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March 24, 2006

Tom Kendzierski
Wisconsin Department of Natural Resources
1300 West Clairemont Avenue
Eau Claire, WI 54702

Subject: **Final Report**
Phase 2 - Focused Investigation
Petroleum Contamination Investigation
Chili, Wisconsin
DNR BRRTS No. 02-10-517968
Earth Tech Project No. 82060

Dear Mr. Kendzierski:

This letter report summarizes the results of the passive soil gas survey and additional groundwater monitoring activities conducted as part of the Phase 2 Focused Investigation of petroleum contamination in private water supply wells in Chili, Wisconsin. This letter report also serves as an addendum to Earth Tech's previous Interim Report, dated November 15, 2005, which summarized the results of the Phase 1 Initial Investigation.

The Phase 2 activities involved conducting a passive soil gas survey in the vicinity of the previously identified contaminant sources. The passive soil gas survey was conducted in November and December 2005 to obtain additional data to assist in determining potential contaminant contributions from the three previously identified sources and evaluating permanent potable water supply replacement options for the Krueger residence. Groundwater samples were collected from all 10 site wells in January 2006 to obtain current data on contaminant concentrations in groundwater and to assist in evaluating contaminant concentration trends over time. Additionally, potable water samples were collected from the Krueger and Strey residences and the Chili Service garage. A site location map is provided as Figure 1.

BACKGROUND INFORMATION

In January 2004, Earth Tech conducted a contaminant source inventory (CSI) for the Wisconsin Department of Natural Resources (WDNR) in response to petroleum contamination detected above NR 140 Enforcement Standards (ES) in the Krueger residence potable well. The CSI study area generally extended approximately ¼ mile from the intersection of County Trunk Highway (CTH) Y and Chili Road. Earth Tech's CSI Report, dated February 2004, indicated that four sites had a moderate to high probability of contributing to the contamination detected in the Krueger potable well.

In 2005, Earth Tech completed Sub-phases 1 and 2 of the Phase 1 Initial Investigation, which included installation of temporary and permanent groundwater monitoring wells and collection of groundwater and drinking water samples for laboratory analysis. The results of the investigation confirmed three potential sources of petroleum contamination that could be contributing to the contamination detected in the Krueger well including the former underground storage tanks (USTs) located near the southwest corner of the Dariconcepts property, the reported USTs in the area directly west of the Wolfe property garage, and the former UST location between the Strey

property and the Chili Service garage. Approximately 2.6 feet of weathered gasoline free product was also observed in Monitoring Well MW-4, which is located near the southwest corner of the Dariconcepts property. A summary of the Phase 1 results and recommendations for further investigations were presented in Earth Tech's Interim Report, dated November 2005.

OBJECTIVE

The overall objective of the Petroleum Contamination Investigation was to gather sufficient subsurface information to assess permanent potable water supply well replacement options for the Krueger residence and to confirm the source or sources of contamination that may have contributed to contamination of the Krueger well.

The objective of the Phase 2 focused investigation was to utilize passive soil gas survey technology to identify potential contaminant migration pathways relative to the Krueger potable well, and to infer apparent horizontal groundwater flow directions. An additional objective was to acquire current groundwater analytical data to assist in evaluating contaminant concentration trends over time.

PASSIVE SOIL SURVEY DISCUSSION AND FIELD ACTIVITIES

A soil gas survey was performed in the study area using Gore-Sorber® passive soil gas sampling devices. The Gore-Sorber® sampler is a patented sampling device based on a refined form of the proven technology of passive soil gas sampling and is used to capture volatile and semi-volatile organic vapors emitted by contaminated soil and groundwater. A typical Gore-Sorber® sampler consists of several separate Gore-Sorber® passive sorbent collection devices that contain granular adsorbent material (polymeric and carbonaceous resins), which have an affinity for a broad range of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). The sampling devices are hydrophobic and exclude water, yet do not retard vapor transfer, thus allowing VOC and SVOC vapors to freely penetrate the sampling device and collect on the adsorbent material. This ability to protect the sorbent media from contact with ground and soil pore water without retarding soil vapor diffusion facilitates the application of this technology for tracing soil and groundwater VOC/SVOC plumes in both porous and fractured media as well as in low permeability and poorly drained soils, which are typical of the study area. Although Gore-Sorber® samplers cannot quantify concentrations of VOCs/SVOCs in the aquifer, they can provide qualitative information about the relative levels of VOCs/SVOCs in the subsurface and, if placed in a general grid pattern, they can help identify the general flow path of the contamination. The GORE™ Surveys Final Report is enclosed.

On November 22, 23, and 28, 2005, Earth Tech installed 38 samplers by hand over the study area. The samplers were installed to an average depth of 3 feet below grade using a 1-inch diameter power auger. Sampler locations are depicted on Figure 2.

On December 12, 2005, the samplers were retrieved and submitted to the W.L. Gore & Associates (Gore) laboratory for analysis to determine relative levels of gasoline range petroleum hydrocarbons (GRPH); diesel range petroleum hydrocarbons (DRPH); benzene, toluene, ethylbenzene, and xylenes (BTEX); diesel range alkanes (undecane, tridecane, and pentadecane); trimethylbenzenes; naphthalene; 2-methyl naphthalene; methyl t-butyl ether

(MTBE); and octane. One sampler remained in its glass container for the duration of the deployment and shipping, and was analyzed for the above compounds as a trip blank.

GROUNDWATER SAMPLING FIELD ACTIVITIES

Groundwater samples were collected from Monitoring Wells MW-1 through MW-9 and PZ-7 on January 23, 2006, and analyzed for VOCs. A groundwater sample was not collected from MW-4 due to the presence approximately 0.51 foot of free product (weathered gasoline) in the well. Monitoring Well Purging and Sample Collection forms are enclosed. Monitoring well data and groundwater elevations are summarized in Table 1. Monitoring well purge water was disposed of at the Rib Mountain Metropolitan Sewerage District (RMMSD) Wastewater Treatment Plant (WWTP).

Groundwater samples were collected from the Krueger, Strey, and Chili Service potable wells on January 23, 2006. The sample from the Krueger well was collected from a spigot adjacent to the pump in the basement. The Krueger well was purged via a hose in the garage, which is the only water device still connected to the potable well. The sample from the Strey well was collected from a spigot adjacent to the pump in the basement. The spigot was located before the filter and water softener. The Strey well was purged via a hose attached to the spigot that discharged to the sanitary sewer. The sample from the Chili Service well was collected from the bathroom sink faucet. All samples were collected after allowing the water to run for a sufficient amount of time, to assure that collected samples were representative of the aquifer.

ANALYTICAL RESULTS

Passive Soil Gas Survey

The retrieved samplers were analyzed for contaminants of concern using thermal desorption, gas chromatography, and mass spectroscopy (GC/MS) following modified United States Environmental Protection Agency (EPA) Methods 8260/8270. The mass detected was reported in units of micrograms (μg).

Soil gas concentrations of contaminants of concern were calculated by GORE^{TM} utilizing the detected mass, a system factor, sampling rate, and a soil effectiveness factor. Calculated concentrations were reported in units of μg per cubic meter (M^3). The definition of variables and calculations used to estimate soil gas vapor concentrations are presented in the enclosed GORE^{TM} white paper entitled "GORE^{TM} SURVEYS Environmental Site Assessment, Vapor Concentration Calculations." It should be noted that the soil effectiveness factor is an estimated value derived from experimentation, as indicated in the white paper. For the purpose of this study, only the contaminant mass detected by GC/MS, an empirically derived value, was used for comparative analysis.

Elevated concentrations of GRPH/DRPH (GRPH and DRPH combined) were observed throughout a majority of the site. Masses detected were greatest at Sampler Location GS-4 (19.69 μg), which was located approximately 60 feet east of Monitoring Well MW-4. Free product thicknesses detected in Monitoring Well MW-4 have ranged from 0.5 foot to 2.6 feet, historically. GRPH/DRPH mass detected in Sampler GS-4 was greater than masses detected in

the rest of the site samplers by one to two orders of magnitude. Tabulated soil gas analytical data is contained within the enclosed GORE™ Surveys Final Report.

Empirical evidence gathered by GORE ™ via numerous field investigations generally suggests that detected masses and/or calculated concentrations greater than one to two orders of magnitude above the minimum detection limit (MDL) are empirically significant. A GRPH/DRPH MDL of 0.12 μg was derived from the GRPH/DRPH mass detected in the trip blank, which had no influence from any soil gasses. For the purpose of this study, it is assumed that detected masses greater than 1.20 μg (1.0 order of magnitude greater than the GRPH/DRPH MDL of 0.12 μg) are considered significant indications of petroleum impact.

Elevated concentrations (greater than 1.20 μg) of GRPH/DRPH were also observed in Samplers GS-9 and GS-10, which were apparently downgradient from the Wolfe property; Sampler GS-15, which was located approximately 85 feet west of the Krueger potable well; Sampler GS-19, which was located in the Dariconcepts parking lot; Sampler GS-24, which was located approximately 18 feet north of the former UST location between Chili Service and the Strey property; Sampler GS-26, which was located approximately 60 feet northwest of the Krueger potable well; Sampler GS-28, which was located approximately 35 feet north of the Krueger potable well; and Sampler GS-36, which was located approximately 40 feet southwest of the Krueger potable well.

Groundwater - Monitoring Wells

No VOCs were detected in groundwater samples collected from MW-2, MW-3, MW-6, PZ-7 or MW-9 during the January 2006 groundwater sampling event.

NR 140 Preventative Action Limit (PAL) exceedences for benzene (MW-1), 1,2-dichloroethane (1,2-DCA) (MW-7), ethylbenzene (MW-8), naphthalene (MW-5), toluene (MW-8), and total xylenes (MW-8) were detected in groundwater samples collected from monitoring wells during the investigation.

NR 140 ES exceedences for benzene (MW-5 and MW-8), 1,2-DCA (MW-5 and MW-8), naphthalene (MW-8), and trimethylbenzenes (MW-8) were detected in groundwater samples collected from monitoring wells during the investigation. Groundwater sample analytical results are summarized in Table 2. Laboratory analytical reports are enclosed.

Approximately 0.51 foot of weathered gasoline free product was identified in Monitoring Well MW-4 during the January 2006 sampling event. A groundwater sample was not collected from MW-4 at that time.

Groundwater - Potable Wells

Groundwater samples were collected from the Krueger, Strey, and Chili Service potable wells during the January 2006 sampling event.

Contaminants detected in the Krueger well included benzene (117 ug/l) and 1,2-dibromoethane (EDB) (0.179 ug/l) at concentrations exceeding NR 140 ESs, and 1,1,2,2-tetrachloroethane

(0.104 ug/l) at a concentration exceeding the NR 140 PAL. Low level concentrations (below NR 140 PALs) of tetrachloroethylene (PCE) and chloroform were also detected in the Krueger well.

Contaminants detected in the Strey well included low level concentrations (below NR 140 PALs) of benzene (0.322 ug/l) and 1,2-dichloroethane (1,2-DCA) (0.185 ug/l).

No VOCs were detected in the in the groundwater sample collected from the Chili Service well.

Potable well sample analytical results are summarized in Table 3. Laboratory analytical reports are enclosed.

HYDROGEOLOGY

The water table across the study area is generally flat. During the January 2006 groundwater monitoring event, the total head differential for all water table monitoring wells across the 6.5 acre study area was 0.81 feet, with a head differential between a majority (six) of the wells being 0.23 feet. As stated in the interim report, a slight east to southeast trend in groundwater flow was inferred across the site with minimal lateral groundwater flow velocities. Based on site conditions, it is believed that the majority of lateral groundwater flow is caused by removal of water from the aquifer by pumping.

Groundwater flow directions were also inferred by the apparent contaminant movement indicated by the soil gas survey results. Groundwater flow within the study area appeared to be generally to the southeast, with an easterly trend in the vicinity of the Dariconcepts plant and the Krueger property. There appeared to be no appreciable lateral groundwater flow in the vicinity of the former UST location between the Strey residence and Chili Service.

A vertical hydraulic gradient, identified by a differential in water elevations, was observed between Monitoring Well MW-7 and Piezometer PZ-7 during the January 2006 groundwater monitoring event. A downward vertical hydraulic gradient of 0.073 ft/ft was calculated using the difference between the water table elevation of the monitoring well and the potentiometric surface elevation of the piezometer. Vertical hydraulic gradient calculations are enclosed.

It is believed that groundwater likely flows downward through the sandstone aquifer in vertical and horizontal (bedding plane) fractures, then laterally in sandstone fracture zones until it intersects a surface water body or emerges on the ground surface as springs. Reported springs located southeast of Chili, near the base of a hill, are believed to act as a “drain” to the sandstone aquifer. The majority of the discharge from the lower portion of the sandstone aquifer may be to the south branch of O’Neill Creek, located south-southeast of Chili. A geologic cross section is presented as Figure 3.

The borehole for Piezometer PZ-7 terminated at the sandstone/granite interface at approximately 50 feet below ground surface (bgs). When the drilling hammer was removed from the borehole, feldspar (a.k.a. saprolite) clay was identified on the cutting head. Feldspar clay is the final phase of granite weathering and often forms an aquitard, or water flow retardant, on the surface of weathered, fractured granite. It is Earth Tech’s opinion that feldspar clay likely forms a semi-pervious barrier between the sandstone and fractured granite aquifers.

As stated in the Phase 1 - Initial Investigation, Interim Report, one well, constructed in November 1971, providing potable water to the Dariconcepts plant, was screened within fractured granitic bedrock below the sandstone aquifer. The second Dariconcepts potable well is screened within the sandstone aquifer.

CONCLUSIONS AND OPINIONS

The following is concluded from field and laboratory analyses performed during the second phase of the Petroleum Contamination Investigation in Chili, Wisconsin:

1. The passive soil gas survey, and petroleum contamination detected in groundwater samples collected from Monitoring Well MW-5, indicated a petroleum release from the UST(s) on the Wolfe property. Groundwater flow in the vicinity of the Wolfe property is inferred to be to the southeast.

2. Results from the passive soil gas survey indicated very little lateral spreading of the petroleum contamination associated with the former UST(s) located between the Strey residence and Chili Service.

3. Weathered gasoline free product identified in Monitoring Well MW-4 likely originated from the former USTs near the southwest corner of the Dariconcepts property. In general, free product on the water table does not migrate through the subsurface as readily as groundwater due to interfacial tension between the two fluids (Mercer and Cohen, 1990). Additionally, free product migration is dependant on groundwater gradient (i.e., groundwater flow). Conditions observed during the course of the investigation indicate very little lateral groundwater flow within the study area.

4. Elevated concentrations of GRPH/DRPH detected in Soil Gas Sampler GS-19 (1.74 μg) are likely the result of historic surface releases of automotive fluids from vehicles in the Dariconcepts parking lot. An aerial photograph taken in 1976, presented in the CSI report, suggests that as of that date, the Dariconcepts parking lot was unpaved. It is unknown when the parking lot was paved with asphalt. Statistically, non-impacted Soil Gas Samplers GS-3 and GS-18, which were located between the main contaminant mass and GS-19, suggest that the elevated soil gas concentrations of GRPH/DRPH detected in the parking area are likely unrelated to the release from the former USTs located near the southwest corner of the Dariconcepts property.

5. NR 140 ES exceedences for benzene, 1,2-DCA, naphthalene, and trimethylbenzenes were detected in groundwater samples collected from monitoring wells within and directly downgradient of the identified contaminant sources.

6. NR 140 ES exceedences for benzene and EDB were detected in the groundwater sample collected from the Krueger potable well. Additionally, 1,1,2,2-tetrachloroethane was detected at a concentration exceeding the NR 140 PAL, and PCE and chloroform were detected at a concentration slightly below their respective PALs. 1,1,2,2-tetrachloroethane, PCE, and chloroform are chlorinated solvents usually associated with dry cleaning or automotive degreasing operations. Tony Mayer, Chili Sanitary District Manager and life-long resident of the Chili area, stated during a

telephone interview that he did not remember any dry cleaning operations in the Chili area.

7. Groundwater elevations measured in January 2006 were similar to prior measurements and indicated that the water table in the vicinity of the investigation area is nearly flat, thus generating negligible hydraulic gradient to drive groundwater flow laterally. A possible slight east or southeast flow trend was inferred. Groundwater flow direction determination was inconclusive using groundwater elevation data obtained during the investigation to date.

8. A downward vertical gradient was observed between Monitoring Well MW-7 and Piezometer PZ-7. It is believed that groundwater likely flows downward through the sandstone aquifer in vertical and horizontal (bedding plane) fractures, then laterally in sandstone fracture zones until it intersects a surface water body or emerges on the ground surface as springs. Reported springs located southeast of Chili, near the base of a hill, are believed to act as a "drain" to the sandstone aquifer. It is believed the majority of the discharge from the lower portion of the sandstone aquifer may be to the south branch of O'Neill Creek, located south-southeast of Chili.

9. Based on results of the soil gas survey and groundwater sampling analytical results, it is Earth Tech's opinion that any potable well located on the Krueger property, drawing water from the sandstone aquifer, will be at risk of future impacts from past petroleum releases in the area. However, a potable well installed on the southeastern portion of the Krueger property and drawing water from the underlying fractured granitic bedrock would appear to have less risk of future petroleum impacts due to the increased distance of the well from the former UST locations and potential limitations on further downward vertical migration of petroleum contamination through the sandstone aquifer presented by the apparent hydraulic characteristics of the sandstone aquifer and the presence of feldspar clay (saprolite) at the sandstone/granitic bedrock interface, which may form a semi-pervious barrier between the sandstone and fractured granitic bedrock.

RECOMMENDATIONS

Earth Tech recommends the following be completed to further assist in evaluating potential permanent potable water supply well replacement options for the Krueger residence:

1. Determine which potable well on the Dariconcepts property is screened within fractured granitic bedrock and collect a water sample from the well for laboratory analysis of dissolved iron and manganese, alkalinity, total hardness, pH, and corrosivity. Utilize the laboratory analytical results to evaluate the suitability of fractured granitic bedrock groundwater for residential use.

2. Install a standard potable well, with appropriate pitless adapter, on the southeastern portion of the Krueger property. Screen the potable well within the fractured granitic bedrock and seal the casing to exclude groundwater from the sandstone aquifer from entering the screen via the borehole annulus.

3. Purge the potable well and collect a groundwater sample for VOC analysis.

4. Perform a limited scope pump test by installing a standard electric submersible potable water pump within the new potable well and using the old (contaminated) Krueger potable well and Monitoring Wells MW-3, MW-7, MW-9, and PZ-7 as observation points.

5. If no petroleum contamination is detected in the groundwater sample collected from the new potable well and results of the limited scope pump test indicate little to no hydraulic connection between the sandstone aquifer and the fractured granitic aquifer, configure the new potable well for permanent use for the Krueger residence.

6. Properly abandon the old Krueger potable well screened within the sandstone aquifer per Wisconsin Administrative Code, Chapter NR 141.

Earth Tech appreciates the opportunity to assist the WDNR with this project. If you have any questions, please contact me at (715) 342-3037 or David Senfelds at (715) 342-3039.

Sincerely,

Earth Tech, Inc.

Philip J. Eagan
Hydrogeologist

David S. Senfelds, P.E., CHMM
Manager, Environmental Services

Enclosures: Figure 1 - Location Map
Figure 2 - Site Plan and Sampler Location
Figure 3 - Geologic Cross Section

Table 1 - Monitoring Well Data and Groundwater Elevations
Table 2 - Groundwater Sample Analytical Results
Table 3 - Potable Well Sample Analytical Results

GORE™ Surveys Final Report
Monitoring Well Purge and Sample Collection Forms
Laboratory Analytical Reports
Hydrogeologic Calculations

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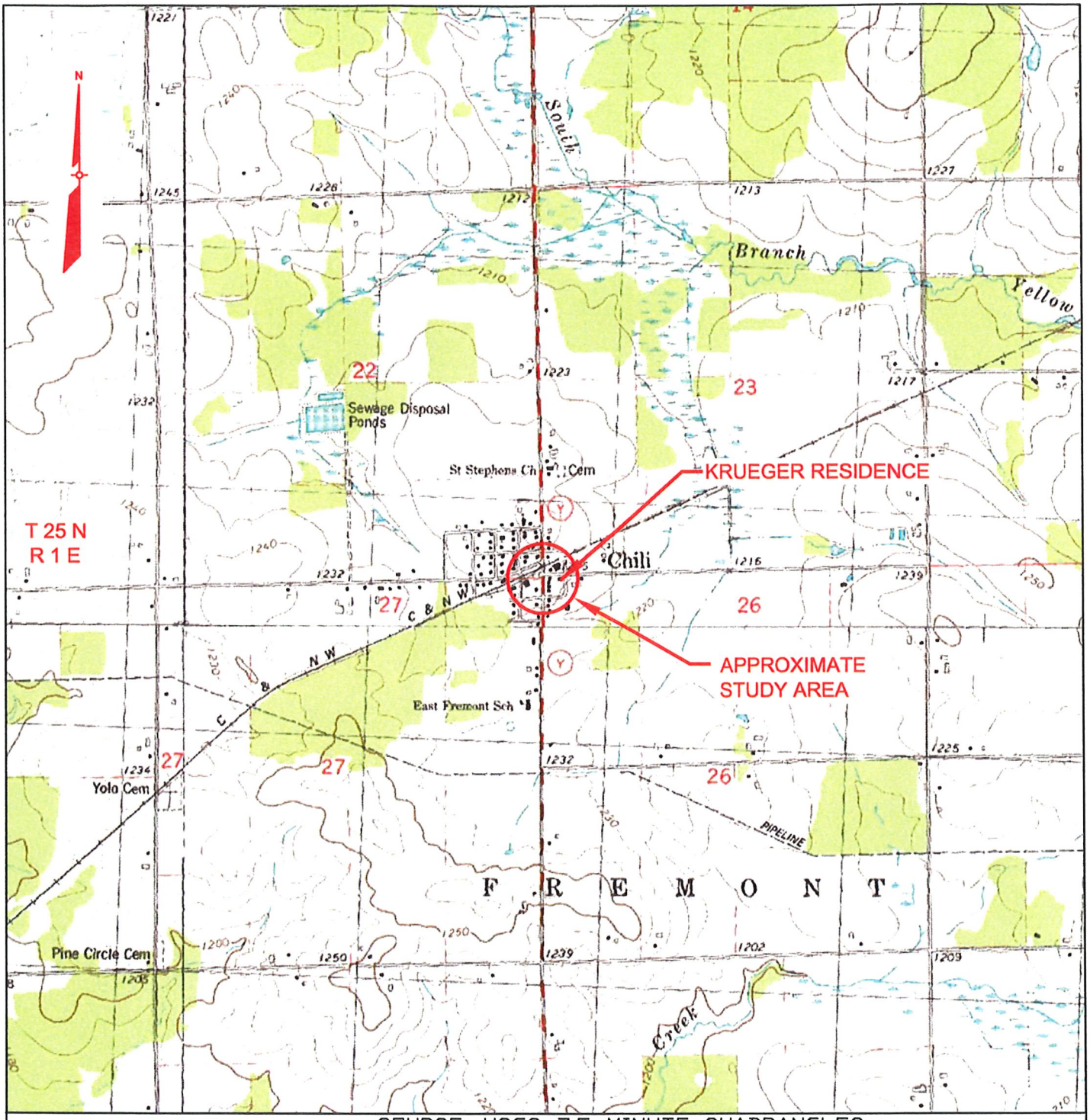
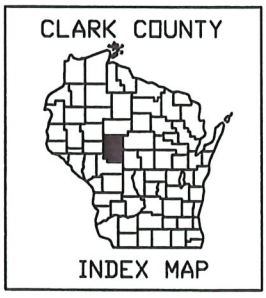


SOURCE: USGS 7.5 MINUTE QUADRANGLES, LOYAL EAST, SPENCER SOUTH, GRANTON, & LINDSEY WISCONSIN, 1977



SCALE 1: 24000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

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FIGURE 1
LOCATION MAP
PETROLEUM CONTAMINATION INVESTIGATION
CHILI, WISCONSIN
DNR BRRTS NO. 02-10-517968
MARCH 2006
82060

Xrefs:
Images: L:\work\Projects\proposal\2004\chili\CHILI.jpg
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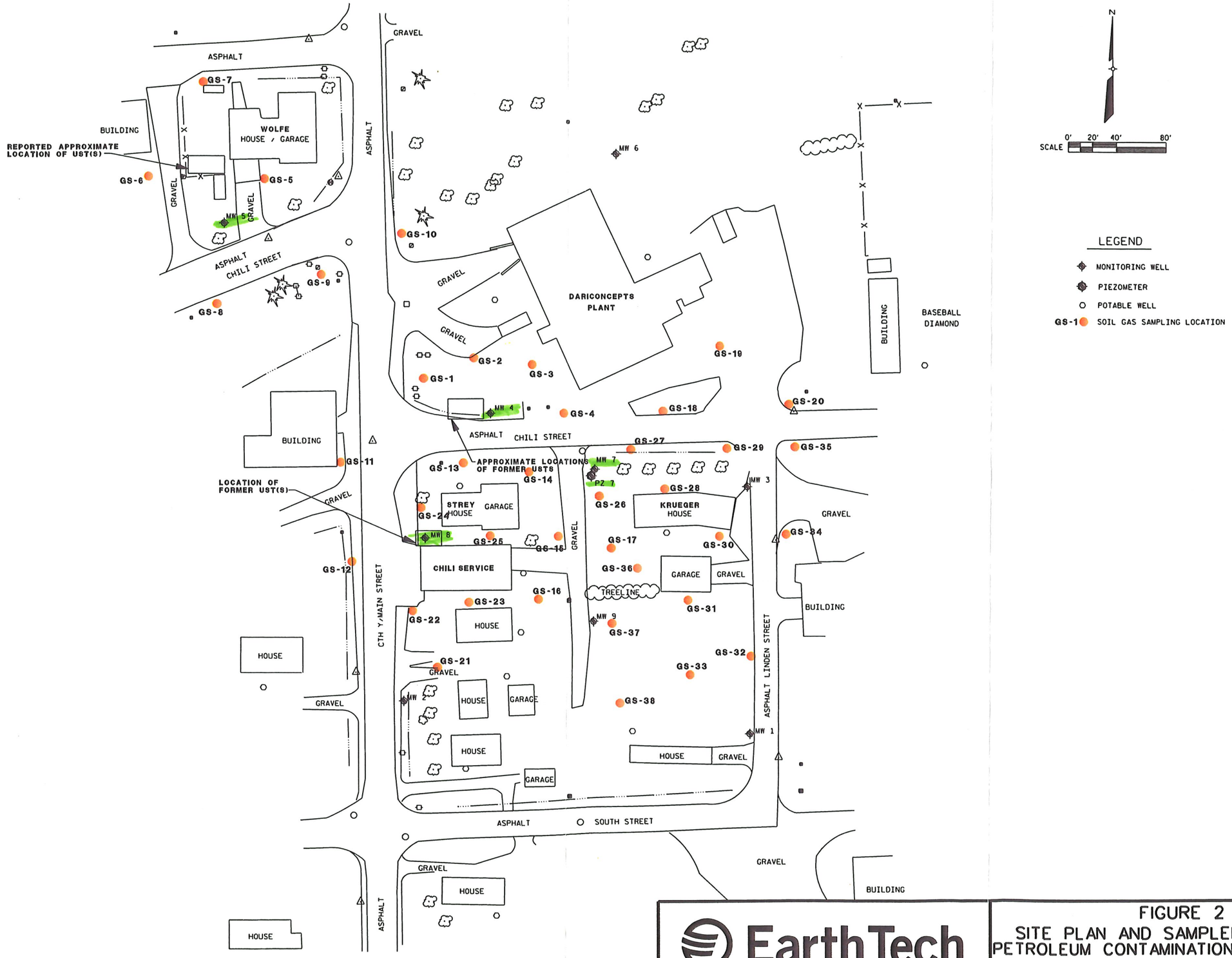

