NEWFIELDS

October 27, 2009

Janet DiMaggio
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711

RE: WDNR BRRTS No. 03-28-176509
NewFields Project 0451-003-800
Status Report for In-situ Treatment using Biological reductive De-chlorination
D.B. Oak Facility, 700-710 Oak Street, Ft. Atkinson, Wisconsin

Dear Ms. DiMaggio:

NewFields has prepared this status report to described recently completed activities for the above referenced project. This status report includes a brief introduction, a description of completed activities, a discussion of baseline and post-treatment groundwater sample results, and a summary of upcoming post remediation groundwater monitoring and reporting.

1.0 INTRODUCTION

As described in the *Groundwater Remedial Actions Options Evaluation Report*, in-situ biological reductive de-chlorination was selected for groundwater remediation at the DB Oak facility in Fort Atkinson, Wisconsin (see Figure 1). A Work Plan entitled *In-situ Treatment using Biological reductive De-chlorination* was submitted to the Wisconsin Department of Natural Resources (WDNR) on May 5, 2009, and subsequently approved by WDNR on May 21, 2009.

In-situ biological reductive de-chlorination for groundwater remediation consists of nutrient and microbe injection (bacteria inoculation) to enhance the indigenous microbial populations and stimulate reductive de-chlorination that is already occurring. Nutrient injection consisted of the injection of Edible Oil Substrate (EOS) into the aquifer. EOS is a commercially available propriety product that provides a carbon and energy source to accelerate the anaerobic biodegradation of the chlorinated solvents. Bacterial inoculation consisted of the direct injection of BAC-9, a commercially available living bacteria culture supplied by EOS, into the saturated zone

2.0 COMPLETED ACTIVITIES

Pre-treatment activities included the preparation of a site specific health and safety plan, the installation of one additional deep piezometer (MW-4B) and injection well IW-01, the installation of three shallow temporary wells (TW-01, TW-02, and TW-03) within the treatment zone, and the

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collection of a baseline round of groundwater sample. EOS injection was completed between June 1st and 11th. Fields measurements on July 9th, indicated site conditions were suitable for bacterial inoculation, which was subsequently completed on July 28, 2009. Post treatment groundwater samples were collected on September 22. All activities were completed in accordance with the May 5, 2009 WDNR approved Work Plan. Detailed descriptions of completed activities follow.

Monitoring Well, Injection Well and Temporary Well Installation

Two additional wells were installed between May 18 and 19, 2009 prior to baseline groundwater sample collection and in-situ treatment. Piezometer MW-4B was installed at the MW-4/MW-4A well nest approximately 85 feet below ground surface for further site characterization in the vicinity of the former PCE tank. Injection well IW-01 was installed up gradient (on the north side) of the MW-3 well nest. This injection well was installed approximately 35 feet up gradient of piezometers MW-3B and MW-3C with the screen placed between the MW-3B and MW-3C screened intervals where September 2007 field screening results[1] indicate elevated degradation products (primarily cis-1,2-dichloroethene) remain. Well locations are shown on Figure 2.

Piezometer MW-4B and injection well IW-01 were installed in 6-inch diameter boreholes advanced using a Sonic rotary drill rig; drilling services were provided by Boart Longyear of Schofield, Wisconsin. Sonic drilling is completed by advancing the drill stem and sampler (core barrel) vertically using vibration frequencies between about 50 and 180 Hz (hence the name sonic). At each borehole the core-barrel, which is ten feet in length, was advanced ahead of temporary casing. After the core barrel was retrieved, temporary casing was then advanced ten feet in preparation for the next core run. Continuous cores of soil were obtained when the core barrel was retrieved, and subsurface soil units were visually classified in accordance with the Unified Soil Classification System and recorded on field boring logs. Soil cuttings was placed in 55-gallon drums, and subsequently transported off-site for disposal. Disposal documentation is included in Attachment A.

Piezometer MW-4B and injection well IW-01 were constructed with two-inch diameter PVC[2] well casing and screens having 0.010-inch slot size openings. MW-4B was constructed with a five-foot long well screen, and injection well IW-01 was installed with a ten-foot long well screen. Sand

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1 Field screening consisted of vertical zone sampling to identify the vertical extent of groundwater contamination prior to installation of deep peizometers MW-2B, MW-3C, MW-7B, and MW-8B; results were presented in the December 2007 *Supplemental Site Investigation Report*.

2 Per NR 141 requirements, well IW-01 will be constructed with Schedule 80 PVC well casing and screen because the well is more than 100 feet deep. Piezometer MW-4B will be constructed with Schedule 40 PVC well casing and screen.

packs were placed around each well screen as the drill casing was removed and bentonite seals were placed above the sand pack. The annular space above the seals were backfilled with bentonite slurry tremied in place. Both wells were installed with protective well covers.

Shallow temporary wells TW-01, TW-02, and TW-03 were installed within the treatment zone on June 1st prior to in-situ injection[3]. These wells were installed in 4-inch diameter boreholes advanced with a Geoprobe drill rig; drilling services were provided by On-site Environmental Services of Sun Prairie, Wisconsin. Each well was constructed with two-inch diameter schedule 40 PVC well casing and screens. Well screens having 0.010-inch slot size openings were placed between 5 and 15 feet below ground surface. Sand packs were placed around each well screen as the drill casing was removed and bentonite seals were placed above each sand pack. These wells were installed in flush mount protective well casings cemented in place.

Following well installation, each well was developed by surging and purging, and the reference elevation of each new well was surveyed relative to existing site datum. Surveying services were provided by Woodman and Associates of Fort Atkinson, Wisconsin. All drilling, well abandonment, well construction, and well development will be completed in accordance with Wisconsin Administrative Code NR 141 requirements. Soil boring logs, well construction forms, and well development forms are included in Attachment B.

Baseline Groundwater Monitoring

Baseline groundwater samples were collected from all monitoring wells prior to in-situ treatment. Groundwater samples were collected from the treatment zone wells (IW-01, MW-2, MW-2A, MW-2B, MW-3, MW-3A, MW-3B, MW-3C, MW-4, MW-4A, MW-4B, and MW-7, MW-7A, and MW-7B) and perimeter monitoring wells (MW-1, MW-5, MW-6, MW-6A, MW-8, MW-8A, and MW-8B) on May 22, 2009. Groundwater samples were collected from temporary wells TW-01, TW-02, and TW-03 installed within the treatment zone following installation but prior to in-site treatment on June 1st.

Prior to sample collection, depth to water was measured at all site wells to determine groundwater elevations at the time of sample collection. Additionally, field measurements for pH, specific conductance, dissolved oxygen (DO), and oxidation reduction potential (ORP) were recorded at the time of sample collection. Groundwater elevations are summarized in Table 1, and field measurements are summarized on Table 2.

3 Temporary wells TW-01, TW-02, and TW-03 were installed by the same Geoprobe rig used for in-situ injection prior to EOS injection.

All samples were submitted to Northern Lakes Service, a Wisconsin-certified laboratory, and analyzed for VOCs by Method 8260. In accordance with WDNR guidance, duplicate and trip blank samples were also be analyzed for VOCs. Additionally, samples collected from treatment area wells were analyzed for sulfate and nitrate. Sulfate and nitrate samples results are summarized in Table 3 and baseline groundwater monitoring results are summarized in Table 4. Laboratory Reports for baseline groundwater samples are included in Attachment C.

In-situ Treatment – EOS Injection

Nutrient injection consisted of the injection of Edible Oil Substrate (EOS) into the treatment zone between June 1st and 11th. Injection was completed using existing soil vapor extraction (SVE) lateral piping and 151 injection points advanced using Geoprobe direct push technology (DPT). EOS was injected at concentrations ranging from 10 to 40-percent into injection borings and SVE laterals. The SVE lateral piping is located on the east side of the DB Oak building and divided into five sections. For the purpose of this project, lateral sections from north to south are referred to as L1, L2, L3, L4, and L5 (see Figure 3). A total of approximately 86,431 gallons of EOS treatment chemistry was injected at 151 injection borings and into five SVE laterals over the nine day period. Injection depth-specific volumes, concentrations, and pressures are summarized in Attachment D.

EOS was injected into SVE laterals L3, L4, and L5 simultaneously on June 1st, but modifications to the injection program were made because diluted EOS (visible as cloudy and white) was noticed in storm sewer manholes near the treatment zones and at the outfall area near the MW-2 well nest. The storm sewer drains crosses the treatment zone (L3, L4, and L5 lateral area) and discharges to a drainage ditch near the MW-2 well nest. This discharge indicates that one or more of these SVE laterals is in hydraulic connection with the storm sewer. Injection to the laterals was suspended immediately, and water was pumped from a storm sewer manhole south of the treatment zone and discharged to a low-lying area at the south end of the treatment zone. As the storm sewer was pumped the water level in the storm sewer dropped and flow to the drainage ditch ceased. Flow in the storm sewer reversed as pumping continued. Potable water was then added to the storm sewer outfall to flush and dilute EOS. Cloudy water in the drainage ditch was also diluted with clean water (the drainage ditch drains to the City storm sewer network 200 feet south of the MW-2 well nest).

ORIN measured DO, ORP, pH, specific conductance, and temperature at monitoring wells within each treatment zone before, during, and after injection. Field data is summarized in Table 2. A summary of EOS injection and modifications to the injection program are described below.

L1 Treatment Area

The MW-4 well nest and former PCE tank are located at the northern most lateral (L1). After 675 gallons was injected into this lateral on June 2nd some EOS flowed to the surface as a 'short circuit'. Injection was suspended for several hours. Later than day, an additional EOS was injected, but EOS began flowing to the surface again. Another attempt was made to inject EOS on June 3rd, but the EOS began to flow to the surface after only 21 gallons was injected. This short circuit likely occurred because EOS was injection required injection pressure (20 to 25 psi); elevations of the lateral pipes are higher than the injection pipe located near the MW-3 well nest. A drop in DO and ORP was noticed at MW-4 following injection indicating that EOS infiltrated through the SVE lateral, but the short circuiting prevented additional delivery to this section. Consequently, EOS was injected into 28 shallow direct push borings (IP-200 through IP-227) advanced on June 8th and 9th. Approximately 150 gallons of 20-percent EOS treatment chemistry was injected at each location at depth between 5 and 20-feet below ground surface. A total of 4,902 gallons of EOS was used to treat the L1 area; the majority of EOS (4,100 gallons at 20-percent) was injected into shallow direct push borings.

L2 Treatment Area

L2 is located south of L1; temporary well TW-03 was installed to monitor this lateral section. EOS flow to the surface was also noticed on June 2nd after injection 500 gallons of EOS (at 12-percent concentration). Injection was temporarily suspended, but short circuiting was observed after injecting an additional 203 gallons of EOS was injected later that day. A drop in DO and ORP at TW-03 indicated that EOS infiltrated through the L2 lateral. Despite this short circuiting, additional injection were completed for the L2 treatment area using this lateral. The intended volume to inject was reduced by approximately a third, but the EOS concentration was increased. On June 5 an additional 1,178 gallons of EOS was injected at a higher concentration (20-percent); EOS was injected at three intervals several hours apart to permit infiltration between injections. On Monday and Tuesday June 8th and 9th, an additional 1,577 gallons was injected into L2; the EOS concentration was increased from 20 to 40-percent for the last two application on June 9th. On June 10th, the final 936 gallons of EOS was injected at a concentration of 40-percent. A total of 4,602 gallons of EOS was used to treat the L2 area by injecting into the SVE lateral.

L3 Injection

Lateral L3 is located south of L2; temporary well TW-02 was installed to monitor this lateral section. On June 1st, 1,685 gallons of EOS (12-percent concentration) was injected into this lateral within three hours. Injection was suspended when EOS was observed in a near by storm sewer. Water was pumped from the storm sewer and discharged onto the ground south of the MW-3 well nest as described above. An additional 300 gallons was injected on June 2nd, but injection was

stopped when diluted EOS was again observed in the storm sewer. As was done on June 1st, water was pumped from the storm sewer and potable water was used to flush and dilute water at the outfall area.

Based on observations made on June 1st and 2nd, L3 is suspected to be hydraulically connected to the storm sewers located in this area. The remaining volume of EOS was injected into shallow direct push borings advanced in this area on June 9th and 11th after injection at L1 and L2 was complete. (Although short circuiting was observed at the L1 and L2 treatment areas, this short circuiting is not in hydraulic connection with the storm sewer.) A total of 7,179 gallons of EOS was used to treat the L3 area; the majority of EOS (5,192 gallons at 12-percent) was injected into direct push borings.

L4 and L5 Injection

L4 and L5 are the southern most treatment zones and include the deep treatment zone where direct push borings were advanced to a depth of 75 feet bgs. The MW-3 well nest is located within the L4 shallow treatment zone, and TW-01 was installed within the L5 treatment zone. On June 1st, approximately 1,640 gallons of 10-percent EOS was injected into L4 and an additional 966 gallons was injected into L5. All of this material was injected within 3 hours, but injection was terminated after EOS was observed in the storm sewer. Leakage into the storm sewer due to short-circuiting at the L4 and L5 SVE lateral was suspected at that time. Rather than inject additional EOS into these laterals, additional EOS was added to direct push boring advanced in this area. The Work Plan specified treatment of the shallow zone using the SVE laterals, and treatment at depth (500 gallons per borings between 15 and 75 feet bgs) using DPT. Beginning on June 2nd, the injection volume was increased to 600 gallons per borings between 5 and 75 feet bgs. However, as a precaution, no EOS was injected above 10 feet bgs at borings advanced in the rows adjacent to the storm sewer. A total of 69,746 gallons of EOS was used to treat the L4 and L5 treatment zones. The majority of EOS used at L4 and L5 was injected into DPT borings; only 2,606 gallons of EOS (at 10-percent) was injected into the SVE laterals.

Bacteria Inoculation Injection In-situ Treatment

Field measurements on July 9th indicated that site conditions were suitable (DO below 0.5 mg/l and ORP below 0) for bacteria inoculation following EOS injection. ORIN completed bacterial inoculation activities on July 28th. ORIN injected BAC-9, an enriched bioaugmentation culture which is capable of degrading chlorinated solvents in the subsurface; BAC-9 has also been shown to completely degrade cis-DCE and vinyl chloride, which are degradation products of PCE and TCE. The BAC-9 culture was stored in an air tight nitrogen pressurized keg with injection volumes being measured in an air tight measuring cylinder. Approximately 15 psi of nitrogen was applied to the cylinder for injection activities. One to three liters of BAC-9 was injected into each well at a rate of approximately one liter per minute. The injection tubing was placed one foot above the bottom of

each injection well to allow infiltration into aquifer through the screened interval. A total of 17 liters of concentrated BAC-9 was injected at ten injection locations as summarized below.

Injection Point	Injection Pressure (psi)	Liters Injected
IW-01	15	3
MW-3	15	2
MW-3A	15	2
MW-3B	15	2
MW-3C	15	2
MW-2A	15	1
MW-2	15	1
TW-01	15	1
TW-02	15	2
MW-4	15	1
	Total	**17**

Post Treatment Groundwater Sample Collection – September 2009

Groundwater samples were collected from treatment area wells on September 22, 2009 to evaluate site conditions three months after in-situ treatment was completed. As with baseline groundwater sample collection, depth to water was measured at all site wells to determine groundwater elevations at the time of sample collection. Field measurements for pH, specific conductance, dissolved oxygen (DO), and oxidation reduction potential (ORP) were also recorded at the time of sample collection. Groundwater elevations are summarized in Table 1, and field measurements are summarized on Table 2.

Samples collected from treatment area wells were submitted to Northern Lakes Service, Inc. and analyzed for sulfate, nitrate, and VOCs by Method 8260; duplicate and trip blank sample were also analyzed. Nitrate and sulfate results are summarized in Table 3, and September 2009 groundwater monitoring results are summarized in Table 5. Laboratory reports for September 2009 groundwater samples are included in Attachment E.

3.0 GROUNDWATER MONITORING RESULTS

Elevated concentrations of PCE and TCE were detected in baseline groundwater samples. As with previous site investigation results, the highest concentrations of VOCs were detected in samples collected from well MW-3, MW-3A, MW-3B, and MW-4. Elevated VOC concentrations were also detected in samples collected at TW-01, TW-02, TW-03, and down gradient wells MW-2 and MW-2A. Historic groundwater samples results are summarized in Table 6.

The first round of post treatment groundwater samples collected in September 2009 indicates that EOS injection and bacterial inoculation increased the rate of reductive de-chlorination. Declining concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) indicate that reductive de-chlorination is occurring. Concentration of PCE declined at source area wells as follows:

- At MW-3 PCE declined from 6,700 µg/l in May to no-detect in September;
- At MW-3A PCE declined from 3,100 µg/l in May to 1,200 ug/l in September; and
- At MW-4 PCE declined from 2,400 µg/l in May to no-detect in September.

Concentration of TCE also declined at source area wells as follows:

- At MW-3 TCE declined from 4,000 µg/l in May to no-detect in September;
- At MW-3A TCE declined from 2,100 µg/l in May to 1,100 ug/l in September;
- At MW-3B TCE declined from 2,300 µg/l in May to 1,900 ug/l in September; and
- At MW-4 TCE declined from 1,100 µg/l in May to 44 µg/l in September.

Increasing concentrations of degradation compounds is also an indication of reductive de-chlorination. The first round of post treatment groundwater samples collected in September 2009 indicate that PCE and TCE are degrading to cis-1,2-dichloroethylene (cisDCE) and vinyl chloride. Concentrations of cisDCE and vinyl chloride increased at source area wells as follows:

- At MW-3 cisDCE increased from 2,800 µg/l in May to 27,000 ug/l in September and vinyl chloride increased from 270 µg/l in May to 12,000 µg/l in September;
- At MW-3A cisDCE increased from 18,000 µg/l in May to 20,000 ug/l in September and vinyl chloride increased from 1,700 µg/l in May to 2,300 µg/l in September;
- At MW-3B cisDCE increased from 480 µg/l in May to 1,000 ug/l in September and vinyl chloride increased from non-detect in May to 210 µg/l in September; and
- At MW-4 cisDCE increased from non-detect in May to 5,200 ug/l in September and vinyl chloride increased from non-detect in May to 1,300 µg/l in September.

Concentrations of PCE and TCE are expected to continue to decline within the treatment zone as

they degrade into cisDCE and vinyl chloride. As reductive de-chlorination continues, cisDCE and vinyl chloride concentrations are expected to decline within the treatment zone as these daughter products also degrade.

4.0 UPCOMING ACTIVITIES

Two additional rounds of groundwater samples will be collected quarterly during December 2009 and March 2010. December 2009 samples will be collected from treatment area wells, and March 2010 samples will be collected from all existing wells. All groundwater samples will be analyzed VOCs. Treatment area wells will also be analyzed for nitrate and sulfate. Field measurements for pH, specific conductance, temperature, dissolved oxygen, oxidation reduction potential will also be recorded at the time of sample collection.

Groundwater monitoring results will be presented in an annual report that will be submitted to WDNR in April or May 2010. Results will then be used to estimate the supplemental injection volume, if required. Supplemental injection may include injection into the lateral SVE piping, injection into small diameter borings, and/or additional bacteria inoculation.

If you have any questions please call us at (608) 442-5223.

Sincerely,

NEWFIELDS

David P. Trainor
Principal

Mark S. McColloch, P.G.
Senior Geologist

cc: Mr. Mark T. Chiado, Gardner Denver, Inc

Attachments

Table 1	Monitoring Well Construction and Groundwater Elevations
Table 2	Field Measurements
Table 3	Groundwater Sample Results for Inorganic Constituents
Table 4	May 2009 VOC Groundwater Sample Results
Table 5	September 2009 VOC Groundwater Sample Results
Table 6	Historic VOC Groundwater Sample Results
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Figure 3	Biological Reductive De-chlorination As Built
Figure 4A	Groundwater Elevations – Shallow Water Table Wells May 2009
Figure 4B	Groundwater Elevations – "A" Horizon Piezometers May 2009
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Figure 5A	Groundwater Elevations – Shallow Water Table Wells September 2009
Figure 5B	Groundwater Elevations – "A" Horizon Piezometers September 2009
Figure 5C	Groundwater Elevations – "B" Horizon Piezometers September 2009
Attachment A	Investigative Waste Profile Laboratory Report and Disposal Documentation
Attachment B	Soil Boring Logs, Well Construction and Well Development Forms for TW-01, TW-02, TW-03, MW-04B, and IW-01.
Attachment C	Laboratory Reports for Baseline Groundwater Samples
Attachment D	EOS Injection Summary
Attachment E	In-situ Treatment Photo Log
Attachment F	Laboratory Reports for September 2009 Groundwater Samples

TABLES

Table 1
Monitoring Well Construction and Groundwater Elevations
DB Oaks Facility, Fort Atkinson, Wisconsin

Well Location	Reference Elevation	Ground Elevation	Top of Screen Elevation	Depth to Top of Screen	Bottom of Screen Elevation	Depth to Bottom of Screen	May 26, 2009		July 9, 2009		September 22, 2009	
							Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
IW-01	793.11	793.35	697.35	96	687.35	106	8.09	785.02	9.34	783.77	11.32	781.79
TW-01	793.08	793.33	788.33	5	778.33	15	--	793.08	8.23	784.85	8.88	784.20
TW-02	793.38	793.88	788.88	5	778.88	15	--	793.38	4.91	788.47	5.61	787.77
TW-03	793.20	792.65	787.65	5	777.65	15	--	793.20	2.25	790.95	3.13	790.07
MW-1	793.36	791.3	783.30	8	773.30	18	7.80	785.56	9.58	783.78	12.27	781.09
MW-2	791.21	791.5	786.00	5.5	776.00	15.5	6.32	784.89	7.93	783.28	10.24	780.97
MW-2A	791.27	791.5	756.50	35	751.50	40	6.28	784.99	7.90	783.37	10.32	780.95
MW-2B	791.20	791.5	711.50	80	706.50	85	6.31	784.89	7.94	783.26	10.40	780.80
MW-3	793.20	790.9	787.90	3	777.90	13	5.30	787.90	6.59	786.61	7.82	785.38
MW-3A	793.51	790.9	747.90	43	742.90	48	8.61	784.90	9.84	783.67	11.86	781.65
MW-3B	793.45	791.1	716.10	75	711.10	80	8.65	784.80	9.89	783.56	11.90	781.55
MW-3C	793.49	791.0	666.00	125	661.00	130	8.56	784.93	9.30	784.19	9.00	784.49
MW-4	799.24	796.8	791.80	5	781.80	15	6.72	792.52	7.50	791.74	8.86	790.38
MW-4A	799.13	797.1	763.10	34	758.10	39	6.62	792.51	7.40	791.73	8.75	790.38
MW-4B	799.07	796.9	716.90	80	711.90	85	6.64	792.43	7.42	791.65	8.80	790.27
MW-5	798.51	796.2	792.20	4	782.20	14	4.93	793.58	6.41	792.10	8.53	789.98
MW-6	797.29	797.7	791.70	6	781.70	16	5.28	792.01	7.29	790.00	14.24	783.05
MW-6A	797.45	797.8	762.80	35	757.80	40	13.24	784.21	15.00	782.45	17.56	779.89
MW-7	794.48	792.0	782.00	10	772.00	20	8.76	785.72	10.49	783.99	13.22	781.26
MW-7A	794.28	792.1	752.10	40	747.10	45	8.65	785.63	10.38	783.90	13.09	781.19
MW-7B	794.24	791.8	711.80	80	706.80	85	8.65	785.59	10.36	783.88	13.06	781.18
MW-8	795.03	792.8	782.80	10	772.80	20	2.84	792.19	3.56	791.47	4.87	790.16
MW-8A	795.17	792.8	747.80	45	742.80	50	8.86	786.31	10.18	784.99	12.29	782.88
MW-8B	795.19	792.7	712.70	80	707.70	85	9.00	786.19	10.20	784.99	12.31	782.88

Table 2
Field Measurements
DB Oaks Facility, Fort Atkinson, Wisconsin

Date	Location	Temperature (Celsius)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP
5/26/09	IW-01	10.51	0.475	0.20	7.62	-46.3
7/9/2009	IW-01	12.51	0.528	0.19	7.43	-124.3
9/22/2009	IW-01	15.53	0.551	0.76	7.79	-151.30
5/26/09	MW-1	9.28	0.675	1.01	6.89	30.2
7/9/2009	MW-1	12.31	0.786	0.23	6.63	40.6
9/22/2009	MW-1	13.43	0.687	3.04	6.93	68.40
5/26/09	MW-2	10.33	0.934	2.41	7.27	52.8
7/9/2009	MW-2	12.28	1.057	0.20	6.80	-8.7
9/22/2009	MW-2	14.03	1.073	1.05	7.22	-106.30
5/26/09	MW-2A	9.01	0.470	0.04	7.38	-27.1
7/9/2009	MW-2A	11.59	0.493	0.12	7.09	-33.6
9/22/2009	MW-2A	12.64	0.473	0.61	7.33	-107.10
5/26/09	MW-2B	8.89	0.093	0.53	5.81	70.4
7/9/2009	MW-2B	--	--	--	--	--
9/22/2009	MW-2B	13.43	0.168	0.74	7.19	-72.20
5/26/09	MW-3	11.54	0.598	0.30	7.99	51.4
6/1/09	MW-3	12.81	0.499	1.83	8.14	-27.4
6/3/09	MW-3	11.40	0.515	0.32	7.76	-40.80
6/4/09	MW-3	10.74	0.474	0.25	7.65	-24.80
6/5/09	MW-3	11.25	0.425	0.95	7.60	26.60
6/10/09	MW-3	11.31	0.404	0.34	7.66	-72.2
6/11/09	MW-3	11.20	0.393	0.44	7.57	-65.7
7/9/2009	MW-3	13.89	1.443	0.16	6.77	-166.7
9/22/2009	MW-3	15.18	0.434	0.25	6.22	-181.20
5/26/09	MW-3A	10.61	0.776	1.43	7.41	43.7
6/3/09	MW-3A	13.65	0.849	0.03	7.15	-58.70
6/4/09	MW-3A	13.52	0.824	0.11	7.19	-44.30
6/5/09	MW-3A	13.42	0.763	0.06	7.20	-50.00
6/10/09	MW-3A	13.47	0.673	0.11	7.35	-59.2
6/11/09	MW-3A	--	--	--	--	--
7/9/2009	MW-3A	13.52	1.028	0.21	7.02	-248.8
9/22/2009	MW-3A	14.74	0.999	1.21	7.03	-238.60
5/26/09	MW-3B	10.50	0.522	4.16	7.84	18.7
6/3/09	MW-3B	13.85	0.582	0.05	7.48	-52.90
6/4/09	MW-3B	13.81	0.539	0.66	7.50	10.10
6/5/09	MW-3B	13.70	0.503	0.30	7.54	1.20
6/10/09	MW-3B	13.79	0.446	0.14	7.59	-21.1
6/11/09	MW-3B	13.71	0.445	0.17	7.59	-38.60
7/9/2009	MW-3B	13.04	0.622	0.20	7.23	-50.6
9/22/2009	MW-3B	16.33	0.416	0.46	8.14	-177.70

Date	Location	Temperature (Celsius)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP
5/26/09	MW-3C	10.36	0.479	0.18	7.93	-57.3
7/9/2009	MW-3C	12.75	0.374	0.13	7.91	-150.3
9/22/2009	MW-3C	14.97	0.634	0.50	7.33	-214.60
5/26/09	MW-4	10.66	0.535	1.35	7.57	24.4
6/2/09	MW-4	9.01	0.496	0.14	7.52	31.1
6/4/09	MW-4	9.19	0.465	0.31	7.56	-79.70
6/5/09	MW-4	9.27	0.44	0.90	7.58	-98.70
6/10/09	MW-4	--	--	--	--	--
7/9/2009	MW-4	14.34	0.637	0.12	6.59	-153.7
9/22/2009	MW-4	15.43	0.727	0.90	7.05	-109.10
5/26/09	MW-4A	11.14	0.511	2.83	7.66	22.6
7/9/2009	MW-4A	12.17	0.561	0.21	7.16	-52.0
9/22/2009	MW-4A	13.64	0.526	0.81	7.43	-54.50
5/26/09	MW-4B	10.08	0.562	0.21	7.52	-40.8
7/9/2009	MW-4B	12.18	0.686	0.23	7.45	-179.3
9/22/2009	MW-4B	15.80	0.684	0.71	7.62	-208.50
5/26/09	MW-5	12.90	0.820	3.34	7.22	56.9
6/1/09	MW-5	12.09	0.471	1.11	7.94	30.7
7/9/2009	MW-5	13.62	1.088	0.24	6.60	40.1
9/22/2009	MW-5	13.83	1.101	1.48	6.88	18.20
5/26/09	MW-6	10.12	0.371	7.49	7.55	15.6
7/9/2009	MW-6	--	--	--	--	--
9/22/2009	MW-6	14.89	0.562	7.74	7.22	49.90
5/26/09	MW-6A	9.90	0.754	1.97	7.45	39.4
7/9/2009	MW-6A	--	--	--	--	--
9/22/2009	MW-6A	13.66	0.797	4.15	7.31	53.40
5/26/09	MW-7	9.40	0.522	6.01	7.48	47.4
7/9/2009	MW-7	--	--	--	--	--
9/22/2009	MW-7	12.70	0.532	3.26	7.15	60.50
5/26/09	MW-7A	9.02	0.675	6.49	7.51	60.4
7/9/2009	MW-7A	--	--	--	--	--
9/22/2009	MW-7A	12.58	0.775	4.87	7.21	62.80
5/26/09	MW-7B	9.48	0.739	2.44	7.71	68.8
7/9/2009	MW-7B	--	--	--	--	--
9/22/2009	MW-7B	13.48	0.846	2.23	7.42	84.20
5/26/09	MW-8	12.96	0.899	1.30	7.26	58.9
7/9/2009	MW-8	--	--	--	--	--
9/22/2009	MW-8	15.68	0.901	1.72	6.90	63.40
5/26/09	MW-8A	8.92	0.659	3.89	7.56	64.0
7/9/2009	MW-8A	--	--	--	--	--
9/22/2009	MW-8A	12.97	0.712	2.35	9.18	59.40
5/26/09	MW-8B	9.30	0.779	1.67	7.54	61.7
7/9/2009	MW-8B	11.57	6.860	0.61	6.86	-2.8
9/22/2009	MW-8B	12.70	0.843	1.64	7.11	77.10

