0.22	0.72		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1-Dichloroethene	< 0.27	0.27	0.88		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1-Dichloropropene	< 0.26	0.26	0.87		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2,3-Trichlorobenzene	< 0.32	0.32	1.1		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2,3-Trichloropropane	< 0.45	0.45	1.5		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2,4-Trichlorobenzene	< 0.22	0.22	0.72		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2,4-Trimethylbenzene	< 0.14	0.14	0.47		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dibromo-3-chloropropane	< 0.45	0.45	1.5		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dibromoethane	< 0.29	0.29	0.98		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene	< 0.24	0.24	0.78		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dichloroethane	< 0.18	0.18	0.60		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dichloropropane	< 0.12	0.12	0.42		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,3,5-Trimethylbenzene	< 0.13	0.13	0.43		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,3-Dichlorobenzene	< 0.20	0.20	0.67		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,3-Dichloropropane	< 0.23	0.23	0.76		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,4-Dichlorobenzene	< 0.20	0.20	0.66		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
2,2-Dichloropropane	< 0.21	0.21	0.72		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
2-Butanone	< 1.6	1.6	5.3		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
2-Chlorotoluene	< 0.19	0.19	0.65		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
4-Chlorotoluene	< 0.29	0.29	0.96		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Acetone	< 1.8	1.8	5.9		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Benzene	< 0.21	0.21	0.70		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromobenzene	< 0.22	0.22	0.73		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromochloromethane	< 0.25	0.25	0.83		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromodichloromethane	< 0.28	0.28	0.94		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromoform	< 0.19	0.19	0.65		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromomethane	< 0.40	0.40	1.3		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Carbon Disulfide	< 0.25	0.25	0.82		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Carbon Tetrachloride	< 0.29	0.29	0.96		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chlorobenzene	< 0.26	0.26	0.87		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chlorodibromomethane	< 0.30	0.30	1.0		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chloroethane	< 0.26	0.26	0.86		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chloroform	< 0.15	0.15	0.52		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chloromethane	< 0.27	0.27	0.90		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
cis-1,2-Dichloroethene	< 0.15	0.15	0.51		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
cis-1,3-Dichloropropene	< 0.24	0.24	0.80		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Dibromomethane	< 0.24	0.24	0.79		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Dichlorodifluoromethane	< 0.21	0.21	0.70		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Ethylbenzene	< 0.30	0.30	0.99		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Fluorotrichloromethane	< 0.23	0.23	0.77		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Hexachlorobutadiene	< 0.39	0.39	1.3		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Isopropylbenzene	< 0.13	0.13	0.44		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Methylene Chloride	< 0.17	0.17	0.55		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Methyl-tert-butyl-ether	< 0.18	0.18	0.59		1	ug/L		05/03/05	EPA 524.2	EPA 524.2

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : TRIP BLANK - TMT

Matrix Type : WATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-030

VOLATILES - SPECIAL LIST

Prep Date: 05/03/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Naphthalene	< 0.20	0.20	0.66		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
N-Butylbenzene	< 0.21	0.21	0.71		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
n-Propylbenzene	< 0.26	0.26	0.87		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
p-Isopropyltoluene	< 0.25	0.25	0.85		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
sec-Butylbenzene	< 0.19	0.19	0.64		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Styrene	< 0.26	0.26	0.87		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
tert-Butylbenzene	< 0.39	0.39	1.3		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Tetrachloroethene	< 0.21	0.21	0.71		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Toluene	< 0.22	0.22	0.72		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
trans-1,2-Dichloroethene	< 0.27	0.27	0.88		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
trans-1,3-Dichloropropene	< 0.24	0.24	0.79		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Trichloroethene	< 0.23	0.23	0.78		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Vinyl Chloride	< 0.18	0.18	0.59		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Xylene, o	< 0.20	0.20	0.68		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Xylene, Total	< 1.0	1.0	3.4		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Xylenes, m + p	< 0.31	0.31	1.0		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene-d4	100				1	%Recov		05/03/05	EPA 524.2	EPA 524.2
4-Bromofluorobenzene	98				1	%Recov		05/03/05	EPA 524.2	EPA 524.2

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	< 4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	< 2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	< 0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : TRIP BLANK - TMT

Matrix Type : WATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-030

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		97				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		106				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		99				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : TRIP BLANK - HWY