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FIGURE 2
SITE PLAN AND SAMPLER LOCATIONS PETROLEUM CONTAMINATION INVESTIGATION

CHILI, WISCONSIN
DNR BRRTS NO. 02-10-517968

MARCH 2006 82060

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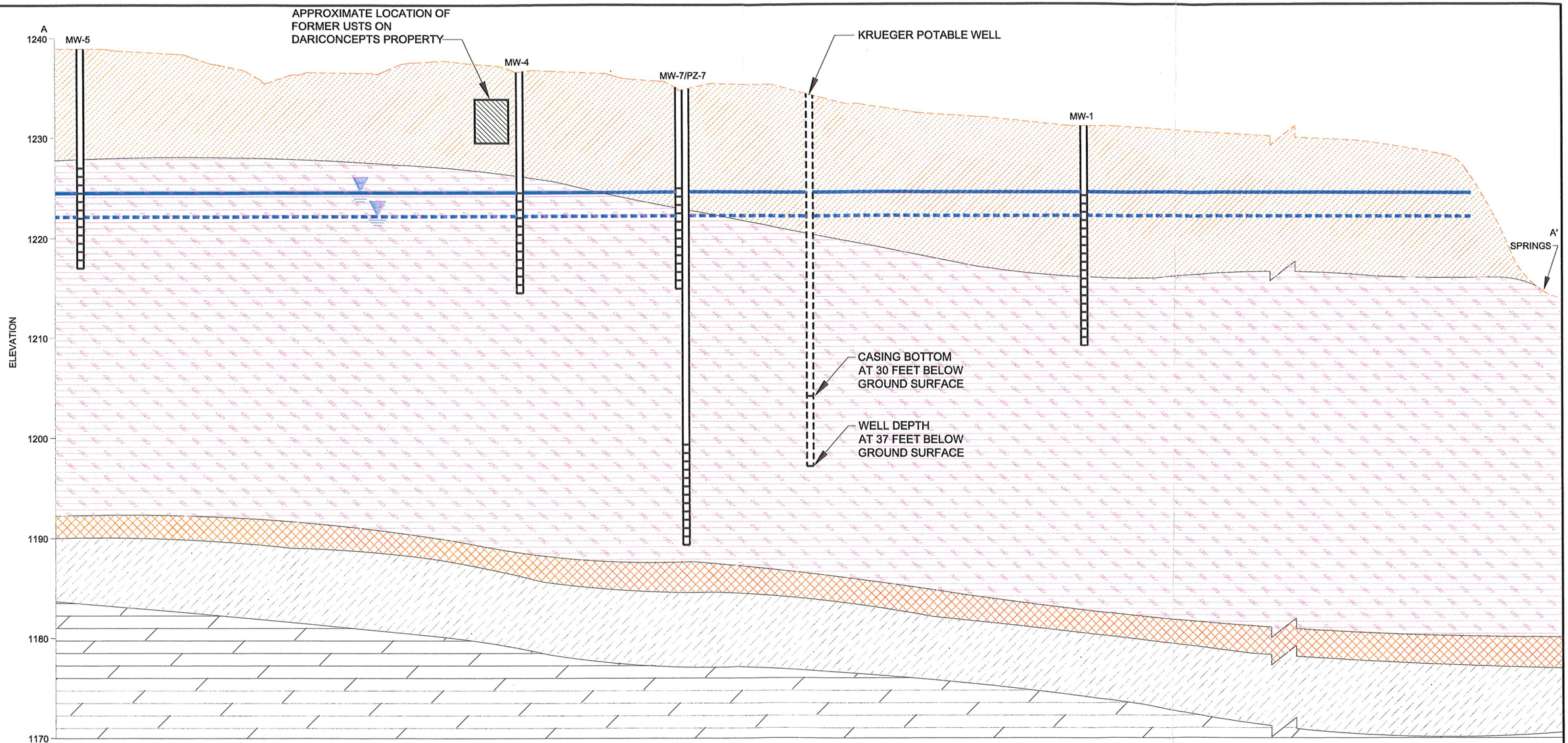

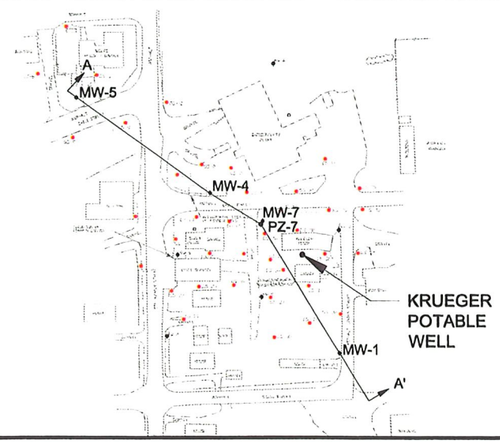

LEGEND

- LIGHT BROWN TO REDDISH SANDY, SILTY CLAY, TRACE GRAVEL
- TAN FRACTURED SANDSTONE
- BROWN TO REDDISH BROWN KAOLINITE CLAY
- WEATHERED/FRACTURED GRANITIC BEDROCK (THICKNESS ESTIMATED)
- COMPETENT GRANITIC BEDROCK
- WATER TABLE ELEVATION JUNE 21, 2005
- WATER TABLE ELEVATION JANUARY 23, 2006

NOTE:
SPRING ELEVATION ESTIMATED FROM TOPOGRAPHIC MAPPING.

SCALE
HORIZ. 0′ 30′ 60′ 120′
VERT. 0′ 10′ 20′

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FIGURE 3
GEOLOGIC CROSS SECTION A–A'
PETROLEUM CONTAMINATION INVESTIGATION
CHILI WISCONSIN
DNR BRRTS NO. 02–10–517968
MARCH 2006 82060

TABLE 1
MONITORING WELL DATA AND GROUNDWATER ELEVATIONS
PETROLEUM CONTAMINATION INVESTIGATION
CHILI, WISCONSIN
DNR BRRTS NO. 02-10-517968

Well No. (Installation Date)	Date	Well Depth (ft-btoc)	Screen Length (ft)	Development Comments	T.O.C. Elevation (ft)	Depth to Water (ft)	Water Table Elevation (ft)	Comments
MW-1 (1/18/05)	1/21/2005 *	21.2	15.0	Moderate Recovery	1,229.76	9.50	1220.26	
	1/27/2005					9.78	1219.98	
	6/21/2005					6.45	1223.31	
	7/21/2005					7.85	1221.91	
	1/23/2006					9.44	1220.32	
MW-2 (1/18/05)	1/21/2005 *	21.7	15.0	Poor/Moderate Recovery	1,232.37	11.48	1220.89	
	1/27/2005					12.04	1220.33	
	6/21/2005					8.81	1223.56	
	7/21/2005					10.16	1222.21	
	1/23/2006					11.72	1220.65	
MW-3 (1/19/05)	1/21/2005 *	21.1	15.0	Good Recovery	1,233.54	12.99	1220.55	
	1/27/2005					13.29	1220.25	
	6/21/2005					10.04	1223.50	
	7/21/2005					11.40	1222.14	
	1/23/2006					12.95	1220.59	
MW-4 (1/19/05)	1/21/2005 *	21.2	15.0	Moderate/Good Recovery	1,235.80	15.15	1220.65	
	1/27/2005					15.50	1220.30	
	6/21/2005					12.26	1223.54	
	7/21/2005					DNS		2.6 feet of free product
	1/23/2006					DNS		0.51 feet of free product
MW-5 (4/20/05)	4/29/2005 *	21.7	10.0	Good Recovery	1,238.67	15.81	1222.86	
	6/21/2005					14.97	1223.70	
	7/21/2005					16.26	1222.41	
	1/23/2006					17.90	1220.77	
MW-6 (4/20/05)	4/29/2005 *	21.1	10.0	Good Recovery	1,236.90	14.72	1222.18	
	6/21/2005					13.32	1223.58	
	7/21/2005					14.60	1222.30	
	1/23/2006					16.30	1220.60	
MW-7 (4/21/05)	4/29/2005 *	19.8	10.0	Moderate Recovery	1,233.49	9.51	1223.98	
	6/21/2005					9.75	1223.74	
	7/21/2005					11.17	1222.32	
	1/23/2006					12.69	1220.80	
PZ-7 (4/21/05)	4/29/2005 *	46.3	5.0	Very Good Recovery	1,233.59	15.60	1217.99	
	6/21/2005					13.54	1220.05	
	7/21/2005					13.81	1219.78	
	1/23/2006					15.98	1217.61	
MW-8 (4/21/05)	4/29/2005 *	19.4	10.0	Poor Recovery	1,234.74	12.47	1222.27	
	6/21/2005					10.83	1223.91	
	7/21/2005					12.15	1222.59	
	1/23/2006					13.92	1220.82	
MW-9 (4/21/05)	4/29/2005 *	16.1	10.0	Poor/Moderate Recovery	1,231.65	8.32	1223.33	
	6/21/2005					7.49	1224.16	
	7/21/2005					9.14	1222.51	
	1/23/2006					10.52	1221.13	

Notes:

1. All elevations are referenced to the Clark County Coordinate System, NAD 83 (1991).
2. "btoc" means below top of casing.
3. * = Water level taken prior to well development.
4. DNS = Did Not Sample.

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
PETROLEUM CONTAMINATION INVESTIGATION
CHILI, WISCONSIN

	Well No.:		TW-1/MW-1				TW-2/MW-2				TW-3/MW-3			
	Date Collected:		1/27/2005	6/21/2005	7/21/2005	1/23/2006	1/27/2005	6/21/2005	7/21/2005	1/23/2006	1/27/2005	6/21/2005	7/21/2005	1/23/2006
Analyte	ES (µg/l)	PAL (µg/l)												
VOCs (µg/l)														
Benzene	5	0.5	**0.683**[J]	**1.38**	**2.14**	**1.78**	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
n-Butylbenzene	NE	NE	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
sec-Butylbenzene	NE	NE	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Chloromethane	3	0.3	<0.29[CSH]	<0.29	**0.97**[J]	<0.29	<0.29[CSH]	<0.29	<0.29	<0.29	<0.29[CSH]	<0.29	<0.29	<0.29
1,2-Dichloroethane	5	0.5	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Ethylbenzene	700	140	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene	NE	NE	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
p-Isopropyltoluene	NE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Naphthalene	40	8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8[CSL]	<0.8
n-Propylbenzene	NE	NE	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Toluene	1,000	200	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
1,2,4-Trimethylbenzene	NE	NE	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
1,3,5-Trimethylbenzene	NE	NE	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
Trimethylbenzenes (Total)	480	96	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
m- & p-Xylene	NE	NE	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62
o-Xylene	NE	NE	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Xylene (total)	10,000	1,000	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92

Notes:

1. ES - Enforcement Standard identified in Chapter NR 140, Wisconsin Administrative Code.
2. PAL - Preventive Action Limit identified in Chapter NR 140, Wisconsin Administrative Code.
3. NA - Not Analyzed.
4. NE - Not Established.
4. Bold data indicates exceedence of PAL.
5. Bold outline indicates exceedence of ES.
6. Only analytes which were detected at or above the laboratory detection limit are listed in this table.
7. Monitoring wells TW-1 through TW-4, from the January 2005 sampling event, were renamed MW-1 through MW-4, respectively, beginning with the June 2005 sampling event.
8. [J] means "Estimated concentration below laboratory quantitation level."
9. [CSL] means "Check standard for this analyte exhibited a low bias. Sample results may also be biased low."
10. [CSH] means "Check standard for this analyte exhibited a high bias. Sample results may also be biased high."
11. [S1H] means "Sample matrix spike recovery was high. Sample result may be biased high."
12. [S2H] means "Sample matrix spike duplicate recovery was high. Sample result may be biased high."
13. TW-1/MW-1 - Temporary monitoring wells converted to permanent monitoring wells on April 21, 2005.

TABLE 2 (cont.)

Analyte	ES (µg/l)	PAL (µg/l)	Well No.: TW-4/MW-4		(Duplicate)	MW-5			MW-6			MW-7		
			Date Collected: 1/27/2005	6/21/2005	6/21/2005	6/21/2005	7/21/2005	1/23/2006	6/21/2005	7/21/2005	1/23/2006	6/21/2005	7/21/2005	1/23/2006
VOCs (µg/l)														
Benzene	**5**	**0.5**	**1,660**	**164**	**168**	**186**	**202**	**262**	<0.31	<0.31	<0.31	**1.99**	**1.51**	<0.31
n-Butylbenzene	**NE**	**NE**	<72.0	34.1 CSL	38.5 CSL	9.26 CSL	12.2	18.8	<0.36 CSL	<0.36	<0.36	<0.36 CSL	<0.36	<0.36
sec-Butylbenzene	**NE**	**NE**	<80.0	<4.00	<4.00	2.69	3.87	5.78	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Chloromethane	**3**	**0.3**	<58.0 CSR, S1R, S2R	<2.90	<2.90	<0.29	<0.29	<1.45	<0.29	<0.29	<0.29	<0.29 CSL	<0.29	<0.29
1,2-Dichloroethane	**5**	**0.5**	<80.0	<4.00	<4.00	**11.2**	**11.6**	**14.5**	<0.4	<0.4	<0.4	**0.659 J**	**0.98 J**	**1.14 J**
Ethylbenzene	**700**	**140**	**355**	79.2	83.2	28.4	34.6	19.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene	**NE**	**NE**	<62.0	11.6	12.5	5.88	8.01	9.68	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
p-Isopropyltoluene	**NE**	**NE**	<100	<5.00	<5.00	0.807 J	<0.5	<2.50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Naphthalene	**40**	**8**	<160	**30**	**31.7**	**24.1**	**26.2**	**31.1 CSL**	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8 CSL
n-Propylbenzene	**NE**	**NE**	<60.0	16.7	18.1	7.06	9.91	9.48	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Toluene	**1,000**	**200**	**1,890**	**269**	**285**	5.78	8.59	8.94	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
1,2,4-Trimethylbenzene	**NE**	**NE**	215	119	130	35.7	48.2	75.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
1,3,5-Trimethylbenzene	**NE**	**NE**	<62.0	31.0	33.3	9.54	13.4	15.9	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
Trimethylbenzenes (Total)	**480**	**96**	**<277.0**	**150.0**	**163.3**	45.24	61.6	91.3	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
m- & p-Xylene	**NE**	**NE**	859	314	333	51.1	67.9	76.5	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62
o-Xylene	**NE**	**NE**	336	123	127	22.1	30.9	40.7	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Xylene (total)	**10,000**	**1,000**	**1,195**	437	460	73.2	98.8	117.2	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92

Notes:

1. ES - Enforcement Standard identified in Chapter NR 140, Wisconsin Administrative Code.
2. PAL - Preventive Action Limit identified in Chapter NR 140, Wisconsin Administrative Code.
3. NA - Not Analyzed.
4. NE - Not Established.
4. Bold data indicates exceedence of PAL.
5. Bold outline indicates exceedence of ES.
6. Only analytes which were detected at or above the laboratory detection limit are listed in this table.
7. Monitoring wells TW-1 through TW-4, from the January 2005
8. J means "Estimated concentration below laboratory quantitation level."
9. CSL means "Check standard for this analyte exhibited a low bias. Sample results may also be biased low."
10. CSH means "Check standard for this analyte exhibited a high bias. Sample results may also be biased high."
11. S1H means "Sample matrix spike recovery was high. Sample result may be biased high."
12. S2H means "Sample matrix spike duplicate recovery was high. Sample result may be biased high."
13. TW-1/MW-1 - Temporary monitoring wells converted to permanent monitoring wells on April 21, 2005.

TABLE 2 (cont.)												
	Well No.:		PZ-7			MW-8			(Duplicate)	MW-9		
	Date Collected:		6/21/2005	7/21/2005	1/23/2006	6/21/2005	7/21/2005	1/23/2006	1/23/2006	6/21/2005	7/21/2005	1/23/2006
Analyte	ES (µg/l)	PAL (µg/l)										
VOCs (µg/l)												
Benzene	5	0.5	<0.31	<0.31	<0.31	**1,480**	**1,310**	**1,800**	**1,790**	<0.31	<0.31	<0.31
n-Butylbenzene	NE	NE	<0.36^{CSL}	<0.36	<0.36	160^{CSL}	112	112	110	<0.36^{CSL}	<0.36	<0.36
sec-Butylbenzene	NE	NE	<0.4	<0.4	<0.4	<4.00	<20.0	28.3	26.9	<0.4	<0.4	<0.4
Chloromethane	3	0.3	<0.29^{CSL}	<0.29	<0.29	<2.90$^{CSL, S1H, S2H}$	<14.5^{CSH}	<5.80	<5.80	<0.29^{CSL}	<0.29	<0.29
1,2-Dichloroethane	5	0.5	<0.4	<0.4	<0.4	**28.5**	**<20.0**	**33.2**	**34.4**	<0.4	<0.4	<0.4
Ethylbenzene	700	140	<0.5	<0.5	<0.5	**651**	**501**	**491**	**490**	<0.5	<0.5	<0.5
Isopropylbenzene	NE	NE	<0.31	<0.31	<0.31	73.9	57.7	65.7	65.7	<0.31	<0.31	<0.31
p-Isopropyltoluene	NE	NE	<0.5	<0.5	<0.5	16.4	<25.0	<10.0	<10.0	<0.5	<0.5	<0.5
Naphthalene	40	8	<0.8	<0.8	<0.8^{CSL}	**319**	**266**	**273**^{CSL}	**280**^{CSL}	<0.8	<0.8	<0.8
n-Propylbenzene	NE	NE	<0.3	<0.3	<0.3	108	83.1	83.1	81.3	<0.3	<0.3	<0.3
Toluene	1,000	200	<0.3	<0.3	<0.3	**526**	**520**	**236**	**231**	<0.3	<0.3	<0.3
1,2,4-Trimethylbenzene	NE	NE	<0.4	<0.4	<0.4	852	797	583	573	<0.4	<0.4	<0.4
1,3,5-Trimethylbenzene	NE	NE	<0.31	<0.31	<0.31	247	181	162	160	<0.31	<0.31	<0.31
Trimethylbenzenes (Total)	480	96	<0.71	<0.71	<0.71	**1,099**	**978**	**745**	**733**	<0.71	<0.71	<0.71
m- & p-Xylene	NE	NE	<0.62	<0.62	<0.62	987	966	789	792	<0.62	<0.62	<0.62
o-Xylene	NE	NE	<0.3	<0.3	<0.3	210	183	45.3	48.1	<0.3	<0.3	<0.3
Xylene (total)	10,000	1,000	<0.92	<0.92	<0.92	**1,197**	**1,149**	834.3	840.1	<0.92	<0.92	<0.92

Notes:

1. ES - Enforcement Standard identified in Chapter NR 140, Wisconsin Administrative Code.
2. PAL - Preventive Action Limit identified in Chapter NR 140, Wisconsin Administrative Code.
3. NA - Not Analyzed.
4. NE - Not Established.
4. Bold data indicates exceedence of PAL.
5. Bold outline indicates exceedence of ES.
6. Only analytes which were detected at or above the laboratory detection limit are listed in this table.
7. Monitoring wells TW-1 through TW-4, from the
8. ^{J} means "Estimated concentration below laboratory quantitation level."
9. ^{CSL} means "Check standard for this analyte exhibited a low bias. Sample results may also be biased low."
10. ^{CSH} means "Check standard for this analyte exhibited a high bias. Sample results may also be biased high."
11. ^{S1H} means "Sample matrix spike recovery was high. Sample result may be biased high."
12. ^{S2H} means "Sample matrix spike duplicate recovery was high. Sample result may be biased high."
13. TW-1/MW-1 - Temporary monitoring wells converted to permanent monitoring wells on April 21, 2005.

TABLE 3
POTABLE WELL SAMPLE ANALYTICAL RESULTS
PETROLEUM CONTAMINATION INVESTIGATION
CHILI, WISCONSIN

			Well No.:	Krueger			Strey			Chili Service		
			Date Collected:	11/10/2003 *	12/10/03 **	6/15/2005	1/23/2006	12/10/2003	6/15/2005	1/23/2006	12/10/2003	6/15/2005	1/23/2006
Analyte	**ES (µg/l)**	**PAL (µg/l)**											
VOCs (µg/l)													
Benzene	5	0.5	**98.0**	**71**	**41.8**	**117**	**1.5**	0.347^{J}	0.322$^{J\ S1H}$	<0.15	<0.15	<0.15
sec-Butylbenzene	NE	NE	NA	<0.15	0.322^{J}	0.503	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Chloroform	6	0.6	<1.00	<0.15	<0.1	0.145^{J}	<0.15	<0.1	<0.1	<0.15	<0.1	<0.1
Chloromethane	3	0.3	**<2.00**	<0.15	**1.05**	<0.2	<0.15	**0.321^{J}**	<0.2	<0.15	**0.451^{J}**	<0.2
1,2-Dibromoethane (EDB)	0.05	0.005	**1.81**	**0.83**	<0.1	**0.179^{J}**	<0.15	<0.1	<0.1	<0.15	<0.1	<0.1
1,2-Dichloroethane (1,2-DCA)	5	0.5	**3.59**	**1.9**	<0.1	<0.1	<0.15	0.15^{J}	0.185$^{J\ S1H\ S2H}$	<0.15	<0.1	<0.1
1,2-Dichloropropane	5	0.5	<1.00	<0.15	0.13^{J}	0.278^{J}	<0.15	<0.1	<0.1	<0.15	<0.1	<0.1
Isopropylbenzene	NE	NE	NA	0.32	0.27	1.07	<0.15	<0.1	<0.1	<0.15	<0.1	<0.1
Naphthalene	40	8	NA	2.4	1.01$^{J,\ CSL}$	4.86	<0.15	<1.00	<1.00	<0.15	<1.00	<1.00
n-Propylbenzene	NE	NE	NA	<0.15	<0.1	0.106^{J}	<0.15	<0.1	<0.1	<0.15	<0.1	<0.1
1,1,2,2-Tetrachloroethane	0.2	0.02	<1.00	<0.20	<0.1	**0.104^{J}**	<0.15	<0.1	<0.1	<0.15	<0.1	<0.1
Tetrachloroethylene	5	0.5	<1.00	<0.15	0.274^{J}	0.211^{J}	<0.15	<0.1	<0.1	<0.15	<0.1	<0.1
Toluene	1,000	200	<4.00	0.68	<0.4	1.37	<0.15	<0.4	<0.4	1.2	<0.4	<0.4
1,2,4-Trimethylbenzene	NE	NE	NA	0.99	0.512^{J}	0.819	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
1,3,5-Trimethylbenzene	NE	NE	NA	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Trimethylbenzenes (Total)	480	96	NA	<1.14	<0.662	<0.969	<0.30	<0.3	<0.30	<0.30	<0.3	<0.30
m- & p-Xylene	NE	NE	<4.00	0.20	0.637	0.629^{J}	<0.15	<0.4	<0.4	0.96	<0.4	<0.4
o-Xylene	NE	NE	10.0	4.2	1.38	2.24	<0.15	<0.1	<0.1	<0.15	<0.1	<0.1
Xylene (total)	10,000	1,000	<14.0	4.40	2.017	2.869	<0.30	<0.5	<0.5	<1.11	<0.5	<0.5

Notes:

1. ES - Enforcement Standard identified in Chapter NR 140, Wisconsin Administrative Code.
2. PAL - Preventive Action Limit identified in Chapter NR 140, Wisconsin Administrative Code.
3. * - Sample collected by property owners and analyzed by US Filter/Enviroscan, Rothschild, Wisconsin.
4. ** - Sample collected by WDNR and analyzed by the Wisconsin State Lab of Hygiene, Madison, Wisconsin.
5. NE - Not Established.
6. NA - Not Analyzed.
7. Bold data indicates exceedence of PAL.
8. Bold outline indicates exceedence of ES.
9. Only analytes which were detected at or above the laboratory detection limit are listed in this table.
10. ^{J} means "Estimated concentration below laboratory quantitation level."
11. ^{CSL} means "Check standard for this analyte exhibited a low bias. Sample results may also be biased low."
12. S1H means "Sample matrix spike recovery was high. Sample result may be biased high."
13. S2H means "Sample matrix spike duplicate recovery was high. Sample result may be biased high."

W. L. GORE & ASSOCIATES, INC.

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GORE™ EXPLORATION SURVEY
GORE™ ENVIRONMENTAL SURVEY

GORE™ Surveys
Final Report

DNR-Chili Petroleum Contamination Investigation
Chili, WI

01/04/2006

Prepared For:
Earth Tech, Inc.
200 Indiana Avenue
Stevens Point, WI 54481

W.L. Gore & Associates, Inc.

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Analytical Data Reviewed by:
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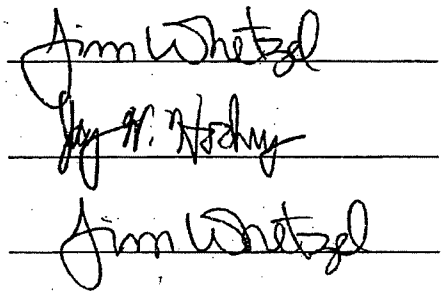


GORE™ Surveys - Final Report

REPORT DATE: 01/10/2006 **AUTHOR:** JW

SITE INFORMATION

Site Reference: DNR-Chili Petroleum Contamination Investigation, Chili, WI
Gore Production Order Number: 12510454 **Gore Site Code:** DEO

FIELD PROCEDURES

 # Modules shipped: 41
Installation Date(s): 11/22, 23, & 28/2005
 # Modules Installed: 38
Field work performed by: Earth Tech, Inc.