Date	Location	Temperature (Celsius)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP
6/1/09	TW-01	11.07	0.802	1.53	12.01	-223.8
6/1/09	TW-01	10.42	0.846	0.71	12.09	-233.2
6/3/09	TW-01	11.25	0.53	0.89	10.32	-146.80
6/4/09	TW-01	10.74	0.44	0.43	10.91	-190.80
6/5/09	TW-01	10.32	0.397	0.28	11.35	-168.80
6/10/09	TW-01	--	--	--	--	--
6/11/09	TW-01	--	--	--	--	--
7/9/2009	TW-01	12.81	1.278	0.11	6.76	-179.3
9/22/2009	TW-01	16.68	2.348	0.51	5.67	-18.80
6/1/09	TW-02	12.49	0.312	2.05	10.56	-164.8
6/2/09	TW-02	10.26	0.432	1.00	10.41	-116
6/3/09	TW-02	10.32	0.374	0.62	9.62	-102.00
6/4/09	TW-02	10.34	0.377	0.36	9.09	-123.30
6/5/09	TW-02	10.31	0.475	0.38	7.97	-101.00
6/5/09	TW-02	10.20	0.443	0.10	8.67	-111.30
6/10/09	TW-02	10.55	0.403	0.14	8.48	-188.1
6/11/09	TW-02	10.61	0.409	0.14	8.53	-196.1
7/9/2009	TW-02	16.17	0.544	0.11	11.10	-179.3
9/22/2009	TW-02	17.54	0.620	0.48	11.58	-253.70
6/1/09	TW-03	11.32	0.536	0.28	7.95	-132.8
6/2/09	TW-03	10.52	0.465	0.14	7.41	-75.1
6/2/09	TW-03	10.24	0.436	0.08	7.49	-102
6/2/09	TW-03	10.44	0.651	4.49	9.47	-22.9
6/2/09	TW-03	9.38	0.484	0.16	7.8	-112
6/3/09	TW-03	9.46	0.482	0.06	7.56	-119.20
6/4/09	TW-03	10.18	0.424	0.25	7.52	-97.00
6/5/09	TW-03	9.63	0.419	0.14	7.56	-100.00
6/5/09	TW-03	9.68	0.402	0.11	7.44	-90.60
6/10/09	TW-03	10.14	0.341	0.39	7.55	-92.6
6/11/09	TW-03	10.06	0.377	0.30	7.54	-96.2
7/9/2009	TW-03	15.06	0.596	0.09	7.10	-179.3
9/22/2009	TW-03	18.10	0.609	0.83	7.53	-30.60

Table 3
Groundwater Sample Results for Inorganic Constituents
DB Oaks Facility, Fort Atkinson, Wisconsin

Well Location	May 2009*		September 2009	
	Nitrate as N (mg/L)	Sulfate as SO4 (mg/L)	Nitrate as N (mg/L)	Sulfate as SO4 (mg/L)
IW-01	<0.025	**<5.0>**	<0.025	<2.5
TW-01	**4.1**	**40**	**0.34**	**47**
TW-02	**0.14**	**19**	<0.025	<2.5
TW-03	**4.3**	**48**	<0.025	**44**
MW-2	**0.23**	**35**	<0.025	**30**
MW-2A	<0.025	**38**	<0.025	**64**
MW-2B	**0.11**	**81**	**0.76**	**74**
MW-3	<0.025	**60**	<0.025	<2.5
MW-3A	<0.025	**66**	<0.025	**57**
MW-3B	<0.025	**74**	<0.025	**66**
MW-3C	<0.025	**12**	<0.025	**<3.6>**
MW-4	<0.025	**51**	<0.025	**<4.1>**
MW-4A	<0.025	**52**	<0.025	**60**
MW-4B	<0.025	**110**	<0.025	**61**
MW-7	0.099	**33**	**0.22**	**8.1**
MW-7A	**2.9**	**48**	**2.70**	**48**
MW-7B	<0.025	**68**	<0.025	**57**

* Samples for TW-01, TW-02, and TW-03 were collected on June 1, 2009
All units reported in µg/l
< - Detected below Limit of Detection
< >

Table 4 – May 2009 VOC Groundwater Sample Results
DB Oaks Facility, Fort Atkinson, Wisconsin

Constituent	PAL	ES	TW-01	TW-02	TW-03	IW-01	MW-1	MW-2	MW-2 DUP 1	MW-2A	MW-2B
1,1-Dichloroethene (DCE)	0.7	7	**12**	**17**	<4.2	<0.21	<0.21	<5.2	<5.2	<10	<0.21
cis-1,2-Dichloroethene (c-DCE)	7	70	**5,900**	**6,000**	**14**	*8.8*	<0.20	**260**	**270**	**660**	**1.4**
trans-1,2-Dichloroethene (t-DCE)	20	100	**52**	**64**	<5.2	<0.26	<0.26	<6.5	<6.5	<13	<0.26
Tetrachloroethene (PCE)	0.5	5	**3,000**	**320**	**210**	*0.76*	<0.21	**110**	**110**	**590**	**11**
Toluene	200	1,000	<8.6	<8.6	<3.4	<0.17	<0.18	<4.3	<4.3	<8.6	<0.17
Trichlorethene (TCE)	0.5	5	**350**	**440**	**200**	*0.68*	<0.17	**69**	**68**	**380**	**6.6**
Vinyl Chloride (VC)	0.02	0.2	**2,700**	**240**	<3.7	**5.5**	<0.18	**6.9**	**8.8**	<9.2	<0.18
Total VOCs			**12,014**	**7,081**	**424**	**15.74**	**0.0**	**445.9**	**456.8**	**1,630**	**19.0**

Constituent	PAL	ES	MW-3	MW-3A	MW-3B	MW-3B DUP 2	MW-3C	MW-4	MW-4A	MW-4B
1,1-Dichloroethene (DCE)	0.7	7	<54	<54	<54	<260	<0.22	<42	<0.21	<0.21
cis-1,2-Dichloroethene (c-DCE)	7	70	**2,800**	**18,000**	**480**	**530**	*37*	<40	**0.55**	<0.20
trans-1,2-Dichloroethene (t-DCE)	20	100	<51	**250**	<51	<330	**0.38**	<52	<0.26	<0.26
Tetrachloroethene (PCE)	0.5	5	**6,700**	**3,100**	**9,700**	**12,000**	*1.9*	**2,400**	*3.8*	*1.1*
Toluene	200	1,000	<45	<45	<45	<210	**0.19**	<34	<0.17	<0.17
Trichlorethene (TCE)	0.5	5	**4,000**	**2,100**	**2,300**	**2,100**	*2.5*	**1,100**	*1.6*	**0.42**
Vinyl Chloride (VC)	0.02	0.2	**270**	**1,700**	<42	<230	**0.57**	<37	<0.18	<0.18
Total VOCs			**13,770**	**25,150**	**12,480**	**14,630**	**42.54**	**3,500**	**6.0**	**1.52**

Constituent	PAL	ES	MW-5	MW-6	MW-6A	MW-7	MW-7A	MW-7B	MW-8	MW-8A	MW-8B
1,1-Dichloroethene (DCE)	0.7	7	<0.21	<0.21	<0.21	<0.21	<1.7	<0.22	<0.22	<0.22	<0.22
cis-1,2-Dichloroethene (c-DCE)	7	70	<0.20	<0.20	<0.20	<0.20	<1.6	<0.16	<0.16	<0.16	<0.16
trans-1,2-Dichloroethene (t-DCE)	20	100	<0.26	<0.26	<0.26	<0.26	<2.1	<0.21	<0.21	<0.21	<0.21
Tetrachloroethene (PCE)	0.5	5	<0.21	<0.21	<0.21	**0.34**	**94**	**8.6**	<0.12	<0.12	<0.12
Toluene	200	1,000	<0.17	<0.17	<0.17	<0.17	<1.4	<0.18	<0.18	<0.18	<0.18
Trichlorethene (TCE)	0.5	5	<0.17	<0.17	<0.17	<0.17	*3.9*	<0.37	<0.37	<0.37	<0.37
Vinyl Chloride (VC)	0.02	0.2	<0.18	<0.18	<0.18	<0.18	<1.5	<0.17	<0.17	<0.17	<0.17
Total VOCs			**0.0**	**0.0**	**0.0**	**0.3**	**97.9**	**8.6**	**0.0**	**0.0**	**0.0**

All units reported in µg/l.

< - Detected below Limit of Detection.

PAL - Preventive Action Limit per Wisconsin Admin. Code sec. NR 141.10.

ES - Enforcement Standard per Wisconsin Admin. Code sec. NR 141.10.

Concentrations exceeding the PAL are in italics.

Concentrations exceeding the ES have been shaded

Table 5 - September 2009 VOC Groundwater Sample Results
DB Oaks Facility, Fort Atkinson, Wisconsin

Constituent	PAL	ES	TW-01	TW-02	TW-03	IW-01	MW-1	MW-2	MW-2A	MW-2B
Chloroform	0.6	6	<26	<26	<2.6	<0.20	--	<5.1	<10	<0.20
Dichlorofluoromethane	200	1000	<49	<49	<4.9	<0.29	--	<4.9	<9.8	<0.20
1,1-Dichloroethene (DCE)	0.7	7	<43	<43	<4.3	<0.21	--	<5.2	<10	<0.21
cis-1,2-Dichloroethene (c-DCE)	7	70	**5,000**	**3,300**	**5.5**	**2.7**	--	**630**	**920**	**1.8**
trans-1,2-Dichloroethene (t-DCE)	20	100	**140**	*63*	<4.1	<0.26	--	<6.5	<13	<0.26
Methylene Chloride	0.5	5	<44	<44	**17**	<0.48	--	<12	<24	<0.48
Tetrachloroethene (PCE)	0.5	5	**120**	**640**	**1,100**	<0.21	--	**270**	**530**	**9.2**
Toluene	200	1,000	<36	<120	<3.6	**0.35**		<4.3	<8.6	<0.17
Trichlorethene (TCE)	0.5	5	<74	**750**	**130**	<0.17	--	**170**	**280**	**6.4**
Vinyl Chloride (VC)	0.02	0.2	**1,300**	**410**	<3.4	**7.2**	--	**25**	**75**	<0.18
Total VOCs			**6,560**	**5,163**	**1,253**	**10.25**	**0**	**1,095**	**1,805**	**17.40**

Constituent	PAL	ES	MW-3	MW-3A	MW-3B	MW-3B DUP 1	MW-3C	MW-4	MW-4A	MW-4B
Chloroform	0.6	6	<100	<200	<160		<0.20	<40	<0.13	<0.13
Dichlorofluoromethane	200	1000	<140	<290	<230		<0.29	<58	**0.30**	<0.15
1,1-Dichloroethene (DCE)	0.7	7	<100	<210	<170	<5.4	<0.21	<42	<0.22	<0.22
cis-1,2-Dichloroethene (c-DCE)	7	70	**27,000**	**20,000**	**1,000**	**710**	**0.35**	**5,200**	**0.36**	**1.1**
trans-1,2-Dichloroethene (t-DCE)	20	100	**840**	**300**	<210	**11**	<0.26	<52	<0.21	<0.21
Methylene Chloride	0.5	5	<240	<480	<380		<0.48	<96	<0.22	<0.22
Tetrachloroethene (PCE)	0.5	5	<100	**1,200**	**9,800**	**9,200**	*0.68*	<41	<0.12	*3.6*
Toluene	200	1,000	<86	<170	<140	<4.5	<0.17	<120	<0.18	<0.18
Trichlorethene (TCE)	0.5	5	<84	**1,100**	**1,900**	**1,900**	**0.22**	**44**	<0.37	*1.2*
Vinyl Chloride (VC)	0.02	0.2	**12,000**	**2,300**	**210**	**160**	<0.18	**1,300**	<0.17	<0.17
Total VOCs			**39,840**	**24,900**	**12,910**	**11,981**	**1.25**	**6,544**	**0.66**	**5.90**

Constituent	PAL	ES	MW-5	MW-6	MW-6A	MW-7	MW-7A	MW-7B	MW-8	MW-8A	MW-8B
Chloroform	0.6	6	--	--	--	<0.13	<1.0	*0.66*	--	--	--
Dichlorofluoromethane	200	1000	--	--	--	<0.15	<2.0	<0.25	--	--	--
1,1-Dichloroethene (DCE)	0.7	7	--	--	--	<0.22	<1.7	<0.22	--	--	--
cis-1,2-Dichloroethene (c-DCE)	7	70	--	--	--	<0.16	<1.3	<0.16	--	--	--
trans-1,2-Dichloroethene (t-DCE)	20	100	--	--	--	<0.21	<1.6	<0.21	--	--	--
Methylene Chloride	0.5	5	--	--	--	<0.22	<1.7	<0.22	--	--	--
Tetrachloroethene (PCE)	0.5	5	--	--	--	*0.85*	**68**	**10**	--	--	--
Toluene	200	1,000	--	--	--	<0.18	<1.4	<0.18	--	--	--
Trichlorethene (TCE)	0.5	5	--	--	--	<0.37	**5.9**	**0.39**	--	--	--
Vinyl Chloride (VC)	0.02	0.2	--	--	--	<0.17	<1.4	<0.17	--	--	--
Total VOCs			**0**	**0**	**0**	**0.85**	**73.90**	**11.05**	**0**	**0**	**0**

All units reported in µg/l.

< - Detected below Limit of Detection.

PAL - Preventive Action Limit per Wisconsin Admin. Code sec. NR 141.10.

ES - Enforcement Standard per Wisconsin Admin. Code sec. NR 141.10.

Concentrations exceeding the PAL are in italics.

Concentrations exceeding the ES have been shaded

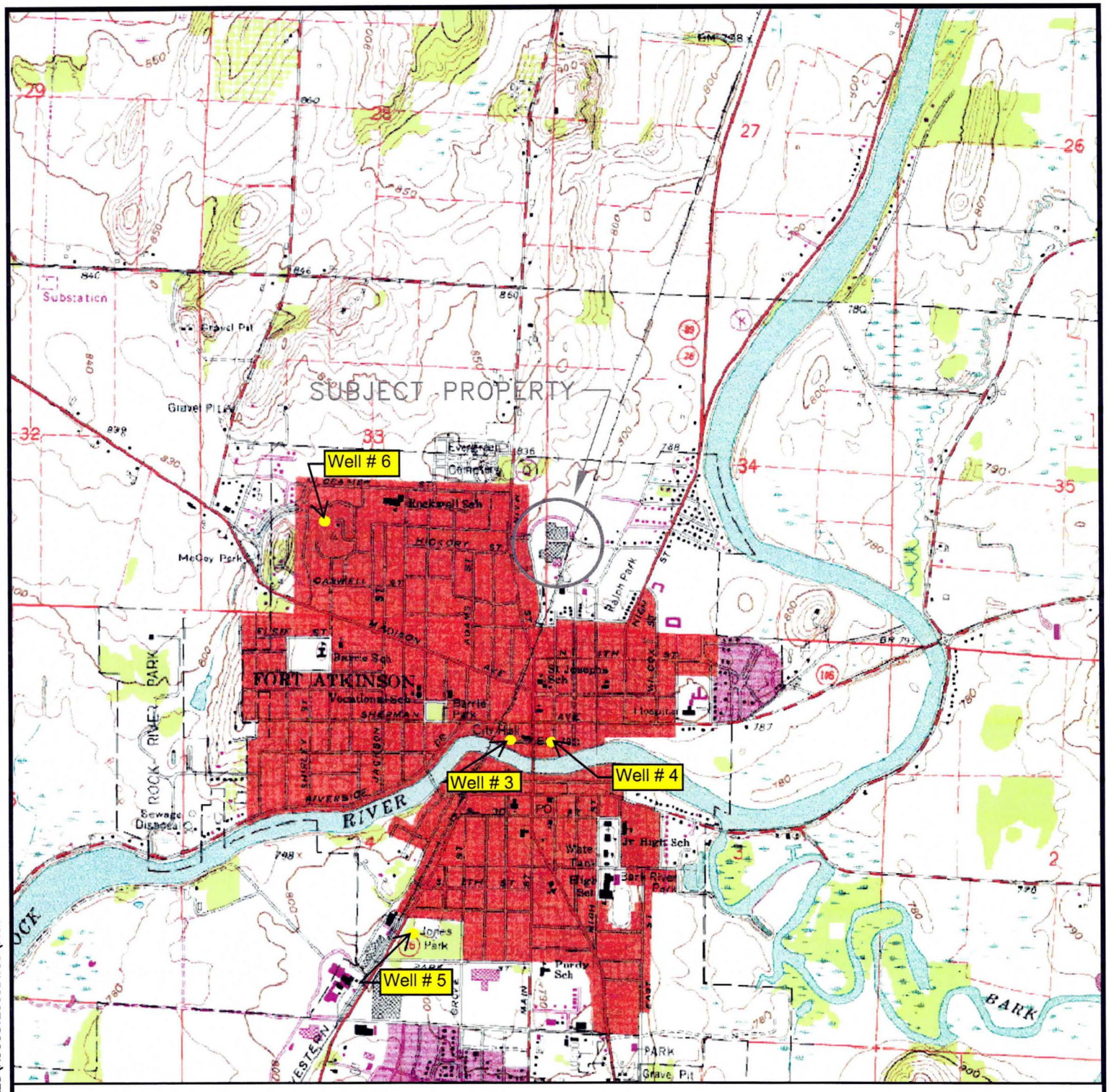
Table 6 - Historic Groundwater Sample Results for DB Oaks Facility, Fort Atkinson, Wisconsin

Date	TW-01	TW-02	TW-03	IW-01	MW-1	MW-2	MW-2A	MW-2B	MW-3	MW-3A	MW-3B	MW-3C	MW-4	MW-4A	MW-4B	MW-5	MW-6	MW-6A	MW-7	MW-7A	MW-7B	MW-8	MW-8A	MW-8B
1,1-Dichloroethene PAL = 0.7 µg/l ES = 7 µg/L																								
12/16/2004	--	--	--	--	<0.24	**18**	<12	--	<1,200	--	--	--	<120	<0.24	--	<0.24	--	--	--	--	--	--	--	--
6/1/2005	--	--	--	--	<0.41	<210	<10	--	<1,000	<210	--	--	<210	<0.41	--	<0.41	<0.41	<0.41	--	--	--	--	--	--
3/28/2006	--	--	--	--	<0.15	<76	**16**	--	<380	<76	<76	--	<150	<0.15	--	<0.15	<0.15	<0.14	<0.15	<0.68	--	--	--	--
11/2/2006	--	--	--	--	--	--	--	--	<140	<140	<71	--	--	--	--	--	--	--	<0.57	<5.7	--	--	--	--
10/25/2007	--	--	--	--	<0.50	<25	<25	<0.50	<200	<125	<100	<1.0	<25	<0.50	--	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50
4/21/2008	--	--	--	--	<0.50	<25	<25	<0.50	<130	<250	<100	<5	<500	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
5/26/2009	**12**	**17**	<4.2	<0.21	<0.21	<5.2	<10	<0.21	<54	<54	<54	<0.22	<42	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<1.7	<0.22	<0.22	<0.22	<0.22
9/22/2009	<43	<43	<4.3	<0.21	--	<5.2	<10	<0.21	<100	<210	<170	<0.21	<42	<0.22	<0.22	--	--	--	<0.22	<1.7	<0.22	--	--	--
trans-1,2-Dichloroethene PAL = 0.7 µg/l ES = 70 ug/L																								
12/16/2004	--	--	--	--	<0.11	*32*	<5.4	--	<540	--	--	--	<54	<0.11	--	<0.11	--	--	--	--	--	--	--	--
6/1/2005	--	--	--	--	<0.35	**160**	<8.7	--	<870	**250**	--	--	<170	<0.35	--	<0.35	<0.35	<0.35	--	--	--	--	--	--
3/28/2006	--	--	--	--	<0.17	<85	*20*	--	<420	**190**	<85	--	<170	<0.17	--	<0.17	<0.17	<0.21	<0.17	<10	--	--	--	--
11/2/2006	--	--	--	--	--	--	--	--	<220	<220	<110	--	--	--	--	--	--	--	<0.89	<8.9	--	--	--	--
10/25/2007	--	--	--	--	<0.50	<25	<25	<0.50	<200	**190**	<100	**1**	<25	<0.50	--	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50
4/21/2008	--	--	--	--	<0.50	<25	<25	<0.50	<130	<250	<100	<5	<500	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
5/26/2009	*52*	*64*	<5.2	<0.26	<0.26	<6.5	<13	<0.26	<51	**250**	<51	**0.38**	<52	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<2.1	<0.21	<0.21	<0.21	<0.21
9/22/2009	**140**	**63**	<4.1	<0.26	--	<6.5	<13	<0.26	**840**	**300**	<210	<0.26	<52	<0.21	<0.21	--	--	--	<0.21	<1.6	<0.21	--	--	--
cis-1,2-Dichloroethene PAL = 7 µg/l ES = 70 µg/L																								
12/16/2004	--	--	--	--	**0.14**	**5,900**	**380**	--	**6,800**	--	--	--	<66	**0.89**	--	**0.21**	--	--	--	--	--	--	--	--
6/1/2005	--	--	--	--	<0.40	**3,800**	**350**	--	**2,600**	**13,000**	--	--	<200	<0.40	--	<0.40	<0.40	<0.40	--	--	--	--	--	--
3/28/2006	--	--	--	--	<0.19	**6,400**	**3,800**	--	**3,500**	**12,000**	**600**	--	<190	**0.29**	--	<0.19	<0.19	<0.34	**0.89**	**270**	--	--	--	--
11/2/2006	--	--	--	--	--	--	--	--	**3,000**	**14,000**	**400**	--	--	--	--	--	--	--	<0.83	**290**	--	--	--	--
10/25/2007	--	--	--	--	<0.50	**1,800**	**1,800**	*19*	**5,800**	**11,000**	**330**	**110**	*42*	<0.50	--	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50
4/21/2008	--	--	--	--	<0.50	**560**	**2,100**	*19*	**2,100**	**16,000**	**530**	*49*	**600**	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	***1.3***
5/26/2009	**5,900**	**6,000**	*14*	*8.8*	<0.20	**260**	**660**	**1.4**	**2,800**	**18,000**	**480**	*37*	<40	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.6	<0.16	<0.16	<0.16	<0.16
9/22/2009	**5,000**	**3,300**	**5.5**	**2.7**	--	**630**	**920**	**1.8**	**27,000**	**20,000**	**1,000**	**0.35**	**5,200**	**0.36**	**1.1**	--	--	--	<0.16	<1.3	<0.16	--	--	--
Trichlorethene PAL = 0.5 µg/l ES = 5 µg/L																								
12/16/2004	--	--	--	--	<0.12	**140**	**69**	--	**17,000**	--	--	--	**10,000**	**23**	--	*1.2*	--	--	--	--	--	--	--	--
6/1/2005	--	--	--	--	<0.25	**160**	**83**	--	**5,500**	**2,300**	--	--	**4,700**	*0.59*	--	<0.25	<0.25	<0.25	--	--	--	--	--	--
3/28/2006	--	--	--	--	**0.4**	**450**	**700**	--	**7,200**	**2,900**	**2,800**	--	**38,000**	*0.97*	--	*0.77*	**0.35**	<0.19	***2.9***	**200**	--	--	--	--
11/2/2006	--	--	--	--	--	--	--	--	**5,100**	**1,900**	**1,800**	--	--	--	--	--	--	--	***1.4***	**180**	--	--	--	--
10/25/2007	--	--	--	--	<0.50	**520**	**530**	**6.2**	**3,300**	**1,500**	**1,200**	*1.4*	**1,500**	**8.5**	--	<0.50	<0.50	<0.50	***0.63***	**110**	***0.87***	<0.50	<0.50	<0.50
4/21/2008	--	--	--	--	<0.50	**85**	**620**	**6.2**	**3,100**	**2,700**	**2,400**	<5	**43,000**	*1.1*	--	*0.81*	<0.50	<0.50	<0.50	<0.50	***0.73***	<0.50	<0.50	***1.4***
5/26/2009	**350**	**440**	**200**	*0.68*	<0.17	**69**	**380**	**6.6**	**4,000**	**2,100**	**2,300**	*2.5*	**1,100**	*1.6*	**0.42**	<0.17	<0.17	<0.17	<0.17	***3.9***	<0.37	<0.37	<0.37	<0.37
9/22/2009	<74	**750**	130	<0.17	--	**170**	**280**	**6.4**	<84	**1,100**	**1,900**	**0.22**	**44**	<0.37	**1.2**	--	--	--	<0.37	***5.9***	**0.39**	--	--	--
Tetrachloroethene PAL = 0.5 µg/l ES = 5 µg/L																								
12/16/2004	--	--	--	--	<0.13	**120**	**44**	--	**34,000**	--	--	--	**2,500**	**7.1**	--	*2.3*	--	--	--	--	--	--	--	--
6/1/2005	--	--	--	--	<0.31	<150	**110**	--	**27,000**	**3,000**	--	--	**2,500**	*1.2*	--	<0.31	<0.31	<0.31	--	--	--	--	--	--
3/28/2006	--	--	--	--	<0.16	**190**	**320**	--	**28,000**	**4,200**	**17,000**	--	**5,400**	**6.9**	--	**0.17**	<0.16	<0.16	**5.4**	**850**	--	--	--	--
11/2/2006	--	--	--	--	--	--	--	--	**22,000**	**1,700**	**9,700**	--	--	--	--	--	--	--	***4.9***	**560**	--	--	--	--
10/25/2007	--	--	--	--	<0.50	<25	**360**	**15**	**10,000**	**2,100**	**5,300**	*3.2*	**2,000**	*1.2*	--	<0.50	<0.50	<0.50	***3.5***	**310**	**6.9**	<0.50	<0.50	<0.50
4/21/2008	--	--	--	--	<0.50	**120**	**610**	**15**	**24,000**	**4,400**	**12,000**	<5	**14,000**	*1.5*	--	*0.78*	<0.50	<0.50	<0.50	***0.67***	**6.4**	<0.50	***1.9***	***4***
5/26/2009	**3,000**	**320**	**210**	*0.76*	<0.21	**110**	**590**	**11**	**6,700**	**3,100**	**9,700**	*1.9*	**2,400**	*3.8*	*1.1*	<0.21	<0.21	<0.21	**0.34**	**94**	**8.6**	<0.12	<0.12	<0.12
9/22/2009	**120**	**640**	**1,100**	<0.21	--	**270**	**530**	**9.2**	<100	**1,200**	**9,800**	*0.68*	<41	<0.12	**3.6**	--	--	--	***0.85***	**68**	**10**	--	--	--
Vinyl Chloride PAL = 0.02 µg/l ES = 0.20 µg/L																								
12/16/2004	--	--	--	--	<0.16	**33**	**29**	--	<820	--	--	--	<82	<0.16	--	<0.16	--	--	--	--	--	--	--	--
6/1/2005	--	--	--	--	<0.11	<53	**36**	--	<270	**910**	--	--	<53	<0.11	--	<0.11	<0.11	<0.11	--	--	--	--	--	--
3/28/2006	--	--	--	--	<0.2	<98	**91**	--	<490	**740**	<98	--	<200	<0.2	--	<0.2	<0.2	<0.17	<0.2	<8.3	--	--	--	--
11/2/2006	--	--	--	--	--	--	--	--	**79**	**580**	<22	--	--	--	--	--	--	--	<0.18	<1.8	--	--	--	--
10/25/2007	--	--	--	--	<0.50	**27**	<25	<0.50	**710**	**520**	<100	**2.8**	<25	<0.50	--	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50
4/21/2008	--	--	--	--	<0.50	<25	<25	<0.50	<130	**990**	<100	<5	<500	<0.50	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
5/26/2009	**2,700**	**240**	<3.7	**5.5**	<0.18	6.9	<9.2	<0.18	**270**	**1,700**	<42	**0.57**	<37	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<1.5	<0.17	<0.17	<0.17	<0.17
9/22/2009	**1,300**	**410**	<3.4	**7.2**	--	**25**	**75**	<0.18	**12,000**	**2,300**	**210**	<0.18	**1,300**	<0.17	<0.17	--	--	--	<0.17	<1.4	<0.17	--	--	--

All units reported in µg/l. PAL - Preventive Action Limit per Wisconsin Admin. Code sec. NR 141.10. Concentrations exceeding the PAL are in italics.

< - Detected below Limit of Detection. ES - Enforcement Standard per Wisconsin Admin. Code sec. NR 141.10. Concentrations exceeding the ES have been shaded

FIGURES



BASE MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, FORT ATKINSON, WISCONSIN, DATED 1987.

QUADRANGLE LOCATION

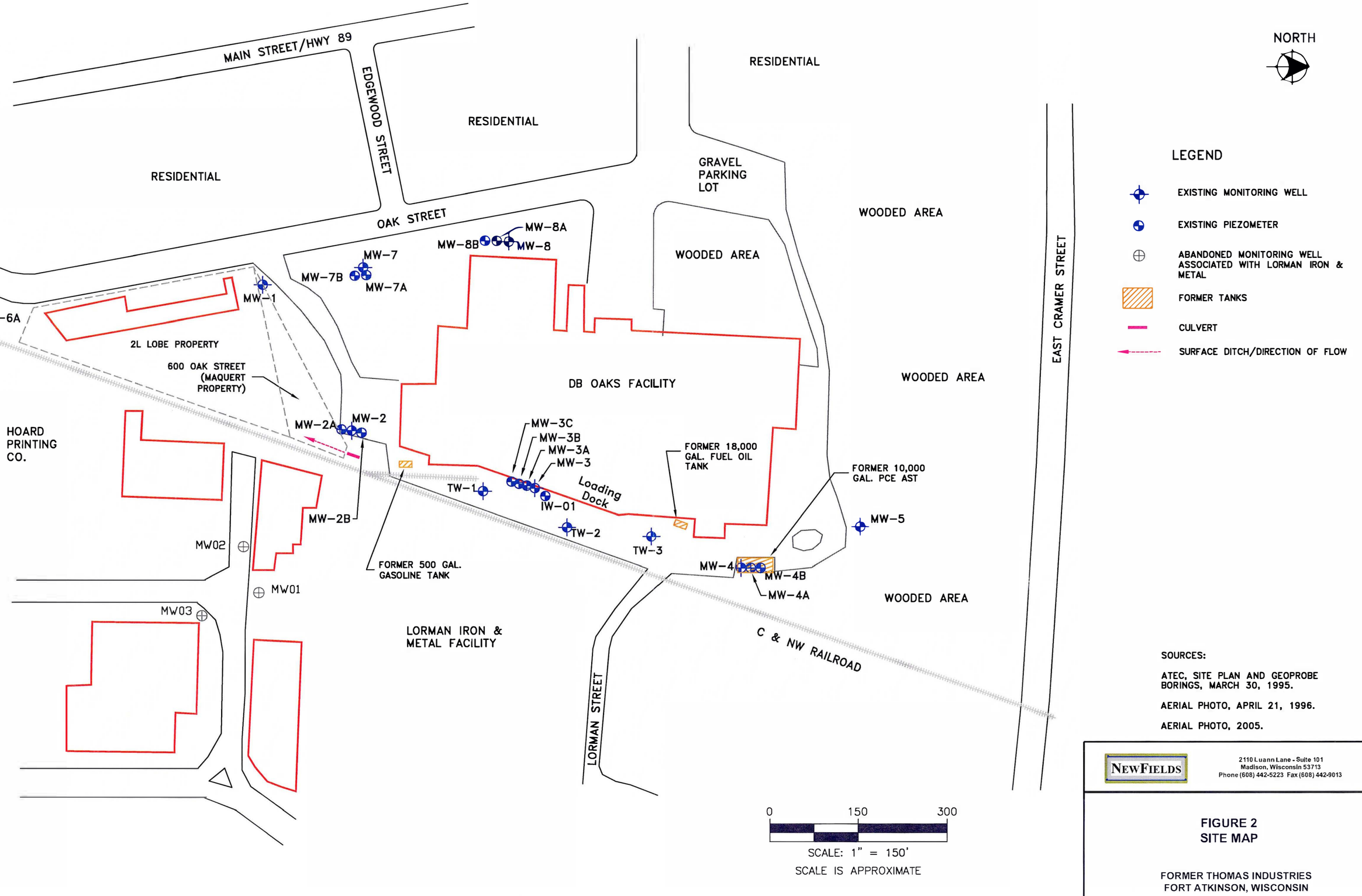
NORTH
SCALE: 1"=2400'

FORMER THOMAS FACILITY
FORT ATKINSON, WISCONSIN

FIGURE 1
SITE LOCATION

DRN. BY DDZ	PROJECT NO. 0451-002-800
DATE 17.AUG.2005	NEWFIELDS

C:\PROJECTS\THOMAS_FORTATKINSON\\CADFILES\AUGUST2005DWGS\FIG1



SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

AERIAL PHOTO, 2005.