Matrix Type : WATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-031

VOLATILES - SPECIAL LIST

Prep Date: 05/03/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.12	0.12	0.41		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1,1-Trichloroethane	< 0.16	0.16	0.52		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1,2,2-Tetrachloroethane	< 0.25	0.25	0.82		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1,2-Trichloroethane	< 0.37	0.37	1.2		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1-Dichloroethane	< 0.22	0.22	0.72		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1-Dichloroethene	< 0.27	0.27	0.88		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,1-Dichloropropene	< 0.26	0.26	0.87		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2,3-Trichlorobenzene	< 0.32	0.32	1.1		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2,3-Trichloropropane	< 0.45	0.45	1.5		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2,4-Trichlorobenzene	< 0.22	0.22	0.72		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2,4-Trimethylbenzene	< 0.14	0.14	0.47		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dibromo-3-chloropropane	< 0.45	0.45	1.5		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dibromoethane	< 0.29	0.29	0.98		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene	< 0.24	0.24	0.78		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dichloroethane	< 0.18	0.18	0.60		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dichloropropane	< 0.12	0.12	0.42		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,3,5-Trimethylbenzene	< 0.13	0.13	0.43		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,3-Dichlorobenzene	< 0.20	0.20	0.67		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,3-Dichloropropane	< 0.23	0.23	0.76		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,4-Dichlorobenzene	< 0.20	0.20	0.66		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
2,2-Dichloropropane	< 0.21	0.21	0.72		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
2-Butanone	< 1.6	1.6	5.3		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
2-Chlorotoluene	< 0.19	0.19	0.65		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
4-Chlorotoluene	< 0.29	0.29	0.96		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Acetone	< 1.8	1.8	5.9		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Benzene	< 0.21	0.21	0.70		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromobenzene	< 0.22	0.22	0.73		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromochloromethane	< 0.25	0.25	0.83		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromodichloromethane	< 0.28	0.28	0.94		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromoform	< 0.19	0.19	0.65		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Bromomethane	< 0.40	0.40	1.3		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Carbon Disulfide	< 0.25	0.25	0.82		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Carbon Tetrachloride	< 0.29	0.29	0.96		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chlorobenzene	< 0.26	0.26	0.87		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chlorodibromomethane	< 0.30	0.30	1.0		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chloroethane	< 0.26	0.26	0.86		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chloroform	< 0.15	0.15	0.52		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Chloromethane	< 0.27	0.27	0.90		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
cis-1,2-Dichloroethene	< 0.15	0.15	0.51		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
cis-1,3-Dichloropropene	< 0.24	0.24	0.80		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Dibromomethane	< 0.24	0.24	0.79		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Dichlorodifluoromethane	< 0.21	0.21	0.70		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Ethylbenzene	< 0.30	0.30	0.99		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Fluorotrichloromethane	< 0.23	0.23	0.77		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Hexachlorobutadiene	< 0.39	0.39	1.3		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Isopropylbenzene	< 0.13	0.13	0.44		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Methylene Chloride	< 0.17	0.17	0.55		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Methyl-tert-butyl-ether	< 0.18	0.18	0.59		1	ug/L		05/03/05	EPA 524.2	EPA 524.2

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client: GEOTRANS, INC
Project Name: FF/NN LANDFILL
Project Number: 1011.002
Field ID: TRIP BLANK - HWY

Matrix Type: WATER
Collection Date: 04/26/05
Report Date: 05/12/05
Lab Sample Number: 858742-031

VOLATILES - SPECIAL LIST

Prep Date: 05/03/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Naphthalene	<	0.20	0.20	0.66		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
N-Butylbenzene	<	0.21	0.21	0.71		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
n-Propylbenzene	<	0.26	0.26	0.87		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
p-Isopropyltoluene	<	0.25	0.25	0.85		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
sec-Butylbenzene	<	0.19	0.19	0.64		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Styrene	<	0.26	0.26	0.87		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
tert-Butylbenzene	<	0.39	0.39	1.3		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Tetrachloroethene	<	0.21	0.21	0.71		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Toluene	<	0.22	0.22	0.72		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
trans-1,2-Dichloroethene	<	0.27	0.27	0.88		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
trans-1,3-Dichloropropene	<	0.24	0.24	0.79		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Trichloroethene	<	0.23	0.23	0.78		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Vinyl Chloride	<	0.18	0.18	0.59		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Xylene, o	<	0.20	0.20	0.68		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Xylene, Total	<	1.0	1.0	3.4		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
Xylenes, m + p	<	0.31	0.31	1.0		1	ug/L		05/03/05	EPA 524.2	EPA 524.2
1,2-Dichlorobenzene-d4		96				1	%Recov		05/03/05	EPA 524.2	EPA 524.2
4-Bromofluorobenzene		97				1	%Recov		05/03/05	EPA 524.2	EPA 524.2

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
2-Butanone	<	4.3	4.3	14		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Acetone	<	2.3	2.3	7.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Disulfide	<	0.66	0.66	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 858742

Client : GEOTRANS, INC
Project Name : FF/NN LANDFILL
Project Number : 1011.002
Field ID : TRIP BLANK - HWY

Matrix Type : WATER
Collection Date : 04/26/05
Report Date : 05/12/05
Lab Sample Number : 858742-031

VOLATILES - WI NR507 APP III LIST

Prep Date: 05/02/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	&	05/02/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Tetrahydrofuran	<	1.7	1.7	5.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
Xylene, Total	<	2.6	2.6	8.7		1	ug/L		05/02/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		96				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Toluene-d8		104				1	%Recov		05/02/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		102				1	%Recov		05/02/05	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
B	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
D	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
T	All	Inadequate sample volume received to perform the method required MS/MSD.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