Retrieval date(s): 12/12/05
 # Modules Retrieved: 38
 # Modules Lost in Field: 0
 # Modules Not Returned: 0

Exposure Time: 14, 19, & 20 **[days]**
 # Trip Blanks Returned: 1
 # Unused Modules Returned: 2

Date/Time Received by Gore: 12/15/2005 10:00 AM **By:** DY
Chain of Custody Form attached: Yes
Chain of Custody discrepancies: None
Comments:
Module 483841 was identified as a trip blank.
Modules 483842 and -843 were returned unused.

GORE™ Surveys - Final Report

ANALYTICAL PROCEDURES

W.L. Gore & Associates' Screening Module Laboratory operates under the guidelines of its Quality Assurance Manual, Operating Procedures and Methods. The quality assurance program is consistent with Good Laboratory Practices (GLP) and ISO Guide 25, "General Requirements for the Competence of Calibration and Testing Laboratories", third edition, 1990.

Instrumentation consists of state of the art gas chromatographs equipped with mass selective detectors, coupled with automated thermal desorption units. Sample preparation simply involves cutting the tip off the bottom of the sample module and transferring one or more exposed sorbent containers (sorbers, each containing engineered adsorbents) to a thermal desorption tube for analysis. Sorbers remain clean and protected from dirt, soil, and ground water by the insertion/retrieval cord, and require no further sample preparation.

Analytical Method Quality Assurance:
The analytical method employed is a modified EPA method 8260/8270. Before each run sequence, two instrument blanks, a sorber containing 5µg BFB (Bromofluorobenzene), and a method blank are analyzed. The BFB mass spectra must meet the criteria set forth in the method before samples can be analyzed. A method blank and a sorber containing BFB are also analyzed after every 30 samples and/or trip blanks. Standards containing the selected target compounds at five calibration levels are analyzed at the beginning of each run. The criterion for each target compound is less than 25% RSD (relative standard deviation). If this criterion is not met for any target compound, the analyst has the option of generating second- or third-order standard curves, as appropriate. A second-source reference standard, at a level of 10µg per target compound, is analyzed after every ten samples and/or trip blanks, and at the end of the run sequence. Positive identification of target compounds is determined by 1) the presence of the target ion and at least two secondary ions; 2) retention time versus reference standard; and, 3) the analyst's judgment.

NOTE: All data have been archived. Any replicate sorbers not used in the initial analysis will be discarded fifteen (15) days from the date of analysis.

Laboratory analysis: thermal desorption, gas chromatography, mass selective detection
Instrument ID: # 3 **Chemist:** DC/JW
Compounds/mixtures requested: A2
Deviations from Standard Method: None
Comments: Soil vapor analytes and abbreviations are tabulated in the Data Table Key (page 6)

GORE™ Surveys - Final Report

DATA TABULATION

 # CONTOUR MAPS ENCLOSED: Three (3) B-sized color contour maps
LIST OF MAPS ENCLOSED:

- Benzene, Toluene, Ethyl benzene, and total Xylenes (BTEX)
- Gasoline Range Petroleum Hydrocarbons (GRPH)
- Combined Gasoline and Diesel Range Petroleum Hydrocarbons (GRPH & DRPH)

NOTE: All data values presented in Appendix A represent masses of compound(s) desorbed from the GORE™ Modules received and analyzed by W.L. Gore & Associates, Inc., as identified in the Chain of Custody (Appendix A). The measurement traceability and instrument performance are reproducible and accurate for the measurement process documented. Semi-quantitation of the compound mass is based on a five-level standard calibration. Estimated concentration values are based on provided soil properties.

General Comments:

- This survey reports soil gas mass and estimated concentration levels present in the vapor phase. Vapors are subject to a variety of attenuation factors during migration away from the source concentration to the module. Thus, mass levels reported from the module will often be less than concentrations reported in soil and groundwater matrix data. In most instances, the soil gas masses reported on the modules compare favorably with concentrations reported in the soil or groundwater (e.g., where soil gas levels are reported at greater levels relative to other sampled locations on the site, matrix data should reveal the same pattern, and vice versa). However, due to a variety of factors, a perfect comparison between matrix data and soil gas levels can rarely be achieved.
- Soil gas signals reported by this method cannot be identified specifically to soil adsorbed, groundwater, and/or free-product contamination. The soil gas signal reported from each module can evolve from all of these sources. Differentiation between soil and groundwater contamination can only be achieved with prior knowledge of the site history (i.e., the site is known to have groundwater contamination only).
- QA/QC trip blank modules were provided to document potential exposures that were not part of the soil gas signal of interest (i.e., impact during module shipment, installation and retrieval, and storage). The trip blanks are identically manufactured and packaged soil gas modules to those modules placed in the subsurface. However, the trip blanks remain unopened during all phases of the soil gas survey. Levels reported on the trip blanks may indicate potential impact to modules other than the contaminant source of interest.

- Unresolved peak envelopes (UPEs) are represented as a series of compound peaks clustered together around a central gas chromatograph elution time in the total ion chromatogram. Typically, UPEs are indicative of complex fluid mixtures that are present in the subsurface. UPEs observed early in the chromatogram are considered to indicate the presence of more volatile fluids, while UPEs observed later in the chromatogram may indicate the presence of less volatile fluids. Multiple UPEs may indicate the presence of multiple complex fluids.
- Stacked total ion chromatograms (TICs) are included in Appendix A. The six-digit serial number of each module is incorporated into the TIC identification (e.g.: 123456S.D represents module #123456).

Project Specific Comments:

- The minimum (gray) contour level, for each mapped analyte or group of analytes, was set at the maximum blank level observed or the method detection limit, whichever was greater. When target compounds are summed together (i.e., BTEX), the contour minimum is arbitrarily set at 0.02 µg or the maximum blank level, whichever is greater. The maximum contour level was set at the maximum value observed.
- Background levels of GRPH and DRPH were detected on the trip blanks and/or the method blanks. Thus, target analyte levels reported for the field-installed modules that exceed trip and method blank levels, and the analyte method detection limit, are more likely to have originated from on-site sources.
- Mass levels detected on Modules were converted to estimated soil vapor concentration units. A summary of the procedure used to convert mass values to estimated concentration values is included in Appendix A. Estimated concentration values are highly dependent on the accuracy of the soil properties used in the calculations and sample uptake rates. Uptake rates may decrease over time due to mass loading of the adsorbent. GRPH and DRPH values are calculated using averages of compound specific parameters of selected aliphatic hydrocarbons.
- The following soil parameters were used in the concentration calculations: soil temperature 15°C, soil porosity 0.399, and water filled porosity 0.148.
- BTEX concentrations for monitoring wells MW-4, 5, and 8 were also provided by Earth Tech. At the request of Earth Tech, soil vapor concentrations at the installation depth of the GORE™ Modules were estimated. An average of the Henry's law constant for benzene, toluene, ethylbenzene, and m-, p-, and o-xylenes were used to determine vapor concentration directly above the water table. An attenuation factor of 10 was then used to estimate the concentration of the vapor at the installation depth. The attenuation factor value was determined using values for loam soil from figure 3a from the EPA's "Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils."
- Maps were prepared for BTEX, GRPH, and the combination of GRPH and DRPH values. The BTEX map included both data from GORE™ Modules and estimated soil vapor values from monitoring well concentrations.

- The mapped spatial patterns for BTEX indicated highest values at MW-4, -5, and -8. Since comparability of GORE™ Module data and values derived from monitoring well data cannot be assured, caution should be used in the interpretation of the contouring.
- Elevated levels of GRPH and DRPH were observed throughout a majority of the site with highest levels observed at location GS-4.
- If the objective of the soil gas survey was to delineate the nature and extent of the contamination, then additional soil gas sampling is recommended in those areas where the color contours appear to extend into unsampled areas. Subsequent sampling events can be combined with the data from this event and mapped together to provide greater coverage.

GORE™ Surveys - Final Report

KEY TO DATA TABLE
DNR-Chili Petroleum Contamination Investigation, Chili, WI

UNITS

µg	micrograms (per sorber), reported for compounds
MDL	method detection limit
bdl	below detection limit
nd	non-detect

ANALYTES

GRPH	gasoline range petroleum hydrocarbons
DRPH	diesel range petroleum hydrocarbons
BTEX	combined masses of benzene, toluene, ethylbenzene and total xylenes (Gasoline Range Aromatics)
BENZ	benzene
TOL	toluene
EtBENZ	ethylbenzene
mpXYL	m-, p-xylene
oXYL	o-xylene
C11,C13&C15	combined masses of undecane, tridecane, and pentadecane (C11+C13+C15) (Diesel Range Alkanes)
UNDEC	undecane
TRIDEC	tridecane
PENTADEC	pentadecane
TMBs	combined masses of 1,3,5-trimethylbenzene and 1,2,4-trimethylbenzene
135TMB	1,3,5-trimethylbenzene
124TMB	1,2,4-trimethylbenzene
NAPH&2-MN	combined masses of naphthalene and 2-methyl naphthalene
NAPH	naphthalene
2MeNAPH	2-methyl naphthalene
MTBE	methyl t-butyl ether
OCT	octane

BLANKS

TBn	unexposed trip blanks, travels with the exposed modules
method blank	QA/QC module, documents analytical conditions during analysis

APPENDIX A:

1. CHAIN OF CUSTODY
2. DATA TABLE
3. STACKED TOTAL ION CHROMATOGRAMS
4. VAPOR CONCENTRATION CALCULATION SUMMARY
5. COLOR CONTOUR MAPS

GORE-SORBER® Screening Survey Chain of Custody

For W.L. Gore & Associates use only
Production Order # 12510454

GORE Creative Technologies Worldwide

W. L. Gore & Associates, Inc., Survey Products Group
100 Chesapeake Boulevard • Elkton, Maryland 21921 • Tel: (410) 392-7600 • Fax (410) 506-4780

Instructions: Customer must complete ALL shaded cells

Customer Name: EARTH TECH INC	Site Name: CHILI CPNTAMINENT
Address: 200 INDIANA AVENUE	Site Address: INVESTIGATION CLARK CNTY
STEVENS POINT WI 54481	
U.S.A.	Project Manager: PHIL EAGAN (DAVE SEHFELDS)
Phone: (715) 392-3037	Customer Project No.: 11957246
FAX: (715) 341-8390	Customer P.O. #: 82060 Quote #:

Serial # of Modules Shipped		# of Modules for Installation 38	# of Trip Blanks 3	
# 483803 - # 483843	# - #	Total Modules Shipped: 41 Pieces		
# - #	# - #	Total Modules Received: Pieces		
# - #	# - #	Total Modules Installed: Pieces		
# - #	# - #	Serial # of Trip Blanks (*Client Decides*)		#
# - #	# - #	#	#	#
# - #	# - #	#	#	#
# - #	# - #	#	#	#
# - #	# - #	#	#	#
# - #	# - #	#	#	#
# - #	# - #	#	#	#
Prepared By: Darlene Zellowdy		#	#	#
Verified By: Mary Ann Meighi		#	#	#

Installation Performed By:	Installation Method(s) ~~(circle those that apply)~~:
Name (*please print*): PHIL EAGAN	Slide Hammer (Hammer Drill) Auger
Company/Affiliation: EARTH TECH, INC	Other:
Installation Start Date and Time: 11/22/05 9:45 (AM) PM	
Installation Complete Date and Time: 11/28/05 3:30 AM (PM)	
Retrieval Performed By:	Total Modules Retrieved: 38 + 1 Trip Blank Pieces
Name (*please print*): PHIL EAGAN	Total Modules Lost in Field: 0 Pieces
Company/Affiliation: EARTH TECH INC	Total Unused Modules Returned: 3 Pieces
Retrieval Start Date and Time: 12/12/05 9:00 (AM) PM	
Retrieval Complete Date and Time: 12/12/05 2:30 AM (PM)	

	Date	Time		Date	Time
Relinquished By Darlene Zellowdy Affiliation: W.L. Gore & Associates, Inc.	11/17/05	8:00AM	Received By: Phil Eagan Affiliation: EARTH TECH, INC	12/21/05	10:00
Relinquished By Phil Eagan Affiliation: EARTH TECH, INC	12/13/05	4:00	Received By: Affiliation:		
Relinquished By Affiliation			Received By: Darlene Zellowdy Affiliation: W.L. Gore & Associates, Inc.	12/15/05	10:00am

FORM 8R.8
1/08/0

GORE-SORBER® Screening Survey Installation and Retrieval Log

Page 1 of 1

SITE NAME & LOCATION

DNR - CHILI PETROLEUM CONTAMINATION INVEST
CHILI, WISCONSIN (CLARK COUNTY)

LINE #	MODULE #	INSTALLATION DATE/TIME	RETRIEVAL DATE/TIME	EVIDENCE OF LIQUID HYDROCARBONS (LPH) or HYDROCARBON ODOR (Check as appropriate)			MODULE IN WATER (check one)		COMMENTS
				LPH	ODOR	NONE	YES	NO	
1.	483803 GS-1	11/22/ 10:15	12/12/05 9:20					X	
2.	483804 GS-2	11/22/05 10:05	9:40					X	
3.	483805 GS-3	11/22/05 10:30	9:45					X	
4.	483806 GS-4	11/22/05 11:20	10:00					X	GREY CLAY
5.	483807 GS-5	11/22/05 11:55	10:05					X	
6.	483808 GS-6	11/22/05 12:20	10:15					X	
7.	483809 GS-7	11/22/05 12:40	10:20					X	
8.	483810 GS-8	11/22/05 13:15	10:35				X		
9.	483811 GS-9	11/22/05 13:25	10:30					X	
10.	483812 GS-10	11/22/05 13:50	10:35					X	
11.	483813 GS-11	11/22/05 14:20	10:45					X	
12.	483814 GS-12	11/22/05 14:45	10:55					X	
13.	483815 GS-13	11/22/05 15:05	11:05					X	
14.	483816 GS-14	11/22/05 15:25	11:10					X	
15.	483817 GS-15	11/22/05 15:50	11:20					X	
16.	483818 GS-16	11/22/05 16:20	11:25				X		
17.	483819 GS-17	11/22/05 17:00	11:30					X	
18.	483820 GS-18	11/23/05 9:40	11:45					X	
19.	483821 GS-19	10:15	11:50					X	25" ROCK
20.	483822 GS-20	10:35	12:40					X	
21.	483823 GS-21	11:10	12:35					X	
22.	483824 GS-22	11:40	12:30					X	
23.	483825 GS-23	12:00	12:35				X		
24.	483826 GS-24	13:20	12:45					X	
25.	483827 GS-25	14:00	12:50					X	
26.	483828 GS-26	15:30	12:55					X	
27.	483829 GS-27	15:50	13:05					X	
28.	483830 GS-28	16:20	13:10					X	
29.	483831 GS-29	16:40	13:15				X		
30.	483832 GS-30	11/23/05 10:55	13:20					X	
31.	483833 GS-31	11:45	13:25				X		GROUND SATURATED
32.	483834 GS-32	12:05	13:30				X		" "
33.	483835 GS-33	12:20	13:35					X	
34.	483836 GS-34	12:30	13:40				X		GROUND SATURATED
35.	483837 GS-35	12:50	13:50				X		" "
36.	483838 GS-36	13:10	14:00					X	
37.	483839 GS-37	13:30	14:05					X	
38.	483840 GS-38	13:50	14:15				X		GROUND SATURATED
39.	483841 TRIP BLANK	14:00	—						
40.	483842								
41.	483843								
42.									

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	DATE ANALYZED	SAMPLE NAME	GRPH, ug	DRPH, ug	Total GRPH/DRPH, ug	BTEX, ug	BENZ, ug	TOL, ug	EtBENZ, ug	mpXYL, ug	oXYL, ug
		MDL=					0.01	0.01	0.01	0.02	0.01
GS-1	12/15/05	483803	0.11	0.32	0.42	nd	nd	nd	nd	nd	nd
GS-2	12/15/05	483804	0.07	0.41	0.48	nd	nd	nd	nd	nd	nd
GS-3	12/16/05	483805	0.06	0.09	0.16	nd	nd	nd	nd	nd	nd
GS-4	12/16/05	483806	17.30	2.40	19.69	0.39	0.01	0.27	0.03	0.05	0.04
GS-5	12/16/05	483807	0.14	0.15	0.29	0.03	0.01	0.02	nd	nd	nd
GS-6	12/16/05	483808	0.04	0.13	0.17	nd	nd	nd	nd	nd	nd
GS-7	12/16/05	483809	0.07	0.15	0.22	nd	nd	nd	nd	nd	nd
GS-8	12/16/05	483810	0.07	0.23	0.30	nd	nd	nd	nd	nd	nd
GS-9	12/16/05	483811	0.24	2.13	2.37	0.03	nd	0.03	nd	bdl	nd
GS-10	12/16/05	483812	0.13	2.12	2.25	0.01	nd	0.01	nd	nd	nd
GS-11	12/16/05	483813	0.16	0.48	0.64	0.02	nd	0.02	nd	nd	nd
GS-12	12/15/05	483814	0.08	0.23	0.31	nd	nd	nd	nd	nd	nd
GS-13	12/15/05	483815	0.15	0.33	0.48	nd	nd	nd	nd	nd	nd
GS-14	12/16/05	483816	0.10	0.53	0.64	0.01	nd	0.01	nd	bdl	nd
GS-15	12/16/05	483817	0.34	1.08	1.42	0.05	nd	0.02	0.01	bdl	0.01
GS-16	12/16/05	483818	0.05	0.35	0.40	nd	nd	nd	nd	nd	nd
GS-17	12/16/05	483819	0.15	0.27	0.42	0.01	nd	0.01	nd	nd	nd
GS-18	12/15/05	483820	0.05	0.18	0.23	0.00	nd	bdl	nd	nd	nd
GS-19	12/16/05	483821	0.37	1.37	1.74	0.39	nd	0.31	0.02	0.05	0.02
GS-20	12/16/05	483822	0.07	0.13	0.20	0.00	nd	bdl	nd	nd	nd
GS-21	12/16/05	483823	0.07	0.08	0.16	0.00	nd	bdl	nd	nd	nd
GS-22	12/16/05	483824	0.18	0.34	0.52	0.00	nd	nd	nd	bdl	nd
GS-23	12/16/05	483825	0.06	0.17	0.24	0.00	nd	bdl	nd	nd	nd
GS-24	12/15/05	483826	0.32	0.78	1.10	0.00	nd	bdl	bdl	bdl	bdl
GS-25	12/16/05	483827	0.04	0.14	0.18	nd	nd	nd	nd	nd	nd
GS-26	12/16/05	483828	0.23	0.67	0.90	0.02	nd	0.02	bdl	bdl	nd
GS-27	12/16/05	483829	0.15	0.14	0.29	nd	nd	nd	nd	nd	nd
GS-28	12/15/05	483830	0.93	0.52	1.45	0.03	0.01	0.01	nd	bdl	nd
GS-29	12/16/05	483831	0.14	0.20	0.33	0.04	0.02	nd	bdl	0.02	bdl
GS-30	12/15/05	483832	0.05	0.30	0.35	0.02	nd	0.02	nd	bdl	nd
GS-31	12/16/05	483833	0.08	0.45	0.53	nd	nd	nd	nd	nd	nd

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	DATE ANALYZED	SAMPLE NAME	GRPH, ug	DRPH, ug	Total GRPH/DRPH, ug	BTEX, ug	BENZ, ug	TOL, ug	EtBENZ, ug	mpXYL, ug	oXYL, ug
		MDL=					0.01	0.01	0.01	0.02	0.01
GS-32	12/16/05	483834	0.04	0.28	0.32	nd	nd	nd	nd	nd	nd
GS-33	12/16/05	483835	0.10	0.12	0.22	nd	nd	nd	nd	nd	nd
GS-34	12/16/05	483836	0.05	0.18	0.23	0.00	nd	bdl	nd	nd	nd
GS-35	12/15/05	483837	0.24	0.12	0.35	0.01	nd	0.01	nd	bdl	nd
GS-36	12/16/05	483838	0.11	10.45	10.56	0.21	nd	0.01	nd	0.20	nd
GS-37	12/15/05	483839	0.11	0.22	0.33	nd	nd	nd	nd	nd	nd
GS-38	12/16/05	483840	0.03	0.11	0.14	nd	nd	nd	nd	nd	nd
TRIP BLANK	12/15/05	483841	0.01	0.11	0.12	nd	nd	nd	nd	nd	nd
	12/15/05	method blank	0.01	0.00	0.01	nd	nd	nd	nd	nd	nd
	12/16/05	method blank	0.01	0.00	0.01	nd	nd	nd	nd	nd	nd
		Maximum	17.30	10.45	19.69	0.39	0.02	0.31	0.03	0.20	0.04
		Standard Dev.	2.79	1.72	3.50	0.09	0.00	0.06	0.01	0.03	0.01
		Mean	0.60	0.75	1.34	0.03	0.00	0.02	0.00	0.01	0.00

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	SAMPLE NAME	C11, C13, &C15, ug	UNDEC, ug	TRIDEC, ug	PENTADEC, ug	TMBs, ug	124TMB, ug	135TMB, ug	NAPH&2-MN, ug	NAPH, ug
	MDL=		0.01	0.01	0.01		0.01	0.02		0.01
GS-1	483803	0.01	0.01	bdl	bdl	nd	nd	nd	nd	nd
GS-2	483804	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-3	483805	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-4	483806	0.05	0.05	bdl	bdl	0.07	0.07	bdl	nd	nd
GS-5	483807	nd	nd	nd	nd	nd	nd	nd	nd	nd
GS-6	483808	0.00	nd	nd	bdl	nd	nd	nd	nd	nd
GS-7	483809	0.00	bdl	nd	nd	nd	nd	nd	nd	nd
GS-8	483810	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-9	483811	0.01	nd	nd	0.01	0.00	bdl	nd	nd	nd
GS-10	483812	0.00	nd	bdl	bdl	0.00	bdl	nd	nd	nd
GS-11	483813	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-12	483814	0.00	bdl	nd	bdl	nd	nd	nd	nd	nd
GS-13	483815	0.01	0.01	bdl	bdl	nd	nd	nd	nd	nd
GS-14	483816	0.03	0.02	bdl	0.01	nd	nd	nd	nd	nd
GS-15	483817	0.03	0.02	bdl	0.01	0.03	0.03	bdl	nd	nd
GS-16	483818	0.00	bdl	nd	nd	nd	nd	nd	nd	nd
GS-17	483819	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-18	483820	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-19	483821	0.04	0.04	bdl	bdl	0.13	0.10	0.03	0.01	0.01
GS-20	483822	0.00	nd	bdl	nd	nd	nd	nd	nd	nd
GS-21	483823	0.00	nd	bdl	nd	nd	nd	nd	nd	nd
GS-22	483824	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-23	483825	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-24	483826	0.00	bdl	bdl	bdl	0.00	bdl	bdl	0.00	nd
GS-25	483827	0.01	0.01	bdl	bdl	nd	nd	nd	nd	nd
GS-26	483828	0.00	bdl	bdl	bdl	0.00	bdl	nd	0.00	nd
GS-27	483829	0.00	bdl	bdl	nd	nd	nd	nd	nd	nd
GS-28	483830	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-29	483831	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-30	483832	0.00	bdl	bdl	bdl	0.00	bdl	nd	0.01	nd
GS-31	483833	nd	nd	nd	nd	nd	nd	nd	nd	nd

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	SAMPLE NAME	C11, C13, &C15, ug	UNDEC, ug	TRIDEC, ug	PENTADEC, ug	TMBs, ug	124TMB, ug	135TMB, ug	NAPH&2-MN, ug	NAPH, ug
	MDL=		0.01	0.01	0.01		0.01	0.02		0.01
GS-32	483834	0.12	0.12	bdl	bdl	nd	nd	nd	nd	nd
GS-33	483835	0.00	bdl	nd	bdl	nd	nd	nd	nd	nd
GS-34	483836	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-35	483837	0.00	bdl	bdl	nd	nd	nd	nd	nd	nd
GS-36	483838	0.00	bdl	bdl	bdl	0.00	bdl	nd	nd	nd
GS-37	483839	0.00	bdl	bdl	bdl	nd	nd	nd	nd	nd
GS-38	483840	0.00	nd	bdl	bdl	nd	nd	nd	nd	nd
TRIP BLANK	483841	nd	nd	nd	nd	nd	nd	nd	nd	nd
	method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd
	method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Maximum	0.12	0.12	0.01	0.01	0.13	0.10	0.03	0.01	0.01
	Standard Dev.	0.02	0.02	0.00	0.00	0.02	0.02	0.01	0.00	0.00
	Mean	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	SAMPLE NAME	2MeNAPH, ug	MTBE, ug	OCT, ug
	MDL=	0.01	0.01	0.02
GS-1	483803	nd	nd	nd
GS-2	483804	nd	nd	nd
GS-3	483805	nd	nd	nd
GS-4	483806	nd	nd	0.06
GS-5	483807	nd	nd	nd
GS-6	483808	nd	nd	nd
GS-7	483809	nd	nd	nd
GS-8	483810	nd	nd	nd
GS-9	483811	nd	nd	nd
GS-10	483812	nd	nd	nd
GS-11	483813	nd	nd	nd
GS-12	483814	nd	nd	nd
GS-13	483815	nd	nd	nd
GS-14	483816	nd	nd	nd
GS-15	483817	nd	bdl	bdl
GS-16	483818	nd	nd	nd
GS-17	483819	nd	nd	nd
GS-18	483820	nd	nd	nd
GS-19	483821	bdl	bdl	0.04
GS-20	483822	nd	nd	nd
GS-21	483823	nd	nd	nd
GS-22	483824	nd	nd	nd
GS-23	483825	nd	nd	nd
GS-24	483826	bdl	nd	bdl
GS-25	483827	nd	nd	nd
GS-26	483828	bdl	bdl	bdl
GS-27	483829	nd	nd	nd
GS-28	483830	nd	bdl	bdl
GS-29	483831	nd	nd	nd
GS-30	483832	0.01	nd	nd
GS-31	483833	nd	nd	nd

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	SAMPLE NAME	2MeNAPH, ug	MTBE, ug	OCT, ug
	MDL=	0.01	0.01	0.02
GS-32	483834	nd	nd	nd
GS-33	483835	nd	nd	nd
GS-34	483836	nd	nd	nd
GS-35	483837	nd	nd	nd
GS-36	483838	nd	nd	nd
GS-37	483839	nd	nd	nd
GS-38	483840	nd	nd	nd
TRIP BLANK	483841	nd	nd	nd
	method blank	nd	nd	nd
	method blank	nd	nd	nd
	Maximum	0.01	0.00	0.06
	Standard Dev.	0.00	0.00	0.01
	Mean	0.00	0.00	0.00