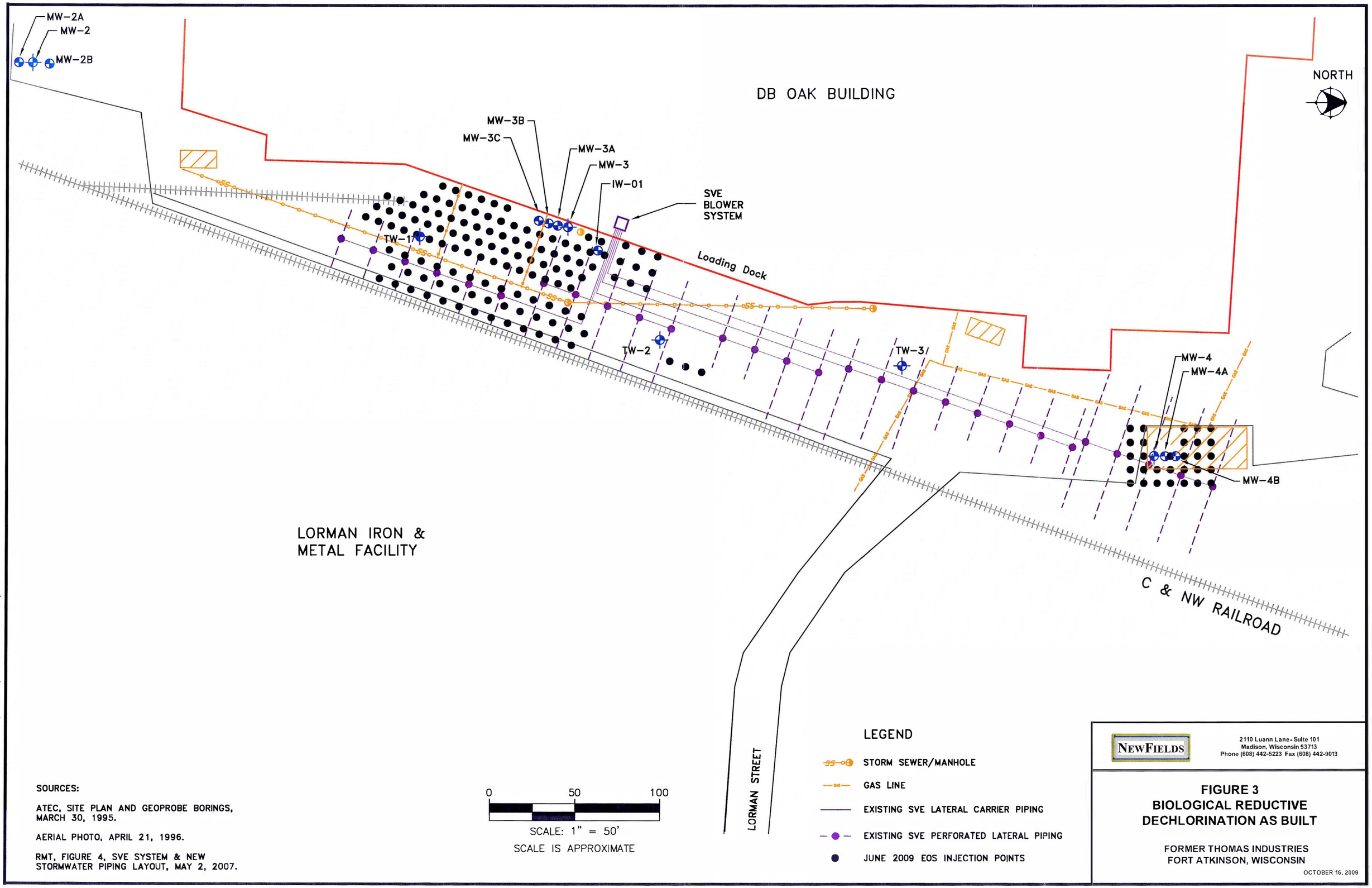
NEWFIELDS
2110 Luann Lane - Suite 101
Madison, Wisconsin 53713
Phone (608) 442-5223 Fax (608) 442-9013

FIGURE 2
SITE MAP

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

OCTOBER 16, 2009

C:\PROJECTS\THOMAS\FORTATKINSON\CADFILES\OCTT2009STATUSREPORT\FIG2



SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

RMT, FIGURE 4, SVE SYSTEM & NEW STORMWATER PIPING LAYOUT, MAY 2, 2007.

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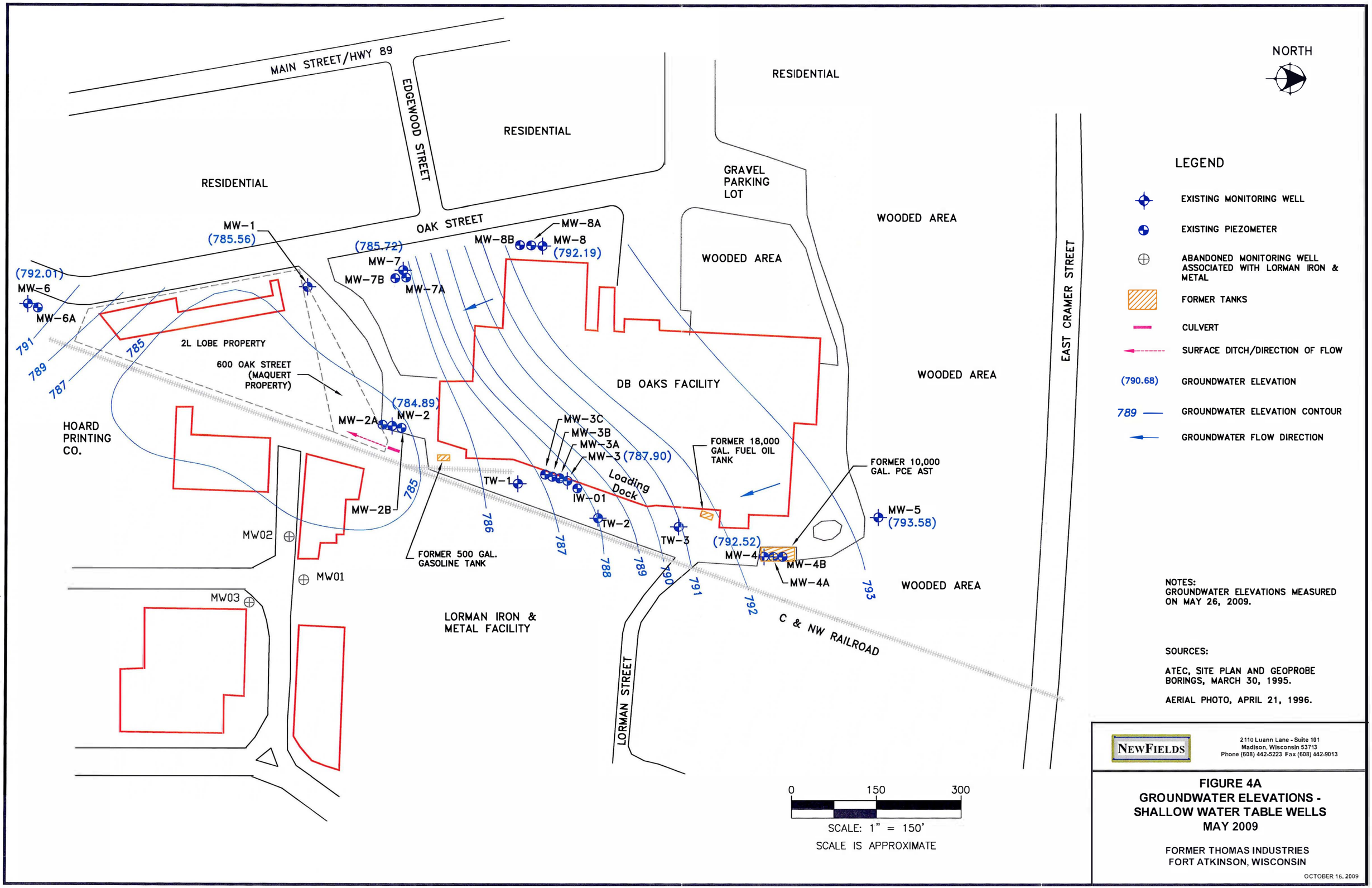
FIGURE 3
BIOLOGICAL REDUCTIVE DECHLORINATION AS BUILT

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

OCTOBER 16, 2009

C:\PROJECTS\THOMAS\FORTATKINSON\CADFILES\OCT2009STATUSREPORT\FIG3



NOTES:
GROUNDWATER ELEVATIONS MEASURED ON MAY 26, 2009.

SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

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FIGURE 4A
GROUNDWATER ELEVATIONS - SHALLOW WATER TABLE WELLS
MAY 2009

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

OCTOBER 16, 2009

C:_PROJECTS_THOMAS_FORTATKINSON_CADFILES_OCT2009STATUSREPORT_FIG4A

MAIN STREET/HWY 89

EDGEWOOD STREET

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

OAK STREET

GRAVEL PARKING LOT

WOODED AREA

WOODED AREA

WOODED AREA

WOODED AREA

EAST CRAMER STREET

MW-8A (786.31)

MW-8B

MW-8

MW-7

MW-7B

MW-7A (785.63)

MW-6

MW-6A (784.21)

MW-1

2L LOBE PROPERTY

600 OAK STREET (MAQUERT PROPERTY)

DB OAKS FACILITY

(784.99)

MW-2A

MW-2

785

MW-3C

MW-3B

MW-3A (784.90)

MW-3

FORMER 18,000 GAL. FUEL OIL TANK

FORMER 10,000 GAL. PCE AST

Loading Dock

TW-1

IW-01

MW-5

HOARD PRINTING CO.

MW-2B

TW-2

TW-3

MW-4

MW-4B

MW-4A (792.51)

MW02

FORMER 500 GAL. GASOLINE TANK

MW01

MW03

LORMAN IRON & METAL FACILITY

785

786

787

788

789

790

791

792

C & NW RAILROAD

LORMAN STREET

NORTH

LEGEND

- EXISTING MONITORING WELL
- EXISTING PIEZOMETER
- ABANDONED MONITORING WELL ASSOCIATED WITH LORMAN IRON & METAL
- FORMER TANKS
- CULVERT
- SURFACE DITCH/DIRECTION OF FLOW
- (790.68) GROUNDWATER ELEVATION
- 789 GROUNDWATER ELEVATION CONTOUR
- GROUNDWATER FLOW DIRECTION

NOTES:
GROUNDWATER ELEVATIONS MEASURED ON MAY 26, 2009.

SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

0 150 300

SCALE: 1" = 150'

SCALE IS APPROXIMATE

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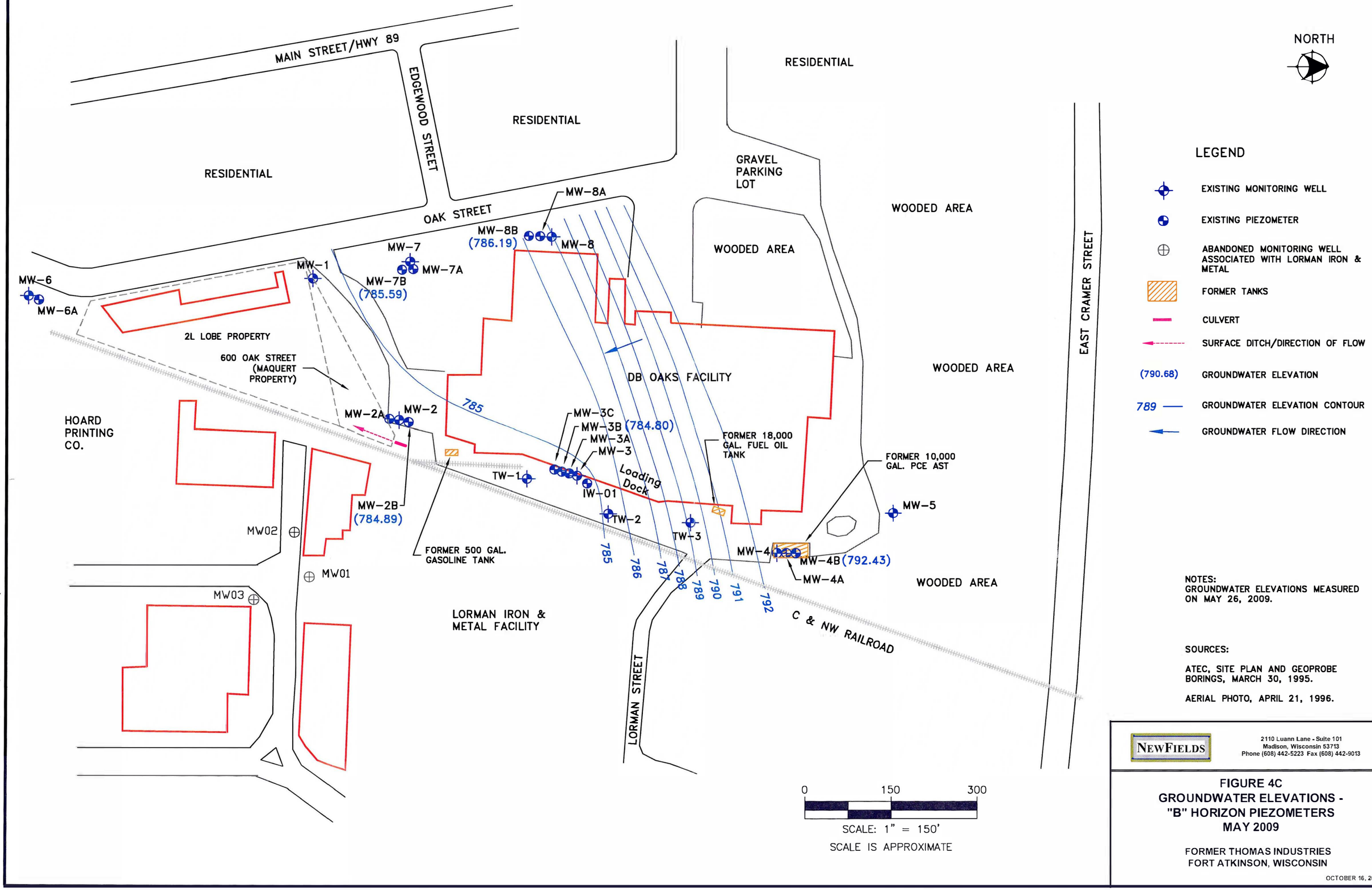
FIGURE 4B
GROUNDWATER ELEVATIONS - "A" HORIZON PIEZOMETERS MAY 2009

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

OCTOBER 16, 2009

C:\PROJECTS\THOMAS\FORTATKINSON\CADFILES\OCT2009STATUSREPORT\FIG4B



LEGEND

- EXISTING MONITORING WELL
- EXISTING PIEZOMETER
- ABANDONED MONITORING WELL ASSOCIATED WITH LORMAN IRON & METAL
- FORMER TANKS
- CULVERT
- SURFACE DITCH/DIRECTION OF FLOW
- (790.68) GROUNDWATER ELEVATION
- 789 GROUNDWATER ELEVATION CONTOUR
- GROUNDWATER FLOW DIRECTION

NOTES:
GROUNDWATER ELEVATIONS MEASURED ON MAY 26, 2009.

SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

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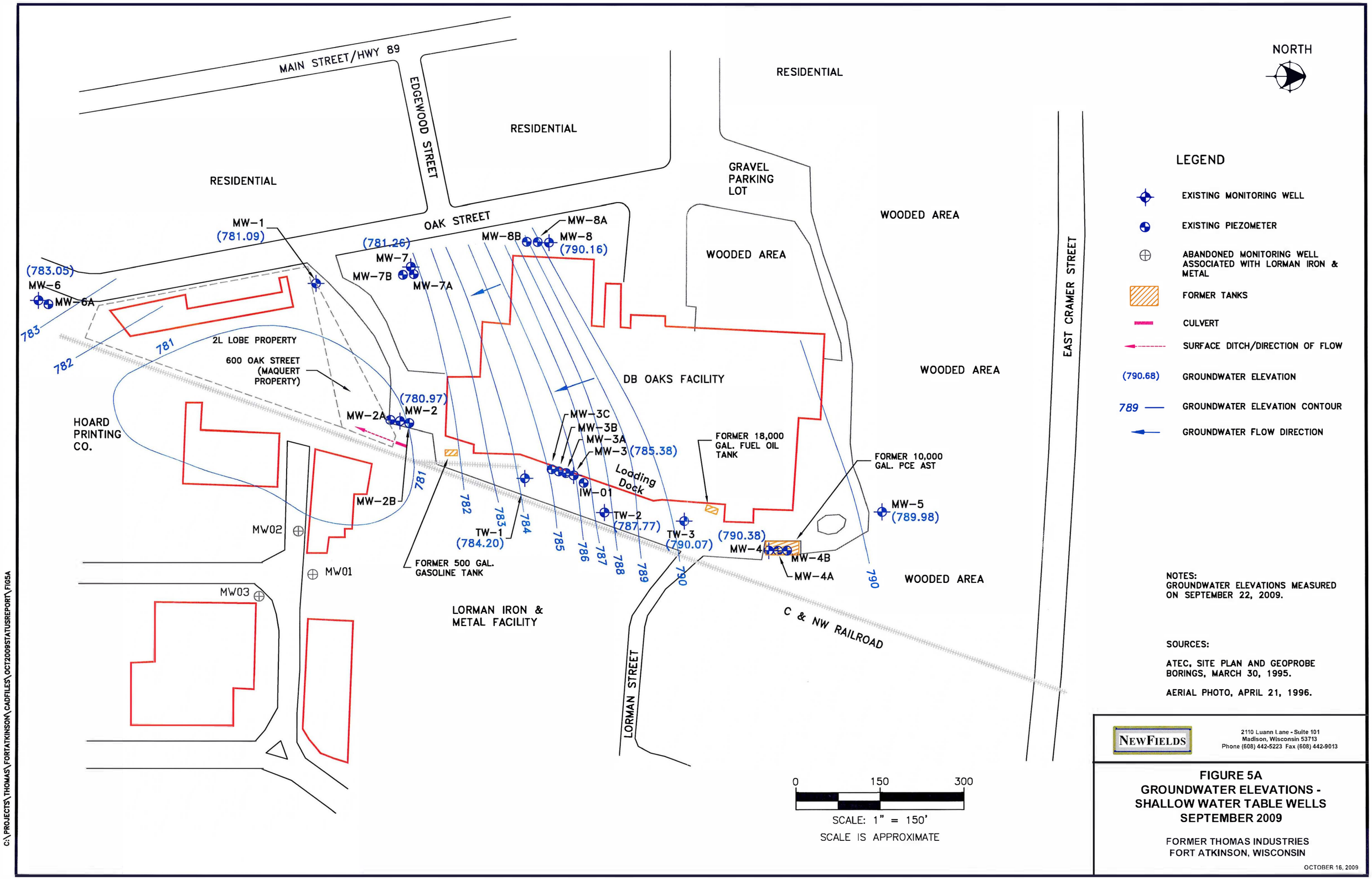
Madison, Wisconsin 53713
Phone (608) 442-5223 Fax (608) 442-9013

FIGURE 4C
GROUNDWATER ELEVATIONS - "B" HORIZON PIEZOMETERS MAY 2009

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

OCTOBER 16, 2009

C:_PROJECTS_THOMAS_FORTATKINSON_CADFILES_OCT2009STATUSREPORT_FIG4C



NOTES:
GROUNDWATER ELEVATIONS MEASURED ON SEPTEMBER 22, 2009.

SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

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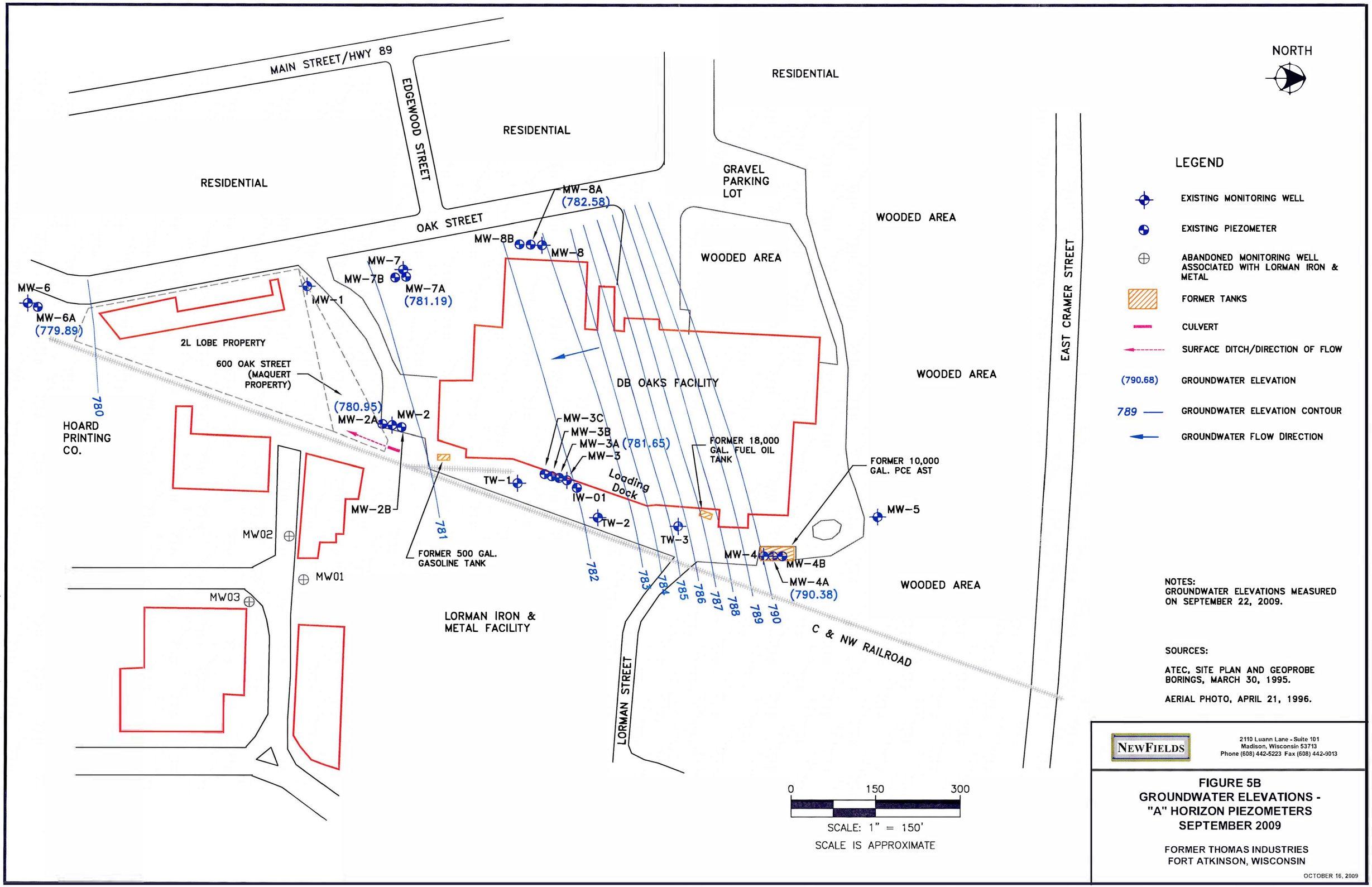
Madison, Wisconsin 53713
Phone (608) 442-5223 Fax (608) 442-9013

FIGURE 5A
GROUNDWATER ELEVATIONS - SHALLOW WATER TABLE WELLS SEPTEMBER 2009

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

OCTOBER 16, 2009

C:_PROJECTS_THOMAS_FORTATKINSON_CADFILES_OCT2009STATUSREPORT_FIG5A



NOTES:
GROUNDWATER ELEVATIONS MEASURED ON SEPTEMBER 22, 2009.

SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

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Madison, Wisconsin 53713
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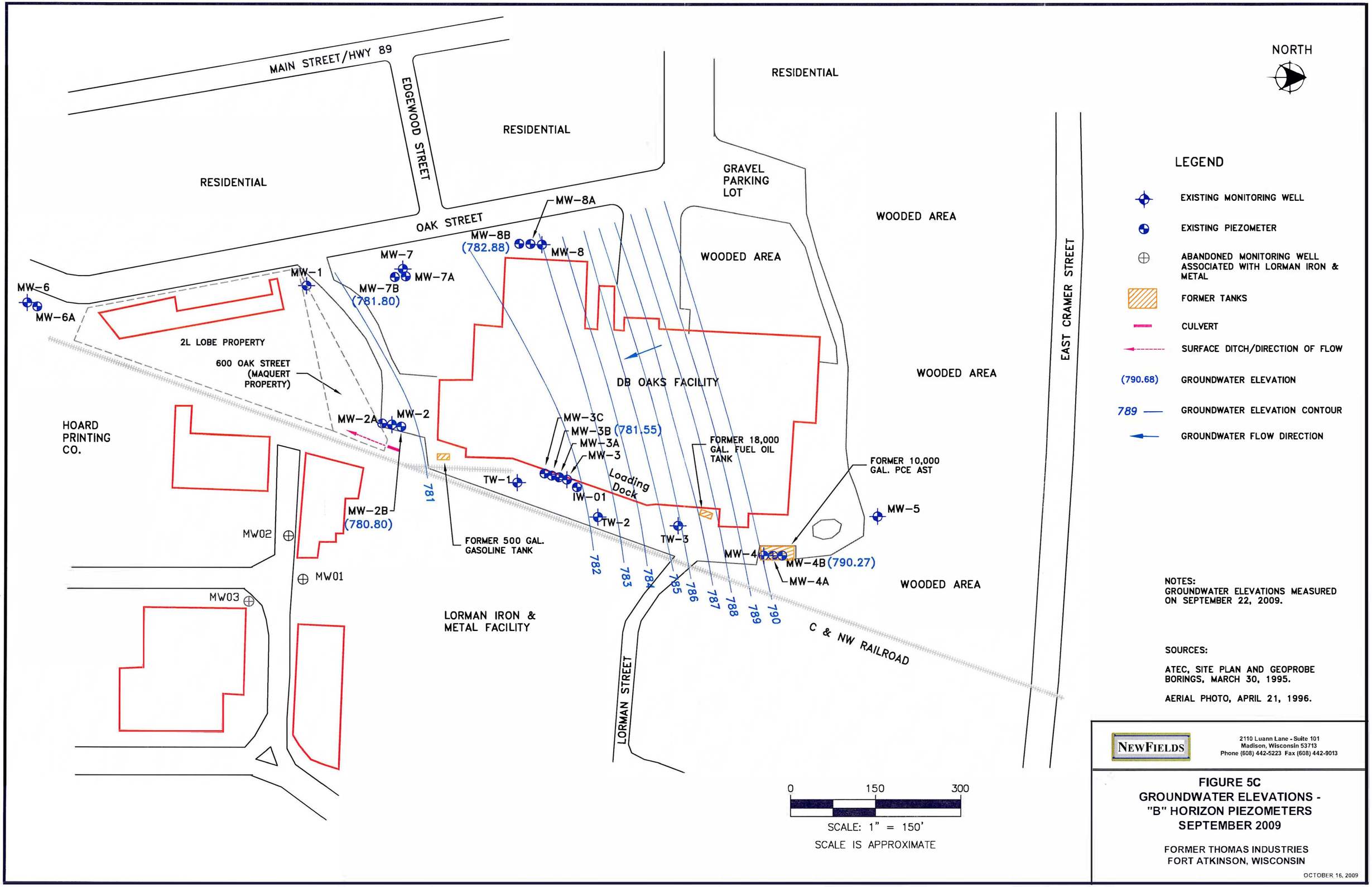
FIGURE 5B
GROUNDWATER ELEVATIONS - "A" HORIZON PIEZOMETERS SEPTEMBER 2009

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

OCTOBER 16, 2009

C:_PROJECTS_THOMAS_FORTATKINSON_CADFILES_OCT2009STATUSREPORT_FIG5B



NOTES:
GROUNDWATER ELEVATIONS MEASURED ON SEPTEMBER 22, 2009.

SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

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FIGURE 5C
GROUNDWATER ELEVATIONS - "B" HORIZON PIEZOMETERS SEPTEMBER 2009

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

OCTOBER 16, 2009

C:_PROJECTS_THOMAS_FORTATKINSON_CADFILES_OCT2009STATUSREPORT_FIG5C

ATTACHMENT A

INVESTIGATIVE WASTE PROFILE LABORATORY REPORT AND DISPOSAL DOCUMENTATION

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 133847
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

Soil, Carbon NLS ID: 528611
COC: 116362:1 Matrix: SO
Collected: 07/09/09 09:00 Received: 07/10/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	76.8	%	1	0.10*		07/10/09	ASTM D2216	721026460
TCLP Zero Head Space Extraction	yes					07/17/09	SW846 1311	721026460
VOCs (soil) by EPA Method 8260B	see attached					07/21/09	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dlution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
Shaded results indicate >MCL.

Reviewed by:

Authorized by:
R. T. Krueger
President

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 133847
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

Soil, Soil Cuttings NLS ID: 528612
COC: 116362:2 Matrix: SO
Collected: 07/09/09 09:15 Received: 07/10/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	89.8	%	1	0.10*		07/10/09	ASTM D2216	721026460
VOCs (soil) by EPA Met od 8260B	see attached					07/15/09	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less t an the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dlution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Dete ted (< LOD) 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
Shaded results indicate >MCL.

Reviewed by:

Authorized by:
R. T. Krueger
President

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 133847
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

Purge Water NLS ID: 528613
COC: 116362:3 Matrix: GW
Collected: 07/09/09 09:30 Received: 07/10/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					07/21/09	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
Shaded results indicate >MCL.