Pace Analytical Services, Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

1090 Kennedy Avenue
Kimberly, WI 54136

Test Group Name	858742-001	858742-002	858742-003	858742-004	858742-005	858742-006	858742-007	858742-008	858742-009	858742-010	858742-011	858742-012	858742-013	858742-014	858742-015	858742-016	858742-017	858742-018	858742-019	858742-020	858742-021	858742-022	858742-023	858742-024	858742-025	858742-026
FIELD NOTES	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
VOLATILES - SPECIAL LIST																							K	K	K	
VOLATILES - WI NR507 APP III LIST	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G				G

Test Group Name	858742-027	858742-028	858742-029	858742-030	858742-031
FIELD NOTES	G	G	G		
VOLATILES - SPECIAL LIST				K	K
VOLATILES - WI NR507 APP III LIST	G	G	G	G	G

Wisconsin Certification	
G = En Chem Green Bay	405132750 / DATCP: 105-444
K = En Chem Kimberly	445134030
S = En Chem Superior	Not Applicable
C = Subcontracted Analysis	
I = Other Pace Lab Analysis	

En Chem, Inc. Cooler Receipt Log

Batch No. 858742

Project Name or ID FF/NN Landfill No. of Coolers: 1 Temps: R01

A. Receipt Phase: Date cooler was opened: 4-29-05 By: AB

1: Were samples received on ice? (Must be ≤ 6 C)	(YES)	NO[2]	NA
2. Was there a Temperature Blank?	YES	(NO)	
3: Were custody seals present and intact on cooler? (Record on COC)	YES	(NO)	
4: Are COC documents present?	(YES)	NO[2]	
5: Does this Project require quick turn around analysis?	YES	(NO)	
6: Is there any sub-work?	YES	(NO)	
7: Are there any short hold time tests?	YES	(NO)	
8: Are any samples nearing expiration of hold-time? (Within 2 days)	YES[1]	(NO)	Contacted by/Who
9: Do any samples need to be Filtered or Preserved in the lab?	YES[1]	(NO)	Contacted by/Who

B. Check-in Phase: Date samples were Checked-in: 4-29-05 By: AB

1: Were all sample containers listed on the COC received and intact?	(YES)	NO[2]	NA
2: Sign the COC as received by En Chem. Completed	(YES)	NO	
3: Do sample labels match the COC?	(YES)	NO[2]	
4: Completed pH check on preserved samples.. *(This statement does not apply to water: VOC, O&G, TOC, DRO, Total Rec. Phenolics)*	YES	NO	(NA)
5: Do samples have correct chemical preservation? *(This statement does not apply to water: VOC, O&G, TOC, DRO, Total Rec. Phenolics)*	YES	NO[2]	(NA)
6: Are dissolved parameters field filtered?	YES	NO[2]	(NA)
7: Are sample volumes adequate for tests requested?	(YES)	NO[2]	
8: Are VOC samples free of bubbles >6mm	(YES)	NO[2]	NA
9: Enter samples into logbook. Completed	(YES)	NO	
10: Place laboratory sample number on all containers and COC. Completed	(YES)	NO	
11: Complete Laboratory Tracking Sheet (LTS). Completed	YES	NO	(NA)
12: Start Nonconformance form.	YES	NO	(NA)
13: Initiate Subcontracting procedure. Completed	YES	NO	(NA)
14: Check laboratory sample number on all containers and COC. cl 4/29/05	(YES)	NO	NA

Short Hold-time tests:

24 Hours or less	48 Hours	7 days	Footnotes
Coliform	BOD	Ash	1 Notify proper lab group immediately.
Corrosivity = pH	Color	Aqueous Extractable Organics- ALL	2 Complete nonconformance memo.
Dissolved Oxygen	Nitrite or Nitrate	Flashpoint	
Hexavalent Chromium	Ortho Phosphorus	Free Liquids	
HPC	Surfactants	Sulfide	
Ferrous Iron	Turbidity	TDS	
Eh	En Core Preservation	TSS	
Odor	Power stop preservation	Total Solids	
Residual Chlorine		TVS	
Sulfite		TVSS	
		Unpreserved VOC's	

Rev. 2/05/04, Attachment to 1-REC-5.
Subject to QA Audit.

Reviewed by/date TJT 5/2/05

p:/everyone/forms/samplereceiving/crl.doc

(Please Print Legibly)
Company Name: GeoTrans, Inc
Branch or Location: Brookfield WI
Project Contact: Jerry Demers
Telephone: 262-792-1282
Project Number: 1011.002
Project Name: FF/NN Landfill
Project State: WI
Sampled By (Print): Yantz, Thomson
PO #:

EN CHEM INC.

A Division of Pace Analytical Services, Inc.