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
ESTIMATED SOIL VAPOR CONCENTRATIONS
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	DATE ANALYZED	SAMPLE NAME	GRPH, ug/m3	DRPH, ug/m3	Total GRPH/DRPH, ug/m3	BTEX, ug/m3	BENZ, ug/m3	TOL, ug/m3	EtBENZ, ug/m3
		MDL=	0.67	0.67	0.67		0.26	0.27	0.58
GS-1	12/15/05	483803	6.60	19.49	26.09	nd	nd	nd	nd
GS-2	12/15/05	483804	4.20	25.05	29.25	nd	nd	nd	nd
GS-3	12/16/05	483805	3.78	5.83	9.61	nd	nd	nd	nd
GS-4	12/16/05	483806	1064.11	147.46	1211.57	12.60	0.29	6.50	1.64
GS-5	12/16/05	483807	8.40	9.45	17.85	0.63	0.26	0.37	nd
GS-6	12/16/05	483808	2.29	8.19	10.48	nd	nd	nd	nd
GS-7	12/16/05	483809	4.32	9.11	13.43	nd	nd	nd	nd
GS-8	12/16/05	483810	4.34	14.05	18.39	nd	nd	nd	nd
GS-9	12/16/05	483811	14.92	131.23	146.15	0.66	nd	0.66	nd
GS-10	12/16/05	483812	7.75	130.94	138.69	0.00	nd	bdl	nd
GS-11	12/16/05	483813	9.74	29.88	39.61	0.59	nd	0.59	nd
GS-12	12/15/05	483814	5.09	14.22	19.31	nd	nd	nd	nd
GS-13	12/15/05	483815	9.15	20.37	29.53	nd	nd	nd	nd
GS-14	12/16/05	483816	6.44	32.99	39.42	0.34	nd	0.34	nd
GS-15	12/16/05	483817	20.99	66.92	87.91	1.68	nd	0.54	0.64
GS-16	12/16/05	483818	3.30	21.45	24.75	nd	nd	nd	nd
GS-17	12/16/05	483819	9.32	16.54	25.86	0.30	nd	0.30	nd
GS-18	12/15/05	483820	2.93	11.68	14.61	0.00	nd	bdl	nd
GS-19	12/16/05	483821	23.76	88.08	111.84	12.36	nd	7.88	1.00
GS-20	12/16/05	483822	4.38	8.52	12.89	0.00	nd	bdl	nd
GS-21	12/16/05	483823	4.66	5.41	10.07	0.00	nd	bdl	nd
GS-22	12/16/05	483824	11.86	21.78	33.64	0.00	nd	nd	nd
GS-23	12/16/05	483825	4.12	11.27	15.38	0.00	nd	bdl	nd
GS-24	12/15/05	483826	20.96	50.18	71.14	0.00	nd	bdl	bdl
GS-25	12/16/05	483827	2.59	9.30	11.90	nd	nd	nd	nd
GS-26	12/16/05	483828	14.86	43.66	58.52	0.44	nd	0.44	bdl
GS-27	12/16/05	483829	9.98	8.99	18.97	nd	nd	nd	nd
GS-28	12/15/05	483830	60.26	34.14	94.40	0.64	0.28	0.36	nd

Assumptions:
Temperature 15°C
Soil Porosity 0.399
Water Filled Porosity 0.148

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
ESTIMATED SOIL VAPOR CONCENTRATIONS
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	DATE ANALYZED	SAMPLE NAME	GRPH, ug/m3	DRPH, ug/m3	Total GRPH/DRPH, ug/m3	BTEX, ug/m3	BENZ, ug/m3	TOL, ug/m3	EtBENZ, ug/m3
		MDL=	0.67	0.67	0.67		0.26	0.27	0.58
GS-29	12/16/05	483831	8.83	12.93	21.76	0.43	0.43	nd	bdl
GS-30	12/15/05	483832	4.59	26.24	30.83	0.52	nd	0.52	nd
GS-31	12/16/05	483833	7.29	38.98	46.28	nd	nd	nd	nd
GS-32	12/16/05	483834	3.07	24.54	27.61	nd	nd	nd	nd
GS-33	12/16/05	483835	9.01	10.61	19.62	nd	nd	nd	nd
GS-34	12/16/05	483836	4.29	15.60	19.89	0.31	nd	0.31	nd
GS-35	12/15/05	483837	20.86	10.15	31.00	0.38	nd	0.38	nd
GS-36	12/16/05	483838	9.63	913.37	923.01	16.38	nd	0.35	nd
GS-37	12/15/05	483839	9.49	19.32	28.80	nd	nd	nd	nd
GS-38	12/16/05	483840	2.77	9.84	12.61	nd	nd	nd	nd
TRIP BLANK	12/15/05	483841	0.73	7.35	8.08	nd	nd	nd	nd
	12/15/05	method blank	0.88	bdl	0.97	nd	nd	nd	nd
	12/16/05	method blank	0.85	bdl	0.89	nd	nd	nd	nd
		Maximum	1064.11	913.37	1211.57	16.38	0.43	7.88	1.64
		Standard Dev.	171.34	147.44	237.83	3.76	0.10	1.61	0.32
		Mean	37.50	54.68	92.18	1.27	0.03	0.55	0.11

Assumptions:
Temperature 15°C
Soil Porosity 0.399
Water Filled Porosity 0.148

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
ESTIMATED SOIL VAPOR CONCENTRATIONS
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	SAMPLE NAME	mpXYL, ug/m3	oXYL, ug/m3	C11, C13, &C15, ug/m3	UNDEC, ug/m3	TRIDEC, ug/m3	PENTADEC, ug/m3	TMBs, ug/m3
	MDL=	1.26	0.45		0.53	0.56	0.60	
GS-1	483803	nd	nd	0.63	0.63	bdl	bdl	nd
GS-2	483804	nd	nd	0.00	bdl	bdl	bdl	nd
GS-3	483805	nd	nd	0.00	bdl	bdl	bdl	nd
GS-4	483806	2.65	1.52	2.58	2.58	bdl	bdl	2.52
GS-5	483807	nd	nd	nd	nd	nd	nd	nd
GS-6	483808	nd	nd	0.00	nd	nd	bdl	nd
GS-7	483809	nd	nd	0.00	bdl	nd	nd	nd
GS-8	483810	nd	nd	0.00	bdl	bdl	bdl	nd
GS-9	483811	bdl	nd	0.61	nd	nd	0.61	0.00
GS-10	483812	nd	nd	0.00	nd	bdl	bdl	0.00
GS-11	483813	nd	nd	0.00	bdl	bdl	bdl	nd
GS-12	483814	nd	nd	0.00	bdl	nd	bdl	nd
GS-13	483815	nd	nd	0.59	0.59	bdl	bdl	nd
GS-14	483816	bdl	nd	1.69	1.03	bdl	0.66	nd
GS-15	483817	bdl	0.50	1.59	0.93	bdl	0.66	0.96
GS-16	483818	nd	nd	0.00	bdl	nd	nd	nd
GS-17	483819	nd	nd	0.00	bdl	bdl	bdl	nd
GS-18	483820	nd	nd	0.00	bdl	bdl	bdl	nd
GS-19	483821	2.71	0.77	2.14	2.14	bdl	bdl	5.26
GS-20	483822	nd	nd	0.00	nd	bdl	nd	nd
GS-21	483823	nd	nd	0.00	nd	bdl	nd	nd
GS-22	483824	bdl	nd	0.00	bdl	bdl	bdl	nd
GS-23	483825	nd	nd	0.00	bdl	bdl	bdl	nd
GS-24	483826	bdl	bdl	0.00	bdl	bdl	bdl	0.00
GS-25	483827	nd	nd	0.00	bdl	bdl	bdl	nd
GS-26	483828	bdl	nd	0.00	bdl	bdl	bdl	0.00
GS-27	483829	nd	nd	0.00	bdl	bdl	nd	nd
GS-28	483830	bdl	nd	0.00	bdl	bdl	bdl	nd

Assumptions:
Temperature 15°C
Soil Porosity 0.399
Water Filled Porosity 0.148

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
ESTIMATED SOIL VAPOR CONCENTRATIONS
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	SAMPLE NAME	mpXYL, ug/m3	oXYL, ug/m3	C11, C13, &C15, ug/m3	UNDEC, ug/m3	TRIDEC, ug/m3	PENTADEC, ug/m3	TMBs, ug/m3
	MDL=	1.26	0.45		0.53	0.56	0.60	
GS-29	483831	bdl	bdl	0.00	bdl	bdl	bdl	nd
GS-30	483832	bdl	nd	0.62	bdl	bdl	0.62	0.00
GS-31	483833	nd	nd	nd	nd	nd	nd	nd
GS-32	483834	nd	nd	8.08	8.08	bdl	bdl	nd
GS-33	483835	nd	nd	0.00	bdl	nd	bdl	nd
GS-34	483836	nd	nd	0.00	bdl	bdl	bdl	nd
GS-35	483837	bdl	nd	0.00	bdl	bdl	nd	nd
GS-36	483838	16.03	nd	1.27	bdl	0.65	0.62	0.00
GS-37	483839	nd	nd	0.00	bdl	bdl	bdl	nd
GS-38	483840	nd	nd	0.00	nd	bdl	bdl	nd
TRIP BLANK	483841	nd	nd	nd	nd	nd	nd	nd
	method blank	nd	nd	nd	nd	nd	nd	nd
	method blank	nd	nd	nd	nd	nd	nd	nd
	Maximum	16.03	1.52	8.08	8.08	0.65	0.66	5.26
	Standard Dev.	2.63	0.29	1.42	1.35	0.16	0.21	0.94
	Mean	0.76	0.09	0.52	0.62	0.17	0.29	0.23

Assumptions:
Temperature 15°C
Soil Porosity 0.399
Water Filled Porosity 0.148

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
ESTIMATED SOIL VAPOR CONCENTRATIONS
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

	SAMPLE NAME	124TMB, ug/m3	135TMB, ug/m3	NAPH&2-MN, ug/m3	NAPH, ug/m3	2MeNAPH, ug/m3	MTBE, ug/m3	OCT, ug/m3
	MDL=	0.42	0.86		0.39	0.35	0.24	1.20
GS-1	483803	nd	nd	nd	nd	nd	nd	nd
GS-2	483804	nd	nd	nd	nd	nd	nd	nd
GS-3	483805	nd	nd	nd	nd	nd	nd	nd
GS-4	483806	2.52	bdl	nd	nd	nd	nd	3.45
GS-5	483807	nd	nd	nd	nd	nd	nd	nd
GS-6	483808	nd	nd	nd	nd	nd	nd	nd
GS-7	483809	nd	nd	nd	nd	nd	nd	nd
GS-8	483810	nd	nd	nd	nd	nd	nd	nd
GS-9	483811	bdl	nd	nd	nd	nd	nd	nd
GS-10	483812	bdl	nd	nd	nd	nd	nd	nd
GS-11	483813	nd	nd	nd	nd	nd	nd	nd
GS-12	483814	nd	nd	nd	nd	nd	nd	nd
GS-13	483815	nd	nd	nd	nd	nd	nd	nd
GS-14	483816	nd	nd	nd	nd	nd	nd	nd
GS-15	483817	0.96	bdl	nd	nd	nd	bdl	bdl
GS-16	483818	nd	nd	nd	nd	nd	nd	nd
GS-17	483819	nd	nd	nd	nd	nd	nd	nd
GS-18	483820	nd	nd	nd	nd	nd	nd	nd
GS-19	483821	3.99	1.27	0.00	bdl	bdl	bdl	2.52
GS-20	483822	nd	nd	nd	nd	nd	nd	nd
GS-21	483823	nd	nd	nd	nd	nd	nd	nd
GS-22	483824	nd	nd	nd	nd	nd	nd	nd
GS-23	483825	nd	nd	nd	nd	nd	nd	nd
GS-24	483826	bdl	bdl	0.00	nd	bdl	nd	bdl
GS-25	483827	nd	nd	nd	nd	nd	nd	nd
GS-26	483828	bdl	nd	0.00	nd	bdl	bdl	bdl
GS-27	483829	nd	nd	nd	nd	nd	nd	nd
GS-28	483830	nd	nd	nd	nd	nd	bdl	bdl

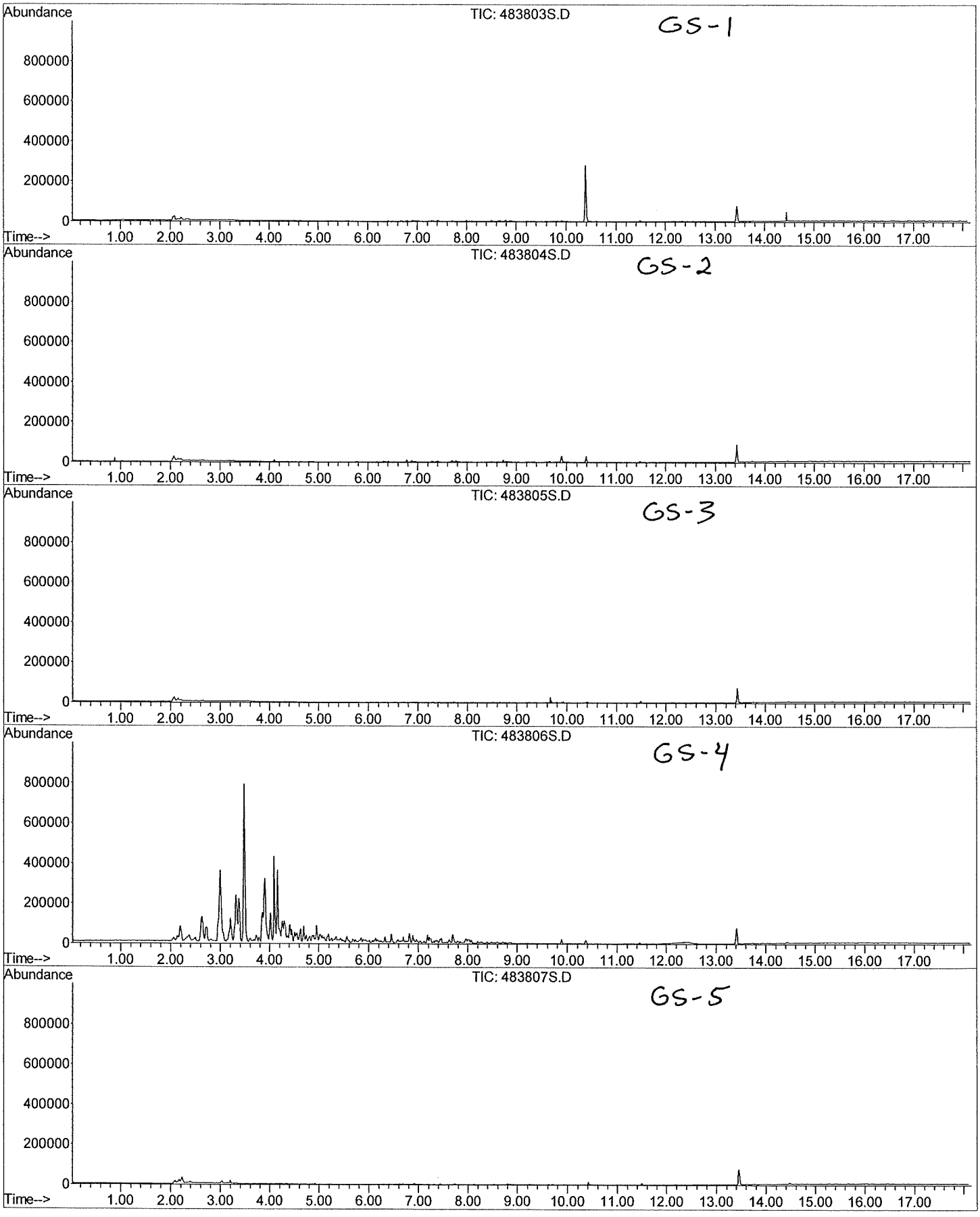
Assumptions:
Temperature 15°C
Soil Porosity 0.399
Water Filled Porosity 0.148

GORE(TM) SURVEYS ANALYTICAL RESULTS
EARTH TECH, INC., STEVENS POINT, WI
FUEL HYDROCARBONS (A2)
ESTIMATED SOIL VAPOR CONCENTRATIONS
DNR-CHILI PETROLEUM CONTAMINATION INVEST., CHILI, WI
SITE DEO - PRODUCTION ORDER #12510454

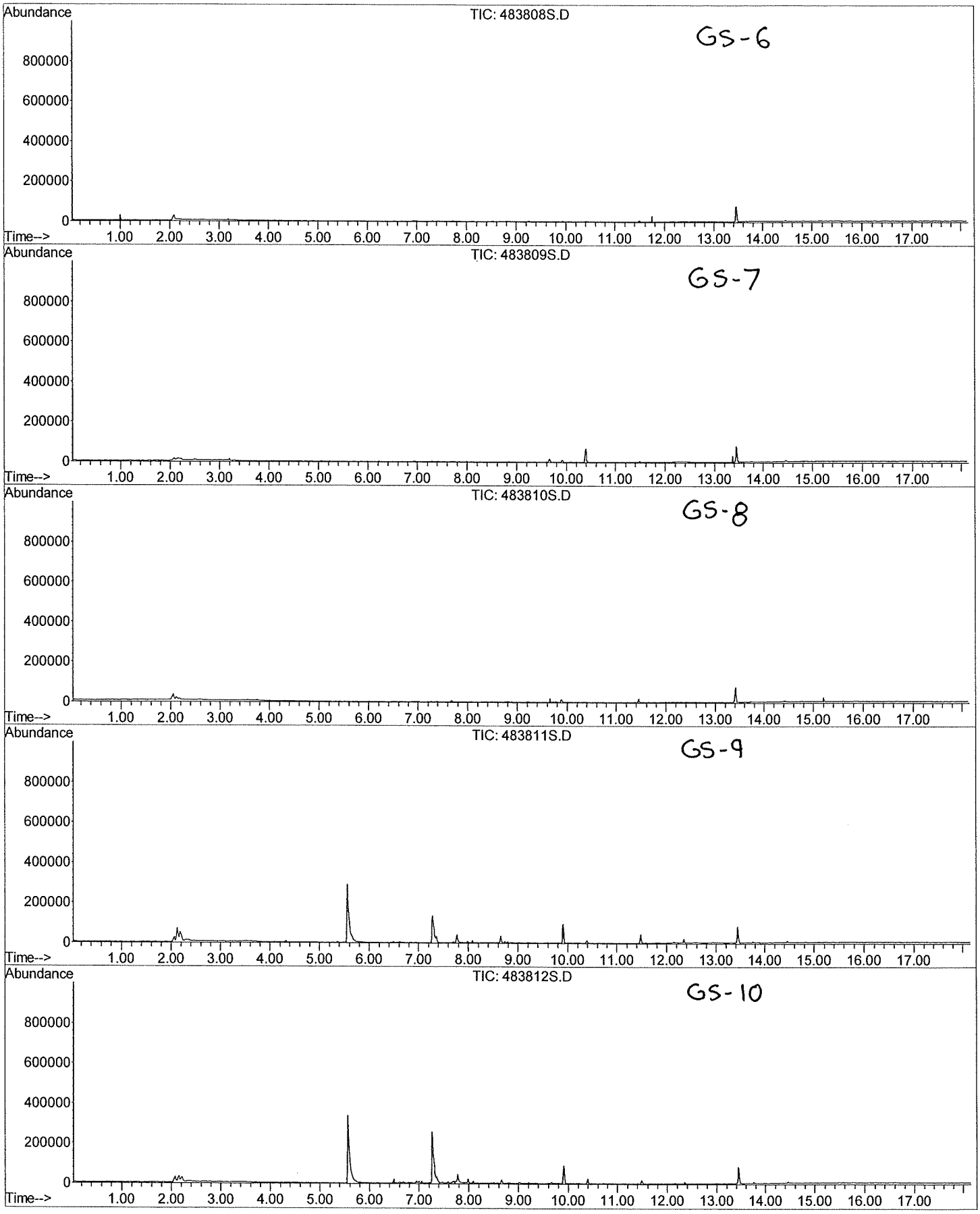
	SAMPLE NAME	124TMB, ug/m3	135TMB, ug/m3	NAPH&2-MN, ug/m3	NAPH, ug/m3	2MeNAPH, ug/m3	MTBE, ug/m3	OCT, ug/m3
	MDL=	0.42	0.86		0.39	0.35	0.24	1.20
GS-29	483831	nd	nd	nd	nd	nd	nd	nd
GS-30	483832	bdl	nd	0.50	nd	0.50	nd	nd
GS-31	483833	nd	nd	nd	nd	nd	nd	nd
GS-32	483834	nd	nd	nd	nd	nd	nd	nd
GS-33	483835	nd	nd	nd	nd	nd	nd	nd
GS-34	483836	nd	nd	nd	nd	nd	nd	nd
GS-35	483837	nd	nd	nd	nd	nd	nd	nd
GS-36	483838	bdl	nd	nd	nd	nd	nd	nd
GS-37	483839	nd	nd	nd	nd	nd	nd	nd
GS-38	483840	nd	nd	nd	nd	nd	nd	nd
TRIP BLANK	483841	nd	nd	nd	nd	nd	nd	nd
	method blank	nd	nd	nd	nd	nd	nd	nd
	method blank	nd	nd	nd	nd	nd	nd	nd
	Maximum	3.99	1.27	0.50	0.37	0.50	0.02	3.45
	Standard Dev.	0.76	0.23	0.08	0.06	0.10	0.01	0.70
	Mean	0.23	0.06	0.01	0.01	0.03	0.00	0.23

Assumptions:
Temperature 15°C
Soil Porosity 0.399
Water Filled Porosity 0.148

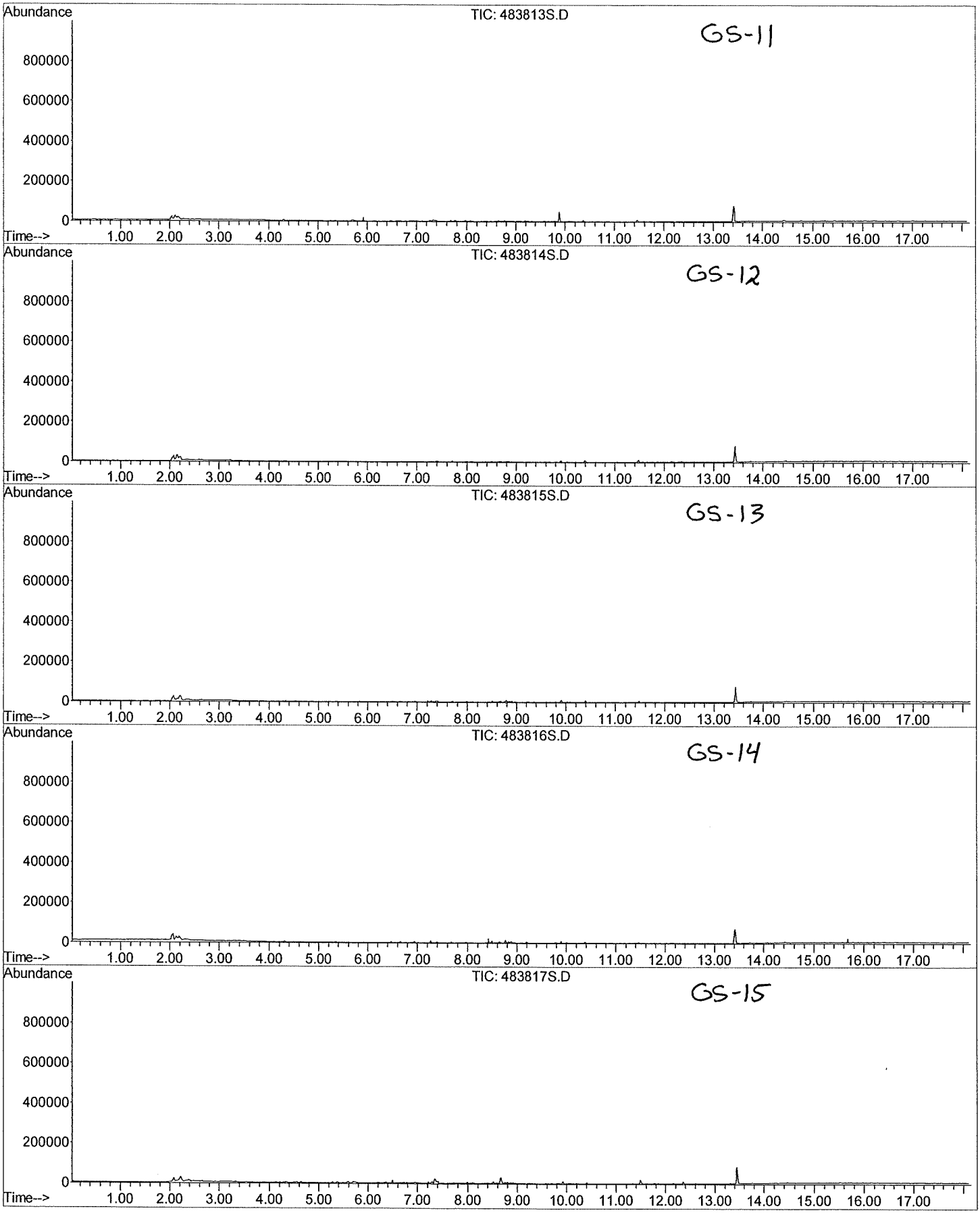
TIC - SITE DEO - PRODUCTION ORDER #12510454
In Numerical Order