Reviewed by:

Authorized by:
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NLS Project: 133847
NLS Customer: 93437

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

MEOH Blank NLS ID: 528614
COC: 116362:4 Matrix: TB
Collected: 07/09/09 00:00 Received: 07/10/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (soil) by EPA Method 8260B	see attached					07/15/09	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
Shaded results indicate >MCL.

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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 133847
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

TCLP, Carbon NLS ID: 528727
COC: 116362 Matrix: EX
Collected: 07/09/09 00:00 Received: 07/10/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
TCLP VOC by EPA Method 8260B	see attached					07/30/09	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dlution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
Shaded results indicate >MCL.

Reviewed by:

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 133847**

Project Description: DB Oak/0451-003-800

Project Title: **Template: SATW Printed: 08/03/2009 15:46**

Sample: 528613 Purge Water Collected: 07/09/09 Analyzed: 07/20/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	[0.45]	ug/L	1	0.23	0.73	
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	320	ug/L	20	3.2	11	
trans-1,2-Dichloroethene	4.4	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	[0.32]	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	[0.27]	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	72	ug/L	20	2.4	7.8	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	
Trichloroethene	44	ug/L	20	7.4	25	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 133847
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 08/03/2009 15:46

Sample: 528613 Purge Water Collected: 07/09/09 Analyzed: 07/20/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	0.72	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	[0.48]	ug/L	1	0.19	0.65	
Vinyl chloride	5.9	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	109.14%					S
Toluene-d8 (SURR)	96.86%					S
1-Bromo-4-Fluorobenzene (SURR)	104.11%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 133847**

Project Description: DB Oak/0451-003-800

Project Title: **Template: SATS** **Printed: 08/03/2009 15:45**

Sample: 528611 Soil, Carbon Collected: 07/09/09 Analyzed: 07/15/09 - 76.8%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Benzene	ND	ug/kg	1	36	78	
Bromobenzene	ND	ug/kg	1	12	100	
Bromochloromethane	ND	ug/kg	1	10	89	
Bromodichloromethane	ND	ug/kg	1	18	110	
Bromoform	ND	ug/kg	1	18	87	
Bromomethane	ND	ug/kg	1	54	100	CC
n-Butylbenzene	ND	ug/kg	1	18	110	
sec-Butylbenzene	120	ug/kg	1	20	120	
tert-Butylbenzene	[29]	ug/kg	1	16	140	
Carbon Tetrachloride	ND	ug/kg	1	15	38	
Chlorobenzene	[49]	ug/kg	1	16	100	
Chloroethane	ND	ug/kg	1	150	810	
Chloroform	[28]	ug/kg	1	11	110	
Chloromethane	[51]	ug/kg	1	21	140	CC
2-Chlorotoluene	ND	ug/kg	1	14	110	
4-Chlorotoluene	ND	ug/kg	1	15	120	
Dibromochloromethane	ND	ug/kg	1	31	120	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	1	25	110	
1,2-Dibromoethane	ND	ug/kg	1	17	100	
Dibromomethane	ND	ug/kg	1	12	97	
1,2-Dichlorobenzene	[41]	ug/kg	1	19	110	
1,3-Dichlorobenzene	ND	ug/kg	1	16	120	
1,4-Dichlorobenzene	ND	ug/kg	1	26	95	
Dichlorodifluoromethane	ND	ug/kg	1	29	140	
1,1-Dichloroethane	ND	ug/kg	1	32	110	
1,2-Dichloroethane	ND	ug/kg	1	13	120	
1,1-Dichloroethene	ND	ug/kg	1	16	87	
cis-1,2-Dichloroethene	[2200]	ug/kg	25	630	2400	
trans-1,2-Dichloroethene	[66]	ug/kg	1	14	110	
1,2-Dichloropropane	ND	ug/kg	1	36	140	
1,3-Dichloropropane	ND	ug/kg	1	15	100	
2,2-Dichloropropane	ND	ug/kg	1	18	96	
1,1-Dichloropropene	ND	ug/kg	1	21	130	
cis-1,3-Dichloropropene	ND	ug/kg	1	13	110	
trans-1,3-Dichloropropene	ND	ug/kg	1	13	100	
Ethylbenzene	70	ug/kg	1	15	59	
Hexachlorobutadiene	360	ug/kg	1	29	110	CC
Isopropylbenzene	ND	ug/kg	1	12	110	
p-Isopropyltoluene	160	ug/kg	1	14	120	CC
Methylene chloride	ND	ug/kg	1	11	130	
Naphthalene	ND	ug/kg	1	18	77	
n-Propylbenzene	ND	ug/kg	1	16	120	
ortho-Xylene	[41]	ug/kg	1	11	49	
Styrene	ND	ug/kg	1	12	130	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1	12	96	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1	24	98	
Tetrachloroethene	100000	ug/kg	100	1100	9500	
Toluene	80	ug/kg	1	13	65	
1,2,3-Trichlorobenzene	ND	ug/kg	1	15	100	
1,2,4-Trichlorobenzene	ND	ug/kg	1	27	97	
1,1,1-Trichloroethane	ND	ug/kg	1	13	110	
1,1,2-Trichloroethane	ND	ug/kg	1	26	140	
Trichloroethene	3800	ug/kg	25	830	3200	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 133847
Project Description: DB Oak/0451-003-800
Project Title: Template: SATS Printed: 08/03/2009 15:45

Sample: 528611 Soil, Carbon Collected: 07/09/09 Analyzed: 07/15/09 - 76.8%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/kg	1	20	80	
1,2,3-Trichloropropane	ND	ug/kg	1	32	150	
1,2,4-Trimethylbenzene	ND	ug/kg	1	17	74	
1,3,5-Trimethylbenzene	100	ug/kg	1	18	75	
Vinyl chloride	ND	ug/kg	1	15	170	
meta,para-Xylene	[95]	ug/kg	1	31	98	
MTBE	ND	ug/kg	1	12	43	
Isopropyl Ether	ND	ug/kg	1	11	110	
Dibromofluoromethane (SURR)	113%					S
Toluene-d8 (SURR)	118%					S
1-Bromo-4-Fluorobenzene (SURR)	129%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.

Bromomethane recovery 51%
Chloromethane recovery 143%
Hexachlorobutadiene recovery 132%
p-Isopropyltoluene recovery 124%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 133847**

Project Description: DB Oak/0451-003-800

Project Title: **Template: SATS** **Printed: 08/03/2009 15:45**

Sample: 528612 Soil, Soil Cuttings Collected: 07/09/09 Analyzed: 07/15/09 - 89.8%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Benzene	ND	ug/kg	1	36	78	
Bromobenzene	ND	ug/kg	1	12	100	
Bromochloromethane	ND	ug/kg	1	10	89	
Bromodichloromethane	ND	ug/kg	1	18	110	
Bromoform	ND	ug/kg	1	18	87	
Bromomethane	ND	ug/kg	1	54	100	CC
n-Butylbenzene	ND	ug/kg	1	18	110	
sec-Butylbenzene	ND	ug/kg	1	20	120	
tert-Butylbenzene	ND	ug/kg	1	16	140	
Carbon Tetrachloride	ND	ug/kg	1	15	38	
Chlorobenzene	ND	ug/kg	1	16	100	
Chloroethane	ND	ug/kg	1	150	810	
Chloroform	ND	ug/kg	1	11	110	
Chloromethane	ND	ug/kg	1	21	140	
2-Chlorotoluene	ND	ug/kg	1	14	110	
4-Chlorotoluene	ND	ug/kg	1	15	120	
Dibromochloromethane	ND	ug/kg	1	31	120	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	1	25	110	
1,2-Dibromoethane	ND	ug/kg	1	17	100	
Dibromomethane	ND	ug/kg	1	12	97	
1,2-Dichlorobenzene	ND	ug/kg	1	19	110	
1,3-Dichlorobenzene	ND	ug/kg	1	16	120	
1,4-Dichlorobenzene	ND	ug/kg	1	26	95	
Dichlorodifluoromethane	ND	ug/kg	1	29	140	
1,1-Dichloroethane	ND	ug/kg	1	32	110	
1,2-Dichloroethane	ND	ug/kg	1	13	120	
1,1-Dichloroethene	ND	ug/kg	1	16	87	
cis-1,2-Dichloroethene	[46]	ug/kg	1	25	97	
trans-1,2-Dichloroethene	ND	ug/kg	1	14	110	
1,2-Dichloropropane	ND	ug/kg	1	36	140	
1,3-Dichloropropane	ND	ug/kg	1	15	100	
2,2-Dichloropropane	ND	ug/kg	1	18	96	
1,1-Dichloropropene	ND	ug/kg	1	21	130	
cis-1,3-Dichloropropene	ND	ug/kg	1	13	110	
trans-1,3-Dichloropropene	ND	ug/kg	1	13	100	
Ethylbenzene	ND	ug/kg	1	15	59	
Hexachlorobutadiene	ND	ug/kg	1	29	110	
Isopropylbenzene	ND	ug/kg	1	12	110	
p-Isopropyltoluene	ND	ug/kg	1	14	120	
Methylene chloride	ND	ug/kg	1	11	130	
Naphthalene	ND	ug/kg	1	18	77	
n-Propylbenzene	ND	ug/kg	1	16	120	
ortho-Xylene	ND	ug/kg	1	11	49	
Styrene	ND	ug/kg	1	12	130	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1	12	96	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1	24	98	
Tetrachloroethene	460	ug/kg	1	11	95	MS
Toluene	ND	ug/kg	1	13	65	
1,2,3-Trichlorobenzene	ND	ug/kg	1	15	100	
1,2,4-Tr chlorobenzene	ND	ug/kg	1	27	97	
1,1,1-Trichloroethane	ND	ug/kg	1	13	110	
1,1,2-Trichloroethane	ND	ug/kg	1	26	140	
Trichloroethene	[97]	ug/kg	1	33	130	MS

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 133847
Project Description: DB Oak/0451-003-800
Project Title: Template: SATS Printed: 08/03/2009 15:45

Sample: 528612 Soil, Soil Cuttings Collected: 07/09/09 Analyzed: 07/15/09 - 89.8%Solids

ANALYTE NAME	RESULT	UNITS DWB	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/kg	1	20	80	
1,2,3-Trichloropropane	ND	ug/kg	1	32	150	
1,2,4-Trimethylbenzene	ND	ug/kg	1	17	74	
1,3,5-Trimethylbenzene	ND	ug/kg	1	18	75	
Vinyl chloride	ND	ug/kg	1	15	170	
meta,para-Xylene	ND	ug/kg	1	31	98	
MTBE	ND	ug/kg	1	12	43	
Isopropyl Ether	ND	ug/kg	1	11	110	
Dibromofluoromethane (SURR)	115.88%					S
Toluene-d8 (SURR)	117.24%					S
1-Bromo-4-Fluorobenzene (SURR)	99.51%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Bromomethane recovery 51%
MS = Matrix spike recovery was outside QC limits.
Tetrachloroethene recovered above QC limits at 115%.
Trichloroethene recovered above QC limits at 113%.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 133847
Project Description: DB Oak/0451-003-800
Project Title: Template: SATS Printed: 08/03/2009 15:45

Sample: 528614 MEOH Blank Collected: 07/09/09 Analyzed: 07/15/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/kg	1	36	78	
Bromobenzene	ND	ug/kg	1	12	100	
Bromochloromethane	ND	ug/kg	1	10	89	
Bromodichloromethane	ND	ug/kg	1	18	110	
Bromoform	ND	ug/kg	1	18	87	
Bromomethane	ND	ug/kg	1	54	100	CC
n-Butylbenzene	ND	ug/kg	1	18	110	
sec-Butylbenzene	ND	ug/kg	1	20	120	
tert-Butylbenzene	ND	ug/kg	1	16	140	
Carbon Tetrachloride	ND	ug/kg	1	15	38	
Chlorobenzene	ND	ug/kg	1	16	100	
Chloroethane	ND	ug/kg	1	150	810	
Chloroform	ND	ug/kg	1	11	110	
Chloromethane	ND	ug/kg	1	21	140	
2-Chlorotoluene	ND	ug/kg	1	14	110	
4-Chlorotoluene	ND	ug/kg	1	15	120	
Dibromochloromethane	ND	ug/kg	1	31	120	
1,2-Dibromo-3-Chloropropane	ND	ug/kg	1	25	110	
1,2-Dibromoethane	ND	ug/kg	1	17	100	
Dibromomethane	ND	ug/kg	1	12	97	
1,2-Dichlorobenzene	ND	ug/kg	1	19	110	
1,3-Dichlorobenzene	ND	ug/kg	1	16	120	
1,4-Dichlorobenzene	ND	ug/kg	1	26	95	
Dichlorodifluoromethane	ND	ug/kg	1	29	140	
1,1-Dichloroethane	ND	ug/kg	1	32	110	
1,2-Dichloroethane	ND	ug/kg	1	13	120	
1,1-Dichloroethene	ND	ug/kg	1	16	87	
cis-1,2-Dichloroethene	ND	ug/kg	1	25	97	
trans-1,2-Dichloroethene	ND	ug/kg	1	14	110	
1,2-Dichloropropane	ND	ug/kg	1	36	140	
1,3-Dichloropropane	ND	ug/kg	1	15	100	
2,2-Dichloropropane	ND	ug/kg	1	18	96	
1,1-Dichloropropene	ND	ug/kg	1	21	130	
cis-1,3-Dichloropropene	ND	ug/kg	1	13	110	
trans-1,3-Dichloropropene	ND	ug/kg	1	13	100	
Ethylbenzene	ND	ug/kg	1	15	59	
Hexachlorobutadiene	ND	ug/kg	1	29	110	
Isopropylbenzene	ND	ug/kg	1	12	110	
p-Isopropyltoluene	ND	ug/kg	1	14	120	
Methylene chloride	ND	ug/kg	1	11	130	
Naphthalene	ND	ug/kg	1	18	77	
n-Propylbenzene	ND	ug/kg	1	16	120	
ortho-Xylene	ND	ug/kg	1	11	49	
Styrene	ND	ug/kg	1	12	130	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1	12	96	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1	24	98	
Tetrachloroethene	ND	ug/kg	1	11	95	
Toluene	ND	ug/kg	1	13	65	
1,2,3-Trichlorobenzene	ND	ug/kg	1	15	100	
1,2,4-Trichlorobenzene	ND	ug/kg	1	27	97	
1,1,1-Trichloroethane	ND	ug/kg	1	13	110	
1,1,2-Trichloroethane	ND	ug/kg	1	26	140	
Trichloroethene	ND	ug/kg	1	33	130	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 133847
Project Description: DB Oak/0451-003-800
Project Title: Template: SATS Printed: 08/03/2009 15:45

Sample: 528614 MEOH Blank Collected: 07/09/09 Analyzed: 07/15/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/kg	1	20	80	
1,2,3-Trichloropropane	ND	ug/kg	1	32	150	
1,2,4-Trimethylbenzene	ND	ug/kg	1	17	74	
1,3,5-Trimethylbenzene	ND	ug/kg	1	18	75	
Vinyl chloride	ND	ug/kg	1	15	170	
meta,para-Xylene	ND	ug/kg	1	31	98	
MTBE	ND	ug/kg	1	12	43	
Isopropyl Ether	ND	ug/kg	1	11	110	
Dibromofluoromethane (SURR)	113.23%					S
Toluene-d8 (SURR)	119.35%					S
1-Bromo-4-Fluorobenzene (SURR)	102.77%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Bromomethane recovery 51%

ANALYTICAL RESULTS: VOC's by EPA 8260 - TCLP - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 133847**

Project Description: DB Oak/0451-003-800

Project Title: **Template: SATTCLP** **Printed: 08/03/2009 15:45**

Sample: 528727 TCLP, Carbon Collected: 07/09/09 Analyzed: 07/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroform	ND	ug/L	1	0.13	0.44	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
Tetrachloroethene	99	ug/L	8	0.94	3.1	
Trichloroethene	6.6	ug/L	1	0.37	1.2	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
Methyl ethyl ketone	[1.2]	ug/L	1	0.50	1.7	
Dibromofluoromethane (SURR)	100.83%					S
Toluene-d8 (SURR)	105.68%					S
1-Bromo-4-Fluorobenzene (SURR)	97.8%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

Wisconsin Lab Cert. No. 721026460
WI DATCP 105-000330

Analytical Laboratory and Environmental Services
400 North Lake Avenue • Crandon, WI 54520-1298
Tel: (715) 478-2777 • Fax: (715) 478-3060

1 of 1

CLIENT: New Fields
ADDRESS: 2110 Lunn Ln Ste 101
CITY: Madison STATE: WI ZIP: 53713
PROJECT DESCRIPTION / NO.: JB Oak / 0451-003-800 QUOTATION NO.:
NR FID #: DNR LICENSE #:
CONTACT: Mark McCulloch PHONE: 608-442-5223
PURCHASE ORDER NO.: FAX: 608-442-9013

MATRIX:
SW = surface water
WW = waste water
GW = groundwater
DW = drinking water
TIS = tissue
AIR = air
SOIL = soil
SED = sediment
PROD = product
SL = sludge
OTHER

ANALYZE PER ORDER OF ANALYSIS

USE BOXES BELOW: Indicate Y or N if GW Sample is field filtered.
Indicate G or C if WW Sample is Grab or Composite.

NO. 116362

ITEM NO.	NLS LAB NO.	SAMPLE ID	COLLECTION DATE	COLLECTION TIME	MATRIX (See above)		VOCs	TCLP	PARAMETER	COLLECTION REMARKS
1.	528611	Carbon	7-9-09	0900	Soil		X	X		Important! Soil weight must be 20-35 grams or WDNR will reject data. Equally important, MeOH preservative must not leak. Keep cap and threads clean.
2.	612	soil cuttings		0915	Soil		X	X		
3.	613	purge water		0930	GW		X			
4.	614	Trip Blank								
5.	~~615~~									
6.	~~616~~									
7.										
8.										
9.										
10.										

ONE SAMPLE PER LINE

COLLECTED BY (signature): CUSTODY SEAL NO. (IF ANY): DATE/TIME:

RELINQUISHED BY (signature): RECEIVED BY (signature): DATE/TIME: 7-9-09 1530

DISPATCHED BY (signature): METHOD OF TRANSPORT: Dunham Express DATE/TIME:

REPORT TO: Mark McCulloch

RECEIVED AT NLS BY (signature): Debbie Wilson DATE/TIME: 7/10/09 9:00 CONDITION: once TEMP:

COOLER #:

REMARKS & OTHER INFORMATION: Hold soil samples for TCLP analysis, call Mark M.

WDNR FACILITY NUMBER:

E-MAIL ADDRESS: mmccolloch@newfields.com

INVOICE TO: Same

PRESERVATIVE: N = nitric acid; OH = sodium hydroxide; NP = no preservative; Z = zinc acetate; HA = hydrochloric & ascorbic acid; = sulfuric acid; M = methanol; H = hydrochloric acid

IMPORTANT!
1. TO MEET REGULATORY REQUIREMENTS, THIS FORM **MUST** BE COMPLETED IN DETAIL AND INCLUDED IN THE COOLER CONTAINING THE SAMPLES DESCRIBED.
2. PLEASE USE ONE LINE PER SAMPLE, **NOT** PER BOTTLE.
3. RETURN THIS FORM WITH SAMPLES - CLIENT MAY KEEP PINK COPY.
4. PARTIES COLLECTING SAMPLE, LISTED AS **REPORT TO** AND LISTED AS **INVOICE TO** AGREE TO STANDARD TERMS & CONDITIONS ON REVERSE.

REPUBLIC SERVICES, INC.

4443

NON-HAZARDOUS WASTE MANIFEST

GENERATOR INFORMATION

Generator Name: DB Oaks Facility
Address: 700-710 Oak Street
City: Fort Atkinson County: Jefferson
State: WI Zip: 53538
Site Location (if different):

CUSTOMER/BILLING INFORMATION

Billing Name: Veolia ES Industrial Services
Address: 1203 Klement St
City: Fort Atkinson County: Jefferson
State: WI Zip: 53538

Republic Services Approval #	Description of Waste	Volume/Weight	Expiration Date	Container Type
3064Y910264	spent Carbon	1.42 TON		3 Drums
907005	soil Cuttings			3 Drums

*Attach Additional Sheet if necessary

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

LeRoy Cosbois — Signature — 8-17-09

Generator/Authorized Agent Name — Signature — Date Shipped

TRANSPORTER INFORMATION

Transporter Name: Veolia ES Industrial Services DOT# 383213
Transporter Address: 1203 Klement Truck Number: 042074
Fort Atkinson WI 53538 Phone Number: 920-563-3434

I certify no hazardous waste or other regulated substance was knowingly introduced to the waste while in my custody. The waste transported in this vehicle is the waste identified above, to the best of my knowledge.

Rich Olson — Signature — 8-17-09

Name of Authorized Agent — Signature — Date Delivered

DISPOSAL SITE INFORMATION

☒ Mallard Ridge RDF
W8470 State Road 11
Delavan, WI 53115
(262) 724-3257 phone
(262) 724-5479 fax

☐ Kestrel Hawk RDF
1989 Oakes Road
Racine, WI 53406
(262) 884-7080 phone
(262) 884-7096 fax

I hereby acknowledge receipt of the above described materials.

Barb Becker — Signature — 8/17/09

Name (Print or Type) — Signature — Date Received

Form SW02 (2003)

43,000

4442

REPUBLIC SERVICES, INC.

NON-HAZARDOUS WASTE MANIFEST

GENERATOR INFORMATION

Generator Name: DB Oaks Facility
Address: 700-710 Oak Street
City: Fort Atkinson County: Jefferson
State: Wi Zip: 53538
Site Location (if different):

CUSTOMER/BILLING INFORMATION

Billing Name: Veolia ES Industrial Services
Address: 1203 Klement St
City: Fort Atkinson County: Jefferson
State: WI Zip: 53538

Republic Services Approval #	Description of Waste	Volume/Weight	Expiration Date	Container Type
~~[illegible]~~ 50L907009	Purge Water	815 gal	2997	Bulk
	*Per Leroy @ VEOLIA			

*Attach Additional Sheet if necessary

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

LeRoy Coolbaugh [signature] 8-17-09

Generator/Authorized Agent Name Signature Date Shipped

TRANSPORTER INFORMATION

Transporter Name: Veolia ES Industrial Services DOT# 383213
Transporter Address: 1203 Klement St Truck Number: 042075
Fort Atkinson Wi 53538 Phone Number: 920-563-3434

I certify no hazardous waste or other regulated substance was knowingly introduced to the waste while in my custody. The waste transported in this vehicle is the waste identified above, to the best of my knowledge.

Ed KRUEGER [signature] 8-17-09

Name of Authorized Agent Signature Date Delivered

DISPOSAL SITE INFORMATION

☑ Mallard Ridge RDF
W8470 State Road 11
Delavan, WI 53115
(262) 724-3257 phone
(262) 724-5479 fax

☐ Kestrel Hawk RDF
1989 Oakes Road
Racine, WI 53406
(262) 884-7080 phone
(262) 884-7096 fax

I hereby acknowledge receipt of the above described materials.

Barb Becker [signature] 8/17/09

Name (Print or Type) Signature Date Received

Form SW02 (2003)

ATTACHMENT B

SOIL BORING LOGS, WELL CONSTRUCTION, AND WELL DEVELOPOMENT FORMS FOR TW-01, TW-02, TW-03, MW-4B, AND IW-01

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other _____

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin	— — — — — — — —	IW-01

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Jason Boart Longyear	5 / 19 / 09 MM / DD / YY	5 / 19 / 09 MM / DD / YY	Rotary sonic 60" core barrel

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — — — —	IW-01	_____ Feet MSL	793.35 Feet MSL	6.0 inches

Boring Location
State Plane _____ N. _____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E / W
Lat — — —
Long — — —

Local Grid Location (If Applicable)
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
1	48		1–5	Surface = gravel parking lot/driveway FILL, SAND & GRAVEL, some fine sand, some silt, slightly moist, poorly graded, loose, dark brown	Fill									
2	60		6–9	SILT, some fine sand, little gravel, stiff, non-plastic, very moist, dark brown	ML									
3	54		10–11	CLAY, silty, very stiff, low plasticity, very moist, greenish gray with reddish brown mottling	CL									
			12–14	CLAY, some silt, very stiff, low to non-plastic, very moist, light grayish brown -increasing silt content with depth	CL-ML									

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm NewFields, Madison, Wisconsin

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number IW-01

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
			15	SILT, very stiff, non-plastic, very moist, light grayish brown	ML									
4	48		16											
			17	SAND, very fine grained, some silt, dense, poorly graded, wet, light grayish brown	SM									
			18											
			19	-increasing silt content with depth										
			20											
				SILT, hard, non-plastic, wet, light gray	ML									
5	46		21											
			22	SAND, fine grained, some silt, very dense, poorly graded, wet, light grayish brown	SM									
				-increasing sand, trace gravel content										
			23	SAND, fine to coarse grained, dense, little gravel, well graded, wet, light grayish brown	SW									
			24											
			25	SAND, fine to medium grained, medium dense, poorly graded, wet, light grayish brown	SP									
6	44		26											
			27											
			28											
			29											
			30	SAND, as above										
7	60		31	-2-3" silt seam at 31 ft bgs										
			32											
			33											
			34											
			35											
8	56		36	SAND, some silt, trace gravel, dense, poorly graded, wet, light grayish brown	SM									

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number IW-01

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
8	56		37 38 39	SAND, some silt, as above	SM									
			40	SILT & Silty Sand 39-40'	SM -ML									
9	54		41 42 43 44 45	SAND, fine to medium grained, trace coarse sand & gravel, medium dense, poorly graded, dark yellow brown	SP									
10	48		46 47 48 49 50	SAND, as above -little gravel 47-50 ft bgs										
11	54		51 52 53 54 55	SAND, fine to medium grained, trace gravel, medium dense, poorly graded, dark yellowish brown	SP									
12	40		56 57 58	SAND, as above										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number IW-01

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
12	40		59											
			60	SAND, fine to coarse grained, trace gravel, medium dense, wet, dark yellowish brown	SP									
13	36		61											
			62											
			63											
			64											
			65	SAND, as above, with little gravel, increasing silt content below 65 ft bgs										
14	56		66											
			67											
			68	SAND, fine grained, some silt, medium dense, wet, poorly graded, light gray brown	SM									
			69	SILT, some fine sand, non-plastic, hard, wet, light grayish brown										
			70											
15	36		71											
			72											
			73	-increasing fine sand content below 73 ft bgs	ML									
			74											
			75											
16	56		76	SILT, some fine sand, hard, non-plastic, wet, light grayish brown										
			77											
			78											
			79											
			80											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number IW-01

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
17	56		80–83	SILT, some fine sand, hard, non-plastic, wet, light grayish brown	ML									
18	60		84–87	CLAY, very silty, hard, very low plasticity, wet, light grayish brown -as above, grades to silt	CL-ML									
19	58		88–91	SILT, trace fine sand, hard, non-plastic, wet, light grayish brown SILT, as above, with trace gravel	ML									
20	52		92–96	SILT, as above	ML									
21	52		97–101											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number IW-01

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
21	52		101	SILT, trace fine sand, hard, non-plastic, wet, light grayish brown	ML									
			102											
			103	SAND, fine grained, some silt, very dense, poorly graded, wet, light grayish brown	SM									
			104											
			105	SILT, clayey, hard, non-plastic, wet, light grayish brown	CL-ML									
22	54		106											
			107	SILT, some clay, hard, non-plastic, wet, light grayish brown	ML									
			108											
			109	CLAY, silty, very stiff to hard, low plasticity, light grayish brown	CL									
			110											
			111	EOB at 110', set well IW-01.										
			112											
			113											
			114											
			115											
			116											
			117											
			118											
			119											
			120											

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name
DB Oak Facility
Fort Atkinson, Wisconsin

Local Grid Location of Well
_____ ft. ☐ N. _____ ft. ☐ E.
☐ S. ☐ W.

Well Name
IW-01

Facility License, Permit or Monitoring Number
_ _ _ _ _ _ _ _

Grid Origin Location
Lat. _____ Long. _____
St. Plane _____ ft. N, _____ ft. E.

Wis. Unique Well Number | DNR Well Number

Type of Well: Water Table Observation Well ☐ 11
Piezometer ■ 12

Date Well Installed
0 5 / 1 9 / 0 9
m m d d y y

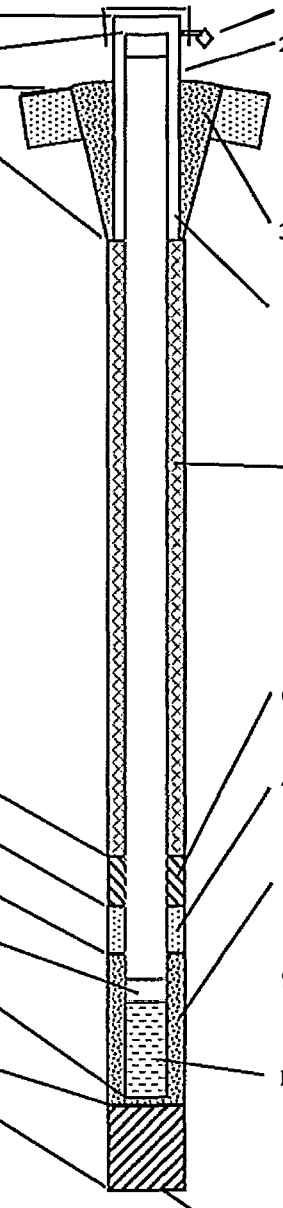
Distance Well Is From Waste/Source Boundary

Section Location of Waste/Source ■ E
NE 1/4 of SE 1/4 of Sec. 34, T. 6 N, R. 14 ☐ W

Well Installed By: (Person's Name and Firm)
Jason
Boart Longyear

Is Well A Point of Enforcement Std. Application?
☐ Yes ☐ No

Location of Well Relative to Waste/Source
u ☐ Upgradient s ☐ Sidegradient
d ☐ Downgradient n ☐ Not Known



A. Protective pipe, top elevation 793.35 ft. MSL
B. Well casing, top elevation 793.11 ft. MSL
C. Land surface elevation 793.4 ft. MSL
D. Surface seal, bottom 792.4 ft MSL or 1.0 ft

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ■
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ☐ 4 1
Rotosonic Other ■ [ ]

15. Drilling fluid used: Water ■ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ☐ 9 9

16. Drilling additives used? ■ Yes ☐ No
Describe: potable water

17. Source of water (attached analysis):
Boart Longyear

E. Bentonite seal, top 707.4 ft MSL or 86.0 ft
F. Fine sand, top 701.4 ft MSL or 92.0 ft
G. Filter pack, top 699.4 ft MSL or 94.0 ft
H. Screen joint, top 697.4 ft MSL or 96.0 ft
I. Well bottom 687.4 ft MSL or 106.0 ft
J. Filter pack, bottom 683.4 ft MSL or 110.0 ft
K. Borehole, bottom 683.4 ft MSL or 110.0 ft
L. Borehole, diameter 6.0 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 1.91 in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Flush mount Steel ■ Other ☐ [ ]
d. Additional protection? ☐ Yes ■ No
If yes, describe:
3. Surface seal: Bentonite ☐ 3 0
Concrete ■ 0 1
concrete Other ☐ [ ]
4. Material between well casing and protective pipe:
Bentonite ■ 3 0
Annular Space Seal ☐ [ ]
75 lbs. bentonite chips Other ☐ [ ]
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. ____ Lbs/gal mud weight ..... Bentonite-sand slurry ☐ 3 5
c. ____ Lbs/gal mud weight..... Bentonite slurry ■ 3 1
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 5 0
e. ____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ■ 0 2
150/40 lbs/gal mud wt. Gravity ☐ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ■ 3 2
c. 50 lbs Other ☐ [ ]
7. Fine sand material: Manufacturer, product name & mesh size
a. Badger Mining #30/100 fine [ ]
b. Volume added 75 lb
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40 [ ]
b. Volume added 200 lb
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
Other ☐ [ ]
10. Screen material: Sch. 80 PVC [ ]
a. Screen type: Factory cut ■ 1 1
Continuous slot ☐ 0 1
Other ☐ [ ]
b. Manufacturer Johnson
c. Slot size 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filler pack): None ■ 1 4
Other ☐ [ ]

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm NewFields, Madison, Wisconsin

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: shaded areas are for DNR use only. See instruction for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113B Rev. 4-90

Facility/Project Name	County Name	Well Name
DB Oak Facility, Fort Atkinson, WI	Jefferson	**1W-01**

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_____	28		

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method
- surged with bailer and bailed ■ 41
- surged with bailer and pumped ■ 61
- surged with block and bailed ☐ 42
- surged with block and pumped ☐ 62
- surged with block, bailed and pumped ☐ 70
- compressed air ☐ 20
- bailer only ☐ 10
- pumped only ☐ 51
- pumped slowly ☐ 50
- Other _____ ☐ [redacted]

3. Time spent developing well 230 min.

4. Depth of well (from top of well casing) 106.2 ft.

5. Inside diameter of well 1.90 in.

6. Volume of waters in filter pack and well casing 14.3 gal.

7. Volume of water removed from well 100.0 gal.

8. Volume of water added (if any) ____.__ gal.

9. Source of water added none

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ■ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 8.85 ft.	____.__ ft.
Date	b. 5/20/09 (m m d d y y)	5/20/09 (m m d d y y)
Time	c. 10:00 ☐ a.m. ■ p.m.	18:15 ■ a.m. ☐ p.m.
12. Sediment in well bottom	__.__ inches	__.__ inches
13. Water clarity	Clear ☐ 10 Turbid ■ 15 (Describe) Light gray brown; No odor; Slightly turbid	Clear ■ 20 Turbid ☐ 25 (Describe) Clear; Very low turbidity

Fill in if drilling fluids were used and well is at solid waste facility.