1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
Fax 920-469-8827

CHAIN OF CUSTODY No. 139383

Page 1 of 3
Quote #:
Mail Report To:
Company: Sample/Cooper Industries
Address:
Invoice To: through PACE
Company: Pittsburgh
Address:
Mail Invoice To:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G-NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Data Package Options - (please circle if requested)
Sample Results Only (no QC)
EPA Level II (Subject to Surcharge)
EPA Level III (Subject to Surcharge)
EPA Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA 2005

Matrix Codes: GW=Ground Water, W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge, WP=Wipe

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	ANALYSES REQUESTED: VOC 8260	Field Notes	TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
001	MW-3A	4-26	1040	GW	N	B	✓	✓	3	LOD for	3-40 MI B
002	MW-3B	4-26	0930				✓	✓	3	vinyl chloride	
003	MW-101	4-27	1225				✓	✓	3	must be	
004	MW-P-101	4-27	1205				✓	✓	3	0.20 or	
005	MW-102	4-27	0750				✓	✓	3	below	
006	P-102	4-27	0857				✓	✓	3		
007	MW103	4-26	1725				✓	✓	3		
008	P103	4-26	1810				✓	✓	3	Need	
009	P103D	4-26	1845				✓	✓	3	elect	
010	MW104	4-27	1057				✓	✓	3	data	
011	MW106	4-27	1002				✓	✓	3		
012	P106	4-27	1140				✓	✓	3		

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle):
Phone Fax E-mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to pric[illegible] rele[illegible]abil[illegible]

Relinquished By:	Date/Time:	Received By:	Date/Time:
D. Yantz	4-27-04 1900		
			4/28/05 1030
	4/28/05	Dunham	
Dunham	4-29-05 0845	Ashley Busby	4-29-05 0845

En Chem Project No. 858742
Sample Receipt Temp. R01
Sample Receipt pH (Wet/Metals) NA
Cooler Custody Seal
Present / Not Present
Int[illegible] t int[illegible]

(Please Print Legibly)
Company Name: GeoTrans
Branch or Location: Brookfield WI
Project Contact: Jerry DeMers
Telephone: 262-792-1282
Project Number: 1011.002
Project Name: FF/NN Landfill
Project State: WI
Sampled By (Print): Yantz, Thomson
PO #:

Data Package Options - (please circle if re uested
Sample Results Only (no QC)
EPA Level II (Subject to Surcharge)
EPA Level III (Subject to Surcharge)
EPA Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: GW=Ground Water, W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge, WP=Wipe

EN CHEM INC.

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1241 Bellevue St., Suite 9
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920-469-2436
Fax 920-469-8827

CHAIN OF CUSTODY No. 139384

Page 2 of 3
Quote #:

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Meth nol G-NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Mail Report To:
Company: Cooper Industries
Address: in PACE -
through Pittsburgh
Invoice To:
Company:
Address:
Mail Invoice To:

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	ANALYSES REQUESTED: VOC 8260	ANALYSES REQUESTED: VOC 524.2	Field Notes	TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
					N	B						
013	MW107	4-27	1300	GW	✓				✓	3	LOD for	3-40ml B
014	P107	4-27	1340		✓				✓	3	vinyl chloride	
015	P107D	4-27	1455		✓				✓	3	must be	
016	MW108	4-27	0927		✓				✓	3	0.20 or	
017	P-111D	4-26	1545		✓				✓	3	below	
018	MW112	4-26	1645		✓				✓	3		
019	P113B	4-27	0830		✓				✓	3	Need	
020	P114	4-26	1155		✓				✓	3	elect.	
021	P-115	4-26	1450		✓				✓	3	data	
022	P116	4-26	1400		✓				✓	3		
023	Banedc	4-27	1443			✓			✓	3		
024	Gaestra	4-27	1427			✓			✓	3		

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle):
Phone Fax E-mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
M. Yantz	4-27-04 1900		
	4/28/05		4/28/04 1030
Dunham		Dunham	
Dunham	4-29-05 0845	Ashley Brusky	4-29-05 0845

En Chem Project No. 858742
Sample Receipt Temp. R01
Sample Receipt pH (Wet/Metals) NA
Cooler Custody Seal
Present / Not Present
Intact / Not Intact

(Please Print Legibly)
Company Name: GeoTrans
Branch or Location: Brookfield WI
Project Contact: Jerry DeMers
Telephone: 262-792-1282
Project Number: 1011.002
Project Name: FF/NN Landfill
Project State: WI
Sample By (Print): Yantz, Thomson
PO #:

Data Package Options - (please circle if requested)
Sample Results Only (no QC)
EPA Level II (Subject to Surcharge)
EPA Level III (Subject to Surcharge)
EPA Level IV (Subject to Surcharge)

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: GW=Ground Water, W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, SL=Sludge, WP=Wipe

EN CHEM INC.

A Division of Pace Analytical Services, Inc.