TIC - SITE DEO - PRODUCTION ORDER #12510454
In Numerical Order



TIC - SITE DEO - PRODUCTION ORDER #12510454
In Numerical Order



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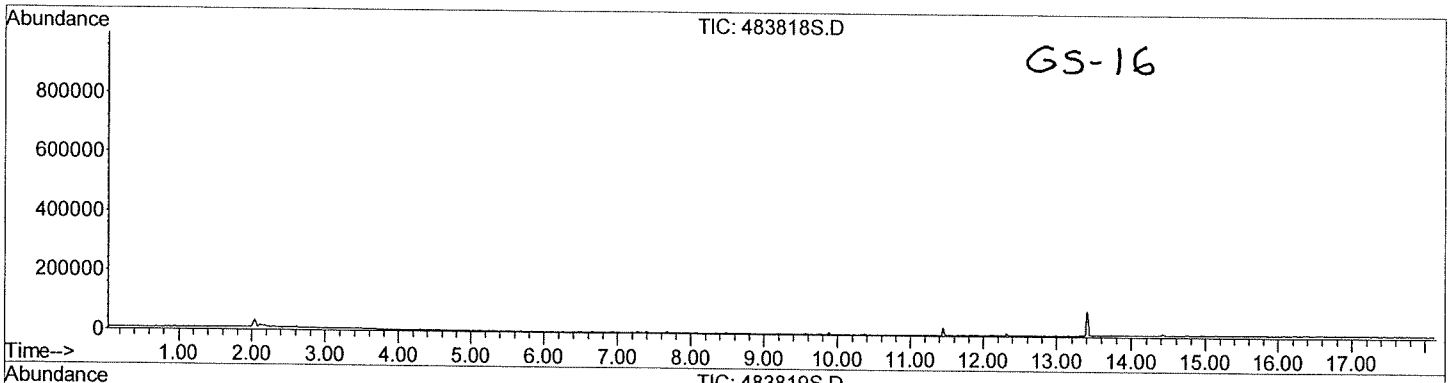
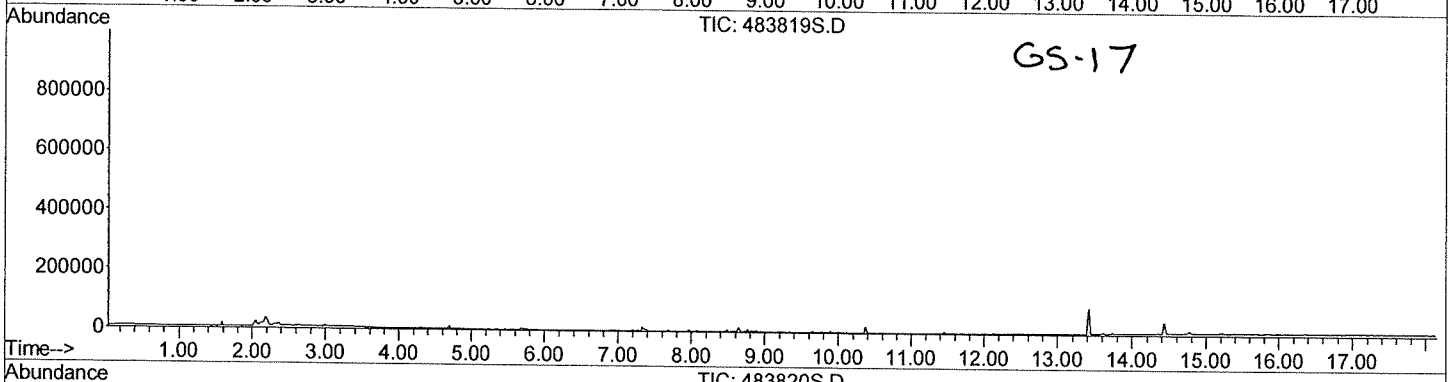
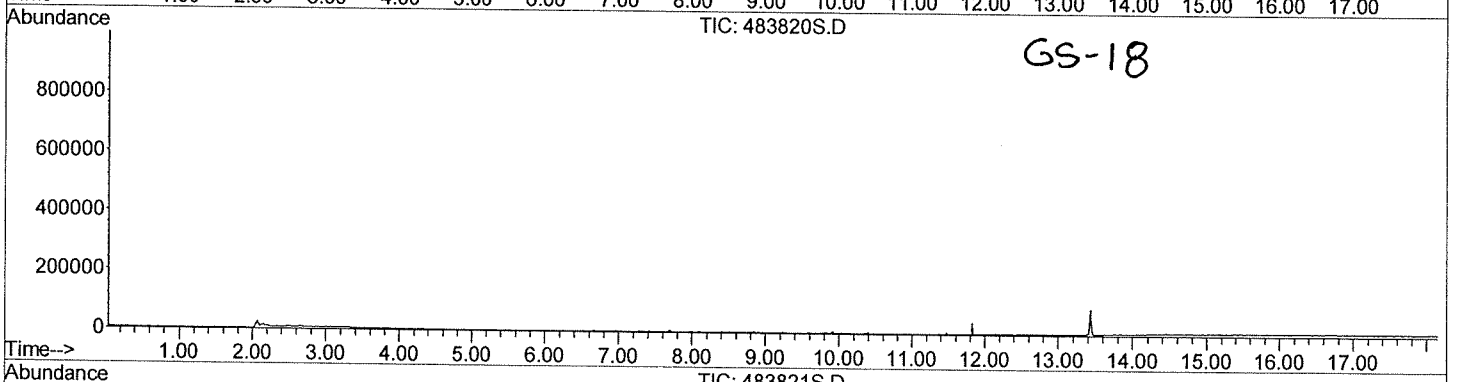
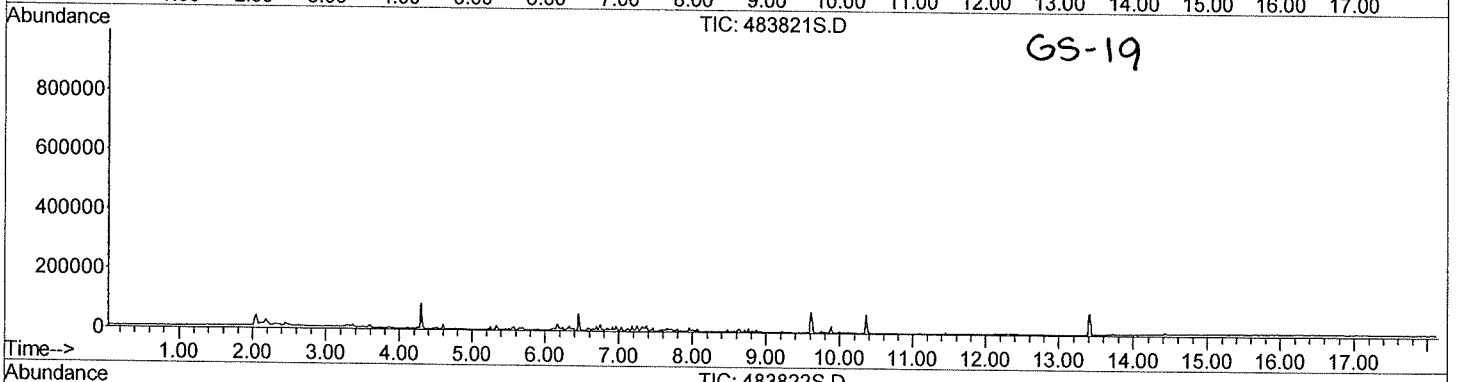
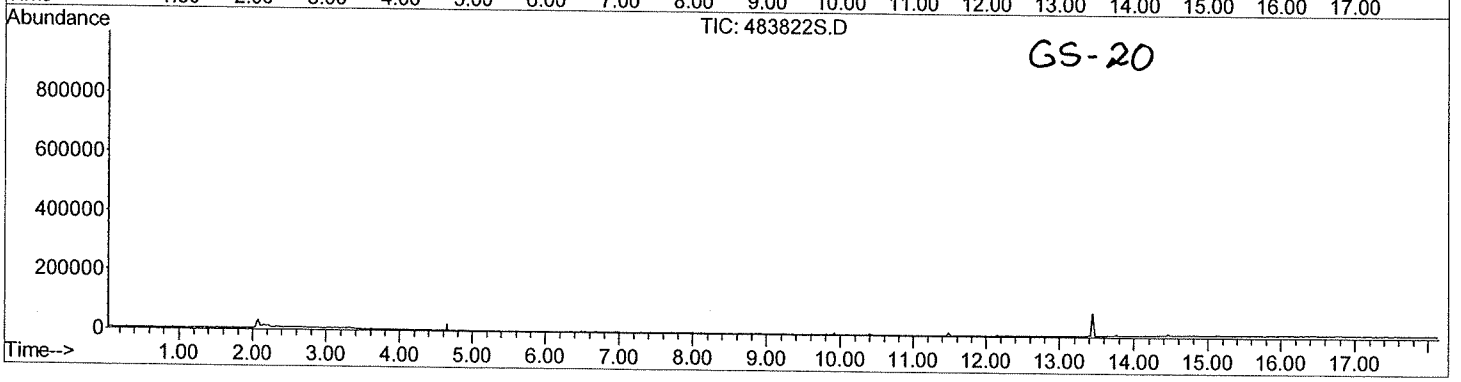
In Numerical Order



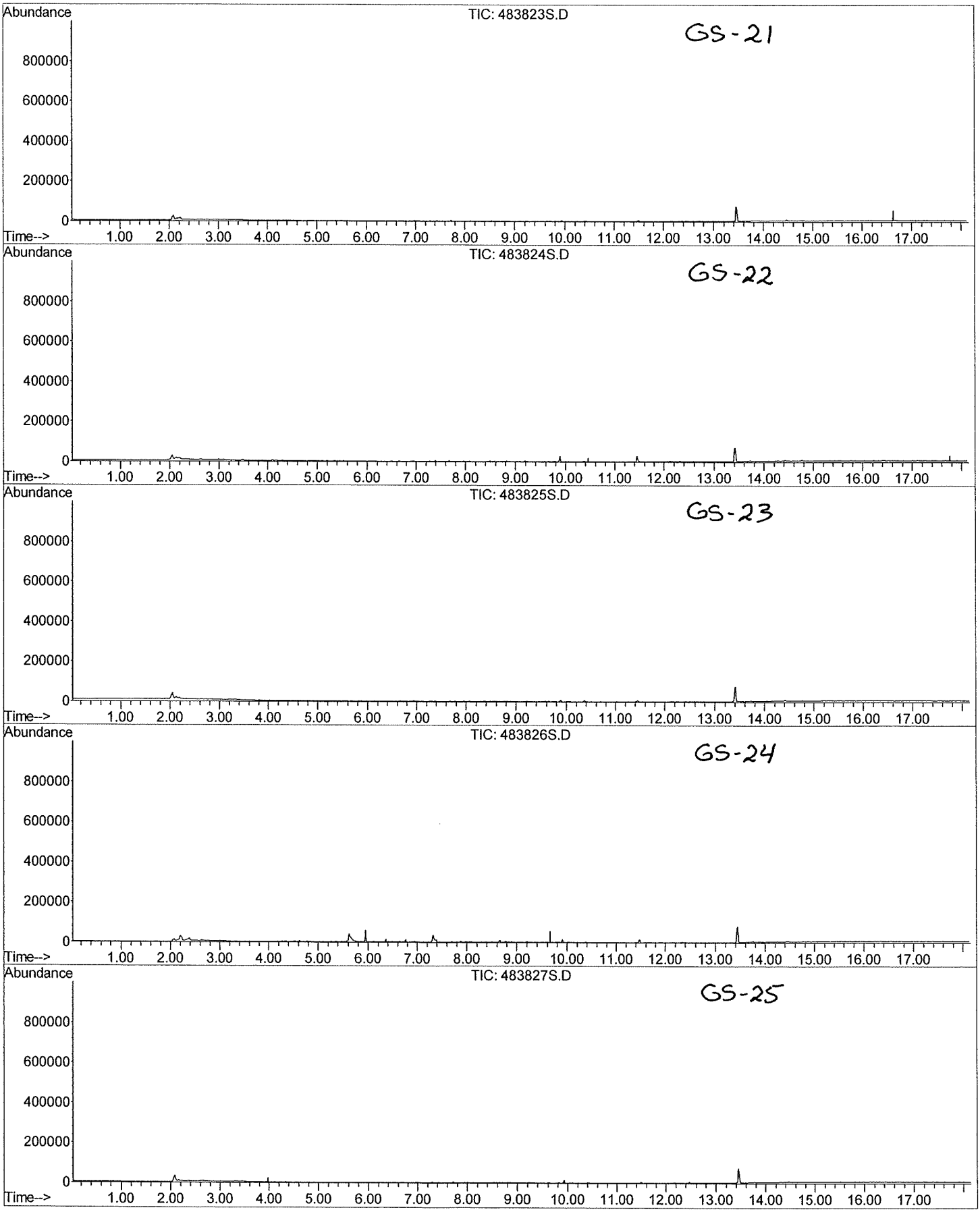




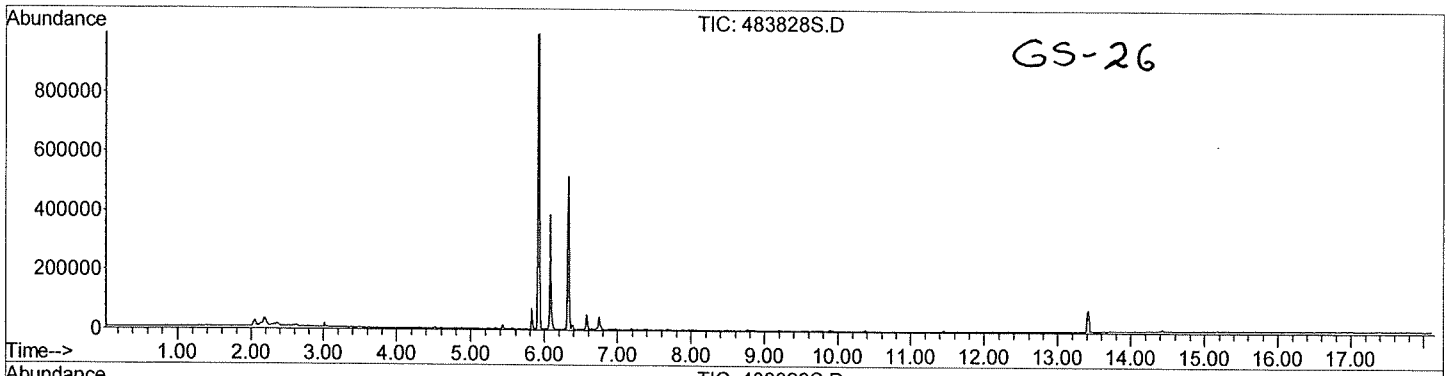


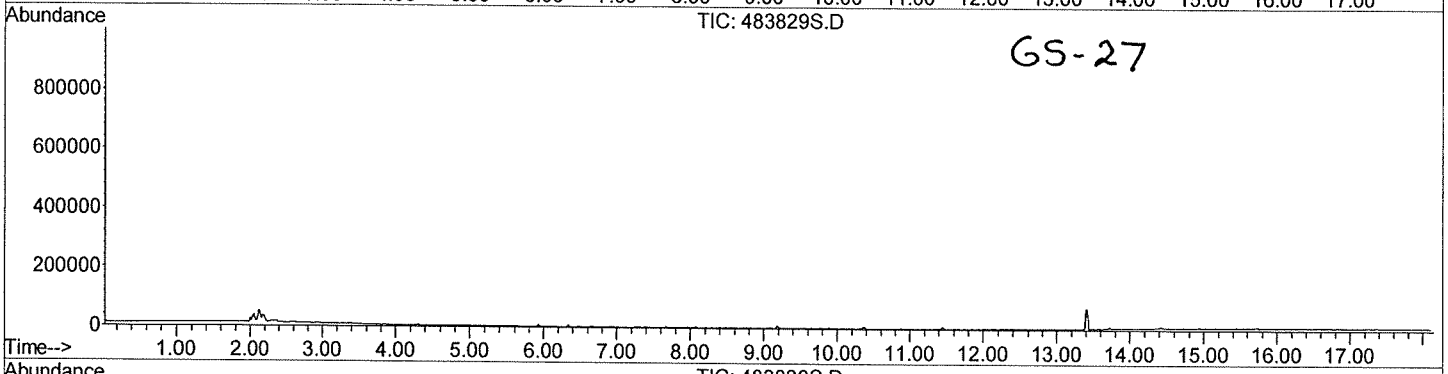


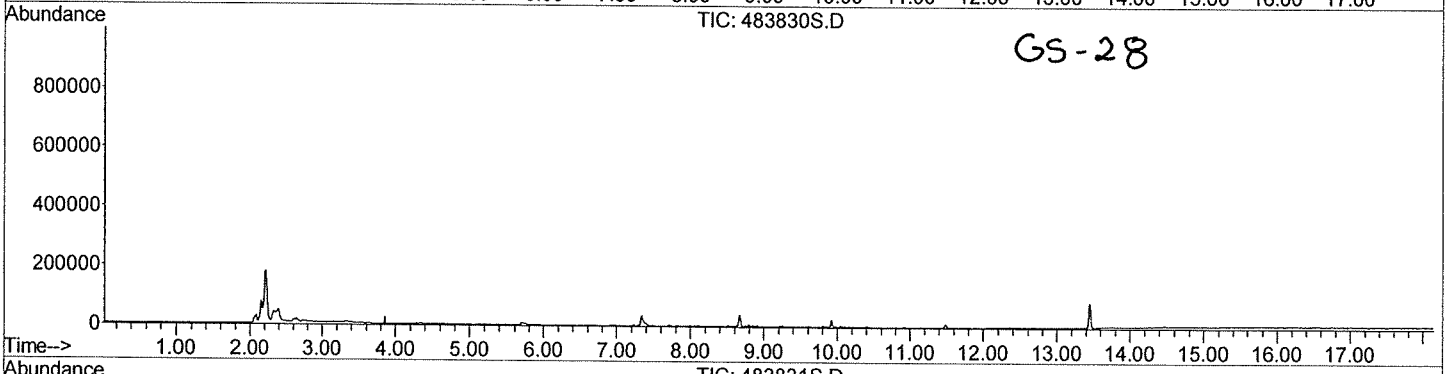
TIC - SITE DEO - PRODUCTION ORDER #12510454
In Numerical Order

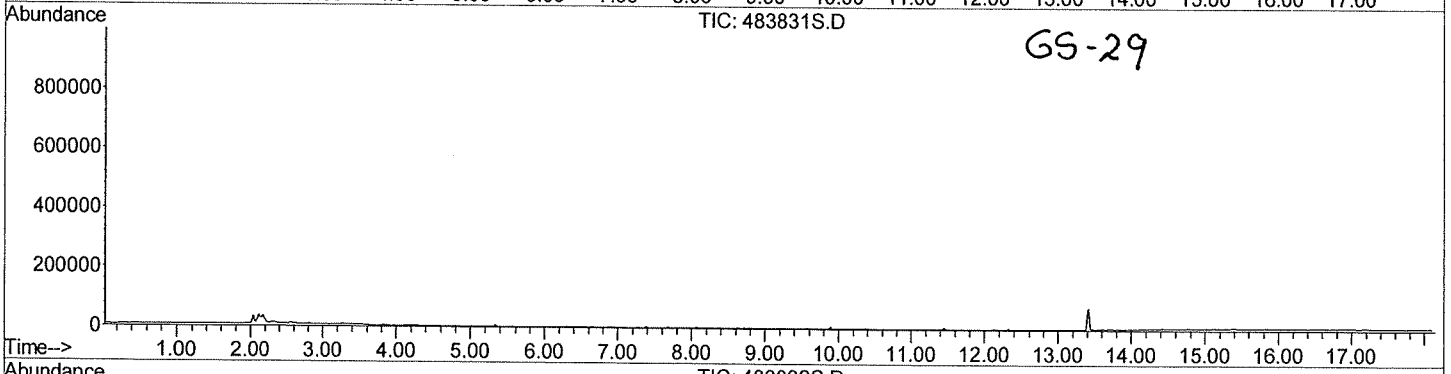


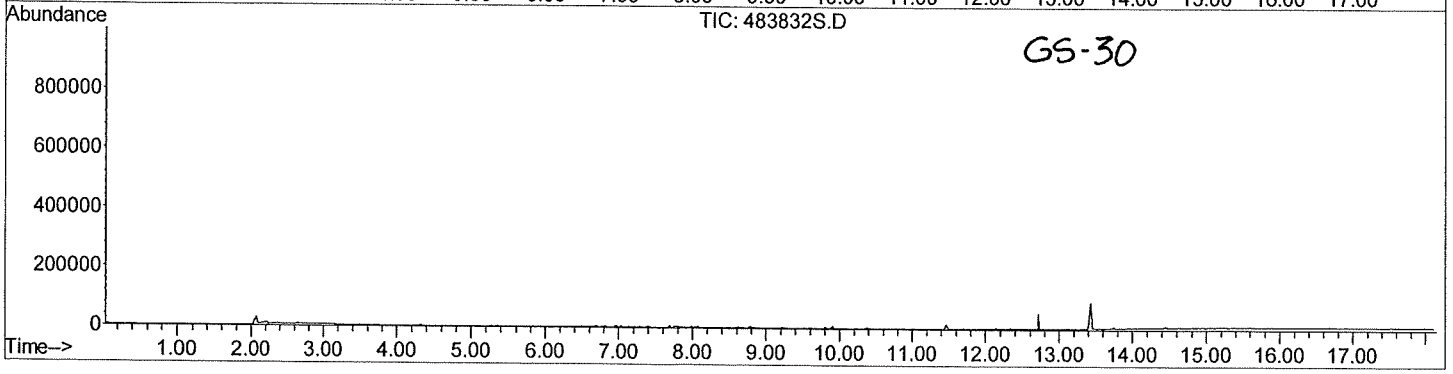
TIC - SITE DEO - PRODUCTION ORDER #12510454
In Numerical Order



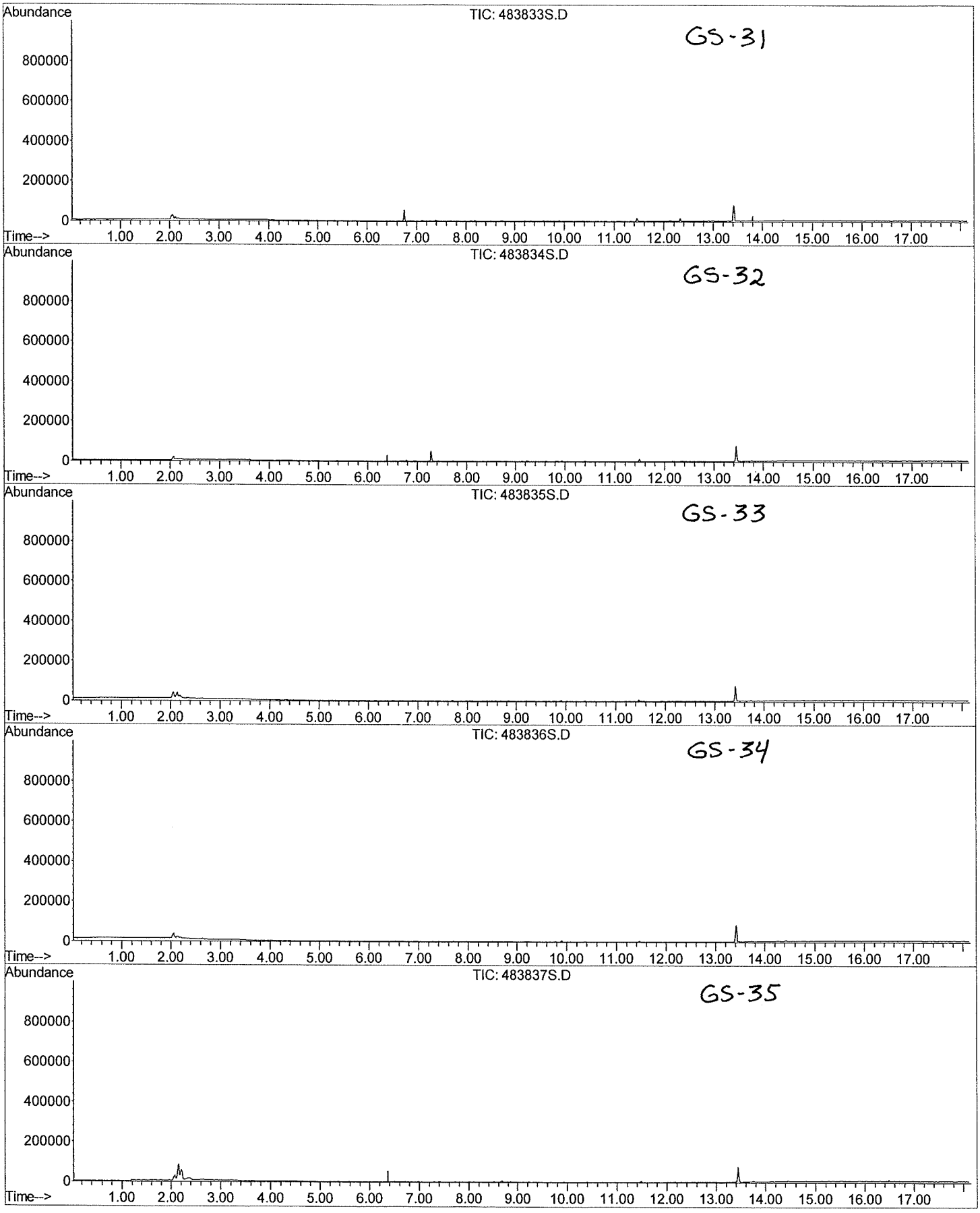




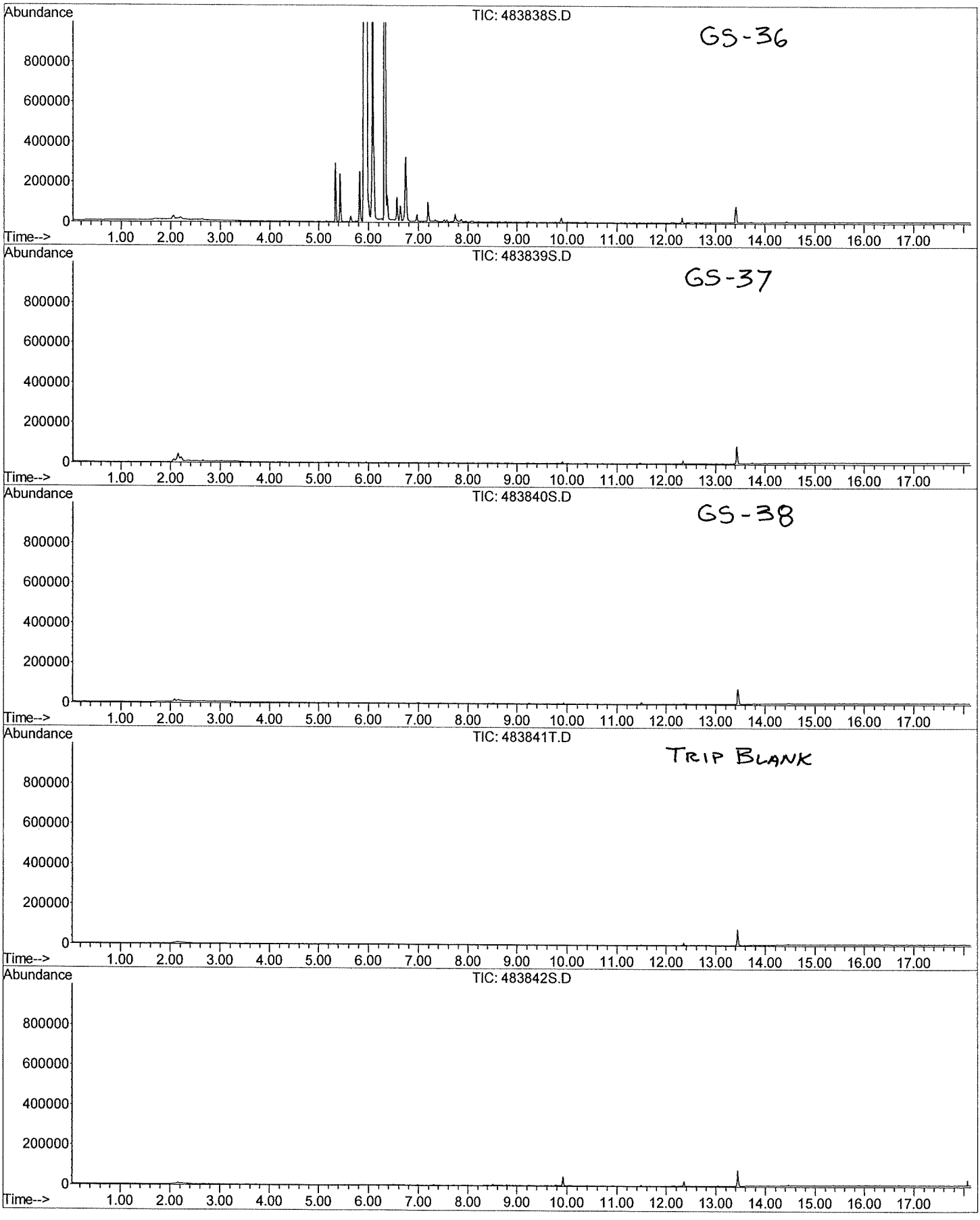




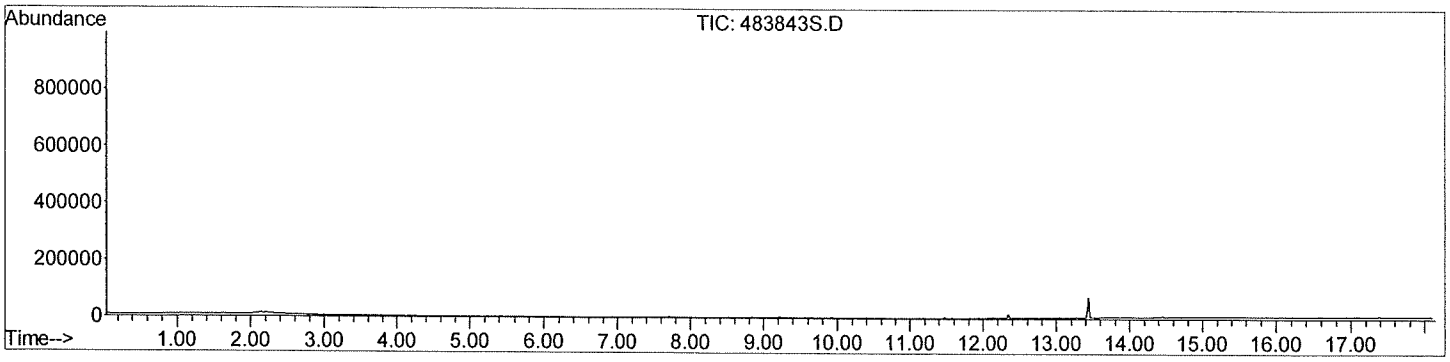
TIC - SITE DEO - PRODUCTION ORDER #12510454
In Numerical Order



TIC - SITE DEO - PRODUCTION ORDER #12510454
In Numerical Order



TIC - SITE DEO - PRODUCTION ORDER #12510454
In Numerical Order



GORE™ SURVEYS ENVIRONMENTAL SITE ASSESSMENT

FOCUSING YOUR REMEDIATION EFFORTS.