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Additional comments on development:

Surged and then bailed 35 gallons total at 10 am, 11:30 am, and 3:30 pm. Water drew down over 60 feet. Then pumped 65 gallons in 2 hours (0.5 gpm).

Well developed by: Person's Name and Firm

Name: Mark McColloch

Firm: NewFields

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: [signature]

Print Initials: M S M

Firm: NewFields, Madison, Wisconsin

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin		TW-01

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi OnSite Environmental Services	6 / 01 / 09 (MM / DD / YY)	6 / 01 / 09 (MM / DD / YY)	Geoprobe 4" dia. Macro

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		TW-01	Feet MSL	793.33 Feet MSL	4.0 inches

Boring Location
State Plane ____ N. ____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E

Lat — — —
Long — — —

Local Grid Location (If Applicable)
____ Feet ☐ N ☐ S ____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
1	36		1–2	FILL, SAND, some fine gravel, silty, moist, loose, poorly graded, dark yellow brown	Fill									
			3–5	SAND, silty, little gravel, moist, dense, poorly graded, yellow brown	SM									
2	48		6–9	-interbedded silt seams from 7-9 feet										
			10–14	SAND, fine to medium grained, trace silt, trace gravel, wet, medium dense, poorly graded, light yellow brown	SP									
3	36		15	EOB at 15 ft BGS										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Mark McCarthy Firm NewFields, Madison, Wisconsin

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name
DB Oak Facility
Fort Atkinson, Wisconsin

Local Grid Location of Well
_____ ft. ☐ N. _____ ft. ☐ E.
☐ S. ☐ W.

Well Name
TW-01

Facility License, Permit or Monitoring Number
_ _ _ _ _ _ _ _

Grid Origin Location
Lat. ___ ___ ___ Long. ___ ___ ___
St. Plane _____ ft. N, _____ ft. E.

Wis. Unique Well Number | DNR Well Number

Type of Well: Water Table Observation Well ■ 11; Piezometer ☐ 12

Date Well Installed
6 / 0 1 / 0 9
m m d d y y

Distance Well Is From Waste/Source Boundary

Section Location of Waste/Source ■ E
NE1/4 of SE 1/4 of Sec. 34, T. 6 N, R. 14 ☐ W

Well Installed By: (Person's Name and Firm)
Tony Kapugi
Onsite Environmental Services

Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No

Location of Well Relative to Waste/Source
u ☐ Upgradient s ☐ Sidegradient
d ☐ Downgradient n ☐ Not Known

A. Protective pipe, top elevation 793.3 ft. MSL
B. Well casing, top elevation 793.08 ft. MSL
C. Land surface elevation 790.33 ft. MSL
D. Surface seal, bottom 792.3 ft MSL or 1.0 ft

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ■
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ■ No

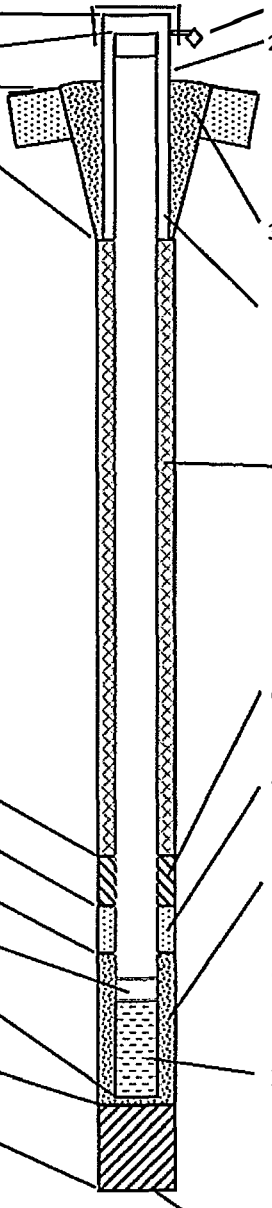
14. Drilling method used: Rotary ☐ 5 0; Hollow Stem Auger ☐ 4 1; Geoprobe direct push; Other ■

15. Drilling fluid used: Water ☐ 0 2; Air ☐ 0 1; Drilling Mud ☐ 0 3; None ■ 9 9

16. Drilling additives used? ☐ Yes ■ No
Describe: _____

17. Source of water (attached analysis):

E. Bentonite seal, top 792.3 ft MSL or 1.0 ft
F. Fine sand, top ____.__ ft MSL or ___.__ ft
G. Filter pack, top 790.3 ft MSL or 3.0 ft
H. Screen joint, top 788.3 ft MSL or 5.0 ft
I. Well bottom 778.3 ft MSL or 15.0 ft
J. Filter pack, bottom 778.3 ft MSL or 15.0 ft
K. Borehole, bottom 778.3 ft MSL or 15.0 ft
L. Borehole, diameter 4.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.06 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Flush mount; Steel ■; Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 3 0; Concrete ■ 0 1; Concrete pad; Other ☐
4. Material between well casing and protective pipe: Bentonite ☐ 3 0; Annular Space Seal ☐; #30 Red Flint Sand; Other ■
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. ____ Lbs/gal mud weight ..... Bentonite-sand slurry ☐ 3 5
c. ____ Lbs/gal mud weight ..... Bentonite slurry ☐ 3 1
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 5 0
e. _____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 0 1; Tremie pumped ☐ 0 2; Gravity ■ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ■ 3 2
c. 25 lbs; Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. None
b. Volume added _____ lb
8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint Sand
b. Volume added 100 lb
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3; Flush threaded PVC schedule 80 ☐ 2 4; Other ☐
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ■ 1 1; Continuous slot ☐ 0 1; Other ☐
b. Manufacturer _____
c. Slot size 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filler pack): None ■ 1 4; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm NewFields, Madison, Wisconsin

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: shaded areas are for DNR use only. See instruction for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113B Rev. 4-90

Facility/Project Name	County Name	Well Name
DB Oak Facility, Fort Atkinson, WI	Jefferson	TW-01

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_____	28		

		Before Development	After Development
1. Can this well be purged dry?	■ Yes ☐ No		
2. Well development method			
surged with bailer and bailed	■ 41		
surged with bailer and pumped	☐ 61		
surged with block and bailed	☐ 42		
surged with block and pumped	☐ 62		
surged with block, bailed and pumped	☐ 70		
compressed air	☐ 20		
bailer only	☐ 10		
pumped only	☐ 51		
pumped slowly	☐ 50		
Other_____	☐ [redacted]		
3. Time spent developing well	60 min.		
4. Depth of well (from top of well casing)	127 ft.		
5. Inside diameter of well	2.06 in.		
6. Volume of waters in filter pack and well casing	4.3 gal.		
7. Volume of water removed from well	45.0 gal.		
8. Volume of water added (if any)	____.__ gal.		
9. Source of water added	_____		
10. Analysis performed on water added? (If yes, attach results)	☐ Yes ■ No		
11. Depth to Water (from top of well casing)	a.	7.3 ft.	____.__ ft.
Date	b.	6/01/09 (m m d d y y)	6/01/09 (m m d d y y)
Time	c.	■ a.m. 7:30 ☐ p.m.	■ a.m. 8:30 ☐ p.m.
12. Sediment in well bottom		__.__ inches	__.__ inches
13. Water clarity		Clear ☐ 10 Turbid ■ 15 (Describe) Dark grayish brown, Very turbid, No odor	Clear ☐ 20 Turbid ■ 25 (Describe) Dark grayish brown, Very turbid, No odor
Fill in if drilling fluids were used and well is at solid waste facility.			
14. Total suspended solids		____.__ mg/l	____.__ mg/l
15. COD		____.__ mg/l	____.__ mg/l

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Mark McColloch

Firm: NewFields

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Mark McColloch

Print Initials: M S M

Firm: NewFields, Madison, Wisconsin

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin	— — — — — — — —	TW-02

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi OnSite Environmental Services	6 / 01 / 09 (MM / DD / YY)	6 / 01 / 09 (MM / DD / YY)	Geoprobe 4" dia. Macro

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — —	TW-02	____ Feet MSL	793.88 Feet MSL	4.0 Inches

Boring Location
State Plane ____ N. ____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E

Lat — — —
Long — — —

Local Grid Location (If Applicable)
____ Feet ☐ N ☐ S ____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
1	60		1–5	FILL, SAND, some fine gravel, silty, moist, loose, poorly graded, dark yellow brown	Fill									
2	60		5–9	SILT, clayey, some gravel, little fine sand, moist, hard, non-plastic, dark brown	ML									
3	48		9–15	SAND, fine to medium grained, some silt, little gravel, wet, dense, poorly graded, light gray brown	SM									
			15	EOB at 15 ft BGS										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm NewFields, Madison, Wisconsin

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $4,000 for each violation. Fines not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name
DB Oak Facility
Fort Atkinson, Wisconsin

Local Grid Location of Well
_____ ft. ☐ N. _____ ft. ☐ E.
☐ S. ☐ W.

Well Name
TW-02

Facility License, Permit or Monitoring Number
_____

Grid Origin Location
Lat. ____ ____ ____ Long. ____ ____ ____
St. Plane _____ ft. N, _____ ft. E.

Wis. Unique Well Number | DNR Well Number

Type of Well: Water Table Observation Well ■ 11; Piezometer ☐ 12

Date Well Installed
6 / 0 1 / 0 9
m m d d y y

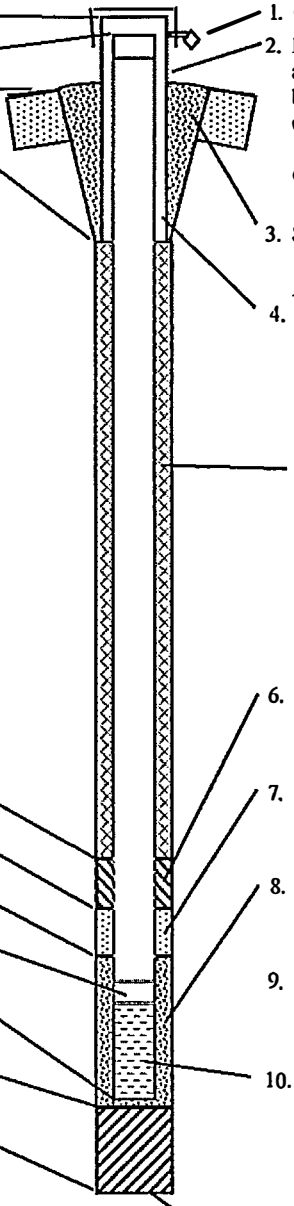
Distance Well Is From Waste/Source Boundary

Section Location of Waste/Source ■ E
NE1/4 of SE 1/4 of Sec. 34, T. 6 N, R. 14 ☐ W

Well Installed By: (Person's Name and Firm)
Tony Kapugi
Onsite Environmental Services

Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No

Location of Well Relative to Waste/Source
u ☐ Upgradient s ☐ Sidegradient
d ☐ Downgradient n ☐ Not Known



A. Protective pipe, top elevation 793.88 ft. MSL
B. Well casing, top elevation 793.38 ft. MSL
C. Land surface elevation 793.88 ft. MSL
D. Surface seal, bottom 792.9 ft MSL or 1.0 ft

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ■ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ☐ 4 1
Geoprobe direct push Other ■ [ ]

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ■ 9 9

16. Drilling additives used? ☐ Yes ■ No
Describe: _____

17. Source of water (attached analysis):
_____

E. Bentonite seal, top 792.9 ft MSL or 1.0 ft
F. Fine sand, top ____.__ ft MSL or ____.__ ft
G. Filter pack, top 790.9 ft MSL or 3.0 ft
H. Screen joint, top 788.9 ft MSL or 5.0 ft
I. Well bottom 778.9 ft MSL or 15.0 ft
J. Filter pack, bottom 778.9 ft MSL or 15.0 ft
K. Borehole, bottom 778.9 ft MSL or 15.0 ft
L. Borehole, diameter 4.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.06 in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Flush mount Steel ■ Other ☐ [ ]
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 3 0
Concrete ■ 0 1
Concrete pad Other ☐ [ ]
4. Material between well casing and protective pipe:
Bentonite ☐ 3 0
Annular Space Seal ☐ [ ]
#30 Red Flint Sand Other ■ [ ]
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. ____ Lbs/gal mud weight ..... Bentonite-sand slurry ☐ 3 5
c. ____ Lbs/gal mud weight..... Bentonite slurry ☐ 3 1
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 5 0
e. _____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ☐ 0 2
Gravity ■ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ■ 3 2
c. 50 lbs Other ☐ [ ]
7. Fine sand material: Manufacturer, product name & mesh size
a. None [ ]
b. Volume added _____ lb
8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint Sand [ ]
b. Volume added 100 lb
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
_____ Other ☐ [ ]
10. Screen material: Sch. 40 PVC [ ]
a. Screen type: Factory cut ■ 1 1
Continuous slot ☐ 0 1
_____ Other ☐ [ ]
b. Manufacturer _____
c. Slot size 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filler pack): None ■ 1 4
_____ Other ☐ [ ]

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Mike McCollister | Firm NewFields, Madison, Wisconsin

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: shaded areas are for DNR use only. See instruction for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113B Rev. 4-90

Facility/Project Name	County Name	Well Name
DB Oak Facility, Fort Atkinson, WI	Jefferson	TW-02

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	2 8		

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method
- surged with bailer and bailed ■ 4 1
- surged with bailer and pumped ☐ 6 1
- surged with block and bailed ☐ 4 2
- surged with block and pumped ☐ 6 2
- surged with block, bailed and pumped ☐ 7 0
- compressed air ☐ 2 0
- bailer only ☐ 1 0
- pumped only ☐ 5 1
- pumped slowly ☐ 5 0
- Other _____ ☐ [ ]

3. Time spent developing well 6 0 min.

4. Depth of well (from top of well casing) 1 4 . 7 ft.

5. Inside diameter of well 2 . 0 6 in.

6. Volume of waters in filter pack and well casing 8 . 1 gal.

7. Volume of water removed from well 2 0 . 0 gal.

8. Volume of water added (if any) _ _ _ . _ gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ■ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 4. 5 ft.	_ _ _ . _ ft.
Date	b. 6/01/09 (m m d d y y)	6/01/09 (m m d d y y)
Time	c. ■ a.m. 8:00 ☐ p.m.	■ a.m. 9:00 ☐ p.m.
12. Sediment in bottom	_ _ . _ inches	_ _ . _ inches
13. Water clarity	Clear ☐ 1 0 / Turbid ■ 1 5	Clear ☐ 2 0 / Turbid ■ 2 5
(Describe)	Dark grayish brown; Very turbid; No odor	Dark grayish brown; Very turbid; No odor

Fill in if drilling fluids were used and well is at solid waste facility.

14. Total suspended solids	_ _ _ _ . _ mg/l	_ _ _ _ . _ mg/l
15. COD	_ _ _ _ . _ mg/l	_ _ _ _ . _ mg/l

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Mark McColloch

Firm: NewFields

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Mark McColloch

Print Initials: M S M

Firm: NewFields, Madison, Wisconsin

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin		TW-03

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi OnSite Environmental Services	6 / 01 / 09 (MM / DD / YY)	6 / 01 / 09 (MM / DD / YY)	Geoprobe 4" dia. Macro

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		TW-03	Feet MSL	793.65 Feet MSL	4.0 inches

Boring Location
State Plane ____ N. ____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E
Lat ___ ___ ___
Long ___ ___ ___

Local Grid Location (If Applicable)
____ Feet ☐ N ☐ S ____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
1	36		1–5	FILL, GRAVEL, silty, some fine sand, dry, dense, poorly graded, yellow brown	Fill									
			3–5	SAND, fine grained, some silt, little gravel, wet, dense, poorly graded, dark yellow brown	SM									
			5	-increasing sand & gravel with depth										
2	12		6–10	CLAY, silty, trace gravel, hard, very moist to wet, low plasticity, dark yellow brown	CL									
3	12		10–15	SAND, fine grained, silty, little gravel, wet, dense, poorly graded, light gray brown	SM									
			15	EOB at 15 ft BGS										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Mike McCarthy Firm NewFields, Madison, Wisconsin

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $4,000 for each violation. Fines not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name
DB Oak Facility
Fort Atkinson, Wisconsin

Local Grid Location of Well
_____ ft. ☐ N. _____ ft. ☐ E.
☐ S. ☐ W.

Well Name
TW-03

Facility License, Permit or Monitoring Number
_____

Grid Origin Location
Lat. ____ ____ ____ Long. ____ ____ ____
St. Plane _____ ft. N, _____ ft. E.

Wis. Unique Well Number | DNR Well Number

Type of Well: Water Table Observation Well ■ 11
Piezometer ☐ 12

Date Well Installed
6 / 0 1 / 0 9
m m d d y y

Distance Well Is From Waste/Source Boundary

Section Location of Waste/Source ■ E
NE1/4 of SE 1/4 of Sec. 34, T. 6 N, R. 14 ☐ W

Well Installed By: (Person's Name and Firm)
Tony Kapugi
Onsite Environmental Services

Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No

Location of Well Relative to Waste/Source
u ☐ Upgradient s ☐ Sidegradient
d ☐ Downgradient n ☐ Not Known

A. Protective pipe, top elevation 793.65 ft. MSL
B. Well casing, top elevation 793.20 ft. MSL
C. Land surface elevation 793.65 ft. MSL
D. Surface seal, bottom 792.7 ft MSL or 1.0 ft

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ■ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ☐ 4 1
Geoprobe direct push Other ■ [ ]

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ■ 9 9

16. Drilling additives used? ☐ Yes ■ No
Describe: _____

17. Source of water (attached analysis):
_____

E. Bentonite seal, top 792.7 ft MSL or 1.0 ft
F. Fine sand, top ____.__ ft MSL or ____.__ ft
G. Filter pack, top 790.7 ft MSL or 3.0 ft
H. Screen joint, top 788.7 ft MSL or 5.0 ft
I. Well bottom 778.7 ft MSL or 15.0 ft
J. Filter pack, bottom 778.7 ft MSL or 15.0 ft
K. Borehole, bottom 778.7 ft MSL or 15.0 ft
L. Borehole, diameter 4.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.06 in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ■
Flush mount Other ☐ [ ]
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 3 0
Concrete ■ 0 1
Concrete pad Other ☐ [ ]
4. Material between well casing and protective pipe:
Bentonite ☐ 3 0
Annular Space Seal ☐ [ ]
#30 Red Flint Sand Other ■ [ ]
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. ____ Lbs/gal mud weight ..... Bentonite-sand slurry ☐ 3 5
c. ____ Lbs/gal mud weight ..... Bentonite slurry ☐ 3 1
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 5 0
e. _____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ☐ 0 2
Gravity ■ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ■ 3 2
c. 50 lbs Other ☐ [ ]
7. Fine sand material: Manufacturer, product name & mesh size
a. None [ ]
b. Volume added _____ lb
8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint Sand [ ]
b. Volume added 100 lb
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
Other ☐ [ ]
10. Screen material: Sch. 40 PVC [ ]
a. Screen type: Factory cut ■ 1 1
Continuous slot ☐ 0 1
Other ☐ [ ]
b. Manufacturer _____
c. Slot size 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filler pack): None ■ 1 4
Other ☐ [ ]

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm NewFields, Madison, Wisconsin

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: shaded areas are for DNR use only. See instruction for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113B Rev. 4-90

Facility/Project Name	County Name	Well Name
DB Oak Facility, Fort Atkinson, WI	Jefferson	TW-03

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	2 8		

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method

surged with bailer and bailed	■ 4 1
surged with bailer and pumped	☐ 6 1
surged with block and bailed	☐ 4 2
surged with block and pumped	☐ 6 2
surged with block, bailed and pumped	☐ 7 0
compressed air	☐ 2 0
bailer only	☐ 1 0
pumped only	☐ 5 1
pumped slowly	☐ 5 0
Other_____	☐

3. Time spent developing well 6 0 min.

4. Depth of well (from top of well casing) 1 4 . 3 ft.

5. Inside diameter of well 2 . 0 6 in.

6. Volume of waters in filter pack and well casing 9 . 9 gal.

7. Volume of water removed from well 3 2 . 0 gal.

8. Volume of water added (if any) _____ . _ gal.

9. Source of water added_____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ■ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 1 . 8 ft.	_____ . _ ft.
Date	b. 6 / 0 1 / 0 9 (m m d d y y)	6 / 0 1 / 0 9 (m m d d y y)
Time	c. 7 : 1 5 ■ a.m. ☐ p.m.	8 : 1 5 ■ a.m. ☐ p.m.
12. Sediment in well bottom	_ . _ inches	_ . _ inches
13. Water clarity	Clear ☐ 1 0 Turbid ■ 1 5 (Describe) Dark grayish brown Very turbid No odor	Clear ☐ 2 0 Turbid ■ 2 5 (Describe) Dark grayish brown Very turbid No odor
14. Total suspended solids	_____ . _ mg/l	_____ . _ mg/l
15. COD	_____ . _ mg/l	_____ . _ mg/l

Fill in if drilling fluids were used and well is at solid waste facility.

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Mark McColloch

Firm: NewFields

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Mark McColloch

Print Initials: M S M

Firm: NewFields, Madison, Wisconsin

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin	— — — — — — — —	MW-4B

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Jason Boart Longyear	5 / 18 / 09 MM DD YY	5 / 18 / 09 MM DD YY	Rotary sonic 60" core barrel

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — — —	MW-4B	____ Feet MSL	796.9 Feet MSL	6.0 inches

Boring Location
State Plane ____ N. ____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E / W

Lat — — —
Long — — —

Local Grid Location (If Applicable)
____ Feet ☐ N ☐ S ____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
1	6		1–4	Surface = gravel surface adjacent to concrete pad FILL, SAND & GRAVEL, some fine sand, some silt, slightly moist, well graded, loose, dark brown	Fill									
2	36		5–8	CLAY, silty, stiff, low plasticity, very moist, dark yellow brown mottled reddish brown -slight odor	CL									
3	58		9–12	-very stiff										
			13–14	SILT, trace gravel, little fine sand, stiff to very stiff, non-plastic, very moist -increasing silt & gravel with depth	ML									

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature John R McCallum Firm NewFields, Madison, Wisconsin

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number MW-4B

Sample Number	Sample Length Recovered (ft)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
			15	SILT, as above	ML									
4	60		16	SAND, fine to coarse grained, trace silt, trace subrounded gravel, medium dense, poorly graded, wet, light tan brown	SP									
			17											
			18											
			19											
			20	No samples collected from 20-40 feet bgs, SAND, as above in cuttings. See boring log for MW-4A for more soil information.										
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31											
			32		SP									
			33											
			34											
			35											
			36											

State of Wisconsin
Department of Natural Resources

7-91

Boring Number MW-4B

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
5	48		37 38 39 40 41 42 43 44 45	SAND, fine grained, trace gravel, poorly graded, medium dense, wet, light grayish brown	SP									
6	16		46 47 48 49 50	SAND, as above										
7	48		51 52	SAND, as above	SP									
			53 54 55	CLAY, very silty, hard, low plasticity, wet, light grayish brown	CL									
8	48		56 57 58	SAND, some silt, trace gravel, very dense, poorly graded, wet, light grayish brown	SM									

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number MW-4B

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
8	48		59	SAND, some silt, trace gravel, very dense, poorly graded, wet, light grayish brown	SM									
			60											
9	24		61	Poor recovery, pushing rock. SAND, as above										
			62											
			63											
			64											
			65											
10	0		66	No recovery, pushing rock. SAND, as above. Heaving sand present.										
			67											
			68											
			69											
			70											
11	48		71	SAND, fine to medium grained, some coarse subrounded gravel, trace coarse sand, medium dense, poorly graded, light grayish brown	SP									
			72											
			73											
			74											
			75											
12	0		76	No recovery, most likely sand that fell out of core barrel when retrieving.										
			77											
			78											
			79											
			80											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number MW-4B

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/Comments
13	3		80–85	SAND, fine grained, some silt, dense, poorly graded, wet, light grayish brown	SM									
			85	EOB at 85 feet bgs, set well MW-4B.										
			86–101											

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name
DB Oak Facility
Fort Atkinson, Wisconsin

Local Grid Location of Well
_____ ft. ☐ N. _____ ft. ☐ E.
☐ S. ☐ W.

Well Name
MW-4B

Facility License, Permit or Monitoring Number

Grid Origin Location
Lat. ____ ____ ____ Long. ____ ____ ____
St. Plane _____ ft. N, _____ ft. E.

Wis. Unique Well Number | DNR Well Number

Type of Well Water Table Observation Well ☐ 11
Piezometer ■ 12

Date Well Installed
0 5 / 1 9 / 0 9
m m d d y y

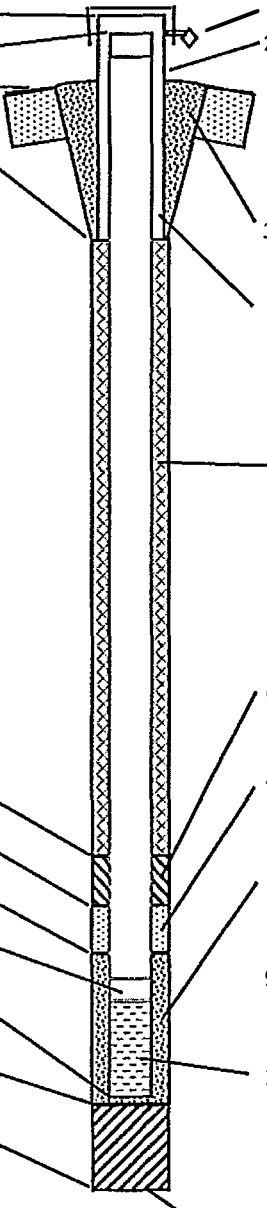
Distance Well Is From Waste/Source Boundary

Section Location of Waste/Source ■ E
NE 1/4 of SE 1/4 of Sec. 34, T. 6 N, R. 14 ☐ W

Well Installed By: (Person's Name and Firm)
Jason
Boart Longyear

Is Well A Point of Enforcement Std. Application?
☐ Yes ☐ No

Location of Well Relative to Waste/Source
u ☐ Upgradient s ☐ Sidegradient
d ☐ Downgradient n ☐ Not Known



A. Protective pipe, top elevation 799.2 ft. MSL
B. Well casing, top elevation 799.07 ft. MSL
C. Land surface elevation 796.9 ft. MSL
D. Surface seal, bottom 794.9 ft MSL or 2.0 ft

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ■
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ☐ 4 1
Rotosonic Other ■

15. Drilling fluid used: Water ■ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ☐ 9 9

16. Drilling additives used? ■ Yes ☐ No
Describe: potable water

17. Source of water (attached analysis):
Boart Longyear

E. Bentonite seal, top 726.9 ft MSL or 70.0 ft
F. Fine sand, top 720.9 ft MSL or 76.0 ft
G. Filter pack, top 718.9 ft MSL or 78.0 ft
H. Screen joint, top 716.9 ft MSL or 80.0 ft
I. Well bottom 711.9 ft MSL or 85.0 ft
J. Filter pack, bottom 711.9 ft MSL or 85.0 ft
K. Borehole, bottom 711.9 ft MSL or 85.0 ft
L. Borehole, diameter 6.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.05 in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4.0 in.
b. Length: 7.0 ft.
c. Material: Steel ■
Stick up Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe:
3. Surface seal: Bentonite ☐ 3 0
Concrete ☐ 0 1
Sand Other ■
4. Material between well casing and protective pipe:
Bentonite ■ 3 0
Annular Space Seal ☐
Other ☐
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. ____ Lbs/gal mud weight ..... Bentonite-sand slurry ☐ 3 5
c. ____ Lbs/gal mud weight..... Bentonite slurry ■ 3 1
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 5 0
e. _____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ■ 0 2
150/40 lbs/gal mud wt. Gravity ☐ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ■ 3 2
c. 50 lbs Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. Badger Mining #30/100 fine
b. Volume added 75 lb
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 150 lb
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
Other ☐
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ■ 1 1
Continuous slot ☐ 0 1
Other ☐
b. Manufacturer Johnson
c. Slot size 0.010 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filler pack): None ■ 1 4
Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm NewFields, Madison, Wisconsin

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: shaded areas are for DNR use only. See instruction for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113B Rev. 4-90

Facility/Project Name	County Name	Well Name
DB Oak Facility, Fort Atkinson, WI	Jefferson	MW-4B

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_____	28		

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method
- surged with bailer and bailed ■ 41
- surged with bailer and pumped ■ 61
- surged with block and bailed ☐ 42
- surged with block and pumped ☐ 62
- surged with block, bailed and pumped ☐ 70
- compressed air ☐ 20
- bailer only ☐ 10
- pumped only ☐ 51
- pumped slowly ☐ 50
- Other _____ ☐ [ ]

3. Time spent developing well 255 min.

4. Depth of well (from top of well casing) 87.4 ft.

5. Inside diameter of well 2.06 in.

6. Volume of waters in filter pack and well casing 13.2 gal.

7. Volume of water removed from well 140.0 gal.

8. Volume of water added (if any) ____.__ gal.

9. Source of water added none

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ■ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 6.50 ft.	____.__ ft.
Date	b. 5/20/09 (m m d d y y)	5/20/09 (m m d d y y)
Time	c. 07:15 ■ a.m. ☐ p.m.	16:00 ☐ a.m. ■ p.m.
12. Sediment in well bottom	__.__ inches	__.__ inches
13. Water clarity	Clear ☐ 10 Turbid ■ 15 (Describe) Light gray brown, No odor, Slightly turbid	Clear ■ 20 Turbid ☐ 25 (Describe) Clear, Very low turbidity
Fill in if drilling fluids were used and well is at solid waste facility.		
14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Additional comments on development:

Pumped 100 gallons in 2 hrs, 45 minutes (0.6 gpm). Allowed well to recover. Then surged and bailed 5 gallons, and pumped additional 35 gallons in 90 minutes (0.4 gpm).