1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
Fax 920-469-8827

CHAIN OF CUSTODY No. 139385

Quote #:

Mail Report To: Cooper Industries

Company:

Address: through Pittsburgh

Invoice To:

Company: PACE-

Address:

Mail Invoice To:

*Preservation Codes: A=None, B=HCL, C=H2SO4, D=HNO3, E=EnCore, F=Methanol, G=NaOH, H=Sodium Bisulfate Solution, I=Sodium Thiosulfate, J=Other

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	ANALYSES REQUESTED: VOC 8260	VOC 524.2	Field Notes	TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
025	Rohde	4-27	1510	gw			✓		✓		LOD for Vinyl Chloride must be 0.20 or below	3-40MlB
026	wetland	4-27	1408	w	✓							
027	MW 106 dup	4-27	1005	gw	✓							2-40MlTB[B]
028	P107D dup	4-27	1500	gw	✓							
029	P111D dup	4-26	1550	gw	✓							
030	trip blank - TMT	—	—	w	✓							
031	trip blank - HWY	—	—	w	✓						Need electr. data	

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle): Phone Fax E-mail
Phone #:
Fax #:
E-Mail Address:

Samples on HOLD are subject to [illegible]

Relinquished By:	Date/Time:	Received By:	Date/Time:
L. Yantz	4-27-04 1900		4/28/05 1030
	4/28/05	Dunham	
Dunham	4-29-05 0845	Ashley Brusky	4-29-05 0845

En Chem Project No.: 858742
Sample Receipt Temp.: RO1
Sample Receipt pH (Wet/Metals): NA
Cooler Custody Seal: Present / Not Present
Intact / Not Intact

ATTACHMENT D

GROUNDWATER SAMPLING FIELD FORMS

Field Water Quality Form

GeoTrans, Inc.

Project Name FF/NN Landfill
Project Number 1011.002
Location Ripon, WI
Samplers

Equipment Used

Sample Point	Wetland	Gaastra	Baneck	Rohde	
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date	4-27-05	4-27-05	4-27-05	4-27-05	
Time Sampled	1408	1427	1443	1510	
Depth to Water	—	—	—	—	
Depth to Bottom	—	—	—	—	
Purge Volume (gal)	—	see below	100 gal	100 gal	
Depth Sample Taken	just below surface	—	—	—	
Sampling Device	direct method	spigot	spigot	spigot	
Field Temp (C)	5.7	10.2	10.0	9.6	
Spf Cond (uS/cm @ 25C)	457	520	263	541	
pH	3.14	7.57	7.65	7.45	
Color	mostly clear	clear	clear	clear	
Odor	none	none	sl. sulfur	none	
Clarity	mostly clear	clear	clear	clear	

Analyses Performed					
VOCs (40-mL glass, HCl, not filtered)	—				→
	taken 4' from shore - 2' in open water	ran from 9am to 2:30pm			
Comments					
Lab Sent To	PACE/Enchem	→	→	→	→
Date Sent		→	→	→	→
Sampled by					

Field Water Quality Form

GeoTrans, Inc.

Project Name FF/NN Landfill
Project Number 1011.002
Location Ripon, WI
Samplers

Equipment Used

Sample Point	MW-106	MW 104	MW 101	P101	MW-107
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date	4-27-05	4-27-05	4-27-05	4-27-05	4-27-05
Time Sampled	1002	1037	1225	1205	1300
Depth to Water	55.37	51.99	61.53	62	51.6
Depth to Bottom	57.37	55.9	64.4	95.3	55.32
Purge Volume (gal)	1.25	1.5	1.5	16.5	1.75
Depth Sample Taken	~57	~55	~63	~94	~54
Sampling Device	hang bailer	ded bailer	ded bailer	hang bailer	ded bailer
Field Temp (C)	9.0	10.0	11.6	11.1	11.1
Spf Cond (uS/cm @ 25C)	792	1276	1115	810	1079
pH	7.25	6.79	6.72	7.33	7.00
Color	med reddish brown	grey brown	grey brown	lt brown	reddish brown
Odor	none	none	musty	none	none
Clarity	cloudy	sl. cloudy	sl. cloudy	cloudy	cloudy

Analyses Performed					
VOCs (40-mL glass, HCl, not filtered)					
	dup @ 1005				
Comments					
Lab Sent To	PACE/Enchem				
Date Sent					
Sampled by					

Field Water Quality Form

GeoTrans, Inc.

Project Name FF/NN Landfill
Project Number 1011.002
Location Ripon, WI
Samplers

Equipment Used

Sample Point	MW-117	MW-103	MW102	P102	MW108
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date	4-26-05	4-26-05	4-27-05	4-27-05	4-27-05
Time Sampled	1645	~~1720~~ 1735	0750	0837	0927
Depth to Water	54.05	50.82	19.39	19.24	26.84
Depth to Bottom	60.47	53.69	24.15	61.71	30.36
Purge Volume (gal)	~~4.5~~ 3.5	~~1.5~~ 1.25 nearly dry	~~2.5~~ 3	~~21~~ 21.5	~~1.5~~ 1.75
Depth Sample Taken	~59	~52	~23	~60	~29
Sampling Device	ded. bailer	ded bailer	ded bailer	hang bailer	ded bailer
Field Temp (C)	10.6	10.4	5.7	7.5	8.5
Spf Cond (uS/cm @ 25C)	1088	1333	608	390	1044
pH	7.08	6.74	7.42	7.24	6.99
Color	mostly clear	→ same	orangish brown	H brown	H brown
Odor	none	none	none	none	none
Clarity	mostly clear	→	cloudy	sl. cloudy	sl. cloudy

Analyses Performed					
VOCs (40-mL glass, HCl, not filtered)	→				→
	some black particles →				
Comments					
Lab Sent To	PACE/Enchem	→			→
Date Sent		→			→
Sampled by					

FIELD WATER QUALITY FORM FOR QED/LOW-FLOW PUMPS

GeoTrans, Inc.