Vapor Concentration Calculations

Vapor concentration data from the GORE™ Module, are derived from existing ASTM[1], MDHS[2] and other accepted and approved methods, developed for passive, sorbent-based, diffusion samplers.

Air: $\mu g/m^3$ = Mass/System Factor/[(Sampling Rate)(Exposure Time)

Soil Gas: $\mu g/m^3$ =Air/Soil Effectiveness Factor

Mass = GC/MS measured mass from the Module

System Factor = correction factor for the efficiency of adsorption-desorption specific to the adsorbent, the compound of interest, and the analytical method

Sampling Rate = liters per hour (L/hr) of contaminated air collected by the Module

Soil Effectiveness Factor (E) = corrects for soil porosity and moisture content

Volume of air determinations were made by measuring the uptake rate of the GORE™ Module over time. Modules were placed in a sample chamber equipped with a microbalance. Vapor containing toluene concentrations of 10, 30 and 50 ppm were introduced into the chamber. The mass uptake was recorded through time, and for each concentration was linear with time. The slopes from each linear concentration curve were plotted and modeled. The sampling rate was determined for toluene. In a similar fashion, sampling rates were measured for a number of other petroleum and chlorinated compounds. Using these measured sampling rates and physical properties of these compounds, a model was generated to predict the sampling rates of similar compounds in our analyte list.

The masses of the target compounds are derived by desorbing the Module and analyzing the sample via gas chromatography and mass spectroscopy (GC/MS) following modified EPA methods 8260/8270. The mass is reported in units of micrograms.

System factors account for the efficiency of adsorption and desorption specific to the adsorbent, the compound of interest and the GC/MS method. The system factor is calculated for each target compound.

Soil effectiveness factors (E) is applied to the sampling rate to correct for lower potential flow through the pores of the soil, accounting for physical limitations that can retard the vapor migration process, e.g., low porosity soils and moisture in the vadose zone pore space. The factor is equal to the ratio of the effective diffusion of the compounds to the molecular diffusivity of the compound in air. (E) also incorporates the effect of gas-water partitioning (diffusivity in water and the Henry's Law Constant - ratio of partial pressure in the vapor to the concentration in the liquid), as described in the research of Millington and Quirk[3] and Johnson and Ettinger[4].

REFERENCES

1. ASTM Methods 6306-98, 4597-03, 6246-02, and 5314-93
2. MDHS Methods, 27, 70, and 80
3. Millington, R.J. and J.M. Quirk. 1961. "Permeability of Porous Solids." Trans. Faraday Soc. 57:1200-1207.
4. User's Guide for the Johnson and Ettinger (1991) Model for Subsurface Vapor Intrusion into Buildings. 2000. PN 050240.004. www.epa.gov/sperfund/programs/risk.airmold/johson_ettinger.htm

GORE
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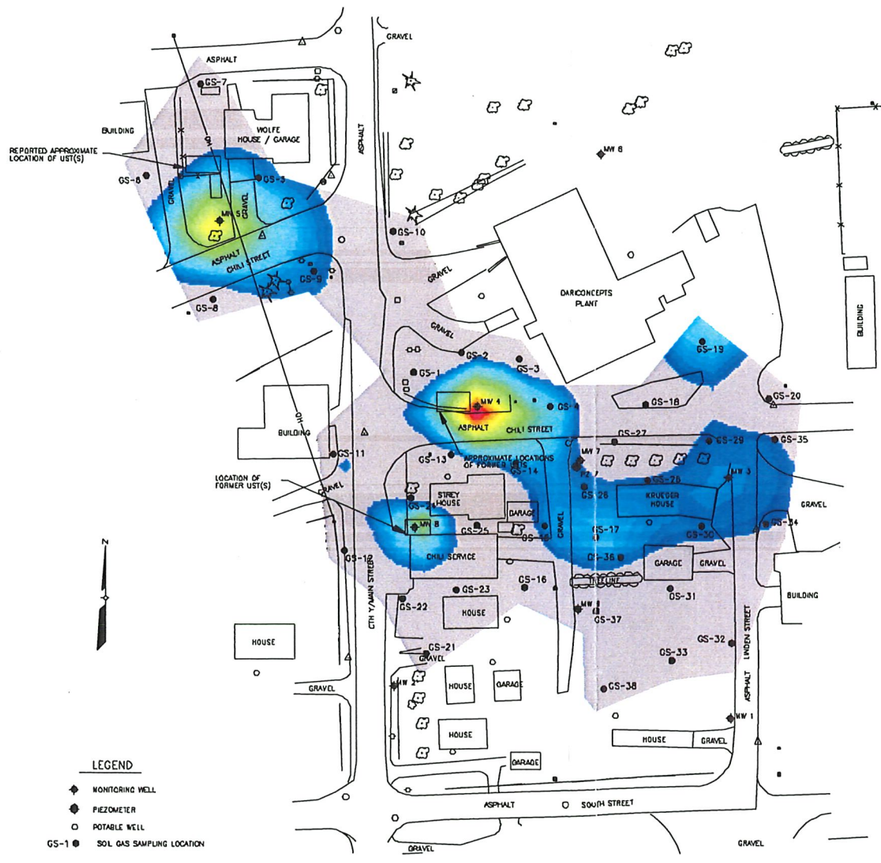

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504.08
236.67
111.12
52.17
24.50
11.50
5.40
2.54
1.19
0.56
0.26

BTEX
[ug/m3]

Scale 1:1440

50 0 50 100 150 200 250 300
feet

GORE ™ Surveys for Environmental Site Assessment

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Creative Technologies Worldwide

W.L. GORE & ASSOCIATES, INC.
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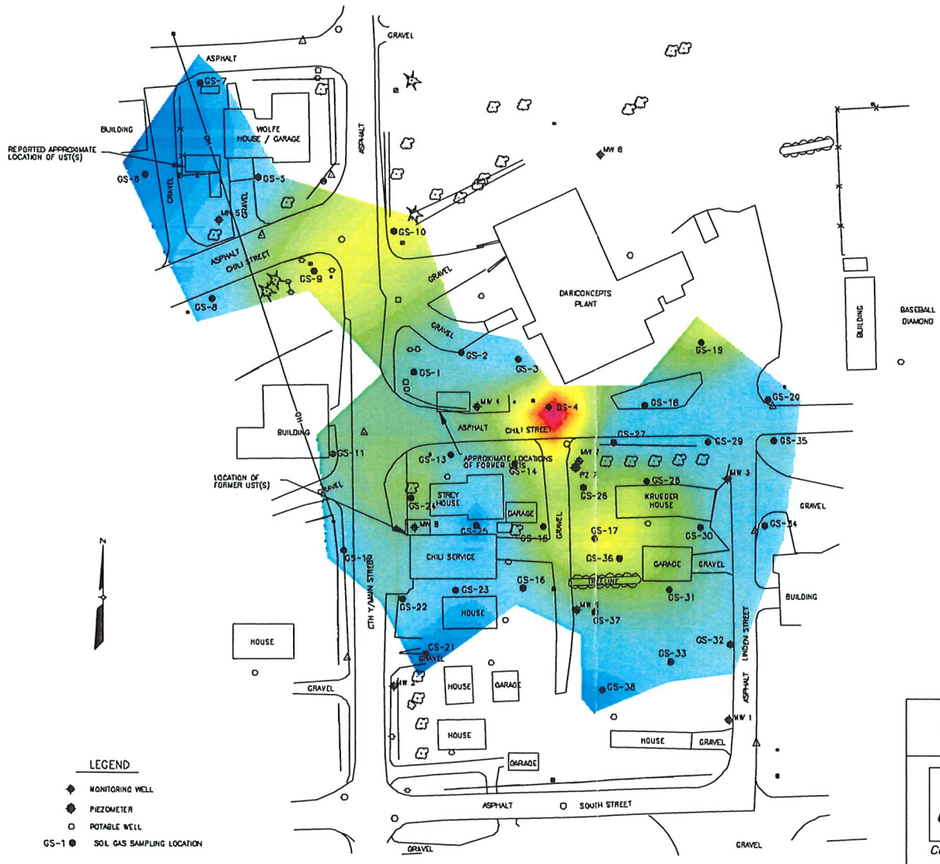
ELKTON, MD, USA 21921
USA
(410) 392-7600

Earth Tech, Inc., Stevens Point, WI

DNR-Chili Petroleum Contam. Invest., Chili, WI

BTEX - Including Est. Values for MW Locations Estimated Soil Vapor Concentrations

DATE DRAWN: 29 DEC 2005	DRAWN BY: JW	ORIG. CAD: FIG 7.DWG	SITE CODE: DEO
REV. DATE:	REV. #:	PROJECT NUMBER: 12510454	



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733.67
571.15
444.63
346.14
269.46
209.77
163.31
127.13
98.97
77.05
59.98
46.69
36.35
28.30
22.03
17.15
13.35
10.39
8.09

Total GRPH & DRPH
[ug/m3]

Scale 1:1440

50 0 50 100 150 200 250 300
feet

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USA
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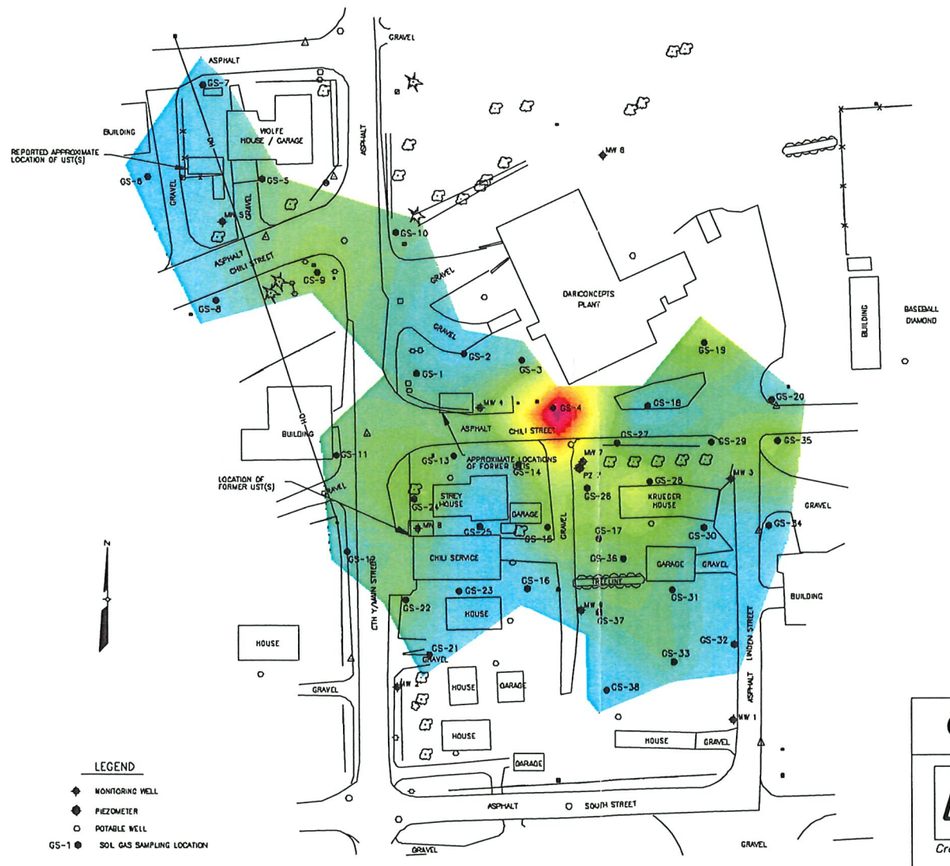
GORE Creative Technologies Worldwide

Earth Tech, Inc., Stevens Point, WI

DNR-Chili Petroleum Contam. Invest., Chili, WI

Gasoline & Diesel Range Petroleum Hydrocarbons Estimated Soil Vapor Concentrations

DATE DRAWN: 29 DEC 2005	DRAWN BY: JW	ORIG. CAD: FIG 7.DWG	SITE CODE: DEO
REV. DATE:	REV. #:	PROJECT NUMBER: 12510454	



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43.66
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10.56
7.41
5.19
3.64
2.55
1.79
1.26
0.88

GRPH
[ug/m3]

Scale 1:1440

50 0 50 100 150 200 250 300
feet

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(410) 392-7600

Earth Tech, Inc., Stevens Point, WI
DNR-Chili Petroleum Contam. Invest., Chili, WI
Gasoline-Range Petroleum Hydrocarbons Estimated Soil Vapor Concentrations

DATE DRAWN: 29 DEC 2005	DRAWN BY: JW	ORIG. CAD: FIG 7.DWG	SITE CODE: DEO
REV. DATE:	REV. #:	PROJECT NUMBER: 12510454	

EARTH TECH

Well Purging and Sample Collection

Well No. TW-1

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND SE @ 5, 0°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
26.2 - 9.78 = 11.42 feet x .70 = 8.0 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 10:25 Stop Time 10:35 Volume 8.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 15.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 10:50 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	YELLOWISH TAN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/27/05

EARTH TECH

Well Purging and Sample Collection

Well No. TW-2

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND E @ 5, 3°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.7 - 12.04 = 9.66 feet x .70 = 6.8 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 11:15 Stop Time 11:27 Volume 7.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? (Yes) No Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 18.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 11:40 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	GREENISH - YELLOWISH TAN	NONE

Comments: _____

Form Completed By [signature] Title HYDROGEOLOGIST Date 1/27/05

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EARTH TECH

Well Purging and Sample Collection

Well No. TW-3

Site Name DNR- CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND E @ 5, 3°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.1 - 13.29 = 7.81 feet x .70 = 5.5 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 11:58 Stop Time 12:03 Volume 6.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 18.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 12:15 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	TAN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/27/05

EARTH TECH

Well Purging and Sample Collection

Well No. TW-4

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND E @ 5, 3°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.2 - 15.50 = 5.70 feet x .70 = 4.0 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 12:40 Stop Time 12:44 Volume 4.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 19.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 12:55 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	GREYISH TAN	STRONG

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/27/05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-1

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. 82060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
~~24.4~~ 20.96 - 6.45 = 14.51 feet x .70 = 10.16 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 945 Stop Time 9.55 Volume 10.2 gal Ave Purge Flow Rate 1.0 gpm
Did Well Purge Dry? Yes, (No) Comments?

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate 1 gpm
Time Lab Sample Collected 1000 Sample Field Filtered? Yes, (No) Time Filtered

Field Blank Collected? Yes, (No) Time Duplicate Sample Collected? Yes, (No) Time

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-2

Site Name Petroleum Contamination Investigation **Earth Tech Job ID No.** 82060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
~~[illegible]~~ 21.63 - 8.81 = 12.82 feet x .70 = 8.97 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1020 **Stop Time** 1030 **Volume** 9.0 gal **Ave Purge Flow Rate** .9 gpm
Did Well Purge Dry? Yes, (No) **Comments?**

Sampling Method Hand Bailer
Sampler Intake Depth NA feet **Ave Sample Flow Rate** .9 gpm
Time Lab Sample Collected 1030 **Sample Field Filtered?** Yes, (No) **Time Filtered**

Field Blank Collected? Yes, (No) **Time** **Duplicate Sample Collected?** Yes, (No) **Time**

Field Measurements and Observations

Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney **Title** Environmental Scientist **Date** 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-3

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. 82060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
19.80 - 10.04 = 9.76 feet x .70 = 6.83 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1045 Stop Time 1053 Volume 7.0 gal Ave Purge Flow Rate .7 gpm
Did Well Purge Dry? Yes (No) Comments?

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate .7 gpm
Time Lab Sample Collected 1055 Sample Field Filtered? Yes (No) Time Filtered

Field Blank Collected? Yes, (No) Time Duplicate Sample Collected? Yes (No) Time

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-4

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. 82060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
~~22.0~~ 21.0 - 12.26 = 8.74 feet x .70 = 6.12 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1110 Stop Time 1117 Volume 6.2 gal Ave Purge Flow Rate .9 gpm
Did Well Purge Dry? Yes, (No) Comments?

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate .9 gpm
Time Lab Sample Collected 1120 Sample Field Filtered? Yes, (No) Time Filtered
Field Blank Collected? Yes, (No) Time Duplicate Sample Collected? (Yes) No Time 1120

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-5

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. 82060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.44 - 14.97 = 6.47 feet x .70 = 4.53 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1130 Stop Time 1136 Volume 4.6 gal Ave Purge Flow Rate .9 gpm
Did Well Purge Dry? Yes, (No) Comments?

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate .9 gpm
Time Lab Sample Collected 1140 Sample Field Filtered? Yes (No) Time Filtered

Field Blank Collected? Yes, (No) Time Duplicate Sample Collected? Yes (No) Time

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-6

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. 82060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
19.55 - 13.32 = 6.23 feet x .70 = 4.36 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1315 Stop Time 1320 Volume 4.5 gal Ave Purge Flow Rate .9 gpm
Did Well Purge Dry? Yes, (No) Comments?

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate .9 gpm
Time Lab Sample Collected 1320 Sample Field Filtered? Yes, (No) Time Filtered

Field Blank Collected? Yes, (No) Time Duplicate Sample Collected? Yes, (No) Time

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-7

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. 82060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW) .70 gallons = Four Well Volumes
19.78 - 9.75 = 10.03 feet x .70 = 7.02 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1335 Stop Time 1343 Volume 7.1 gal Ave Purge Flow Rate .9 gpm
Did Well Purge Dry? Yes (No) Comments?

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate .9 gpm
Time Lab Sample Collected 1345 Sample Field Filtered? Yes (No) Time Filtered

Field Blank Collected? Yes, (No) Time Duplicate Sample Collected? Yes, (No) Time

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. PZ-7

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. _____
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
46.23 - 13.54 = 31.69 feet x .70 = 22.18 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1350 Stop Time 1415 Volume 22.2 gal Ave Purge Flow Rate .9 gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate .9 gpm
Time Lab Sample Collected 1415 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations

Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments: _____

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-8

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. 820060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
19.48 - 10.83 = 8.65 feet x .70 = 6.06 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1455 Stop Time 1501 Volume 6.1 gal Ave Purge Flow Rate 1.02 gpm
Did Well Purge Dry? Yes, (No) Comments?

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate 1.02 gpm
Time Lab Sample Collected 1501 Sample Field Filtered? Yes, (No) Time Filtered

Field Blank Collected? Yes, (No) Time Duplicate Sample Collected? Yes, (No) Time

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-9

Site Name Petroleum Contamination Investigation Earth Tech Job ID No. 82060
Site Location Chili, Wisconsin
Weather today and past weeks (precip) Clear, sunny, dry
Persons Sampling Ryan Haney

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
17.04 - 7.49 = 9.55 feet x .70 = 6.69 gallons

Alternative Calculation:

Purging Method Hand Bailer
Purge Start Time 1430 Stop Time 1438 Volume 6.7 gal Ave Purge Flow Rate .84 gpm
Did Well Purge Dry? Yes, (No) Comments?

Sampling Method Hand Bailer
Sampler Intake Depth NA feet Ave Sample Flow Rate .84 gpm
Time Lab Sample Collected 1440 Sample Field Filtered? Yes, (No) Time Filtered

Field Blank Collected? Yes, (No) Time Duplicate Sample Collected? Yes, (No) Time

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments:

Form Completed By Ryan S Haney Title Environmental Scientist Date 6-21-05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-1

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) PC, WIND CALM, 80
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.2 - 7.85 = 13.35 feet x .70 = 9.3 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 12:44 Stop Time 12:57 Volume 9.5 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 12.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 13:00 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	YELLOWISH BROWN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 7/21/05

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-2

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) _____
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.7 - 10.16 = 11.54 feet x .70 = 8.1 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 13:18 Stop Time 13:26 Volume 8.5 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 18.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 13:35 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	YELLOWISH LT. BROWN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 7/21/05

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-3

Site Name DNR- CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CDY, WIND SE @ 5, 80°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.1 - 11.40 = 9.70 feet x .70 = 6.8 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 12:12 Stop Time 12:19 Volume 7.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 15.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 12:30 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	GRAYISH-TAN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 7/21/05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-4

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND CALM, 85°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.2 - 15.61 = 5.59 feet x .70 = 3.9 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 16:38 Stop Time _____ Volume _____ gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, No Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth _____ feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected _____ Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? (Yes), No Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description

Comments: ** ESTIMATE APPROX 4-6" DARK, WEATHERED PRODUCT IN WELL - DID NOT SAMPLE

Form Completed By [signature] Title HYDROGEOLOGIST Date 7/21/05

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-5

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND S @ 5, 85°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.7 - 16.26 = 5.44 feet x .70 = 3.8 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 16:05 Stop Time 16:10 Volume 4.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 21.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 16:20 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	BROWNISH RED	MODERATE-OLD

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 7/21/05

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-6

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CDY, WIND E @ 10, 75°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.1 - 14.60 = 6.50 feet x .70 = 4.6 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 11:45 Stop Time 11:50 Volume 5.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 19.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 12:06 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	YELLOWISH TAN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 7/21/05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-7

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND SW @ 3, 85°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
19.8 - 11.17 = 8.63 feet x .70 = 6.0 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 14:58 Stop Time 15:05 Volume _____ gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 16.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 15:15 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	TAN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 7/21/05

EARTH TECH

Well Purging and Sample Collection

Well No. PZ-7

Site Name DNR- CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND SE@5, 85°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
46.3 - 13.81 = 32.49 feet x .70 = _____ gallons

Alternative Calculation:
10.0' FILTER PACK x 0.7 = 7.0
22.5' WET CASING x 0.16 = 3.6
10.6

Purging Method DISPOSABLE BAILER
Purge Start Time 14:30 Stop Time 14:45 Volume 11.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 20.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 14:55 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	BROWNISH RED	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 7/28/05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-8

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND CALM, 85°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
19.4 - 12.15 = 7.25 feet x .70 = 5.1 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 15:40 Stop Time 15:45 Volume 5.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 17.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 15:55 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	GRAYISH BROWN	STRONG

Comments: _____

Form Completed By Chris Eagan Title HYDROGEOLOGIST Date 7/21/05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-9

Site Name DNR- CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CDY, WIND SE @ 5. 84°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
16.1 - 9.14 = 6.96 feet x .70 = 4.9 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 13:53 Stop Time 13:59 Volume 5.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 15.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 14:10 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	GRAYISH TAN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 7/21/05

EARTH TECH

Well Purging and Sample Collection

Well No. MW-1

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND W@10, 18°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.2 - 9.44 = 11.76 feet x .70 = 8.2 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 09:30 Stop Time 09:40 Volume 8.5 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 15.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 09:50 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	YELLOWISH BROWN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/23/06

EARTH TECH

Well Purging and Sample Collection

Well No. MW-2

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR. WIND NW @ 10 20°
Persons Sampling PHIL EGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.7 - 11.72 = 9.98 feet x .70 = 7.0 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 10:45 Stop Time 10:53 Volume 7.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 16.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 11:00 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations

Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	YELLOWISH BROWN	NONE

Comments: _____

Form Completed By Phil Egan Title HYDROGEOLOGIST Date 1/23/06

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-3

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR WIND SW @ 5, 35°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.1 - 12.95 = 8.15 feet x .70 = 5.7 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 12:20 Stop Time 12:30 Volume 6.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 18.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 12:50 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	LT. BROWN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/23/06

EARTH TECH

Well Purging and Sample Collection

Well No. MW-5

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND W @ 15, 28°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.7 - 17.90 = 3.80 feet x .70 = 2.7 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 15:28 Stop Time 15:32 Volume 3.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 20.5 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 15:45 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations

Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	BROWNISH - GREYISH RED	MODERATE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/23/06

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-6

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CDY. WIND SE @5, 28°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
21.1 - 16.30 = 4.80 feet x .70 = 3.4 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 13:23 Stop Time 13:28 Volume 3.5 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 20.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 13:40 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations

Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	YELLOWISH TAN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/23/06

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-7

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND W @ 15, 28
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
19.8 - 12.69 = 7.11 feet x .70 = 5.0 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 14:05 Stop Time 14:12 Volume 5.0 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? (Yes) No Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 19.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 14:20 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations

Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	GREYISH BROWN	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/23/06

EARTH TECH

Well Purging and Sample Collection

Well No. PZ-7

Site Name DNR - CHILI — Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND W @ 15, 7.8°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
46.3 - 15.98 = 30.32 feet x .70 = _____ gallons

Alternative Calculation:
10.0' FILTER PACK x 0.7 = 7.0
20.3' WET CASING x 0.16 = 3.2
10.2

Purging Method DISPOSABLE BAILER
Purge Start Time 14:28 Stop Time 14:38 Volume 10.5 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? Yes, (No) Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 26.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 14:50 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations

Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						MODERATE	BROWNISH RED	NONE

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/23/06

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EARTH TECH

Well Purging and Sample Collection

Well No. MW-8

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND SW @ 5, 28°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
19.4 - 13.92 = 5.48 feet x .70 = 3.8 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 16:15 Stop Time 16:21 Volume _____ gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? (Yes) No Comments? _____

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 19.0 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 16:30 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? (Yes), No Time 16:40

Field Measurements and Observations

Time	DO (mg/l)	Temp (°C)	pH	Cond (μMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	GREY	STRONG

Comments: _____

Form Completed By Phil Eagan Title HYDROGEOLOGIST Date 1/23/06

EARTH TECH

Well Purging and Sample Collection

Well No. MW-9

Site Name DNR - CHILI Earth Tech Job ID No. 82060
Site Location CHILI - TOWN OF FREMONT
Weather today and past weeks (precip) CLR, WIND W @ 10, 24°
Persons Sampling PHIL EAGAN

Purge Volume Calculations:
For 2 inch dia, 40 schedule casing:
(DTB - DTW).70 gallons = Four Well Volumes
16.1 - 10.52 = 5.58 feet x .70 = 3.9 gallons

Alternative Calculation:

Purging Method DISPOSABLE BAILER
Purge Start Time 11:25 Stop Time 11:30 Volume 3.5 gal Ave Purge Flow Rate _____ gpm
Did Well Purge Dry? (Yes) No Comments? DID NOT PURGE A SECOND TIME

Sampling Method DISPOSABLE BAILER
Sampler Intake Depth 15.5 feet Ave Sample Flow Rate _____ gpm
Time Lab Sample Collected 11:40 Sample Field Filtered? Yes, (No) Time Filtered _____

Field Blank Collected? Yes, (No) Time _____ Duplicate Sample Collected? Yes, (No) Time _____

Field Measurements and Observations								
Time	DO (mg/l)	Temp (°C)	pH	Cond (µMhos/cm)	ORP (mv)	Turbidity (NTUs) or Description	Color Description	Odor Description
						SEVERE	YELLOWISH TAN	NONE

Comments: _____

Form Completed By [signature] Title HYDROGEOLOGIST Date 1/23/06

USFilter
A Siemens Business

ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221
WEBSITE www.usfilter.com

MONITORING WELLS

February 6, 2006

Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

Attn: Dave Senfelds

REPORT NO.: 194130 **PROJECT NO.: 82060**

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received January 25, 2006.