Well developed by: Person's Name and Firm

Name: Mark McColloch

Firm: NewFields

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Mark McColloch

Print Initials: M S M

Firm: NewFields, Madison, Wisconsin

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

ATTACHMENT C

LABORATORY REPORTS
BASELINE GROUNDWATER SAMPLES

NORTHERN LAKE SERVICE, INC.
Analytical Laborato y and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 132100
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

MW-1 NLS ID: 522883
COC: 115147:1 Matrix: GW
Collected: 05/26/09 08:30 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

MW-5 NLS ID: 522884
COC: 115147:2 Matrix: GW
Collected: 05/26/09 09:10 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

MW-6 NLS ID: 522885
COC: 115147:3 Matrix: GW
Collected: 05/26/09 13:05 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

MW-6A NLS ID: 522886
COC: 115147:4 Matrix: GW
Collected: 05/26/09 13:10 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

MW-7 NLS ID: 522887
COC: 115147:5 Matrix: GW
Collected: 05/26/09 14:00 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	0.099	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	33	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

MW-7B NLS ID: 522888
COC: 115147:6 Matrix: GW
Collected: 05/26/09 14:15 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	68	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

MW-8 NLS ID: 522889
COC: 115147:7 Matrix: GW
Collected: 05/26/09 10:20 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

MW-8A NLS ID: 522890
COC: 115147:8 Matrix: GW
Collected: 05/26/09 10:30 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 132100
NLS Customer: 93437

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

MW-8B NLS ID: 522891
COC: 115147:9 Matrix: GW
Collected: 05/26/09 11:00 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					05/29/09	SW846 8260	721026460

MW-7A NLS ID: 522892
COC: 115147:10 Matrix: GW
Collected: 05/27/09 07:10 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	2.9	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	48	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

MW-2 NLS ID: 522893
COC: 115148:1 Matrix: GW
Collected: 05/27/09 08:15 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	0.23	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	35	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

MW-2A NLS ID: 522894
COC: 115148:2 Matrix: GW
Collected: 05/27/09 08:00 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	38	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

MW-2B NLS ID: 522895
COC: 115148:3 Matrix: GW
Collected: 05/27/09 07:50 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	0.11	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	81	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

MW-4 NLS ID: 522896
COC: 115148:4 Matrix: GW
Collected: 05/27/09 09:20 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	51	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

MW-4A NLS ID: 522897
COC: 115148:5 Matrix: GW
Collected: 05/27/09 09:15 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	52	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/01/09	SW846 8260	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 132100
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

MW-4B NLS ID: 522898
COC: 115148:6 Matrix: GW
Collected: 05/27/09 09:30 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	110	mg/L	50	13	25	06/09/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

IW-1 NLS ID: 522899
COC: 115148:7 Matrix: GW
Collected: 05/27/09 11:00 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	[5.0]	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

Dup 1 NLS ID: 522900
COC: 115148:8 Matrix: GW
Collected: 05/27/09 00:00 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

Dup 2 NLS ID: 522901
COC: 115148:9 Matrix: GW
Collected: 05/27/09 00:00 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

MW-3 NLS ID: 522902
COC: 115148:10 Matrix: GW
Collected: 05/27/09 13:30 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	60	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/03/09	SW846 8260	721026460

MW-3A NLS ID: 522903
COC: 73755:1 Matrix: GW
Collected: 05/27/09 12:30 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	66	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/03/09	SW846 8260	721026460

MW-3B NLS ID: 522904
COC: 73755:2 Matrix: GW
Collected: 05/27/09 10:45 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	74	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/03/09	SW846 8260	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 132100
NLS Customer: 93437

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

MW-3C NLS ID: 522905
COC: 73755:3 Matrix: GW
Collected: 05/27/09 14:30 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	05/28/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	12	mg/L	10	2.5	5.0	06/01/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

Trip Blank NLS ID: 522906
COC: 73755 Matrix: TB
Collected: 05/27/09 00:00 Received: 05/28/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					06/02/09	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by: _____

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: NewFields Companies LLC **NLS Project: 132100**

Project Description: DB Oak/0451-003-800

Project Title: **Template: SAT2W Printed: 06/12/2009 11:46**

Sample: 522883 MW-1 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	ND	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522883 MW-1 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	112%					S
Toluene-d8 (SURR)	109%					S
1-Bromo-4-Fluorobenzene (SURR)	102%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522884 MW-5 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	ND	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522884 MW-5 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	109%					S
Toluene-d8 (SURR)	111%					S
1-Bromo-4-Fluorobenzene (SURR)	100%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522885 MW-6 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	ND	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522885 MW-6 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	110%					S
Toluene-d8 (SURR)	109%					S
1-Bromo-4-Fluorobenzene (SURR)	103%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522886 MW-6A Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	ND	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522886 MW-6A Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	113%					S
Toluene-d8 (SURR)	106%					S
1-Bromo-4-Fluorobenzene (SURR)	100%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522887 MW-7 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	[0.34]	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522887 MW-7 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	109%					S
Toluene-d8 (SURR)	108%					S
1-Bromo-4-Fluorobenzene (SURR)	103%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522892 MW-7A Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	8	1.6	5.5	
Bromobenzene	ND	ug/L	8	1.8	6.3	
Bromochloromethane	ND	ug/L	8	2.1	7.5	
Bromodichloromethane	ND	ug/L	8	2.0	7.3	
Bromoform	ND	ug/L	8	2.8	9.9	
Bromomethane	ND	ug/L	8	2.1	7.3	
n-Butylbenzene	ND	ug/L	8	1.4	5.1	
sec-Butylbenzene	ND	ug/L	8	1.6	5.5	
tert-Butylbenzene	ND	ug/L	8	1.6	5.8	
Carbon Tetrachloride	ND	ug/L	8	2.2	7.7	
Chlorobenzene	ND	ug/L	8	1.6	5.8	
Chloroethane	ND	ug/L	8	12	43	
Chloroform	ND	ug/L	8	1.6	5.7	
Chloromethane	ND	ug/L	8	1.9	6.6	CC
2-Chlorotoluene	ND	ug/L	8	1.6	5.7	
4-Chlorotoluene	ND	ug/L	8	1.9	6.8	
Dibromochloromethane	ND	ug/L	8	1.6	5.5	
1,2-Dibromo-3-Chloropropane	ND	ug/L	8	1.7	6.0	
1,2-Dibromoethane	ND	ug/L	8	1.6	5.7	
Dibromomethane	ND	ug/L	8	2.2	7.8	
1,2-Dichlorobenzene	ND	ug/L	8	1.3	4.5	
1,3-Dichlorobenzene	ND	ug/L	8	1.8	6.4	
1,4-Dichlorobenzene	ND	ug/L	8	1.8	6.3	
Dichlorodifluoromethane	ND	ug/L	8	2.3	8.2	
1,1-Dichloroethane	ND	ug/L	8	1.7	5.9	
1,2-Dichloroethane	ND	ug/L	8	1.3	4.7	
1,1-Dichloroethene	ND	ug/L	8	1.7	5.9	
cis-1,2-Dichloroethene	ND	ug/L	8	1.6	5.7	
trans-1,2-Dichloroethene	ND	ug/L	8	2.1	7.4	
1,2-Dichloropropane	ND	ug/L	8	1.7	6.2	
1,3-Dichloropropane	ND	ug/L	8	1.9	6.6	
2,2-Dichloropropane	ND	ug/L	8	1.1	4.0	
1,1-Dichloropropene	ND	ug/L	8	1.8	6.3	
cis-1,3-Dichloropropene	ND	ug/L	8	1.5	5.3	
trans-1,3-Dichloropropene	ND	ug/L	8	1.4	5.1	
Ethylbenzene	ND	ug/L	8	1.7	5.9	
Hexachlorobutadiene	ND	ug/L	8	3.6	13	
Isopropylbenzene	ND	ug/L	8	1.7	6.1	
p-Isopropyltoluene	ND	ug/L	8	1.5	5.4	
Methylene chloride	ND	ug/L	8	3.8	14	
Naphthalene	ND	ug/L	8	3.2	11	
n-Propylbenzene	ND	ug/L	8	1.7	6.0	
ortho-Xylene	ND	ug/L	8	1.9	6.8	
Styrene	ND	ug/L	8	1.4	4.9	
1,1,1,2-Tetrachloroethane	ND	ug/L	8	1.7	6.1	
1,1,2,2-Tetrachloroethane	ND	ug/L	8	2.0	7.0	
Tetrachloroethene	94	ug/L	8	1.6	5.8	
Toluene	ND	ug/L	8	1.4	4.8	
1,2,3-Trichlorobenzene	ND	ug/L	8	2.2	7.5	
1,2,4-Trichlorobenzene	ND	ug/L	8	2.5	9.0	
1,1,1-Trichloroethane	ND	ug/L	8	1.7	6.2	
1,1,2-Trichloroethane	ND	ug/L	8	1.8	6.4	

Sample: 522892 MW-7A Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	[3.9]	ug/L	8	1.3	4.7	
Trichlorofluoromethane	ND	ug/L	8	2.5	9.0	
1,2,3-Trichloropropane	ND	ug/L	8	2.7	9.6	
1,2,4-Trimethylbenzene	ND	ug/L	8	1.4	5.1	
1,3,5-Trimethylbenzene	ND	ug/L	8	1.6	5.6	
Vinyl chloride	ND	ug/L	8	1.5	5.2	
meta,para-Xylene	ND	ug/L	8	2.7	9.5	
MTBE	ND	ug/L	8	2.3	8.0	
Isopropyl ether	ND	ug/L	8	2.0	6.9	
Dibromofluoromethane (SURR)	124%					S
Toluene-d8 (SURR)	115%					S
1-Bromo-4-Fluorobenzene (SURR)	104%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522893 MW-2 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	25	4.9	17	
Bromobenzene	ND	ug/L	25	5.6	20	
Bromochloromethane	ND	ug/L	25	6.6	23	
Bromodichloromethane	ND	ug/L	25	6.4	23	
Bromoform	ND	ug/L	25	8.7	31	
Bromomethane	ND	ug/L	25	6.5	23	
n-Butylbenzene	ND	ug/L	25	4.5	16	
sec-Butylbenzene	ND	ug/L	25	4.9	17	
tert-Butylbenzene	ND	ug/L	25	5.1	18	
Carbon Tetrachloride	ND	ug/L	25	6.8	24	
Chlorobenzene	ND	ug/L	25	5.1	18	
Chloroethane	ND	ug/L	25	38	130	
Chloroform	ND	ug/L	25	5.1	18	
Chloromethane	ND	ug/L	25	5.8	21	CC
2-Chlorotoluene	ND	ug/L	25	5.0	18	
4-Chlorotoluene	ND	ug/L	25	6.0	21	
Dibromochloromethane	ND	ug/L	25	4.9	17	
1,2-Dibromo-3-Chloropropane	ND	ug/L	25	5.3	19	
1,2-Dibromoethane	ND	ug/L	25	5.0	18	
Dibromomethane	ND	ug/L	25	6.9	24	
1,2-Dichlorobenzene	ND	ug/L	25	4.0	14	
1,3-Dichlorobenzene	ND	ug/L	25	5.7	20	
1,4-Dichlorobenzene	ND	ug/L	25	5.6	20	
Dichlorodifluoromethane	ND	ug/L	25	7.2	26	
1,1-Dichloroethane	ND	ug/L	25	5.2	18	
1,2-Dichloroethane	ND	ug/L	25	4.1	15	
1,1-Dichloroethene	ND	ug/L	25	5.2	18	
cis-1,2-Dichloroethene	260	ug/L	25	5.1	18	
trans-1,2-Dichloroethene	ND	ug/L	25	6.5	23	
1,2-Dichloropropane	ND	ug/L	25	5.4	19	
1,3-Dichloropropane	ND	ug/L	25	5.8	21	
2,2-Dichloropropane	ND	ug/L	25	3.5	13	
1,1-Dichloropropene	ND	ug/L	25	5.6	20	
cis-1,3-Dichloropropene	ND	ug/L	25	4.7	17	
trans-1,3-Dichloropropene	ND	ug/L	25	4.5	16	
Ethylbenzene	ND	ug/L	25	5.2	18	
Hexachlorobutadiene	ND	ug/L	25	11	40	
Isopropylbenzene	ND	ug/L	25	5.4	19	
p-Isopropyltoluene	ND	ug/L	25	4.8	17	
Methylene chloride	ND	ug/L	25	12	42	
Naphthalene	ND	ug/L	25	10	36	
n-Propylbenzene	ND	ug/L	25	5.3	19	
ortho-Xylene	ND	ug/L	25	6.0	21	
Styrene	ND	ug/L	25	4.3	15	
1,1,1,2-Tetrachloroethane	ND	ug/L	25	5.4	19	
1,1,2,2-Tetrachloroethane	ND	ug/L	25	6.2	22	
Tetrachloroethene	110	ug/L	25	5.2	18	
Toluene	ND	ug/L	25	4.3	15	
1,2,3-Trichlorobenzene	ND	ug/L	25	6.8	24	
1,2,4-Trichlorobenzene	ND	ug/L	25	8.0	28	
1,1,1-Trichloroethane	ND	ug/L	25	5.5	19	
1,1,2-Trichloroethane	ND	ug/L	25	5.6	20	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522893 MW-2 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	69	ug/L	25	4.2	15	
Trichlorofluoromethane	ND	ug/L	25	7.9	28	
1,2,3-Trichloropropane	ND	ug/L	25	8.5	30	
1,2,4-Trimethylbenzene	ND	ug/L	25	4.5	16	
1,3,5-Trimethylbenzene	ND	ug/L	25	4.9	17	
Vinyl chloride	[6.9]	ug/L	25	4.6	16	
meta,para-Xylene	ND	ug/L	25	8.4	30	
MTBE	ND	ug/L	25	7.1	25	
Isopropyl ether	ND	ug/L	25	6.1	22	
Dibromofluoromethane (SURR)	119%					S
Toluene-d8 (SURR)	109%					S
1-Bromo-4-Fluorobenzene (SURR)	104%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: NewFields Companies LLC NLS Project: 132100

Project Description: DB Oak/0451-003-800

Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522894 MW-2A Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	50	9.8	35	
Bromobenzene	ND	ug/L	50	11	40	
Bromochloromethane	ND	ug/L	50	13	47	
Bromodichloromethane	ND	ug/L	50	13	45	
Bromoform	ND	ug/L	50	17	62	
Bromomethane	ND	ug/L	50	13	46	
n-Butylbenzene	ND	ug/L	50	9.1	32	
sec-Butylbenzene	ND	ug/L	50	9.8	35	
tert-Butylbenzene	ND	ug/L	50	10	36	
Carbon Tetrachloride	ND	ug/L	50	14	48	
Chlorobenzene	ND	ug/L	50	10	36	
Chloroethane	ND	ug/L	50	76	270	
Chloroform	ND	ug/L	50	10	36	
Chloromethane	ND	ug/L	50	12	41	CC
2-Chlorotoluene	ND	ug/L	50	10	36	
4-Chlorotoluene	ND	ug/L	50	12	43	
Dibromochloromethane	ND	ug/L	50	9.8	35	
1,2-Dibromo-3-Chloropropane	ND	ug/L	50	11	37	
1,2-Dibromoethane	ND	ug/L	50	10	35	
Dibromomethane	ND	ug/L	50	14	49	
1,2-Dichlorobenzene	ND	ug/L	50	7.9	28	
1,3-Dichlorobenzene	ND	ug/L	50	11	40	
1,4-Dichlorobenzene	ND	ug/L	50	11	39	
Dichlorodifluoromethane	ND	ug/L	50	14	51	
1,1-Dichloroethane	ND	ug/L	50	10	37	
1,2-Dichloroethane	ND	ug/L	50	8.2	29	
1,1-Dichloroethene	ND	ug/L	50	10	37	
cis-1,2-Dichloroethene	660	ug/L	50	10	36	
trans-1,2-Dichloroethene	ND	ug/L	50	13	46	
1,2-Dichloropropane	ND	ug/L	50	11	39	
1,3-Dichloropropane	ND	ug/L	50	12	41	
2,2-Dichloropropane	ND	ug/L	50	7.1	25	
1,1-Dichloropropene	ND	ug/L	50	11	40	
cis-1,3-Dichloropropene	ND	ug/L	50	9.4	33	
trans-1,3-Dichloropropene	ND	ug/L	50	9.1	32	
Ethylbenzene	ND	ug/L	50	10	37	
Hexachlorobutadiene	ND	ug/L	50	22	79	
Isopropylbenzene	ND	ug/L	50	11	38	
p-Isopropyltoluene	ND	ug/L	50	9.5	34	
Methylene chloride	ND	ug/L	50	24	85	
Naphthalene	ND	ug/L	50	20	72	
n-Propylbenzene	ND	ug/L	50	11	37	
ortho-Xylene	ND	ug/L	50	12	42	
Styrene	ND	ug/L	50	8.6	30	
1,1,1,2-Tetrachloroethane	ND	ug/L	50	11	38	
1,1,2,2-Tetrachloroethane	ND	ug/L	50	12	44	
Tetrachloroethene	590	ug/L	50	10	36	
Toluene	ND	ug/L	50	8.6	30	
1,2,3-Trichlorobenzene	ND	ug/L	50	14	47	
1,2,4-Trichlorobenzene	ND	ug/L	50	16	56	
1,1,1-Trichloroethane	ND	ug/L	50	11	39	
1,1,2-Trichloroethane	ND	ug/L	50	11	40	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522894 MW-2A Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	380	ug/L	50	8.4	30	
Trichlorofluoromethane	ND	ug/L	50	16	56	
1,2,3-Trichloropropane	ND	ug/L	50	17	60	
1,2,4-Trimethylbenzene	ND	ug/L	50	9.1	32	
1,3,5-Trimethylbenzene	ND	ug/L	50	9.8	35	
Vinyl chloride	ND	ug/L	50	9.2	33	
meta,para-Xylene	ND	ug/L	50	17	59	
MTBE	ND	ug/L	50	14	50	
Isopropyl ether	ND	ug/L	50	12	43	
Dibromofluoromethane (SURR)	117%					S
Toluene-d8 (SURR)	105%					S
1-Bromo-4-Fluorobenzene (SURR)	104%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522895 MW-2B Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	CC
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	1.4	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	11	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

Sample: 522895 MW-2B Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	6.6	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	113%					S
Toluene-d8 (SURR)	112%					S
1-Bromo-4-Fluorobenzene (SURR)	107%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522896 MW-4 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	200	39	140	
Bromobenzene	ND	ug/L	200	45	160	
Bromochloromethane	ND	ug/L	200	53	190	
Bromodichloromethane	ND	ug/L	200	51	180	
Bromoform	ND	ug/L	200	70	250	
Bromomethane	ND	ug/L	200	52	180	
n-Butylbenzene	ND	ug/L	200	36	130	
sec-Butylbenzene	ND	ug/L	200	39	140	
tert-Butylbenzene	ND	ug/L	200	41	150	
Carbon Tetrachloride	ND	ug/L	200	55	190	
Chlorobenzene	ND	ug/L	200	41	150	
Chloroethane	ND	ug/L	200	300	1100	
Chloroform	ND	ug/L	200	40	140	
Chloromethane	ND	ug/L	200	47	170	CC
2-Chlorotoluene	ND	ug/L	200	40	140	
4-Chlorotoluene	ND	ug/L	200	48	170	
Dibromochloromethane	ND	ug/L	200	39	140	
1,2-Dibromo-3-Chloropropane	ND	ug/L	200	42	150	
1,2-Dibromoethane	ND	ug/L	200	40	140	
Dibromomethane	ND	ug/L	200	55	200	
1,2-Dichlorobenzene	ND	ug/L	200	32	110	
1,3-Dichlorobenzene	ND	ug/L	200	45	160	
1,4-Dichlorobenzene	ND	ug/L	200	44	160	
Dichlorodifluoromethane	ND	ug/L	200	58	200	
1,1-Dichloroethane	ND	ug/L	200	42	150	
1,2-Dichloroethane	ND	ug/L	200	33	120	
1,1-Dichloroethene	ND	ug/L	200	42	150	
cis-1,2-Dichloroethene	ND	ug/L	200	40	140	
trans-1,2-Dichloroethene	ND	ug/L	200	52	180	
1,2-Dichloropropane	ND	ug/L	200	43	150	
1,3-Dichloropropane	ND	ug/L	200	46	160	
2,2-Dichloropropane	ND	ug/L	200	28	100	
1,1-Dichloropropene	ND	ug/L	200	45	160	
cis-1,3-Dichloropropene	ND	ug/L	200	37	130	
trans-1,3-Dichloropropene	ND	ug/L	200	36	130	
Ethylbenzene	ND	ug/L	200	41	150	
Hexachlorobutadiene	ND	ug/L	200	89	320	
Isopropylbenzene	ND	ug/L	200	43	150	
p-Isopropyltoluene	ND	ug/L	200	38	140	
Methylene chloride	ND	ug/L	200	96	340	
Naphthalene	ND	ug/L	200	81	290	
n-Propylbenzene	ND	ug/L	200	42	150	
ortho-Xylene	ND	ug/L	200	48	170	
Styrene	ND	ug/L	200	34	120	
1,1,1,2-Tetrachloroethane	ND	ug/L	200	43	150	
1,1,2,2-Tetrachloroethane	ND	ug/L	200	50	180	
Tetrachloroethene	2400	ug/L	200	41	150	
Toluene	ND	ug/L	200	34	120	
1,2,3-Trichlorobenzene	ND	ug/L	200	54	190	
1,2,4-Trichlorobenzene	ND	ug/L	200	64	230	
1,1,1-Trichloroethane	ND	ug/L	200	44	150	
1,1,2-Trichloroethane	ND	ug/L	200	45	160	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522896 MW-4 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	1100	ug/L	200	33	120	
Trichlorofluoromethane	ND	ug/L	200	63	220	
1,2,3-Trichloropropane	ND	ug/L	200	68	240	
1,2,4-Trimethylbenzene	ND	ug/L	200	36	130	
1,3,5-Trimethylbenzene	ND	ug/L	200	39	140	
Vinyl chloride	ND	ug/L	200	37	130	
meta,para-Xylene	ND	ug/L	200	67	240	
MTBE	ND	ug/L	200	57	200	
Isopropyl ether	ND	ug/L	200	49	170	
Dibromofluoromethane (SURR)	107%					S
Toluene-d8 (SURR)	109%					S
1-Bromo-4-Fluorobenzene (SURR)	102%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522897 MW-4A Collected: 05/27/09 Analyzed: 06/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	[0.55]	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	3.8	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522897 MW-4A Collected: 05/27/09 Analyzed: 06/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	1.6	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	115%					S
Toluene-d8 (SURR)	111%					S
1-Bromo-4-Fluorobenzene (SURR)	103%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522898 MW-4B Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	CC
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	1.1	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522898 MW-4B Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	[0.42]	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	114%					S
Toluene-d8 (SURR)	114%					S
1-Bromo-4-Fluorobenzene (SURR)	106%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522899 IW-1 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	CC
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	8.8	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	0.76	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522899 IW-1 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	0.68	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	5.5	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	114%					S
Toluene-d8 (SURR)	118%					S
1-Bromo-4-Fluorobenzene (SURR)	104%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522900 Dup 1 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	25	4.9	17	
Bromobenzene	ND	ug/L	25	5.6	20	
Bromochloromethane	ND	ug/L	25	6.6	23	
Bromodichloromethane	ND	ug/L	25	6.4	23	
Bromoform	ND	ug/L	25	8.7	31	
Bromomethane	ND	ug/L	25	6.5	23	
n-Butylbenzene	ND	ug/L	25	4.5	16	
sec-Butylbenzene	ND	ug/L	25	4.9	17	
tert-Butylbenzene	ND	ug/L	25	5.1	18	
Carbon Tetrachloride	ND	ug/L	25	6.8	24	
Chlorobenzene	ND	ug/L	25	5.1	18	
Chloroethane	ND	ug/L	25	38	130	
Chloroform	ND	ug/L	25	5.1	18	
Chloromethane	ND	ug/L	25	5.8	21	CC
2-Chlorotoluene	ND	ug/L	25	5.0	18	
4-Chlorotoluene	ND	ug/L	25	6.0	21	
Dibromochloromethane	ND	ug/L	25	4.9	17	
1,2-Dibromo-3-Chloropropane	ND	ug/L	25	5.3	19	
1,2-Dibromoethane	ND	ug/L	25	5.0	18	
Dibromomethane	ND	ug/L	25	6.9	24	
1,2-Dichlorobenzene	ND	ug/L	25	4.0	14	
1,3-Dichlorobenzene	ND	ug/L	25	5.7	20	
1,4-Dichlorobenzene	ND	ug/L	25	5.6	20	
Dichlorodifluoromethane	ND	ug/L	25	7.2	26	
1,1-Dichloroethane	ND	ug/L	25	5.2	18	
1,2-Dichloroethane	ND	ug/L	25	4.1	15	
1,1-Dichloroethene	ND	ug/L	25	5.2	18	
cis-1,2-Dichloroethene	270	ug/L	25	5.1	18	
trans-1,2-Dichloroethene	ND	ug/L	25	6.5	23	
1,2-Dichloropropane	ND	ug/L	25	5.4	19	
1,3-Dichloropropane	ND	ug/L	25	5.8	21	
2,2-Dichloropropane	ND	ug/L	25	3.5	13	
1,1-Dichloropropene	ND	ug/L	25	5.6	20	
cis-1,3-Dichloropropene	ND	ug/L	25	4.7	17	
trans-1,3-Dichloropropene	ND	ug/L	25	4.5	16	
Ethylbenzene	ND	ug/L	25	5.2	18	
Hexachlorobutadiene	ND	ug/L	25	11	40	
Isopropylbenzene	ND	ug/L	25	5.4	19	
p-Isopropyltoluene	ND	ug/L	25	4.8	17	
Methylene chloride	ND	ug/L	25	12	42	
Naphthalene	ND	ug/L	25	10	36	
n-Propylbenzene	ND	ug/L	25	5.3	19	
ortho-Xylene	ND	ug/L	25	6.0	21	
Styrene	ND	ug/L	25	4.3	15	
1,1,1,2-Tetrachloroethane	ND	ug/L	25	5.4	19	
1,1,2,2-Tetrachloroethane	ND	ug/L	25	6.2	22	
Tetrachloroethene	110	ug/L	25	5.2	18	
Toluene	ND	ug/L	25	4.3	15	
1,2,3-Trichlorobenzene	ND	ug/L	25	6.8	24	
1,2,4-Trichlorobenzene	ND	ug/L	25	8.0	28	
1,1,1-Trichloroethane	ND	ug/L	25	5.5	19	
1,1,2-Trichloroethane	ND	ug/L	25	5.6	20	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522900 Dup 1 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	68	ug/L	25	4.2	15	
Trichlorofluoromethane	ND	ug/L	25	7.9	28	
1,2,3-Trichloropropane	ND	ug/L	25	8.5	30	
1,2,4-Trimethylbenzene	ND	ug/L	25	4.5	16	
1,3,5-Trimethylbenzene	ND	ug/L	25	4.9	17	
Vinyl chloride	[8.8]	ug/L	25	4.6	16	
meta,para-Xylene	ND	ug/L	25	8.4	30	
MTBE	ND	ug/L	25	7.1	25	
Isopropyl ether	ND	ug/L	25	6.1	22	
Dibromofluoromethane (SURR)	121%					S
Toluene-d8 (SURR)	109%					S
1-Bromo-4-Fluorobenzene (SURR)	104%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522901 Dup 2 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1250	240	860	
Bromobenzene	ND	ug/L	1250	280	990	
Bromochloromethane	ND	ug/L	1250	330	1200	
Bromodichloromethane	ND	ug/L	1250	320	1100	
Bromoform	ND	ug/L	1250	440	1500	
Bromomethane	ND	ug/L	1250	320	1100	
n-Butylbenzene	ND	ug/L	1250	230	800	
sec-Butylbenzene	ND	ug/L	1250	240	860	
tert-Butylbenzene	ND	ug/L	1250	260	910	
Carbon Tetrachloride	ND	ug/L	1250	340	1200	
Chlorobenzene	ND	ug/L	1250	260	910	
Chloroethane	ND	ug/L	1250	1900	6700	
Chloroform	ND	ug/L	1250	250	890	
Chloromethane	ND	ug/L	1250	290	1000	CC
2-Chlorotoluene	ND	ug/L	1250	250	890	
4-Chlorotoluene	ND	ug/L	1250	300	1100	
Dibromochloromethane	ND	ug/L	1250	240	860	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1250	260	930	
1,2-Dibromoethane	ND	ug/L	1250	250	890	
Dibromomethane	ND	ug/L	1250	350	1200	
1,2-Dichlorobenzene	ND	ug/L	1250	200	700	
1,3-Dichlorobenzene	ND	ug/L	1250	280	1000	
1,4-Dichlorobenzene	ND	ug/L	1250	280	980	
Dichlorodifluoromethane	ND	ug/L	1250	360	1300	
1,1-Dichloroethane	ND	ug/L	1250	260	920	
1,2-Dichloroethane	ND	ug/L	1250	210	730	
1,1-Dichloroethene	ND	ug/L	1250	260	920	
cis-1,2-Dichloroethene	[530]	ug/L	1250	250	890	
trans-1,2-Dichloroethene	ND	ug/L	1250	330	1200	
1,2-Dichloropropane	ND	ug/L	1250	270	960	
1,3-Dichloropropane	ND	ug/L	1250	290	1000	
2,2-Dichloropropane	ND	ug/L	1250	180	630	
1,1-Dichloropropene	ND	ug/L	1250	280	990	
cis-1,3-Dichloropropene	ND	ug/L	1250	230	830	
trans-1,3-Dichloropropene	ND	ug/L	1250	230	800	
Ethylbenzene	ND	ug/L	1250	260	920	
Hexachlorobutadiene	ND	ug/L	1250	560	2000	
Isopropylbenzene	ND	ug/L	1250	270	960	
p-Isopropyltoluene	ND	ug/L	1250	240	840	
Methylene chloride	ND	ug/L	1250	600	2100	
Naphthalene	ND	ug/L	1250	510	1800	
n-Propylbenzene	ND	ug/L	1250	260	930	
ortho-Xylene	ND	ug/L	1250	300	1100	
Styrene	ND	ug/L	1250	210	760	
1,1,1,2-Tetrachloroethane	ND	ug/L	1250	270	950	
1,1,2,2-Tetrachloroethane	ND	ug/L	1250	310	1100	
Tetrachloroethene	12000	ug/L	1250	260	910	
Toluene	ND	ug/L	1250	210	760	
1,2,3-Trichlorobenzene	ND	ug/L	1250	340	1200	
1,2,4-Trichlorobenzene	ND	ug/L	1250	400	1400	
1,1,1-Trichloroethane	ND	ug/L	1250	270	970	
1,1,2-Trichloroethane	ND	ug/L	1250	280	1000	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522901 Dup 2 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	2100	ug/L	1250	210	740	
Trichlorofluoromethane	ND	ug/L	1250	400	1400	
1,2,3-Trichloropropane	ND	ug/L	1250	430	1500	
1,2,4-Trimethylbenzene	ND	ug/L	1250	230	800	
1,3,5-Trimethylbenzene	ND	ug/L	1250	250	870	
Vinyl chloride	ND	ug/L	1250	230	810	
meta,para-Xylene	ND	ug/L	1250	420	1500	
MTBE	ND	ug/L	1250	350	1300	
Isopropyl ether	ND	ug/L	1250	310	1100	
Dibromofluoromethane (SURR)	112%					S
Toluene-d8 (SURR)	111%					S
1-Bromo-4-Fluorobenzene (SURR)	101%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522906 Trip Blank Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	CC
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	ND	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:46

Sample: 522906 Trip Blank Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	110%					S
Toluene-d8 (SURR)	108%					S
1-Bromo-4-Fluorobenzene (SURR)	99%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Chloromethane recovery 76%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 132100**

Project Description: DB Oak/0451-003-800

Project Title: **Template: SATW** **Printed: 06/10/2009 09:32**

Sample: 522888 MW-7B Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	ND	ug/L	1	0.23	0.73	CC
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	CC
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	ND	ug/L	1	0.16	0.54	
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	8.6	ug/L	1	0.12	0.39	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522888 MW-7B Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.37	1.2	
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	102.76%					S
Toluene-d8 (SURR)	104.83%					S
1-Bromo-4-Fluorobenzene (SURR)	103.66%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
1,2-Dibromo-3-Chloropropane recovery 77.8%
Chloromethane recovery 77.6%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522889 MW-8 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	ND	ug/L	1	0.23	0.73	CC
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	CC
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	ND	ug/L	1	0.16	0.54	
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	ND	ug/L	1	0.12	0.39	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522889 MW-8 Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.37	1.2	
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	101.07%					S
Toluene-d8 (SURR)	103.81%					S
1-Bromo-4-Fluorobenzene (SURR)	109.56%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.
1,2-Dibromo-3-Chloropropane recovery 77.8%
Chloromethane recovery 77.6%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 132100**

Project Description: DB Oak/0451-003-800

Project Title: **Template: SATW** **Printed: 06/10/2009 09:32**

Sample: 522890 MW-8A Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	ND	ug/L	1	0.23	0.73	CC
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	CC
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	ND	ug/L	1	0.16	0.54	
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	ND	ug/L	1	0.12	0.39	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522890 MW-8A Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.37	1.2	
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	107.66%					S
Toluene-d8 (SURR)	106.56%					S
1-Bromo-4-Fluorobenzene (SURR)	102.97%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.
1,2-Dibromo-3-Chloropropane recovery 77.8%
Chloromethane recovery 77.6%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522891 MW-8B Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	ND	ug/L	1	0.23	0.73	CC
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	CC
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	ND	ug/L	1	0.16	0.54	
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	ND	ug/L	1	0.12	0.39	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522891 MW-8B Collected: 05/26/09 Analyzed: 05/29/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.37	1.2	
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	105.62%					S
Toluene-d8 (SURR)	113.56%					S
1-Bromo-4-Fluorobenzene (SURR)	107.35%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.