PROJECT INFORMATION	
Project	FF/NN Landfill
Project #	1011.002
Location	Ripon, Wisconsin
Personnel	Todd M. Thomson

INSTRUMENTS	
Temp. & pH	QED MP20 Flow Cell Meter
Conductivity	QED MP20 Flow Cell Meter
ORP	QED MP20 Flow Cell Meter
DO	QED MP20 Flow Cell Meter

MONITOR WELL ID	MW-3B			MW-3A			P-114		
Water Type	Groundwater			Groundwater			Groundwater		
Date (month/day/year)	4-26-05			4-26-05			4-26-05		
Static Water Level (feet)	31.59			33.93			20.59		
Well Depth (feet)	185.72			280.1			181.72		
Pump Inlet Depth (feet)	54.5			67.5			53.5		
Start Purge Time (Military)	09:00			10:00			11:35		
End Purge Time (Military)	09:15			10:25			11:45		
Purge Volume (gallons)	2			1			1		
Sample Time (Military)	09:30			10:40			11:55		
INDICATOR PARAMETERS	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
Time (minutes)	6:00	7:00	8:00	9:00	10:00	11:00	00:00	1:00	2:00
Temperature (°C)	8.85	8.86	8.86	8.29	8.29	8.30	9.37	9.37	9.36
Specific Conductance @25° C (ms/cm)	0.761	0.761	0.762	0.604	0.602	0.602	0.674	0.666	0.651
Dissolved Oxygen (ppm)	0.72	0.65	0.81	1.93	1.97	1.84	0.93	0.84	0.76
pH	7.54	7.54	7.55	7.40	7.40	7.39	7.67	7.67	7.68
Dissolved Oxygen (%Sat.)	6.2	5.6	7.0	16.5	16.8	15.7	8.2	7.4	6.8
ORP (mV)	292	289	287	249	249	251	290	291	292
Color	CLEAR			CLEAR			CLEAR		
Odor	NONE			NONE			NONE		
Clarity	CLEAR			CLEAR			CLEAR		

LABORATORY SAMPLES			
VOCs	(three 40-mL glass vials, lab added HCl, not filtered)		
NAME OF LABORATORY	PACE/En Chem	PACE/En Chem	PACE/En Chem
DATE SENT TO LAB	4-28-05		
SAMPLER NAME	Todd M Thomson		

FIELD WATER QUALITY FORM FOR QED/LOW-FLOW PUMPS

GeoTrans, Inc.

PROJECT INFORMATION		INSTRUMENTS	
Project	FF/NN Landfill	Temp. & pH	QED MP20 Flow Cell Meter
Project #	1011.002	Conductivity	QED MP20 Flow Cell Meter
Location	Ripon, Wisconsin	ORP	QED MP20 Flow Cell Meter
Personnel	Todd M. Thomson	DO	QED MP20 Flow Cell Meter

MONITOR WELL ID	P-116			P-115			P-111D + P-111D Dup		
Water Type	Groundwater			Groundwater			Groundwater		
Date (month/day/year)	4-26-05			4-26-05			4-26-05		
Static Water Level (feet)	27.60			24.09			36.24		
Well Depth (feet)	164			180			152		
Pump Inlet Depth (feet)	163			179			151		
Start Purge Time(Military)	13:20			14:30			15:20		
End Purge Time (Military)	13:50			14:40			15:40		
Purge Volume (gallons)	2			2			2		
Sample Time (Military)	14:00			14:50			15:45 + 15:50		
INDICATOR PARAMETERS	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
Time (minutes)	14:00	16:00	18:00	5:00	6:00	7:00	11:00	12:00	13:00
Temperature (° C)	9.64	9.66	9.67	9.77	9.76	9.71	9.35	9.36	9.37
Specific Conductance @25° C (ms/cm)	0.563	0.563	0.562	0.620	0.620	0.619	0.896	0.896	0.898
Dissolved Oxygen (ppm)	0.99	0.88	0.82	0.51	0.42	0.38	0.57	0.69	0.49
pH	7.66	7.65	7.64	7.67	7.67	7.67	7.57	7.58	7.58
Dissolved Oxygen (% Sat.)	8.8	7.8	7.3	4.5	3.7	3.3	5.1	6.1	4.3
ORP (mV)	288	290	291	250	249	244	223	221	219
Color	PINKISH BROWN			CLEAR			CLEAR		
Odor	NONE			NONE			NONE		
Clarity	SLIGHTLY CLOUDY			CLEAR			CLEAR		
LABORATORY SAMPLES									
VOCs	(three 40-mL glass vials, lab added HCl, not filtered)								
NAME OF LABORATORY	PACE/En Chem			PACE/En Chem			PACE/En Chem		
DATE SENT TO LAB	4-28-05								
SAMPLER NAME	Todd M. Thomson								

FIELD WATER QUALITY FORM FOR QED/LOW-FLOW PUMPS

GeoTrans, Inc.