All analyses were performed in accordance with NELAC Standards using approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using USFilter, Enviroscan Services for your analytical needs.

Sincerely,

USFilter, Enviroscan Services

James R. Salkowski
Laboratory Director

I certify that the data contained in this report has been generated and reviewed in accordance with the USFilter, Enviroscan Services Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. USFilter, Enviroscan Services reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by: _____

Certifications:
Wisconsin 737053130
Minnesota 055-999-302
Illinois 100317

USFilter
A Siemens Business

ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221
WEBSITE www.usfilter.com

Sample Summary

194130.2

Lab Id	Client Sample ID	Date/Time	Matrix
194130	TRIP BLANK-USF	01/23/06	WATER
194131	MW-1	01/23/06 09:50	GROUNDWATER
194132	MW-2	01/23/06 11:00	GROUNDWATER
194133	CHILI SERVICE	01/23/06 10:30	GROUNDWATER
194134	MW-9	01/23/06 11:40	GROUNDWATER
194135	STREY	01/23/06 12:00	GROUNDWATER
194136	KRUEGER	01/23/06 12:40	GROUNDWATER
194137	MW-6	01/23/06 13:40	GROUNDWATER
194138	MW-7	01/23/06 14:20	GROUNDWATER
194139	PZ-7	01/23/06 14:50	GROUNDWATER
194140	MW-5	01/23/06 15:45	GROUNDWATER
194141	MW-8	01/23/06 16:30	GROUNDWATER
194142	DUPLICATE	01/23/06 16:40	GROUNDWATER
194143	MW-3	01/23/06 12:50	GROUNDWATER

Sample Narrative/Sample Status

LOGIN:

GENERAL:

ANALYSES:

QA/QC:

REPORTING:

Definitions

LOD = Limit of Detection (Not dilution corrected)
LOQ = Limit of Quantitation (Not dilution corrected)
< = Less Than
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pCi/l = picocurie per liter
ml/l = milliliters/Liter
mg = milligrams

µg/l = Micrograms per liter = parts per billion (ppb)
µg/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
(S) = Surrogate Compound
mg/m3 = Milligrams/meter cube
ng/l = Nanograms per liter

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ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221
WEBSITE www.usfilter.com

Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.3
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **TRIP BLANK-USF** Matrix: **WATER** Sample Date/Time: **01/23/06** Lab No. **194130**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/30/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/30/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/30/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/30/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/30/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/30/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/30/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1	CSH	01/30/06	LMP
1,4-Dichlorobenzene	1.60	µg/l	0.6	2.0	1	J	01/30/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2-Dichloroethane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/30/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1		01/30/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1	CSH	01/30/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/30/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Methylene Chloride	0.379	µg/l	0.3	1.0	1	J	01/30/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/30/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/30/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/30/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/30/06	LMP

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ROTHSCHILD, WI 54474

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WEBSITE www.usfilter.com

Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.4
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **TRIP BLANK-USF** Matrix: **WATER** Sample Date/Time: **01/23/06** Lab No. **194130**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/30/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/30/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
PID Surrogate Recovery (S)	103.	%	-	-	1		01/30/06	LMP
HALL Surrogate Recovery (S)	119.	%	-	-	1		01/30/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.5
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-1** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 09:50** Lab No. **194131**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	1.78	µg/l	0.31	1.03	1		01/30/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/30/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/30/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/30/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/30/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/30/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/30/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/30/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1	CSH	01/30/06	LMP
1,4-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2-Dichloroethane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/30/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1	CSH	01/30/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		01/30/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/30/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Methylene Chloride	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/30/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/30/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/30/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/30/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.6
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-1** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 09:50** Lab No. **194131**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/30/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/30/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
PID Surrogate Recovery (S)	97.2	%	-	-	1		01/30/06	LMP
HALL Surrogate Recovery (S)	123.	%	-	-	1		01/30/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.7
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-2** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 11:00** Lab No. **194132**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/30/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/30/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/30/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/30/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/30/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/30/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/30/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1	CSH	01/30/06	LMP
1,4-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2-Dichloroethane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/30/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1	CSH	01/30/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		01/30/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/30/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Methylene Chloride	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/30/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/30/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/30/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/30/06	LMP

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PROJECT NO.: 82060
REPORT NO. : 194130.8
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-2** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 11:00** Lab No. **194132**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/30/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/30/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
PID Surrogate Recovery (S)	97.0	%	-	-	1		01/30/06	LMP
HALL Surrogate Recovery (S)	123.	%	-	-	1		01/30/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.11
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-9** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 11:40** Lab No. **194134**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/30/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/30/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/30/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/30/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/30/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/30/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/30/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1	CSH	01/30/06	LMP
1,4-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2-Dichloroethane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/30/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1	CSH	01/30/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		01/30/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/30/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Methylene Chloride	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/30/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/30/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/30/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/30/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.12
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-9** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 11:40** Lab No. **194134**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/30/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/30/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
PID Surrogate Recovery (S)	99.4	%	-	-	1		01/30/06	LMP
HALL Surrogate Recovery (S)	122.	%	-	-	1		01/30/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.17
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-6** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 13:40** Lab No. **194137**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/31/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/31/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/31/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/31/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/31/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/31/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/31/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/31/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/31/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/31/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/31/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/31/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,4-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1	CSL	01/31/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,2-Dichloroethane	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/31/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1	CSH	01/31/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		01/31/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/31/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Methylene Chloride	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1	CSL	01/31/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/31/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/31/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/31/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/31/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/31/06	LMP

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200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.18
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-6** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 13:40** Lab No. **194137**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/31/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/31/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/31/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
PID Surrogate Recovery (S)	101.	%	-	-	1		01/31/06	LMP
HALL Surrogate Recovery (S)	120.	%	-	-	1		01/31/06	LMP

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200 Indiana Ave
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PROJECT NO.: 82060
REPORT NO. : 194130.19
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-7** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 14:20** Lab No. **194138**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/31/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/31/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/31/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/31/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/31/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/31/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/31/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/31/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/31/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/31/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/31/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/31/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,4-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1	CSL	01/31/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,2-Dichloroethane	1.14	µg/l	0.4	1.33	1	J	01/31/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/31/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1	CSH	01/31/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		01/31/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/31/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Methylene Chloride	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1	CSL	01/31/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/31/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/31/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/31/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/31/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/31/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.20
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-7** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 14:20** Lab No. **194138**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/31/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/31/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/31/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
PID Surrogate Recovery (S)	101.	%	-	-	1		01/31/06	LMP
HALL Surrogate Recovery (S)	117.	%	-	-	1		01/31/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

Attn: Dave Senfelds

PROJECT NO.: 82060
REPORT NO. : 194130.21
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Sample ID: **PZ-7** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 14:50** Lab No. **194139**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/31/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/31/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/31/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/31/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/31/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/31/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/31/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/31/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/31/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/31/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/31/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/31/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,4-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1	CSL	01/31/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,2-Dichloroethane	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/31/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1		01/31/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1	CSH	01/31/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/31/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Methylene Chloride	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1	CSL	01/31/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/31/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/31/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/31/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/31/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/31/06	LMP

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200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.22
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **PZ-7** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 14:50** Lab No. **194139**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/31/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/31/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/31/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
PID Surrogate Recovery (S)	102.	%	-	-	1		01/31/06	LMP
HALL Surrogate Recovery (S)	121.	%	-	-	1		01/31/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
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PROJECT NO.: 82060
REPORT NO. : 194130.23
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-5** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 15:45** Lab No. **194140**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	262.	µg/l	0.31	1.03	5		01/31/06	LMP
Bromobenzene	<2.05	µg/l	0.41	1.37	5		01/31/06	LMP
Bromochloromethane	<3.50	µg/l	0.7	2.33	5		01/31/06	LMP
Bromodichloromethane	<1.50	µg/l	0.3	1.0	5		01/31/06	LMP
Bromoform	<2.20	µg/l	0.44	1.47	5		01/31/06	LMP
Bromomethane	<4.00	µg/l	0.8	2.66	5		01/31/06	LMP
n-Butylbenzene	18.8	µg/l	0.36	1.2	5		01/31/06	LMP
sec-Butylbenzene	5.78	µg/l	0.4	1.33	5		01/31/06	LMP
tert-Butylbenzene	<2.00	µg/l	0.4	1.33	5		01/31/06	LMP
Carbon Tetrachloride	<1.50	µg/l	0.3	1.0	5		01/31/06	LMP
Chlorobenzene	<3.50	µg/l	0.7	2.33	5		01/31/06	LMP
Dibromochloromethane	<4.35	µg/l	0.87	2.9	5		01/31/06	LMP
Chloroethane	<5.00	µg/l	1.0	3.33	5		01/31/06	LMP
Chloroform	<1.00	µg/l	0.2	0.67	5		01/31/06	LMP
Chloromethane	<1.45	µg/l	0.29	0.97	5		01/31/06	LMP
2-Chlorotoluene	<3.00	µg/l	0.6	2.0	5		01/31/06	LMP
4-Chlorotoluene	<5.00	µg/l	1.0	3.33	5		01/31/06	LMP
Dibromochloropropane(DBCP)	<6.50	µg/l	1.3	4.33	5		01/31/06	LMP
1,2-Dibromoethane(EDB)	<5.50	µg/l	1.1	3.66	5		01/31/06	LMP
Dibromomethane	<15.0	µg/l	3.0	10.0	5		01/31/06	LMP
1,2-Dichlorobenzene	<3.00	µg/l	0.6	2.0	5		01/31/06	LMP
1,3-Dichlorobenzene	<2.50	µg/l	0.5	1.67	5		01/31/06	LMP
1,4-Dichlorobenzene	<3.00	µg/l	0.6	2.0	5		01/31/06	LMP
Dichlorodifluoromethane	<3.50	µg/l	0.7	2.33	5	CSL	01/31/06	LMP
1,1-Dichloroethane	<2.50	µg/l	0.5	1.67	5		01/31/06	LMP
1,2-Dichloroethane	14.5	µg/l	0.4	1.33	5		01/31/06	LMP
1,1-Dichloroeth(yl)ene	<2.50	µg/l	0.5	1.67	5		01/31/06	LMP
cis-1,2-Dichloroeth(yl)ene	<2.00	µg/l	0.4	1.33	5		01/31/06	LMP
trans-1,2-Dichloroethylene	<1.95	µg/l	0.39	1.3	5		01/31/06	LMP
1,2-Dichloropropane	<2.00	µg/l	0.4	1.33	5		01/31/06	LMP
1,3-Dichloropropane	<4.50	µg/l	0.9	3.0	5	CSH	01/31/06	LMP
2,2-Dichloropropane	<7.50	µg/l	1.5	5.0	5		01/31/06	LMP
1,1-Dichloroprop(yl)ene	<2.00	µg/l	0.4	1.33	5		01/31/06	LMP
t-1,3-Dichloroprop(yl)ene	<1.25	µg/l	0.25	0.83	5		01/31/06	LMP
cis-1,3-Dichloroprop(yl)ene	<2.50	µg/l	0.5	1.67	5		01/31/06	LMP
Ethylbenzene	19.7	µg/l	0.5	1.67	5		01/31/06	LMP
Hexachlorobutadiene	<5.00	µg/l	1.0	3.33	5		01/31/06	LMP
Isopropylbenzene	9.68	µg/l	0.31	1.03	5		01/31/06	LMP
Isopropyl Ether	<3.00	µg/l	0.6	2.0	5		01/31/06	LMP
p-Isopropyltoluene	<2.50	µg/l	0.5	1.67	5		01/31/06	LMP
Methyl t-Butyl Ether(MTBE)	<1.50	µg/l	0.3	1.0	5		01/31/06	LMP
Methylene Chloride	<1.50	µg/l	0.3	1.0	5		01/31/06	LMP
Naphthalene	31.1	µg/l	0.8	2.66	5	CSL	01/31/06	LMP
n-Propylbenzene	9.48	µg/l	0.3	1.0	5		01/31/06	LMP
Styrene	<1.45	µg/l	0.29	0.97	5		01/31/06	LMP
Tetrachloroeth(yl)ene	<2.25	µg/l	0.45	1.5	5		01/31/06	LMP
1,1,1,2-Tetrachloroethane	<2.80	µg/l	0.56	1.86	5		01/31/06	LMP
1,1,2,2-Tetrachloroethane	<3.05	µg/l	0.61	2.03	5		01/31/06	LMP
Toluene	8.94	µg/l	0.3	1.0	5		01/31/06	LMP
1,2,3-Trichlorobenzene	<2.50	µg/l	0.5	1.67	5		01/31/06	LMP
1,2,4-Trichlorobenzene	<5.00	µg/l	1.0	3.33	5		01/31/06	LMP
1,1,1-Trichloroethane	<2.10	µg/l	0.42	1.4	5		01/31/06	LMP

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200 Indiana Ave
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PROJECT NO.: 82060
REPORT NO. : 194130.24
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-5** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 15:45** Lab No. **194140**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<1.50	µg/l	0.3	1.0	5		01/31/06	LMP
Trichloroeth(yl)ene	<2.50	µg/l	0.5	1.67	5		01/31/06	LMP
Trichlorofluoromethane	<5.00	µg/l	1.0	3.33	5		01/31/06	LMP
1,2,3-Trichloropropane	<6.00	µg/l	1.2	4.0	5		01/31/06	LMP
1,2,4-Trimethylbenzene	75.4	µg/l	0.4	1.33	5		01/31/06	LMP
1,3,5-Trimethylbenzene	15.9	µg/l	0.31	1.03	5		01/31/06	LMP
Vinyl Chloride	<1.00	µg/l	0.2	0.67	5		01/31/06	LMP
m- & p-Xylene	76.5	µg/l	0.62	2.06	5		01/31/06	LMP
o-Xylene	40.7	µg/l	0.3	1.0	5		01/31/06	LMP
PID Surrogate Recovery (S)	104.	%	-	-	5		01/31/06	LMP
HALL Surrogate Recovery (S)	123.	%	-	-	5		01/31/06	LMP

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200 Indiana Ave
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PROJECT NO.: 82060
REPORT NO. : 194130.25
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-8** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 16:30** Lab No. **194141**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	1,800.	µg/l	0.31	1.03	20		01/31/06	LMP
Bromobenzene	<8.20	µg/l	0.41	1.37	20		01/31/06	LMP
Bromochloromethane	<14.0	µg/l	0.7	2.33	20		01/31/06	LMP
Bromodichloromethane	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Bromoform	<8.80	µg/l	0.44	1.47	20		01/31/06	LMP
Bromomethane	<16.0	µg/l	0.8	2.66	20		01/31/06	LMP
n-Butylbenzene	112.	µg/l	0.36	1.2	20		01/31/06	LMP
sec-Butylbenzene	28.3	µg/l	0.4	1.33	20		01/31/06	LMP
tert-Butylbenzene	<8.00	µg/l	0.4	1.33	20		01/31/06	LMP
Carbon Tetrachloride	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Chlorobenzene	<14.0	µg/l	0.7	2.33	20		01/31/06	LMP
Dibromochloromethane	<17.4	µg/l	0.87	2.9	20		01/31/06	LMP
Chloroethane	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
Chloroform	<4.00	µg/l	0.2	0.67	20		01/31/06	LMP
Chloromethane	<5.80	µg/l	0.29	0.97	20		01/31/06	LMP
2-Chlorotoluene	<12.0	µg/l	0.6	2.0	20		01/31/06	LMP
4-Chlorotoluene	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
Dibromochloropropane(DBCP)	<26.0	µg/l	1.3	4.33	20		01/31/06	LMP
1,2-Dibromoethane(EDB)	<22.0	µg/l	1.1	3.66	20		01/31/06	LMP
Dibromomethane	<60.0	µg/l	3.0	10.0	20		01/31/06	LMP
1,2-Dichlorobenzene	<12.0	µg/l	0.6	2.0	20		01/31/06	LMP
1,3-Dichlorobenzene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
1,4-Dichlorobenzene	<12.0	µg/l	0.6	2.0	20		01/31/06	LMP
Dichlorodifluoromethane	<14.0	µg/l	0.7	2.33	20	CSL	01/31/06	LMP
1,1-Dichloroethane	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
1,2-Dichloroethane	33.2	µg/l	0.4	1.33	20		01/31/06	LMP
1,1-Dichloroeth(yl)ene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
cis-1,2-Dichloroeth(yl)ene	<8.00	µg/l	0.4	1.33	20		01/31/06	LMP
trans-1,2-Dichloroethylene	<7.80	µg/l	0.39	1.3	20		01/31/06	LMP
1,2-Dichloropropane	<8.00	µg/l	0.4	1.33	20		01/31/06	LMP
1,3-Dichloropropane	<18.0	µg/l	0.9	3.0	20	CSH	01/31/06	LMP
2,2-Dichloropropane	<30.0	µg/l	1.5	5.0	20		01/31/06	LMP
1,1-Dichloroprop(yl)ene	<8.00	µg/l	0.4	1.33	20		01/31/06	LMP
t-1,3-Dichloroprop(yl)ene	<5.00	µg/l	0.25	0.83	20		01/31/06	LMP
cis-1,3-Dichloroprop(yl)ene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
Ethylbenzene	491.	µg/l	0.5	1.67	20		01/31/06	LMP
Hexachlorobutadiene	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
Isopropylbenzene	65.7	µg/l	0.31	1.03	20		01/31/06	LMP
Isopropyl Ether	<12.0	µg/l	0.6	2.0	20		01/31/06	LMP
p-Isopropyltoluene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
Methyl t-Butyl Ether(MTBE)	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Methylene Chloride	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Naphthalene	273.	µg/l	0.8	2.66	20	CSL	01/31/06	LMP
n-Propylbenzene	83.1	µg/l	0.3	1.0	20		01/31/06	LMP
Styrene	<5.80	µg/l	0.29	0.97	20		01/31/06	LMP
Tetrachloroeth(yl)ene	<9.00	µg/l	0.45	1.5	20		01/31/06	LMP
1,1,1,2-Tetrachloroethane	<11.2	µg/l	0.56	1.86	20		01/31/06	LMP
1,1,2,2-Tetrachloroethane	<12.2	µg/l	0.61	2.03	20		01/31/06	LMP
Toluene	236.	µg/l	0.3	1.0	20		01/31/06	LMP
1,2,3-Trichlorobenzene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
1,2,4-Trichlorobenzene	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
1,1,1-Trichloroethane	<8.40	µg/l	0.42	1.4	20		01/31/06	LMP

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WEBSITE www.usfilter.com

Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.26
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-8** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 16:30** Lab No. **194141**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Trichloroeth(yl)ene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
Trichlorofluoromethane	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
1,2,3-Trichloropropane	<24.0	µg/l	1.2	4.0	20		01/31/06	LMP
1,2,4-Trimethylbenzene	583.	µg/l	0.4	1.33	20		01/31/06	LMP
1,3,5-Trimethylbenzene	162.	µg/l	0.31	1.03	20		01/31/06	LMP
Vinyl Chloride	<4.00	µg/l	0.2	0.67	20		01/31/06	LMP
m- & p-Xylene	789.	µg/l	0.62	2.06	20		01/31/06	LMP
o-Xylene	45.3	µg/l	0.3	1.0	20		01/31/06	LMP
PID Surrogate Recovery (S)	103.	%	-	-	20		01/31/06	LMP
HALL Surrogate Recovery (S)	119.	%	-	-	20		01/31/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.27
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **DUPLICATE** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 16:40** Lab No. **194142**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	1,790.	µg/l	0.31	1.03	20		01/31/06	LMP
Bromobenzene	<8.20	µg/l	0.41	1.37	20		01/31/06	LMP
Bromochloromethane	<14.0	µg/l	0.7	2.33	20		01/31/06	LMP
Bromodichloromethane	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Bromoform	<8.80	µg/l	0.44	1.47	20		01/31/06	LMP
Bromomethane	<16.0	µg/l	0.8	2.66	20		01/31/06	LMP
n-Butylbenzene	110.	µg/l	0.36	1.2	20		01/31/06	LMP
sec-Butylbenzene	26.9	µg/l	0.4	1.33	20		01/31/06	LMP
tert-Butylbenzene	<8.00	µg/l	0.4	1.33	20		01/31/06	LMP
Carbon Tetrachloride	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Chlorobenzene	<14.0	µg/l	0.7	2.33	20		01/31/06	LMP
Dibromochloromethane	<17.4	µg/l	0.87	2.9	20		01/31/06	LMP
Chloroethane	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
Chloroform	<4.00	µg/l	0.2	0.67	20		01/31/06	LMP
Chloromethane	<5.80	µg/l	0.29	0.97	20		01/31/06	LMP
2-Chlorotoluene	<12.0	µg/l	0.6	2.0	20		01/31/06	LMP
4-Chlorotoluene	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
Dibromochloropropane(DBCP)	<26.0	µg/l	1.3	4.33	20		01/31/06	LMP
1,2-Dibromoethane(EDB)	<22.0	µg/l	1.1	3.66	20		01/31/06	LMP
Dibromomethane	<60.0	µg/l	3.0	10.0	20		01/31/06	LMP
1,2-Dichlorobenzene	<12.0	µg/l	0.6	2.0	20		01/31/06	LMP
1,3-Dichlorobenzene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
1,4-Dichlorobenzene	<12.0	µg/l	0.6	2.0	20		01/31/06	LMP
Dichlorodifluoromethane	<14.0	µg/l	0.7	2.33	20	CSL	01/31/06	LMP
1,1-Dichloroethane	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
1,2-Dichloroethane	34.4	µg/l	0.4	1.33	20		01/31/06	LMP
1,1-Dichloroeth(yl)ene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
cis-1,2-Dichloroeth(yl)ene	<8.00	µg/l	0.4	1.33	20		01/31/06	LMP
trans-1,2-Dichloroethylene	<7.80	µg/l	0.39	1.3	20		01/31/06	LMP
1,2-Dichloropropane	<8.00	µg/l	0.4	1.33	20		01/31/06	LMP
1,3-Dichloropropane	<18.0	µg/l	0.9	3.0	20	CSH	01/31/06	LMP
2,2-Dichloropropane	<30.0	µg/l	1.5	5.0	20		01/31/06	LMP
1,1-Dichloroprop(yl)ene	<8.00	µg/l	0.4	1.33	20		01/31/06	LMP
t-1,3-Dichloroprop(yl)ene	<5.00	µg/l	0.25	0.83	20		01/31/06	LMP
cis-1,3-Dichloroprop(yl)ene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
Ethylbenzene	490.	µg/l	0.5	1.67	20		01/31/06	LMP
Hexachlorobutadiene	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
Isopropylbenzene	65.7	µg/l	0.31	1.03	20		01/31/06	LMP
Isopropyl Ether	<12.0	µg/l	0.6	2.0	20		01/31/06	LMP
p-Isopropyltoluene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
Methyl t-Butyl Ether(MTBE)	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Methylene Chloride	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Naphthalene	280.	µg/l	0.8	2.66	20	CSL	01/31/06	LMP
n-Propylbenzene	81.3	µg/l	0.3	1.0	20		01/31/06	LMP
Styrene	<5.80	µg/l	0.29	0.97	20		01/31/06	LMP
Tetrachloroeth(yl)ene	<9.00	µg/l	0.45	1.5	20		01/31/06	LMP
1,1,1,2-Tetrachloroethane	<11.2	µg/l	0.56	1.86	20		01/31/06	LMP
1,1,2,2-Tetrachloroethane	<12.2	µg/l	0.61	2.03	20		01/31/06	LMP
Toluene	231.	µg/l	0.3	1.0	20		01/31/06	LMP
1,2,3-Trichlorobenzene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
1,2,4-Trichlorobenzene	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
1,1,1-Trichloroethane	<8.40	µg/l	0.42	1.4	20		01/31/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.28
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **DUPLICATE** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 16:40** Lab No. **194142**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<6.00	µg/l	0.3	1.0	20		01/31/06	LMP
Trichloroeth(yl)ene	<10.0	µg/l	0.5	1.67	20		01/31/06	LMP
Trichlorofluoromethane	<20.0	µg/l	1.0	3.33	20		01/31/06	LMP
1,2,3-Trichloropropane	<24.0	µg/l	1.2	4.0	20		01/31/06	LMP
1,2,4-Trimethylbenzene	573.	µg/l	0.4	1.33	20		01/31/06	LMP
1,3,5-Trimethylbenzene	160.	µg/l	0.31	1.03	20		01/31/06	LMP
Vinyl Chloride	<4.00	µg/l	0.2	0.67	20		01/31/06	LMP
m- & p-Xylene	792.	µg/l	0.62	2.06	20		01/31/06	LMP
o-Xylene	48.1	µg/l	0.3	1.0	20		01/31/06	LMP
PID Surrogate Recovery (S)	104.	%	-	-	20		01/31/06	LMP
HALL Surrogate Recovery (S)	118.	%	-	-	20		01/31/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.29
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-3** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 12:50** Lab No. **194143**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/31/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/31/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/31/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/31/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/31/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/31/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/31/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/31/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/31/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/31/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/31/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/31/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,4-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1	CSL	01/31/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,2-Dichloroethane	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/31/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1	CSH	01/31/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		01/31/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/31/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/31/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Methylene Chloride	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1	CSL	01/31/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/31/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/31/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/31/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/31/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/31/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.30
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **MW-3** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 12:50** Lab No. **194143**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/31/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/31/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/31/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/31/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/31/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/31/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/31/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/31/06	LMP
PID Surrogate Recovery (S)	105.	%	-	-	1		01/31/06	LMP
HALL Surrogate Recovery (S)	120.	%	-	-	1		01/31/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

Attn: Dave Senfelds

PROJECT NO.: 82060
REPORT NO. : 194130.31
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Qualifier Descriptions

CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
J	Estimated concentration below laboratory quantitation level.
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low.
S1H	Sample matrix spike recovery was high. Sample result may be biased high.
S2H	Sample matrix spike duplicate recovery was high. Sample result may be biased high.
DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
SPL	Matrix spike recovery within analytical batch was low. Sample matrix appears similar to your sample; result may be biased low.