1,2-Dibromo-3-Chloropropane recovery 77.8%

Chloromethane recovery 77.6%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522902 MW-3 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	250	60	190	
Bromobenzene	ND	ug/L	250	45	150	
Bromochloromethane	ND	ug/L	250	38	120	
Bromodichloromethane	ND	ug/L	250	34	110	
Bromoform	ND	ug/L	250	37	120	
Bromomethane	ND	ug/L	250	120	400	CC
n-Butylbenzene	ND	ug/L	250	56	190	
sec-Butylbenzene	ND	ug/L	250	54	180	
tert-Butylbenzene	ND	ug/L	250	49	160	
Carbon Tetrachloride	ND	ug/L	250	39	130	
Chlorobenzene	ND	ug/L	250	48	160	
Chloroethane	ND	ug/L	250	290	910	
Chloroform	ND	ug/L	250	33	110	
Chloromethane	ND	ug/L	250	58	180	
2-Chlorotoluene	ND	ug/L	250	47	160	
4-Chlorotoluene	ND	ug/L	250	43	140	
Dibromochloromethane	ND	ug/L	250	36	120	
1,2-Dibromo-3-Chloropropane	ND	ug/L	250	53	180	
1,2-Dibromoethane	ND	ug/L	250	43	140	
Dibromomethane	ND	ug/L	250	47	160	
1,2-Dichlorobenzene	ND	ug/L	250	40	130	
1,3-Dichlorobenzene	ND	ug/L	250	39	130	
1,4-Dichlorobenzene	ND	ug/L	250	74	250	
Dichlorodifluoromethane	ND	ug/L	250	62	210	
1,1-Dichloroethane	ND	ug/L	250	43	140	
1,2-Dichloroethane	ND	ug/L	250	38	130	
1,1-Dichloroethene	ND	ug/L	250	54	180	
cis-1,2-Dichloroethene	2800	ug/L	250	41	140	
trans-1,2-Dichloroethene	ND	ug/L	250	51	170	
1,2-Dichloropropane	ND	ug/L	250	82	270	
1,3-Dichloropropane	ND	ug/L	250	40	130	
2,2-Dichloropropane	ND	ug/L	250	49	160	
1,1-Dichloropropene	ND	ug/L	250	30	99	
cis-1,3-Dichloropropene	ND	ug/L	250	51	170	
trans-1,3-Dichloropropene	ND	ug/L	250	36	120	
Ethylbenzene	ND	ug/L	250	39	130	
Hexachlorobutadiene	ND	ug/L	250	62	210	
Isopropylbenzene	ND	ug/L	250	44	150	
p-Isopropyltoluene	ND	ug/L	250	41	140	
Methylene chloride	ND	ug/L	250	55	200	
Naphthalene	ND	ug/L	250	79	280	
n-Propylbenzene	ND	ug/L	250	50	170	
ortho-Xylene	ND	ug/L	250	41	140	
Styrene	ND	ug/L	250	50	160	
1,1,1,2-Tetrachloroethane	ND	ug/L	250	35	120	
1,1,2,2-Tetrachloroethane	ND	ug/L	250	48	160	
Tetrachloroethene	6700	ug/L	800	94	310	
Toluene	ND	ug/L	250	45	150	
1,2,3-Trichlorobenzene	ND	ug/L	250	74	250	
1,2,4-Trichlorobenzene	ND	ug/L	250	55	180	
1,1,1-Trichloroethane	ND	ug/L	250	31	100	
1,1,2-Trichloroethane	ND	ug/L	250	52	170	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522902 MW-3 Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	4000	ug/L	250	93	310	
Trichlorofluoromethane	ND	ug/L	250	53	180	
1,2,3-Trichloropropane	ND	ug/L	250	86	290	
1,2,4-Trimethylbenzene	ND	ug/L	250	48	160	
1,3,5-Trimethylbenzene	ND	ug/L	250	49	160	
Vinyl chloride	270	ug/L	250	42	140	
meta,para-Xylene	ND	ug/L	250	70	230	
MTBE	ND	ug/L	250	48	160	
Isopropyl Ether	ND	ug/L	250	39	130	
Dibromofluoromethane (SURR)	106.57%					S
Toluene-d8 (SURR)	104.21%					S
1-Bromo-4-Fluorobenzene (SURR)	101.27%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Bromomethane recovery 44.5%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522903 MW-3A Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	250	60	190	
Bromobenzene	ND	ug/L	250	45	150	
Bromochloromethane	ND	ug/L	250	38	120	
Bromodichloromethane	ND	ug/L	250	34	110	
Bromoform	ND	ug/L	250	37	120	
Bromomethane	ND	ug/L	250	120	400	CC
n-Butylbenzene	ND	ug/L	250	56	190	
sec-Butylbenzene	ND	ug/L	250	54	180	
tert-Butylbenzene	ND	ug/L	250	49	160	
Carbon Tetrachloride	ND	ug/L	250	39	130	
Chlorobenzene	ND	ug/L	250	48	160	
Chloroethane	ND	ug/L	250	290	910	
Chloroform	ND	ug/L	250	33	110	
Chloromethane	ND	ug/L	250	58	180	
2-Chlorotoluene	ND	ug/L	250	47	160	
4-Chlorotoluene	ND	ug/L	250	43	140	
Dibromochloromethane	ND	ug/L	250	36	120	
1,2-Dibromo-3-Chloropropane	ND	ug/L	250	53	180	
1,2-Dibromoethane	ND	ug/L	250	43	140	
Dibromomethane	ND	ug/L	250	47	160	
1,2-Dichlorobenzene	ND	ug/L	250	40	130	
1,3-Dichlorobenzene	ND	ug/L	250	39	130	
1,4-Dichlorobenzene	ND	ug/L	250	74	250	
Dichlorodifluoromethane	ND	ug/L	250	62	210	
1,1-Dichloroethane	ND	ug/L	250	43	140	
1,2-Dichloroethane	ND	ug/L	250	38	130	
1,1-Dichloroethene	ND	ug/L	250	54	180	
cis-1,2-Dichloroethene	18000	ug/L	1000	160	540	
trans-1,2-Dichloroethene	250	ug/L	250	51	170	
1,2-Dichloropropane	ND	ug/L	250	82	270	
1,3-Dichloropropane	ND	ug/L	250	40	130	
2,2-Dichloropropane	ND	ug/L	250	49	160	
1,1-Dichloropropene	ND	ug/L	250	30	99	
cis-1,3-Dichloropropene	ND	ug/L	250	51	170	
trans-1,3-Dichloropropene	ND	ug/L	250	36	120	
Ethylbenzene	ND	ug/L	250	39	130	
Hexachlorobutadiene	ND	ug/L	250	62	210	
Isopropylbenzene	ND	ug/L	250	44	150	
p-Isopropyltoluene	ND	ug/L	250	41	140	
Methylene chloride	ND	ug/L	250	55	200	
Naphthalene	ND	ug/L	250	79	280	
n-Propylbenzene	ND	ug/L	250	50	170	
ortho-Xylene	ND	ug/L	250	41	140	
Styrene	ND	ug/L	250	50	160	
1,1,1,2-Tetrachloroethane	ND	ug/L	250	35	120	
1,1,2,2-Tetrachloroethane	ND	ug/L	250	48	160	
Tetrachloroethene	3100	ug/L	250	30	98	
Toluene	ND	ug/L	250	45	150	
1,2,3-Trichlorobenzene	ND	ug/L	250	74	250	
1,2,4-Trichlorobenzene	ND	ug/L	250	55	180	
1,1,1-Trichloroethane	ND	ug/L	250	31	100	
1,1,2-Trichloroethane	ND	ug/L	250	52	170	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522903 MW-3A Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	2100	ug/L	250	93	310	
Trichlorofluoromethane	ND	ug/L	250	53	180	
1,2,3-Trichloropropane	ND	ug/L	250	86	290	
1,2,4-Trimethylbenzene	ND	ug/L	250	48	160	
1,3,5-Trimethylbenzene	ND	ug/L	250	49	160	
Vinyl chloride	1700	ug/L	250	42	140	
meta,para-Xylene	ND	ug/L	250	70	230	
MTBE	ND	ug/L	250	48	160	
Isopropyl Ether	ND	ug/L	250	39	130	
Dibromofluoromethane (SURR)	111.31%					S
Toluene-d8 (SURR)	111.62%					S
1-Bromo-4-Fluorobenzene (SURR)	103.85%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Bromomethane recovery 44.5%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522904 MW-3B Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	250	60	190	
Bromobenzene	ND	ug/L	250	45	150	
Bromochloromethane	ND	ug/L	250	38	120	
Bromodichloromethane	ND	ug/L	250	34	110	
Bromoform	ND	ug/L	250	37	120	
Bromomethane	ND	ug/L	250	120	400	CC
n-Butylbenzene	ND	ug/L	250	56	190	
sec-Butylbenzene	ND	ug/L	250	54	180	
tert-Butylbenzene	ND	ug/L	250	49	160	
Carbon Tetrachloride	ND	ug/L	250	39	130	
Chlorobenzene	ND	ug/L	250	48	160	
Chloroethane	ND	ug/L	250	290	910	
Chloroform	ND	ug/L	250	33	110	
Chloromethane	ND	ug/L	250	58	180	
2-Chlorotoluene	ND	ug/L	250	47	160	
4-Chlorotoluene	ND	ug/L	250	43	140	
Dibromochloromethane	ND	ug/L	250	36	120	
1,2-Dibromo-3-Chloropropane	ND	ug/L	250	53	180	
1,2-Dibromoethane	ND	ug/L	250	43	140	
Dibromomethane	ND	ug/L	250	47	160	
1,2-Dichlorobenzene	ND	ug/L	250	40	130	
1,3-Dichlorobenzene	ND	ug/L	250	39	130	
1,4-Dichlorobenzene	ND	ug/L	250	74	250	
Dichlorodifluoromethane	ND	ug/L	250	62	210	
1,1-Dichloroethane	ND	ug/L	250	43	140	
1,2-Dichloroethane	ND	ug/L	250	38	130	
1,1-Dichloroethene	ND	ug/L	250	54	180	
cis-1,2-Dichloroethene	480	ug/L	250	41	140	
trans-1,2-Dichloroethene	ND	ug/L	250	51	170	
1,2-Dichloropropane	ND	ug/L	250	82	270	
1,3-Dichloropropane	ND	ug/L	250	40	130	
2,2-Dichloropropane	ND	ug/L	250	49	160	
1,1-Dichloropropene	ND	ug/L	250	30	99	
cis-1,3-Dichloropropene	ND	ug/L	250	51	170	
trans-1,3-Dichloropropene	ND	ug/L	250	36	120	
Ethylbenzene	ND	ug/L	250	39	130	
Hexachlorobutadiene	ND	ug/L	250	62	210	
Isopropylbenzene	ND	ug/L	250	44	150	
p-Isopropyltoluene	ND	ug/L	250	41	140	
Methylene chloride	ND	ug/L	250	55	200	
Naphthalene	ND	ug/L	250	79	280	
n-Propylbenzene	ND	ug/L	250	50	170	
ortho-Xylene	ND	ug/L	250	41	140	
Styrene	ND	ug/L	250	50	160	
1,1,1,2-Tetrachloroethane	ND	ug/L	250	35	120	
1,1,2,2-Tetrachloroethane	ND	ug/L	250	48	160	
Tetrachloroethene	9700	ug/L	800	94	310	
Toluene	ND	ug/L	250	45	150	
1,2,3-Trichlorobenzene	ND	ug/L	250	74	250	
1,2,4-Trichlorobenzene	ND	ug/L	250	55	180	
1,1,1-Trichloroethane	ND	ug/L	250	31	100	
1,1,2-Trichloroethane	ND	ug/L	250	52	170	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522904 MW-3B Collected: 05/27/09 Analyzed: 06/02/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	2300	ug/L	250	93	310	
Trichlorofluoromethane	ND	ug/L	250	53	180	
1,2,3-Trichloropropane	ND	ug/L	250	86	290	
1,2,4-Trimethylbenzene	ND	ug/L	250	48	160	
1,3,5-Trimethylbenzene	ND	ug/L	250	49	160	
Vinyl chloride	ND	ug/L	250	42	140	
meta,para-Xylene	ND	ug/L	250	70	230	
MTBE	ND	ug/L	250	48	160	
Isopropyl Ether	ND	ug/L	250	39	130	
Dibromofluoromethane (SURR)	102%					S
Toluene-d8 (SURR)	105.57%					S
1-Bromo-4-Fluorobenzene (SURR)	100.95%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Bromomethane recovery 44.5%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522905 MW-3C Collected: 05/27/09 Analyzed: 06/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	ND	ug/L	1	0.23	0.73	
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	37	ug/L	2	0.32	1.1	
trans-1,2-Dichloroethene	[0.38]	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	1.9	ug/L	2	0.24	0.78	
Toluene	[0.19]	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 132100
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 06/10/2009 09:32

Sample: 522905 MW-3C Collected: 05/27/09 Analyzed: 06/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	2.5	ug/L	1	0.37	1.2	
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	0.57	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	102.38%					S
Toluene-d8 (SURR)	109.79%					S
1-Bromo-4-Fluorobenzene (SURR)	101.91%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 132431
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0457-003-800

TW-01 NLS ID: 524023
COC: 115146:1 Matrix: GW
Collected: 06/01/09 14:40 Received: 06/04/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	4.1	mg/L	2	0.050	0.15	06/08/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	40	mg/L	10	2.5	5.0	06/09/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/10/09	SW846 8260	721026460

TW-02 NLS ID: 524024
COC: 115146:2 Matrix: GW
Collected: 06/01/09 15:00 Received: 06/04/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	0.14	mg/L	1	0.025	0.075	06/08/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	19	mg/L	10	2.5	5.0	06/09/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/10/09	SW846 8260	721026460

TW-03 NLS ID: 524025
COC: 115146:3 Matrix: GW
Collected: 06/01/09 15:30 Received: 06/04/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	4.3	mg/L	2	0.050	0.15	06/08/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	48	mg/L	10	2.5	5.0	06/09/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					06/10/09	SW846 8260	721026460

Trip Blank NLS ID: 524026
COC: 115146:4 Matrix: TB
Collected: 06/01/09 00:00 Received: 06/04/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					06/09/09	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by:

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: NewFields Companies LLC **NLS Project: 132431**

Project Description: DB Oak/0457-003-800

Project Title: **Template: SAT2W Printed: 06/12/2009 11:47**

Sample: 524023 TW-01 Collected: 06/01/09 Analyzed: 06/09/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	50	9.8	35	
Bromobenzene	ND	ug/L	50	11	40	
Bromochloromethane	ND	ug/L	50	13	47	
Bromodichloromethane	ND	ug/L	50	13	45	
Bromoform	ND	ug/L	50	17	62	
Bromomethane	ND	ug/L	50	13	46	
n-Butylbenzene	ND	ug/L	50	9.1	32	
sec-Butylbenzene	ND	ug/L	50	9.8	35	
tert-Butylbenzene	ND	ug/L	50	10	36	
Carbon Tetrachloride	ND	ug/L	50	14	48	
Chlorobenzene	ND	ug/L	50	10	36	
Chloroethane	ND	ug/L	50	76	270	
Chloroform	ND	ug/L	50	10	36	
Chloromethane	ND	ug/L	50	12	41	
2-Chlorotoluene	ND	ug/L	50	10	36	
4-Chlorotoluene	ND	ug/L	50	12	43	
Dibromochloromethane	ND	ug/L	50	9.8	35	
1,2-Dibromo-3-Chloropropane	ND	ug/L	50	11	37	
1,2-Dibromoethane	ND	ug/L	50	10	35	
Dibromomethane	ND	ug/L	50	14	49	
1,2-Dichlorobenzene	ND	ug/L	50	7.9	28	
1,3-Dichlorobenzene	ND	ug/L	50	11	40	
1,4-Dichlorobenzene	ND	ug/L	50	11	39	
Dichlorodifluoromethane	ND	ug/L	50	14	51	
1,1-Dichloroethane	ND	ug/L	50	10	37	
1,2-Dichloroethane	ND	ug/L	50	8.2	29	
1,1-Dichloroethene	[12]	ug/L	50	10	37	
cis-1,2-Dichloroethene	5900	ug/L	500	100	360	
trans-1,2-Dichloroethene	52	ug/L	50	13	46	
1,2-Dichloropropane	ND	ug/L	50	11	39	
1,3-Dichloropropane	ND	ug/L	50	12	41	
2,2-Dichloropropane	ND	ug/L	50	7.1	25	
1,1-Dichloropropene	ND	ug/L	50	11	40	
cis-1,3-Dichloropropene	ND	ug/L	50	9.4	33	
trans-1,3-Dichloropropene	ND	ug/L	50	9.1	32	
Ethylbenzene	ND	ug/L	50	10	37	
Hexachlorobutadiene	ND	ug/L	50	22	79	
Isopropylbenzene	ND	ug/L	50	11	38	
p-Isopropyltoluene	ND	ug/L	50	9.5	34	
Methylene chloride	ND	ug/L	50	24	85	
Naphthalene	ND	ug/L	50	20	72	
n-Propylbenzene	ND	ug/L	50	11	37	
ortho-Xylene	ND	ug/L	50	12	42	
Styrene	ND	ug/L	50	8.6	30	
1,1,1,2-Tetrachloroethane	ND	ug/L	50	11	38	
1,1,2,2-Tetrachloroethane	ND	ug/L	50	12	44	
Tetrachloroethene	3000	ug/L	500	100	360	
Toluene	ND	ug/L	50	8.6	30	
1,2,3-Trichlorobenzene	ND	ug/L	50	14	47	
1,2,4-Trichlorobenzene	ND	ug/L	50	16	56	
1,1,1-Trichloroethane	ND	ug/L	50	11	39	
1,1,2-Trichloroethane	ND	ug/L	50	11	40	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132431
Project Description: DB Oak/0457-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:47

Sample: 524023 TW-01 Collected: 06/01/09 Analyzed: 06/09/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	350	ug/L	50	8.4	30	
Trichlorofluoromethane	ND	ug/L	50	16	56	
1,2,3-Trichloropropane	ND	ug/L	50	17	60	
1,2,4-Trimethylbenzene	ND	ug/L	50	9.1	32	
1,3,5-Trimethylbenzene	ND	ug/L	50	9.8	35	
Vinyl chloride	2700	ug/L	500	92	330	
meta,para-Xylene	ND	ug/L	50	17	59	
MTBE	ND	ug/L	50	14	50	
Isopropyl ether	ND	ug/L	50	12	43	
Dibromofluoromethane (SURR)	114%					S
Toluene-d8 (SURR)	112%					S
1-Bromo-4-Fluorobenzene (SURR)	101%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132431
Project Description: DB Oak/0457-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:47

Sample: 524024 TW-02 Collected: 06/01/09 Analyzed: 06/09/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	50	9.8	35	
Bromobenzene	ND	ug/L	50	11	40	
Bromochloromethane	ND	ug/L	50	13	47	
Bromodichloromethane	ND	ug/L	50	13	45	
Bromoform	ND	ug/L	50	17	62	
Bromomethane	ND	ug/L	50	13	46	
n-Butylbenzene	ND	ug/L	50	9.1	32	
sec-Butylbenzene	ND	ug/L	50	9.8	35	
tert-Butylbenzene	ND	ug/L	50	10	36	
Carbon Tetrachloride	ND	ug/L	50	14	48	
Chlorobenzene	ND	ug/L	50	10	36	
Chloroethane	ND	ug/L	50	76	270	
Chloroform	ND	ug/L	50	10	36	
Chloromethane	ND	ug/L	50	12	41	
2-Chlorotoluene	ND	ug/L	50	10	36	
4-Chlorotoluene	ND	ug/L	50	12	43	
Dibromochloromethane	ND	ug/L	50	9.8	35	
1,2-Dibromo-3-Chloropropane	ND	ug/L	50	11	37	
1,2-Dibromoethane	ND	ug/L	50	10	35	
Dibromomethane	ND	ug/L	50	14	49	
1,2-Dichlorobenzene	ND	ug/L	50	7.9	28	
1,3-Dichlorobenzene	ND	ug/L	50	11	40	
1,4-Dichlorobenzene	ND	ug/L	50	11	39	
Dichlorodifluoromethane	ND	ug/L	50	14	51	
1,1-Dichloroethane	ND	ug/L	50	10	37	
1,2-Dichloroethane	ND	ug/L	50	8.2	29	
1,1-Dichloroethene	[17]	ug/L	50	10	37	
cis-1,2-Dichloroethene	6000	ug/L	500	100	360	
trans-1,2-Dichloroethene	64	ug/L	50	13	46	
1,2-Dichloropropane	ND	ug/L	50	11	39	
1,3-Dichloropropane	ND	ug/L	50	12	41	
2,2-Dichloropropane	ND	ug/L	50	7.1	25	
1,1-Dichloropropene	ND	ug/L	50	11	40	
cis-1,3-Dichloropropene	ND	ug/L	50	9.4	33	
trans-1,3-Dichloropropene	ND	ug/L	50	9.1	32	
Ethylbenzene	ND	ug/L	50	10	37	
Hexachlorobutadiene	ND	ug/L	50	22	79	
Isopropylbenzene	ND	ug/L	50	11	38	
p-Isopropyltoluene	ND	ug/L	50	9.5	34	
Methylene chloride	ND	ug/L	50	24	85	
Naphthalene	ND	ug/L	50	20	72	
n-Propylbenzene	ND	ug/L	50	11	37	
ortho-Xylene	ND	ug/L	50	12	42	
Styrene	ND	ug/L	50	8.6	30	
1,1,1,2-Tetrachloroethane	ND	ug/L	50	11	38	
1,1,2,2-Tetrachloroethane	ND	ug/L	50	12	44	
Tetrachloroethene	320	ug/L	50	10	36	
Toluene	ND	ug/L	50	8.6	30	
1,2,3-Trichlorobenzene	ND	ug/L	50	14	47	
1,2,4-Trichlorobenzene	ND	ug/L	50	16	56	
1,1,1-Trichloroethane	ND	ug/L	50	11	39	
1,1,2-Trichloroethane	ND	ug/L	50	11	40	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132431
Project Description: DB Oak/0457-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:47

Sample: 524024 TW-02 Collected: 06/01/09 Analyzed: 06/09/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	440	ug/L	50	8.4	30	
Trichlorofluoromethane	ND	ug/L	50	16	56	
1,2,3-Trichloropropane	ND	ug/L	50	17	60	
1,2,4-Trimethylbenzene	ND	ug/L	50	9.1	32	
1,3,5-Trimethylbenzene	ND	ug/L	50	9.8	35	
Vinyl chloride	240	ug/L	50	9.2	33	
meta,para-Xylene	ND	ug/L	50	17	59	
MTBE	ND	ug/L	50	14	50	
Isopropyl ether	ND	ug/L	50	12	43	
Dibromofluoromethane (SURR)	113%					S
Toluene-d8 (SURR)	107%					S
1-Bromo-4-Fluorobenzene (SURR)	100%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132431
Project Description: DB Oak/0457-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:47

Sample: 524025 TW-03 Collected: 06/01/09 Analyzed: 06/10/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	20	3.9	14	
Bromobenzene	ND	ug/L	20	4.5	16	
Bromochloromethane	ND	ug/L	20	5.3	19	
Bromodichloromethane	ND	ug/L	20	5.1	18	
Bromoform	ND	ug/L	20	7.0	25	
Bromomethane	ND	ug/L	20	5.2	18	
n-Butylbenzene	ND	ug/L	20	3.6	13	
sec-Butylbenzene	ND	ug/L	20	3.9	14	
tert-Butylbenzene	ND	ug/L	20	4.1	15	
Carbon Tetrachloride	ND	ug/L	20	5.5	19	
Chlorobenzene	ND	ug/L	20	4.1	15	
Chloroethane	ND	ug/L	20	30	110	
Chloroform	ND	ug/L	20	4.0	14	
Chloromethane	ND	ug/L	20	4.7	17	
2-Chlorotoluene	ND	ug/L	20	4.0	14	
4-Chlorotoluene	ND	ug/L	20	4.8	17	
Dibromochloromethane	ND	ug/L	20	3.9	14	
1,2-Dibromo-3-Chloropropane	ND	ug/L	20	4.2	15	
1,2-Dibromoethane	ND	ug/L	20	4.0	14	
Dibromomethane	ND	ug/L	20	5.5	20	
1,2-Dichlorobenzene	ND	ug/L	20	3.2	11	
1,3-Dichlorobenzene	ND	ug/L	20	4.5	16	
1,4-Dichlorobenzene	ND	ug/L	20	4.4	16	
Dichlorodifluoromethane	ND	ug/L	20	5.8	20	
1,1-Dichloroethane	ND	ug/L	20	4.2	15	
1,2-Dichloroethane	ND	ug/L	20	3.3	12	
1,1-Dichloroethene	ND	ug/L	20	4.2	15	
cis-1,2-Dichloroethene	14	ug/L	20	4.0	14	
trans-1,2-Dichloroethene	ND	ug/L	20	5.2	18	
1,2-Dichloropropane	ND	ug/L	20	4.3	15	
1,3-Dichloropropane	ND	ug/L	20	4.6	16	
2,2-Dichloropropane	ND	ug/L	20	2.8	10	
1,1-Dichloropropene	ND	ug/L	20	4.5	16	
cis-1,3-Dichloropropene	ND	ug/L	20	3.7	13	
trans-1,3-Dichloropropene	ND	ug/L	20	3.6	13	
Ethylbenzene	ND	ug/L	20	4.1	15	
Hexachlorobutadiene	ND	ug/L	20	8.9	32	
Isopropylbenzene	ND	ug/L	20	4.3	15	
p-Isopropyltoluene	ND	ug/L	20	3.8	14	
Methylene chloride	ND	ug/L	20	9.6	34	
Naphthalene	ND	ug/L	20	8.1	29	
n-Propylbenzene	ND	ug/L	20	4.2	15	
ortho-Xylene	ND	ug/L	20	4.8	17	
Styrene	ND	ug/L	20	3.4	12	
1,1,1,2-Tetrachloroethane	ND	ug/L	20	4.3	15	
1,1,2,2-Tetrachloroethane	ND	ug/L	20	5.0	18	
Tetrachloroethene	210	ug/L	20	4.1	15	
Toluene	ND	ug/L	20	3.4	12	
1,2,3-Trichlorobenzene	ND	ug/L	20	5.4	19	
1,2,4-Trichlorobenzene	ND	ug/L	20	6.4	23	
1,1,1-Trichloroethane	ND	ug/L	20	4.4	15	
1,1,2-Trichloroethane	ND	ug/L	20	4.5	16	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132431
Project Description: DB Oak/0457-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:47

Sample: 524025 TW-03 Collected: 06/01/09 Analyzed: 06/10/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	200	ug/L	20	3.3	12	
Trichlorofluoromethane	ND	ug/L	20	6.3	22	
1,2,3-Trichloropropane	ND	ug/L	20	6.8	24	
1,2,4-Trimethylbenzene	ND	ug/L	20	3.6	13	
1,3,5-Trimethylbenzene	ND	ug/L	20	3.9	14	
Vinyl chloride	ND	ug/L	20	3.7	13	
meta,para-Xylene	ND	ug/L	20	6.7	24	
MTBE	ND	ug/L	20	5.7	20	
Isopropyl ether	ND	ug/L	20	4.9	17	
Dibromofluoromethane (SURR)	116%					S
Toluene-d8 (SURR)	111%					S
1-Bromo-4-Fluorobenzene (SURR)	105%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132431
Project Description: DB Oak/0457-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:47

Sample: 524026 Trip Blank Collected: 06/01/09 Analyzed: 06/09/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	ND	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 132431
Project Description: DB Oak/0457-003-800
Project Title: Template: SAT2W Printed: 06/12/2009 11:47

Sample: 524026 Trip Blank Collected: 06/01/09 Analyzed: 06/09/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichloroethene	ND	ug/L	1	0.17	0.59	
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	115%					S
Toluene-d8 (SURR)	111%					S
1-Bromo-4-Fluorobenzene (SURR)	99%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue • Crandon, WI 54520-1298
Tel: (715) 478-2777 • Fax: (715) 478-3060
Wisconsin Lab Cert. No. 721026460
WI DATCP 105-000330

1 of 5

CLIENT	New Fields
ADDRESS	2110 Luann Ln Ste 101
CITY	Madison STATE WI ZIP 53713
PROJECT DESCRIPTION / NO.	DB Oak / 0451-003-800 QUOTATION NO.
DNR FID #	DNR LICENSE #
CONTACT	Mark McCulloch PHONE 608-442-5223
PURCHASE ORDER NO.	FAX 608-442-9013

MATRIX:
SW = surface water
WW = waste water
GW = groundwater
DW = drinking water
TIS = tissue
AIR = air
SOIL = soil
SED = sediment
PROD = product
SL = sludge
OTHER

NO. 115147

ITEM NO.	NLS LAB NO.	SAMPLE ID	COLLECTION DATE	COLLECTION TIME	MATRIX (See above)	ANALYZE PER ORDER OF ANALYSIS: VOCs	Sulfate	Nitrate									COLLECTION REMARKS (i.e. DNR Well ID #)
		USE BOXES BELOW: Indicate Y or N if GW Sample is field filtered. Indicate G or C if WW Sample is Grab or Composite.					2G	2G	2G								
1.	528889	MW-1	5/26/09	0830	GW		X										
2.	884	MW-5	"	0910	"		"										
3.	885	MW-6	"	1305	"		"										
4.	886	MW-6A	"	1310	"		"										
5.	887	MW-7	"	1400	"		"	X	X								
6.	888	MW-7B	"	1415	"		"	X	X								
7.	889	MW-8	"	1020	"		"										
8.	890	MW-8A	"	1030	"		"										
9.	891	MW-8B	"	1100	"		"										
10.	892	MW-7A	5/27/09	0710	"		"	X	X								

COLLECTED BY (signature)	CUSTODY SEAL NO. (IF ANY)	DATE/TIME
RELINQUISHED BY (signature)	RECEIVED BY (signature)	DATE/TIME 5/27/09 1500
DISPATCHED BY (signature)	METHOD OF TRANSPORT Dunham Express	DATE/TIME

REPORT TO
Mark McCulloch
New Fields

RECEIVED AT NLS BY (signature)	DATE/TIME 5/28/09	CONDITION	TEMP.
COOLER # 48-1485	REMARKS & OTHER INFORMATION		
	WDNR FACILITY NUMBER	E-MAIL ADDRESS	

INVOICE TO
Same 5mm 4/01

PRESERVATIVE:
NP = no preservative
S = sulfuric acid
N = nitric acid
Z = zinc acetate
M = methanol
OH = sodium hydroxide
HA = hydrochloric & ascorbic acid
H = hydrochloric acid

IMPORTANT!