PROJECT INFORMATION		INSTRUMENTS	
Project	FF/NN Landfill	Temp. & pH	QED MP20 Flow Cell Meter
Project #	1011.002	Conductivity	QED MP20 Flow Cell Meter
Location	Ripon, Wisconsin	ORP	QED MP20 Flow Cell Meter
Personnel	Todd m. Thomson	DO	QED MP20 Flow Cell Meter

MONITOR WELL ID	P-103			P-103D			P-113B		
Water Type	Groundwater			Groundwater			Groundwater		
Date (month/day/year)	4-26-05			4-26-05			4-27-05		
Static Water Level (feet)	49.78			51.0			14.74		
Well Depth (feet)	83.02			192.9			199		
Pump Inlet Depth (feet)	69.5			87.5			48.5		
Start Purge Time(Military)	17:00			18:25			08:00		
End Purge Time (Military)	18:00			18:35			08:20		
Purge Volume (gallons)	6			1			2		
Sample Time (Military)	18:10			18:45			08:30		
INDICATOR PARAMETERS	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
Time (minutes)	40:00	45:00	50:00	7:00	8:00	9:00	11:00	12:00	13:00
Temperature (°C)	9.63	9.61	9.53	9.49	9.52	9.57	9.02	9.02	9.04
Specific Conductance @25°C (ms/cm)	1.126	1.128	1.130	1.009	1.007	1.005	0.662	0.661	0.660
Dissolved Oxygeo (ppm)	4.06	5.31	5.38	0.87	0.83	0.75	1.21	1.12	1.04
pH	7.08	7.08	7.08	7.23	7.23	7.23	7.64	7.64	7.63
Dissolved Oxygen (% Sat.)	35.8	46.8	47.3	8.2	7.3	6.6	10.5	9.7	
ORP (mV)	217	216	216	212	209	207	200	204	208
Color	CLEAR			CLEAR			CLEAR		
Odor	NONE			NONE			NONE		
Clarity	CLEAR			CLEAR			CLEAR		

LABORATORY SAMPLES			
VOCs	(three 40-mL glass vials, lab added HCl, not filtered)		
NAME OF LABORATORY	PACE/En Chem	PACE/En Chem	PACE/En Chem
DATE SENT TO LAB	4-28-05		
SAMPLER NAME	Todd m. Thomson		

FIELD WATER QUALITY FORM FOR QED/LOW-FLOW PUMPS

GeoTrans, Inc.

PROJECT INFORMATION		INSTRUMENTS	
Project	FF/NN Landfill	Temp. & pH	QED MP20 Flow Cell Meter
Project #	1011.002	Conductivity	QED MP20 Flow Cell Meter
Location	Ripon, Wisconsin	ORP	QED MP20 Flow Cell Meter
Personnel	Todd M. Thomson	DO	QED MP20 Flow Cell Meter

MONITOR WELL ID	P-106			P-107			P-107D + P-107D DUP		
Water Type	Groundwater			Groundwater			Groundwater		
Date (month/day/year)	4-27-05			4-27-05			4-27-05		
Static Water Level (feet)	55.47			51.27			53.40		
Well Depth (feet)	87.18			85.75			327.95		
Pump Inlet Depth (feet)	78.5			74.5			76.5		
Start Purge Time(Military)	11:10			13:15			14:25		
End Purge Time (Military)	11:25			13:30			14:45		
Purge Volume (gallons)	1			1			2		
Sample Time (Military)	11:40			13:40			14:55 + 15:00		
INDICATOR PARAMETERS	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
Time (minutes)	00:00	1:00	2:00	10:00	11:00	12:00	12:00	13:00	14:00
Temperature (° C)	9.48	9.49	9.46	9.04	9.00	8.99	8.29	8.27	8.26
Specific Conductance @25° C (ms/cm)	1.171	1.177	1.178	0.879	0.879	0880	0.623	0.622	0.623
Dissolved Oxygen (ppm)	5.18	5.17	4.98	1.13	1.24	1.15	6.86	6.92	7.03
pH	7.24	7.24	7.26	7.10	7.13	7.15	7.48	7.48	7.48
Dissolved Oxygen (%Sat.)	46.1	47.2	43.7	9.8	10.8	10.0	58.5	59.0	59.9
ORP (mV)	256	252	248	272	273	270	240	238	237
Color	CLEAR			CLEAR			CLEAR		
Odor	NONE			NONE			NONE.		
Clarity	CLEAR			CLEAR			CLEAR		

LABORATORY SAMPLES			
VOCs	(three 40-mL glass vials, lab added HCl, not filtered)		
NAME OF LABORATORY	PACE/En Chem	PACE/En Chem	PACE/En Chem
DATE SENT TO LAB	4-28-05	→	→
SAMPLER NAME	Todd M. Thomson	→	→