REQUEST FOR SERVICES USFilter

ENVIROSCAN SERVICES 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: DAVE SENFELDS
Company: EARTH TECH, INC.
Address: 200 INDIANA AVE
STEVENS POINT, WI 54481
Phone: (715) 342-3039
P.O.#
Project # 82060 Quote # 7384 7489
Location DNR-CHILI

BILL TO: (if different from Report To info)
Name:
Company: SAME
Address:
Phone: ( )

* PAGE 1 OF 2

Sample Type *(Check all that apply)*
- ☒ Groundwater
- ☐ Wastewater
- ☐ Soil/Solid
- ☐ Drinking Water
- ☐ Oil
- ☐ Vapor
- ☐ Other

Turnaround Time
- ☒ Normal
- ☐ Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	EPA 8021 EPA METHOD	VOCs (8021)	VOCs (524.2)	8-11-05		REMARKS
40194130	1/23/06	9:00		2	TRIP BLANK	X	TB-01			wht	2 vials
40194131		9:50		2	MW-1	X					
40194132		11:00		2	MW-2	X					
40194133		10:30		2	CHILI SERVICE		X			grey	BATH SINK - RUN 10 MIN SLIGHT TURB
40194134		11:40		2	MW-9	X				wht	
40194135		12:00		2	STREY		X			green	
40194136		12:40		2	KRUEGER		X				
40194137		13:40		2	MW-6	X				white	
40194138		14:20		2	MW-7	X					
40194139		14:50			PZ-7	X					

Del'v: Hand Comm.
Ship. Cont. OK Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on ice? Y N N/A 19 °C

Comments:

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Phil Engan

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Phil Engan	1/25/06 10:35	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* / DATE/TIME
		1-25-06 10:40

REQUEST FOR SERVICES — USFilter

ENVIROSCAN SERVICES 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: DAVE SENFELDS
Company: EARTH TECH, INC.
Address: 200 INDIANA AVE
STEVENS POINT, WI 54481
Phone: (715) 342-3039
P.O.#
Project # 82060 Quote # 7384
Location DNR-CHILI

BILL TO: (if different from Report To info)
Name:
Company: SAME
Address:
Phone: ( )

* PAGE 2 OF 2

Sample Type
(Check all that apply)
- [x] Groundwater
- [ ] Wastewater
- [ ] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [x] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	VOCs (8021) EPA METHOD				2 vials w/HCl white	REMARKS
40194140	1/23/06	15:45		2	MW-5	X					MODERATE ODOR
40194141	↓	16:30		2	MW-8	X					STRONG ODOR
40194142	↓	16:40		2	DUPLICATE	X					STRONG ODOR
40194143	1-23	12:50			MW-3	X					

Del'v: Hand Comm (circled)
Ship. Cont. OK (Y) N N/A
Samples leaking? Y (N) N/A
Seals OK? (Y) N N/A
Rec'd on ice? (Y) N N/A 8 °C

Comments: called Mr. Eagan 342-3037 in regard to unlabeled VOC (MW-3) OK to add for analysis
SMA

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Phil Eagan

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Phil Eagan	1/25/06 10:35	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* [signature] — DATE/TIME 1-25-06 10:40

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301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221
WEBSITE www.usfilter.com

POTABLE WELLS

February 6, 2006

Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

Attn: Dave Senfelds

REPORT NO.: 194130 **PROJECT NO.: 82060**

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received January 25, 2006.

All analyses were performed in accordance with NELAC Standards using approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using USFilter, Enviroscan Services for your analytical needs.

Sincerely,

USFilter, Enviroscan Services

James R. Salkowski
Laboratory Director

I certify that the data contained in this report has been generated and reviewed in accordance with the USFilter, Enviroscan Services Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. USFilter, Enviroscan Services reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by: _____

Certifications:
Wisconsin 737053130
Minnesota 055-999-302
Illinois 100317

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ROTHSCHILD, WI 54474

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Sample Summary

194130.2

Lab Id	Client Sample ID	Date/Time	Matrix
194130	TRIP BLANK-USF	01/23/06	WATER
194131	MW-1	01/23/06 09:50	GROUNDWATER
194132	MW-2	01/23/06 11:00	GROUNDWATER
194133	CHILI SERVICE	01/23/06 10:30	GROUNDWATER
194134	MW-9	01/23/06 11:40	GROUNDWATER
194135	STREY	01/23/06 12:00	GROUNDWATER
194136	KRUEGER	01/23/06 12:40	GROUNDWATER
194137	MW-6	01/23/06 13:40	GROUNDWATER
194138	MW-7	01/23/06 14:20	GROUNDWATER
194139	PZ-7	01/23/06 14:50	GROUNDWATER
194140	MW-5	01/23/06 15:45	GROUNDWATER
194141	MW-8	01/23/06 16:30	GROUNDWATER
194142	DUPLICATE	01/23/06 16:40	GROUNDWATER
194143	MW-3	01/23/06 12:50	GROUNDWATER

Sample Narrative/Sample Status

LOGIN:

GENERAL:

ANALYSES:

QA/QC:

REPORTING:

Definitions

LOD = Limit of Detection (Not dilution corrected)
LOQ = Limit of Quantitation (Not dilution corrected)
< = Less Than
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pCi/l = picocurie per liter
ml/l = mililiters/Liter
mg = milligrams
µg/l = Micrograms per liter = parts per billion (ppb)
µg/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
(S) = Surrogate Compound
mg/m3 = Milligrams/meter cube
ng/l = Nanograms per liter

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.3
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **TRIP BLANK-USF** Matrix: **WATER** Sample Date/Time: **01/23/06** Lab No. **194130**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		01/30/06	LMP
Bromochloromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Bromodichloromethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Bromoform	<0.44	µg/l	0.44	1.47	1		01/30/06	LMP
Bromomethane	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		01/30/06	LMP
sec-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
tert-Butylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
Carbon Tetrachloride	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Chlorobenzene	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		01/30/06	LMP
Chloroethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Chloroform	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
Chloromethane	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
2-Chlorotoluene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
4-Chlorotoluene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Dibromochloropropane(DBCP)	<1.30	µg/l	1.3	4.33	1		01/30/06	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		01/30/06	LMP
Dibromomethane	<3.00	µg/l	3.0	10.0	1		01/30/06	LMP
1,2-Dichlorobenzene	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
1,3-Dichlorobenzene	<0.5	µg/l	0.5	1.67	1	CSH	01/30/06	LMP
1,4-Dichlorobenzene	1.60	µg/l	0.6	2.0	1	J	01/30/06	LMP
Dichlorodifluoromethane	<0.7	µg/l	0.7	2.33	1		01/30/06	LMP
1,1-Dichloroethane	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2-Dichloroethane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,1-Dichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
cis-1,2-Dichloroeth(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		01/30/06	LMP
1,2-Dichloropropane	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3-Dichloropropane	<0.9	µg/l	0.9	3.0	1	CSH	01/30/06	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		01/30/06	LMP
1,1-Dichloroprop(yl)ene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
t-1,3-Dichloroprop(yl)ene	<0.25	µg/l	0.25	0.83	1		01/30/06	LMP
cis-1,3-Dichloroprop(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Isopropyl Ether	<0.6	µg/l	0.6	2.0	1		01/30/06	LMP
p-Isopropyltoluene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Methylene Chloride	0.379	µg/l	0.3	1.0	1	J	01/30/06	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1		01/30/06	LMP
n-Propylbenzene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Styrene	<0.29	µg/l	0.29	0.97	1		01/30/06	LMP
Tetrachloroeth(yl)ene	<0.45	µg/l	0.45	1.5	1		01/30/06	LMP
1,1,1,2-Tetrachloroethane	<0.56	µg/l	0.56	1.86	1		01/30/06	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		01/30/06	LMP
Toluene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
1,2,4-Trichlorobenzene	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		01/30/06	LMP

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WEBSITE www.usfilter.com

Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.4
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **TRIP BLANK-USF** Matrix: **WATER** Sample Date/Time: **01/23/06** Lab No. **194130**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
1,1,2-Trichloroethane	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
Trichloroeth(yl)ene	<0.5	µg/l	0.5	1.67	1		01/30/06	LMP
Trichlorofluoromethane	<1.00	µg/l	1.0	3.33	1		01/30/06	LMP
1,2,3-Trichloropropane	<1.20	µg/l	1.2	4.0	1		01/30/06	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		01/30/06	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		01/30/06	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.67	1		01/30/06	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		01/30/06	LMP
o-Xylene	<0.3	µg/l	0.3	1.0	1		01/30/06	LMP
PID Surrogate Recovery (S)	103.	%	-	-	1		01/30/06	LMP
HALL Surrogate Recovery (S)	119.	%	-	-	1		01/30/06	LMP

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.9
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **CHILI SERVICE** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 10:30** Lab No. **194133**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260								
Benzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
Bromobenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Bromochloromethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Bromodichloromethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Bromoform	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Bromomethane	<0.15	µg/l	0.15	0.50	1	CSL	02/01/06	MPM
n-Butylbenzene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
sec-Butylbenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
tert-Butylbenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
Carbon Tetrachloride	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Chlorobenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Chloroethane	<0.6	µg/l	0.6	2.0	1	CSL	02/01/06	MPM
Chloroform	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Chloromethane	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
2-Chlorotoluene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
4-Chlorotoluene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Dibromochloromethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Dibromochloropropane(DBCP)	<0.3	µg/l	0.3	1.0	1		02/01/06	MPM
1,2-Dibromoethane(EDB)	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Dibromomethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,2-Dichlorobenzene	<0.75	µg/l	0.75	2.5	1		02/01/06	MPM
1,3-Dichlorobenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
1,4-Dichlorobenzene	<0.75	µg/l	0.75	2.5	1		02/01/06	MPM
Dichlorodifluoromethane	<0.25	µg/l	0.25	0.83	1		02/01/06	MPM
1,1-Dichloroethane	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
1,2-Dichloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1-Dichloroeth(yl)ene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
cis-1,2-Dichloroeth(yl)ene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
trans-1,2-Dichloroeth(yl)en	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,2-Dichloropropane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,3-Dichloropropane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
2,2-Dichloropropane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1-Dichloropropene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
cis-1,3-Dichloropropene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
trans-1,3-Dichloropropene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Ethylbenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		02/01/06	MPM
Isopropylbenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
4-Isopropyltoluene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Methylene Chloride	<0.4	µg/l	0.4	1.33	1		02/01/06	MPM
Methyl t-Butyl Ether(MTBE)	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Naphthalene	<1.00	µg/l	1.0	3.33	1		02/01/06	MPM
n-Propylbenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Styrene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1,1,2-Tetrachloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1,2,2-Tetrachloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Tetrachloroeth(yl)ene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Toluene	<0.4	µg/l	0.4	1.33	1		02/01/06	MPM
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		02/01/06	MPM
1,2,4-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		02/01/06	MPM
1,1,1-Trichloroethane	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
1,1,2-Trichloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.10
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **CHILI SERVICE** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 10:30** Lab No. **194133**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260								
Trichloroeth(yl)ene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Trichlorofluoromethane	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
1,2,3-Trichloropropane	<0.55	µg/l	0.55	1.83	1		02/01/06	MPM
1,2,4-Trimethylbenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
1,3,5-Trimethylbenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
Vinyl Chloride	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
o-Xylene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
m-& p-Xylene	<0.4	µg/l	0.4	1.33	1		02/01/06	MPM

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.13
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **STREY** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 12:00** Lab No. **194135**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260								
Benzene	0.322	µg/l	0.15	0.50	1	J S1H	02/01/06	MPM
Bromobenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Bromochloromethane	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM
Bromodichloromethane	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM
Bromoform	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Bromomethane	<0.15	µg/l	0.15	0.50	1	CSL	02/01/06	MPM
n-Butylbenzene	<0.2	µg/l	0.2	0.67	1	DUP	02/01/06	MPM
sec-Butylbenzene	<0.15	µg/l	0.15	0.50	1	DUP	02/01/06	MPM
tert-Butylbenzene	<0.15	µg/l	0.15	0.50	1	DUP	02/01/06	MPM
Carbon Tetrachloride	<0.2	µg/l	0.2	0.67	1	S1H DUP	02/01/06	MPM
Chlorobenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Chloroethane	<0.6	µg/l	0.6	2.0	1	CSL SPL DUP	02/01/06	MPM
Chloroform	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM
Chloromethane	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
2-Chlorotoluene	<0.1	µg/l	0.1	0.33	1	S1H	02/01/06	MPM
4-Chlorotoluene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Dibromochloromethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Dibromochloropropane(DBCP)	<0.3	µg/l	0.3	1.0	1	S1H S2H	02/01/06	MPM
1,2-Dibromoethane(EDB)	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Dibromomethane	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM
1,2-Dichlorobenzene	<0.75	µg/l	0.75	2.5	1	S1H S2H	02/01/06	MPM
1,3-Dichlorobenzene	<0.15	µg/l	0.15	0.50	1	S1H	02/01/06	MPM
1,4-Dichlorobenzene	<0.75	µg/l	0.75	2.5	1		02/01/06	MPM
Dichlorodifluoromethane	<0.25	µg/l	0.25	0.83	1		02/01/06	MPM
1,1-Dichloroethane	<0.15	µg/l	0.15	0.50	1	S1H S2H	02/01/06	MPM
1,2-Dichloroethane	0.185	µg/l	0.1	0.33	1	J S1H S2H	02/01/06	MPM
1,1-Dichloroeth(yl)ene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
cis-1,2-Dichloroeth(yl)ene	<0.2	µg/l	0.2	0.67	1	S1H S2H	02/01/06	MPM
trans-1,2-Dichloroeth(yl)en	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,2-Dichloropropane	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM
1,3-Dichloropropane	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM
2,2-Dichloropropane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1-Dichloropropene	<0.2	µg/l	0.2	0.67	1	DUP	02/01/06	MPM
cis-1,3-Dichloropropene	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM
trans-1,3-Dichloropropene	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM
Ethylbenzene	<0.1	µg/l	0.1	0.33	1	DUP	02/01/06	MPM
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1	DUP	02/01/06	MPM
Isopropylbenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
4-Isopropyltoluene	<0.2	µg/l	0.2	0.67	1	DUP	02/01/06	MPM
Methylene Chloride	<0.4	µg/l	0.4	1.33	1	S1H S2H	02/01/06	MPM
Methyl t-Butyl Ether(MTBE)	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Naphthalene	<1.00	µg/l	1.0	3.33	1		02/01/06	MPM
n-Propylbenzene	<0.1	µg/l	0.1	0.33	1	DUP	02/01/06	MPM
Styrene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1,1,2-Tetrachloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1,2,2-Tetrachloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Tetrachloroeth(yl)ene	<0.1	µg/l	0.1	0.33	1	DUP	02/01/06	MPM
Toluene	<0.4	µg/l	0.4	1.33	1	S1H	02/01/06	MPM
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		02/01/06	MPM
1,2,4-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		02/01/06	MPM
1,1,1-Trichloroethane	<0.2	µg/l	0.2	0.67	1	S1H	02/01/06	MPM
1,1,2-Trichloroethane	<0.1	µg/l	0.1	0.33	1	S1H S2H	02/01/06	MPM

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WEBSITE www.usfilter.com

Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.14
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **STREY** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 12:00** Lab No. **194135**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260								
Trichloroeth(yl)ene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Trichlorofluoromethane	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
1,2,3-Trichloropropane	<0.55	µg/l	0.55	1.83	1		02/01/06	MPM
1,2,4-Trimethylbenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
1,3,5-Trimethylbenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
Vinyl Chloride	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
o-Xylene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
m-& p-Xylene	<0.4	µg/l	0.4	1.33	1		02/01/06	MPM

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.15
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **KRUEGER** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 12:40** Lab No. **194136**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260								
Benzene	117.	µg/l	0.15	0.50	10		02/02/06	MPM
Bromobenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Bromochloromethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Bromodichloromethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Bromoform	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Bromomethane	<0.15	µg/l	0.15	0.50	1	CSL	02/01/06	MPM
n-Butylbenzene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
sec-Butylbenzene	0.503	µg/l	0.15	0.50	1		02/01/06	MPM
tert-Butylbenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
Carbon Tetrachloride	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Chlorobenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Chloroethane	<0.6	µg/l	0.6	2.0	1	CSL	02/01/06	MPM
Chloroform	0.145	µg/l	0.1	0.33	1	J	02/01/06	MPM
Chloromethane	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
2-Chlorotoluene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
4-Chlorotoluene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Dibromochloromethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Dibromochloropropane(DBCP)	<0.3	µg/l	0.3	1.0	1		02/01/06	MPM
1,2-Dibromoethane(EDB)	0.179	µg/l	0.1	0.33	1	J	02/01/06	MPM
Dibromomethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,2-Dichlorobenzene	<0.75	µg/l	0.75	2.5	1		02/01/06	MPM
1,3-Dichlorobenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
1,4-Dichlorobenzene	<0.75	µg/l	0.75	2.5	1		02/01/06	MPM
Dichlorodifluoromethane	<0.25	µg/l	0.25	0.83	1		02/01/06	MPM
1,1-Dichloroethane	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
1,2-Dichloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1-Dichloroeth(yl)ene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
cis-1,2-Dichloroeth(yl)ene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
trans-1,2-Dichloroeth(yl)en	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,2-Dichloropropane	0.278	µg/l	0.1	0.33	1	J	02/01/06	MPM
1,3-Dichloropropane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
2,2-Dichloropropane	12.5	µg/l	0.1	0.33	1		02/01/06	MPM
1,1-Dichloropropene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
cis-1,3-Dichloropropene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
trans-1,3-Dichloropropene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Ethylbenzene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		02/01/06	MPM
Isopropylbenzene	1.07	µg/l	0.1	0.33	1		02/01/06	MPM
4-Isopropyltoluene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Methylene Chloride	<0.4	µg/l	0.4	1.33	1		02/01/06	MPM
Methyl t-Butyl Ether(MTBE)	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
Naphthalene	4.86	µg/l	1.0	3.33	1		02/01/06	MPM
n-Propylbenzene	0.106	µg/l	0.1	0.33	1	J	02/01/06	MPM
Styrene	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1,1,2-Tetrachloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM
1,1,2,2-Tetrachloroethane	0.104	µg/l	0.1	0.33	1	J	02/01/06	MPM
Tetrachloroeth(yl)ene	0.211	µg/l	0.1	0.33	1	J	02/01/06	MPM
Toluene	1.37	µg/l	0.4	1.33	1		02/01/06	MPM
1,2,3-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		02/01/06	MPM
1,2,4-Trichlorobenzene	<0.5	µg/l	0.5	1.67	1		02/01/06	MPM
1,1,1-Trichloroethane	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
1,1,2-Trichloroethane	<0.1	µg/l	0.1	0.33	1		02/01/06	MPM

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Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 82060
REPORT NO. : 194130.16
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Attn: Dave Senfelds

Sample ID: **KRUEGER** Matrix: **GRDWTR** Sample Date/Time: **01/23/06 12:40** Lab No. **194136**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260								
Trichloroeth(yl)ene	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
Trichlorofluoromethane	<0.2	µg/l	0.2	0.67	1		02/01/06	MPM
1,2,3-Trichloropropane	<0.55	µg/l	0.55	1.83	1		02/01/06	MPM
1,2,4-Trimethylbenzene	0.819	µg/l	0.15	0.50	1		02/01/06	MPM
1,3,5-Trimethylbenzene	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
Vinyl Chloride	<0.15	µg/l	0.15	0.50	1		02/01/06	MPM
o-Xylene	2.24	µg/l	0.1	0.33	1		02/01/06	MPM
m-& p-Xylene	0.629	µg/l	0.4	1.33	1	J	02/01/06	MPM

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WEBSITE www.usfilter.com

Earth Tech, Inc. (Stevens Point WI)
200 Indiana Ave
Stevens Point, Wi 54481

Attn: Dave Senfelds

PROJECT NO.: 82060
REPORT NO. : 194130.31
DATE REC'D : 01/25/06
REPORT DATE: 02/06/06
PREPARED BY: JRS

Qualifier Descriptions

CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
J	Estimated concentration below laboratory quantitation level.
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low.
S1H	Sample matrix spike recovery was high. Sample result may be biased high.
S2H	Sample matrix spike duplicate recovery was high. Sample result may be biased high.
DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
SPL	Matrix spike recovery within analytical batch was low. Sample matrix appears similar to your sample; result may be biased low.

REQUEST FOR SERVICES USFilter

ENVIROSCAN SERVICES 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: DAVE SENFELDS
Company: EARTH TECH, INC.
Address: 200 INDIANA AVE
STEVENS POINT, WI 54481
Phone: (715) 342-3039
P.O.#
Project # 82060 Quote # 7384 7489
Location DNR-CHILI

BILL TO: (if different from Report To info)
Name:
Company: SAME
Address:
Phone: ( )

* PAGE 1 OF 2

Sample Type
(Check all that apply)
- [x] Groundwater
- [ ] Wastewater
- [ ] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [x] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	EPA 8021 EPA METHOD	VOCs (8021)	VOCs (524.2)	8/11/05		REMARKS
40194130	1/23/06	9:00		2	TRIP BLANK	X	TB 01			wht	2 vials
40194131		9:50		2	MW-1	X					
40194132		11:00		2	MW-2	X					
40194133		10:30		2	CHILI SERVICE		X			grn	BATH SINK - RUN 10 MIN SLIGHT TURB LD
40194134		11:40		2	MW-9	X				wht	
40194135		12:00		2	STREY		X			green	
40194136		12:40		2	KRUEGER		X				
40194137		13:40		2	MW-6	X				wht	
40194138		14:20		2	MW-7	X					
40194139		14:50			PZ-7	X					

Del'v: Hand Comm
Ship. Cont. OK Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on Ice? Y N N/A 1.9 °C

Comments:

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Phil Engan

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Phil Engan	1/25/06 10:35	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* / DATE/TIME 1-25-06 10:40

REQUEST FOR SERVICES — USFilter

ENVIROSCAN SERVICES 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: DAVE SENFELDS
Company: EARTH TECH, INC.
Address: 200 INDIANA AVE
STEVENS POINT, WI 54481
Phone: (715) 342-3039
P.O.#
Project # 82060 Quote # 7384
Location DNR-CHILI

BILL TO: (if different from Report To info)
Name:
Company: SAME
Address:
Phone: ( )

* PAGE 2 OF 2

Sample Type
(Check all that apply)
- [x] Groundwater
- [ ] Wastewater
- [ ] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [x] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	VOCs (8021) EPA METHOD				2 vials w/HCl	REMARKS
40194140	1/23/06	15:45		2	MW-5	X					MODERATE ODOR
40194141	↓	16:30		2	MW-8	X					STRONG ODOR
40194142	↓	16:40		2	DUPLICATE	X					STRONG ODOR
40194143	1-23	12:50			MW-3	X					

Del'v: Hand **Comm** (circled)
Ship. Cont. OK: **Y** N N/A
Samples leaking? Y **N** N/A
Seals OK? **Y** N N/A
Rec'd on ice? **Y** N N/A 8 °C

Comments: called Mr. Eagan 342-3039 in regard to extra set of VOC (MW-3) OK to add for ETAB
SMA

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Phil Eagan

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Phil Eagan	1/25/06 10:35	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* [signature] — DATE/TIME 1-25-06 10:40

EARTH TECH

A tyco INTERNATIONAL LTD. COMPANY

CALCULATION SHEET

PAGE 1 OF 1

PROJECT NO. 82060

CLIENT DNR - CHILI SUBJECT

PROJECT CONTAMINANT INVESTIGATION

Prepared By RTE Date 2/21/06

Reviewed By DSS Date 3/22/06

Approved By Date

HYDROGEOLOGIC CALCULATIONS

VERTICAL HYDRAULIC GRADIENT - MW-7/PZ-7

$$\text{HYDRAULIC GRADIENT} = \frac{\text{CHANGE IN HEAD } (\Delta h)}{\text{CHANGE IN LENGTH } (\Delta L)}$$

→ MEASURED FROM THE WATER TABLE TO THE CENTER OF PZ-7 SCREEN

PZ-7 TOC ELEVATION 1,233.59 FT

DEPTH TO CENTER OF SCREEN 43.5 FT

ELEVATION OF CENTER OF SCREEN 1,190.09 FT.

WL ELEVATION

MW-7	1,220.80
PZ-7	1,217.61
Δh =	3.19 FT

$$* \text{ VERTICAL GRADIENT} = \frac{\Delta h}{\Delta L} = \frac{3.19 \text{ FT}}{(1233.59 - 1190.09) \text{ FT}} = 0.073 \text{ FT/FT}$$