ATTACHMENT E

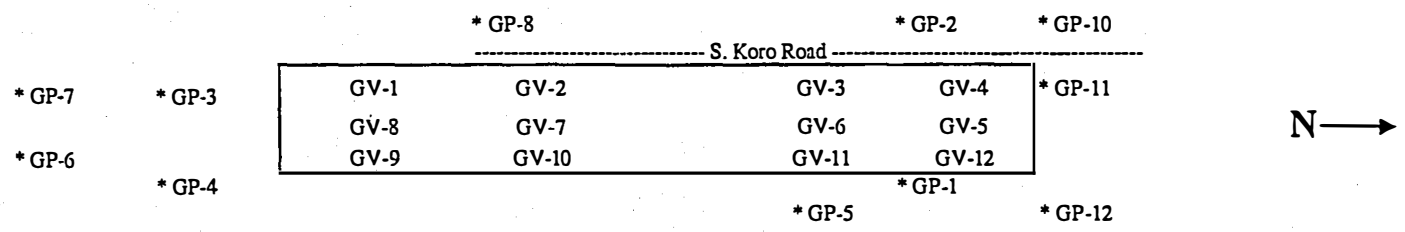
LANDFILL GAS FIELD FORM

GAS PROBE DATA

Project: FF/NN Landfill
Location: Ripon, Wisconsin
Personnel: Yantz

Barometric Pressure: 28.94 Hg
Temperature (ambient): 45-50 F drizzly
Measuring Device: GEM 500

Date	Time	Measurement Point	% Methane Peak	% Methane Stable	% CO_2	% O_2	Comments
4-26-05	1406	Background	Θ	Θ	Θ	20.4	
	1414	LC-1	57.9	57.3	40.9	.7	
	1453	LC-2	3.9	3.4	2.1	19.4	
	1407	LC-3	9.7	5.0	3.6	17.6	
	1335	MW-101	0.1	Θ	0.4	19.6	
	1342	MW-102	Θ	Θ	2.1	11.0	
	1017	MW-103	Θ	Θ	Θ	20.3	
	1509	MW-104	0	0	0	20.6	
	1036	MW-112	Θ	Θ	0.1	20.1	ran 4-5 min
	1400	GV-1	Θ	Θ	Θ	20	
	1405	GV-2	Θ	Θ	Θ	20.4	
	1405	GV-3	Θ	Θ	Θ	20.5	
	1416	GV-4	Θ	Θ	Θ	20.4	
	1418	GV-5	Θ	Θ	Θ	20.5	brief appearance of CO_2
	1447	GV-6	8.7	8.7	7.1	15.5	
	1451	GV-7	0.5	0.4	0.1	19.9	
	1450	GV-8	3	2.9	3.5	17.8	
	1457	GV-9	Θ	Θ	Θ	20.6	
	1455	GV-10	21.7	-13.3	13.3	10.1	
	1443	GV-11	Θ	Θ	Θ	20.4	
	1441	GV-12	3.2	went to zero	6.1	15.7	
	1331	GP-1 42.0	~~40.7~~	41.9	14.1	Θ	
	1304	GP-2	30.8	30.6	26.6	0.5	
	1021	GP-3	NA	0.7	1.1	19.1	let it run 3 min
	1009	GP-4	Θ	Θ	2.3	15.9	
	1335	GP-5	Θ	Θ	3.6	13.6	
	1357	GP-6	6.6	0.6	3.8	5.5	
	1350	GP-7	2.7	2.6	9.6	6.7	
	1035	GP-8	Θ	Θ	4.1	14.6	ran 5 min
	1313	GP-10	Θ	Θ	4.3	12.1	
	1320	GP-11	Θ	Θ	2.1	17.5	
✓	1340	GP-12	Θ	Θ	4.3	14.2	



P:\Ripon_Landfill\SITE INFO\How_to_sample_N734.xls

stopped @ 1035
started again @ 1320

ATTACHMENT F

CAP INSPECTION FIELD FORM

FF/NN Landfill Site Inspection Form

Inspector: Heidi Yantz, GeoTrans Date: 4-26-05

Type of inspection (circle): monthly ~~quarterly~~ (semi-annual) annual severe weather

	Good	Fair	Poor	Comments
1. Vegetative cover (condition, trees or bushes on cap)	✓			
2. Soil stability (erosion control)	✓			Still hummocky along north end
3. Cover integrity (no exposed waste or ruts)	✓			
4. Surface water drainage (settlement or ponding)	✓			
5. Surface seep control	✓			
6. Unauthorized access control (fence, gates, locks, signs, vandalism)	✓			
7. Groundwater well maintenance (seals, casing, labels)	✓			
8. Gas vents	✓			
9. Drainage layer discharge pipes	✓			
10. Other activites on or adjacent to landfill	✓			
11. Additional comments	thistle & milkweed observed - otherwise, just grasses			
12. Items to be observed in future inspections	none			
13. Recommended maintenance activities	mow in late summer			

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