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2. PLEASE USE ONE LINE PER SAMPLE, **NOT** PER BOTTLE.
3. RETURN THIS FORM WITH SAMPLES - CLIENT MAY KEEP PINK COPY.
4. PARTIES COLLECTING SAMPLE, LISTED AS **REPORT TO** AND LISTED AS **INVOICE TO** AGREE TO STANDARD TERMS & CONDITIONS ON REVERSE.

SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

Wisconsin Lab Cert. No. 721026460
WI DATCP 105-000330

NORTHERN LAKE SERVICE, INC.

Analytical Laboratory and Environmental Services
400 North Lake Avenue • Crandon, WI 54520-1298
Tel: (715) 478-2777 • Fax: (715) 478-3060

NO. 115148

CLIENT	NewFields
ADDRESS	2110 Luann Ln Ste 101
CITY	Madison STATE WI ZIP 53713
PROJECT DESCRIPTION / NO.	QUOTATION NO.
DNR FID # DS Oak / 0451-003-800	DNR LICENSE #
CONTACT Mark McCulloch	PHONE 608-442-5223
PURCHASE ORDER NO.	FAX 608-442-9013

MATRIX:
SW = surface water
WW = waste water
GW = groundwater
DW = drinking water
TIS = tissue
AIR = air
SOIL = soil
SED = sediment
PROD = product
SL = sludge
OTHER

ANALYZE PER ORDER OF ANALYSIS

USE BOXES BELOW: Indicate Y or N if GW Sample is field filtered.
Indicate G or C if WW Sample is Grab or Composite.

ITEM NO.	NLS LAB NO.	SAMPLE ID	COLLECTION DATE	COLLECTION TIME	MATRIX (See above)		VOCs	Sulfate	Nitrate								COLLECTION REMARKS (i.e. DNR Well ID #)
							N	N	N								
1.	893	MW-2	5/27/09	0815	GW		X	X	X								
2.	894	MW-2A		0800													
3.	895	MW-2B		0750													
4.	896	MW-4		0920													
5.	897	MW-4A		0915													
6.	898	MW-4B		0930													
7.	899	IW-1		1100				↓	↓								
8.	900	Dup-1															VOCs only
9.	901	Dup-2															VOCs only
10.	902	MW-3	↓	1330	↓		↓	X	X								

COLLECTED BY (signature) [signature]	CUSTODY SEAL NO. (IF ANY)	DATE/TIME
RELINQUISHED BY (signature) [signature]	RECEIVED BY (signature)	DATE/TIME 5/27/09 1530
DISPATCHED BY (signature)	METHOD OF TRANSPORT Dunham Express	DATE/TIME

REPORT TO: Mark McCulloch, NewFields

INVOICE TO: Same

RECEIVED AT NLS BY (signature)	DATE/TIME	CONDITION	TEMP.
[signature]	5/28/09 845	[illegible]	

COOLER # 48485

REMARKS & OTHER INFORMATION

WDNR FACILITY NUMBER

E-MAIL ADDRESS

PRESERVATIVE:
NP = no preservative
S = sulfuric acid
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Z = zinc acetate
M = methanol
OH = sodium hydroxide
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SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

Wisconsin Lab Cert. No. 721026460
WI DATCP 105-000330

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue • Crandon, WI 54520-1298
Tel: (715) 478-2777 • Fax: (715) 478-3060

NO. 73755

CLIENT	NewFields
ADDRESS	2110 Luann Ln Ste 101
CITY	Madison
STATE	WI
ZIP	53713
PROJECT DESCRIPTION / NO.	
QUOTATION NO.	
DNR FID #	DB oak / 0451-003-86
DNR LICENSE #	
CONTACT	
PHONE	608-442-5223
PURCHASE ORDER NO.	
FAX	608-442-9013

MATRIX:
SW = surface water
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GW = groundwater
DW = drinking water
TIS = tissue
AIR = air
SOIL = soil
SED = sediment
PROD = product
SL = sludge
OTHER

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Indicate G or C if WW Sample is Grab or Composite.

ITEM NO.	NLS LAB. NO.	SAMPLE ID	COLLECTION DATE	COLLECTION TIME	MATRIX (See above)	ANALYZE PER ORDER OF ANALYSIS	VOCs (N G)	Sulfate (N G)	Nitrate (N G)									COLLECTION REMARKS (i.e. DNR Well ID #)
1.	903	MW-3A	5/27/09	1230	GW		X	X	X									
2.	904	MW-3B	↓	1045	↓		↓	X	X									
3.	905	MW-3C	↓	1430	↓		↓	X	X									
4.	906	Trip Blank	↓				↓											
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

COLLECTED BY (signature): [signature]	CUSTODY SEAL NO. (IF ANY)	DATE/TIME
RELINQUISHED BY (signature): [signature]	RECEIVED BY (signature)	DATE/TIME: 5/27/09 1530
DISPATCHED BY (signature)	METHOD OF TRANSPORT: Dunham Express	DATE/TIME

RECEIVED AT NLS BY (signature): [signature]	DATE/TIME: 5/28/09 845	CONDITION: [illegible]	TEMP.
COOLER #: 48-131	REMARKS & OTHER INFORMATION		
	WDNR FACILITY NUMBER	E-MAIL ADDRESS	

REPORT TO: Mark McCulloch, NewFields

INVOICE TO: Same

PRESERVATIVE:
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N = nitric acid
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SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

NORTHERN LAKE SERVICE, INC.

Wisconsin Lab Cert. No. 721026460
WI DATCP 105-000330

Analytical Laboratory and Environmental Services
400 North Lake Avenue • Crandon, WI 54520-1298
Tel: (715) 478-2777 • Fax: (715) 478-3060

NO. 115146

CLIENT	DB OAK / NEUFIELDS
ADDRESS	2110 LUANN LANE, SUITE 101
CITY MADISON	STATE WI / ZIP 53713
PROJECT DESCRIPTION / NO. DB OAK / 0453.003.400	QUOTATION NO.
DNR FID #	DNR LICENSE #
CONTACT MARK MCCOLLOCH	PHONE 608/442-5223
PURCHASE ORDER NO.	FAX 608/442-9013

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WW = waste water
GW = groundwater
DW = drinking water
TIS = tissue
AIR = air
SOIL = soil
SED = sediment
PROD = product
SL = sludge
OTHER

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Indicate G or C if WW Sample is Grab or Composite.

ANALYZE PER ORDER OF ANALYSIS

ITEM NO.	NLS LAB NO.	SAMPLE ID	COLLECTION DATE	COLLECTION TIME	MATRIX (See above)		VOCs 8260	250ml P H₂SO₄	250ml P NP									COLLECTION REMARKS (i.e. DNR Well ID #)
1.	524023	TW-01	06/01/09	1440	GW		3											VOCs/Nitrate/Sulfate
2.	024	TW-02	"	1500	"		3											" "
3.	025	TW-03	"	1330	"		2											" "
4.	026	TRIP BLANK					1											VOCs
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

ONE SAMPLE PER LINE

COLLECTED BY (signature) Mark L. McColloch — CUSTODY SEAL NO. (IF ANY) — DATE/TIME 06/01/09 400PM

RELINQUISHED BY (signature) Mark L. McColloch — RECEIVED BY (signature) Dunx — DATE/TIME 5PM 06/03/09

DISPATCHED BY (signature) — METHOD OF TRANSPORT — DATE/TIME

REPORT TO: Mark McColloch/Neufields, 2110 Luann Lane, S. 101, Madison, WI 53713

RECEIVED AT NLS BY (signature) — DATE/TIME 6/4/09 900 — CONDITION — TEMP.

COOLER # 16-223

REMARKS & OTHER INFORMATION

INVOICE TO: Same

WDNR FACILITY NUMBER — E-MAIL ADDRESS

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M = methanol
OH = sodium hydroxide
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ATTACHMENT D

EOS INJECTION SUMMARY

DB Oak - Fort Atkinson
EOS Injection Summary
Lateral L1 Area

Injection Point	Date	Time On	Time Off	Injection Depth (feet)	EOS Concentration	Injection Pressure (psi)	Flow Rate (gpm)	Gallons Injected	Comments
L-1	6/2/09	9:15	10:55		12%	50	10	675	
L-1	6/2/09	13:05	13:20	-	12%	30	10	106	Short Circuit near MW-4
L-1	6/3/09	8:40	8:45	-	12%	0	5	21	Short Circuit near MW-4
IP-200	6/8/09	10:05	10:20	16-5	20%	50	13	150	
IP-201	6/8/09	9:50	10:00	20-5	20%	45	12	150	
IP-202	6/8/09	9:20	9:40	16-5	20%	50	10	150	
IP-203	6/8/09	9:00	9:15	20-5	20%	20	8	100	
IP-204	6/8/09	8:30	8:55	20-10	20%	20	10	150	
IP-205	6/8/09	11:58	12:25	20-5	20%	30	10	150	
IP-206	6/8/09	11:40	11:55	16-5	20%	25	11	150	
IP-207	6/8/09	11:15	11:35	20-5	20%	20	10	150	
IP-208	6/8/09	10:50	11:10	16-5	20%	35	11	150	
IP-209	6/8/09	10:30	10:45	20-5	20%	20	12	150	
IP-210	6/8/09	15:10	15:18	16-5	20%	25	11	175	
IP-211	6/8/09	14:20	14:50	20-5	20%	25	12	75	
IP-212	6/8/09	13:55	14:15	16-5	20%	25	10	150	
IP-213	6/8/09	13:35	13:50	20-5	20%	25	12	150	
IP-214	6/8/09	12:30	12:45	16-5	20%	30	12	150	
IP-215	6/9/09	9:35	9:50	16-5	20%	25	11	150	
IP-216	6/9/09	9:00	9:20	16-5	20%	20	10	150	
IP-217	6/9/09	8:05	8:20	16-5	20%	30	11	150	
IP-218	6/8/09	16:00	16:20	20-5	20%	20	11	125	
IP-219	6/9/09	10:00	10:30	20-5	20%	20	8	175	
IP-220	6/8/09	17:55	18:15	20-5	20%	20	10	150	
IP-221	6/9/09	10:35	10:50	-	-	-	-	-	
IP-221A	6/9/09	10:55	11:20	16-5	20%	20	10	150	
IP-222	6/9/09	8:30	8:50	20-5	20%	40	10	150	
IP-223	6/8/09	17:30	17:45	16-5	20%	10	11	150	
IP-224	6/8/09	17:00	17:20	20-5	20%	15	12	150	
IP-225	6/8/09	16:30	16:50	16-5	20%	25	12	150	
IP-226	6/9/09	12:00	12:20	16-5	20%	20	9	150	
IP-227	6/9/09	11:35	11:55	20-5	20%	25	10	150	
								4,902	Total

DB Oak - Fort Atkinson
EOS Injection Summary
Lateral L2 Area

Injection Point	Date	Time On	Time Off	Injection Depth (feet)	EOS Concentration	Injection Pressure (psi)	Flow Rate (gpm)	Gallons Injected	Comments
L-2	6/2/09	11:10	12:20	-	12%	20	10	500	
L-2	6/2/09	13:25	13:50	-	12%	20	10	203	
L-2	6/5/09	8:20	10:05	-	30%	20	6	525	
L-2	6/5/09	13:00	14:05	-	30%	15	8	553	
L-2	6/5/09	15:05	15:15	-	30%	10	5	100	
L-2	6/8/09	9:20	10:15	-	20%	10	11	507	
L-2	6/8/09	13:00	13:55	-	20%	15	9	380	
L-2	6/8/09	15:10	15:35	-	20%	15	10	120	
L-2	6/9/09	8:20	9:55		20%	15	3	265	
L-2	6/9/09	16:00	17:00	-	40%	15	3	200	
L-2	6/9/09	12;30	13:00	-	40%	20	3	105	
L-2	6/10/09	9:50	10:10	-	40%	20	3	100	
L-2	6/10/09	11:45	12:15	-	40%	15	3	110	
L-2	6/10/09	7:30	8:00	-	40%	25	5	606	
L-2	6/10/09	15:00	15:15	-	40%	20	3	100	
L-2	6/10/09	16:40	17:00	-	40%	35	3	100	
L-2	6/10/09	18:30	18:50	-	40%	15	3	130	
								4,604	Total

DB Oak - Fort Atkinson
EOS Injection Summary
Lateral L3 Area

Injection Point	Date	Time On	Time Off	Injection Depth (feet)	EOS Concentration	Injection Pressure (psi)	Flow Rate (gpm)	Gallons Injected	Comments
L-3	6/1/09	14:00	17:00	75-15	12%	0	10	1685	
L-3	6/2/09	12:20	13:05	-	12%	20	10	302	Sewer Connection
IP-113	6/9/09	14:00	14:30	20-10	12%	20	6	205	
IP-114	6/9/09	13:00	13:20	20-16	12%	30	6	95	Came to surface
IP-115	6/9/09	15:15	15:50	20-10	12%	20	5	150	
IP-116	6/9/09	16:15	17:30	20-10	12%	30	8	500	
IP-117	6/11/09	11:00	11:45	25-15	12%	30	6	606	
IP-118	6/11/09	10:55	11:45	25-20	12%	25	7	606	
IP-119	6/9/09	12:50	13:30	50-10	12%	20	8	606	
IP-120	6/11/09	7:45	9:15	85-5	12%	30	6	606	
IP-121	6/11/09	12:00	12:45	50-10	12%	30	8	606	
IP-122	6/9/09	10:50	12:30	75-5	12%	25	6.5	606	
IP-123	6/11/09	9:45	11:30	85-5	12%	35	6	606	
								7,179	Total

DB Oak - Fort Atkinson
EOS Injection Summary
Lateral L4 and L5 Areas

Injection Point	Date	Time On	Time Off	Injection Depth (feet)	EOS Concentration	Injection Pressure (psi)	Flow Rate (gpm)	Gallons Injected	Comments
L-4	6/1/09	13:50	17:00	-	10%	0	12	1640	
L-5	6/1/09	13:45	17:00	-	10%	0	6	966	
IP-1	6/4/09	11:30	12:35	20	12%	20	10	606	
IP-2	6/1/09	13:55	15:30	75-15	12%	25	10	500	
IP-3	6/1/09	17:21	18:30	75-15	12%	50	8	500	
IP-4	6/2/09	13:58	16:50	75-5	12%	40	11	606	
IP-5	6/2/09	7:50	9:52	75-15	12%	60	10	606	
IP-6	6/4/09	9:45	10:55	75-5	12%	70	6	606	
IP-7	6/4/09	8:05	9:10	75-5	12%	30	7	606	
IP-8	6/2/09	14:25	16:10	75-5	12%	40	9	606	
IP-9	6/3/09	11:55	13:20	75-5	12%	40	4	1212	Extra volume added for deficient volume at IP-10
IP-10	6/3/09	9:45	10:30	75-5	12%	70	8	197	Rods Clogged
IP-11	6/3/09	17:05	18:50	75-5	12%	50	5	1212	Extra volume near MW-3
IP-12	6/3/09	8:10	9:40	-	12%	30	11	606	
IP-13	6/2/09	11:45	13:00	75-5	12%	40	11	606	
IP-14	6/2/09	9:10	10:55	75-15	12%	50	9	571	Short Circuit
IP-15	6/2/09	16:15	17:35	75-5	12%	40	8	8	Rods Clogged
IP-16	6/2/09	10:30	12:40	75-5	12%	20	10	616	
IP-17	6/3/09	17:00	18:05	75-5	12%	30	10	606	
IP-18	6/2/09	17:05	18:55	75-5	12%	30	5	606	
IP-19	6/3/09	14:55	16:55	75-5	12%	45	7	606	
IP-20	6/3/09	8:15	-	75-5	12%	-	0	0	Rods Clogged
IP-20A	6/3/09	8:40	9:55	75-5	12%	40	10	606	
IP-21	6/3/09	12:35	14:15	75-5	12%	30	8	606	
IP-22	6/3/09	11:15	12:25	75-5	12%	35	6	606	
IP-23	6/1/09	15:20	16:45	75-15	12%	40	8	500	
IP-24	6/4/09	11:25	12:40	75-5	12%	70	8	606	
IP-25	6/4/09	12:55	13:45	75-5	12%	30	8	606	EOS discovered in sewer.
IP-26	6/4/09	14:00	15:05	75-5	12%	40	9	606	Shallow injection halted
IP-27	6/4/09	15:20	16:30	75-5	12%	30	10	606	
IP-28	6/4/09	16:50	17:55	75-5	12%	30	8	606	
IP-29	6/5/09	8:15	9:52	75-5	12%	25	7	606	
IP-30	6/5/09	10:15	12:00	75-5	12%	50	7	606	
IP-31	6/5/09	12:45	14:25	75-5	12%	50	7	606	
IP-32	6/5/09	14:30	15:40	75-5	12%	40	10	606	
IP-33	6/5/09	16:35	17:30	45-5	12%	45	8	606	
IP-34	6/8/09	8:30	10:25	75-5	12%	20	10	606	
IP-35	6/8/09	10:45	11:30	50-10	12%	40	9	606	

DB Oak - Fort Atkinson
EOS Injection Summary
Lateral L4 and L5 Areas

Injection Point	Date	Time On	Time Off	Injection Depth (feet)	EOS Concentration	Injection Pressure (psi)	Flow Rate (gpm)	Gallons Injected	Comments
IP-36	6/8/09	11:35	12:40	5010	12%	60	9	606	
IP-37	6/4/09	15:20	16:30	75-5	12%	40	9	606	
IP-38	6/4/09	16:45	18:05	75-5	12%	40	10	606	
IP-39	6/5/09	8:15	10:01	75-10	12%	20	9	606	
IP-40	6/5/09	10:15	12:10	75-10	12%	45	7	606	
IP-41	6/4/09	14:20	15:40	75-5	12%	40	10	606	
IP-42	6/10/09	9:50	11:20	40-12	12%	30	6	606	
IP-43	6/10/09	11:45	13:10	75-5	12%	25	8	606	
IP-44	6/10/09	13:30	15:10	45-10	12%	35	7	606	
IP-45	6/10/09	15:25	17:10	75-5	12%	30	7	606	
IP-46	6/9/09	8:10	9:45	75-5	12%	15	6.5	606	
IP-47	6/8/09	16:20	17:45	50-10	12%	45	8	606	
IP-48	6/8/09	14:30	16:05	50-10	12%	45	9	606	
IP-49	6/8/09	12:55	14:15	50-10	12%	30	11	606	
IP-50	6/4/09	8:04	9:05	75-5	12%	40	8	606	
IP-51	6/4/09	9:40	10:50	75-5	12%	50	8	606	
IP-52	6/4/09	11:18	12:35	75	12%	70	6	606	
IP-52	6/5/09	16:20	17:30	75-5	12%	20	8	606	
IP-53	6/4/09	12:40	13:55	20	12%	20	8	606	
IP-54	6/5/09	8:15	9:50	75-10	12%	30	8	606	
IP-55	6/5/09	10:20	12:05	75-10	12%	40	8	606	
IP-56	6/8/09	11:44	12:45	45-10	12%	50	10	606	
IP-57	6/5/09	12:40	14:00	75--10	12%	40	8	606	
IP-58	6/5/09	14:35	15:55	75-10	12%	35	8	606	
IP-59	6/8/09	8:20	10:00	75-5	12%	35	10	606	
IP-60	6/8/09	10:15	11:25	50-10	12%	30	8	606	
IP-61	6/11/09	9:15	10:30	50-10	12%	25	6	606	
IP-62	6/10/09	17:30	18:50	50-10	12%	35	7	606	
IP-63	6/4/09	12:45	15:05	75	12%	15	10	606	
IP-64	6/9/09	14:00	15:45	45-10	12%	30	9	606	
IP-65	6/9/09	16:00	17:30	75-5	12%	30	7	606	
IP-66	6/10/09	7:50	9:45	45-10	12%	35	6	606	
IP-67	6/10/09	10:10	11:45	75-5	12%	30	6	606	
IP-68	6/8/09	15:35	16:45	45-10	12%	50	10	618	
IP-69	6/8/09	12:58	14:55	75-5	12%	25	8	606	
IP-70	6/8/09	17:00	18:05	75-5	12%	35	10	606	
IP-71	6/9/09	12:45	14:15	75-5	12%	30	6	606	
IP-72	6/9/09	8:10	9:55	45-10	12%	20	6	606	
IP-73	6/9/09	10:20	12:15	75-5	12%	30	6	606	

DB Oak - Fort Atkinson
EOS Injection Summary
Lateral L4 and L5 Areas

Injection Point	Date	Time On	Time Off	Injection Depth (feet)	EOS Concentration	Injection Pressure (psi)	Flow Rate (gpm)	Gallons Injected	Comments
IP-74	6/9/09	12:30	14:25	50-10	12%	30	6	606	
IP-75	6/9/09	14:45	16:00	50-10	12%	35	7	606	
IP-76	6/9/09	16:25	18:00	50-10	12%	35	6	606	
IP-77	6/10/09	7:55	9:25	45-10	12%	25	4	606	
IP-78	6/10/09	11:10	12:45	40-12	12%	30	8	606	
IP-79	6/10/09	13:00	14:10	40-12	12%	25	8	606	
IP-80	6/5/09	12:45	14:25	75-10	12%	35	9	606	
IP-81	6/5/09	16:40	17:45	75-5	12%	40	9	606	
IP-82	6/8/09	10:20	11:45	75-5	12%	25	10	606	
IP-83	6/8/09	11:45	12:30	45-10	12%	45	10	606	
IP-84	6/8/09	15:45	17:00	75-5	12%	40	11	606	
IP-85	6/9/09	14:40	16:00	45-10	12%	25	6	606	
IP-86	6/9/09	16:30	18:00	75-5	12%	25	8	606	
IP-87	6/10/09	7:40	9:15	45-10	12%	30	7	606	
IP-88	6/9/09	10:00	12:00	75-5	12%	25	5	606	
IP-89	6/10/09	9:40	11:05	45-10	12%	30	6	606	
IP-90	6/10/09	11:45	13:30	75-5	12%	35	6	606	
IP-91	6/10/09	13:45	15:10	45-10	12%	35	7	606	
IP-92	6/10/09	15:20	16:45	50-10	12%	40	7	606	
IP-93	6/10/09	17:20	18:15	50-10	12%	30	6	606	
IP-94	6/10/09	18:35	19:20	50-10	12%	35	7	606	
IP-95	6/10/09	14:30	15:35	40-12	12%	30	7	606	
IP-96	6/10/09	16:00	17:00	40-12	12%	25	7	606	
IP-97	6/5/09	14:30	15:40	45-10	12%	50	9	606	
IP-98	6/5/09	15:10	16:20	45-10	12%	30	7	606	
IP-99	6/8/09	8:20	10:00	75-5	12%	40	9	606	
IP-100	6/8/09	12:40	15:25	45-10	12%	25	10	606	
IP-101	6/8/09	17:15	18:35	75-5	12%	25	9	606	
IP-102	6/10/09	12:15	13:45	45-10	12%	35	7	606	
IP-103	6/9/09	8:10	10:15	75-5	12%	30	5	606	
IP-104	6/11/09	7:40	9:00	50-10	12%	35	7	606	
IP-105	6/10/09	15:15	16:40	75-5	12%	35	8	606	
IP-106	6/10/09	17:00	18:30	45-10	12%	35	7	606	
IP-108	6/11/09	7:25	8:45	50-10	12%	20	6	606	
IP-109	6/11/09	9:00	10:15	50-10	12%	30	7	606	
IP-111	6/10/09	8:00	9:40	40-12	12%	30	6	606	
IP-112	6/10/09	10:10	11:00	75-5	12%	25	10	606	
								69,746 Total	

ATTACHMENT E

IN-SITU TREATMENT PHOTOLOG

Photo 1 – Staging area where tanker of concentrated EOS was stored.

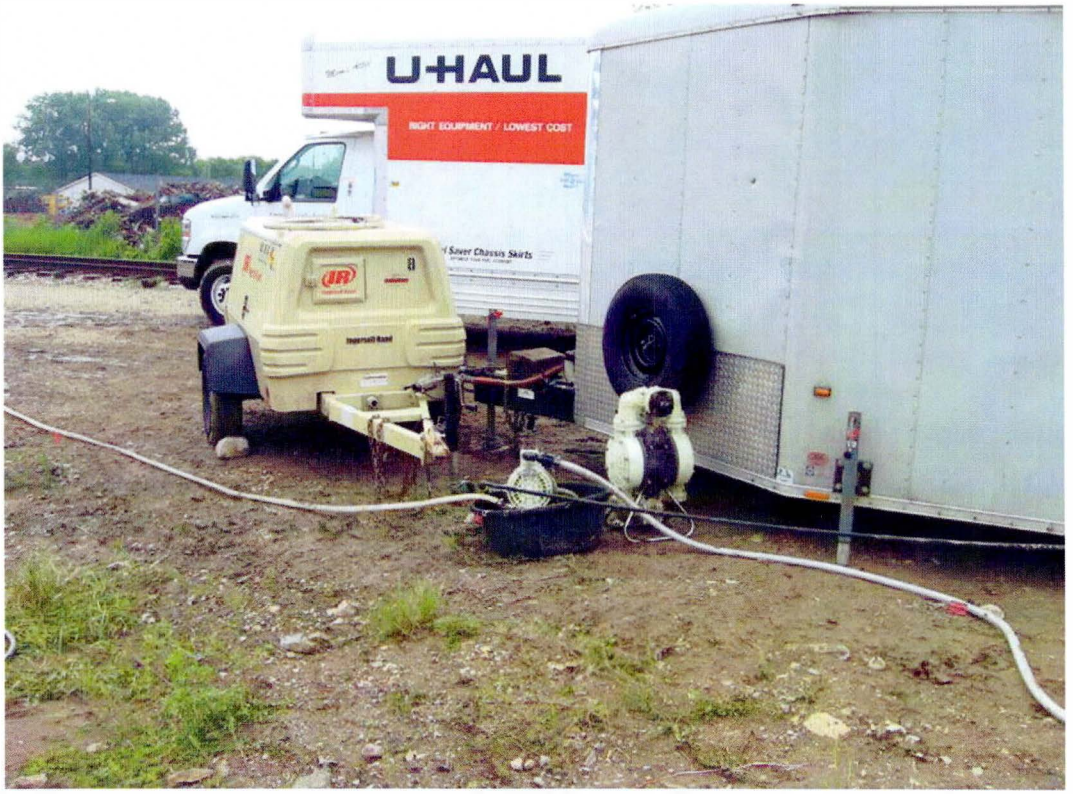

Photo 2 – Pumps used to pump concentrated EOS from tanker (or totes) into trailer for mixing.

Photo 3 – Mixing tank inside trailer where concentrated EOS is mixed with water.

Photo 4 – Injecting into direct push borings at lateral L4 and L5 treatment areas. Storm sewer in foreground.

Photo 5 – Injecting into L4 treatment area; orange flags show injection point locations.

Photo 6 – Injecting into direct push boring at treatment area L4 showing hose from mixing trailer. Injection is controlled at well head using values and flow meter shown above.

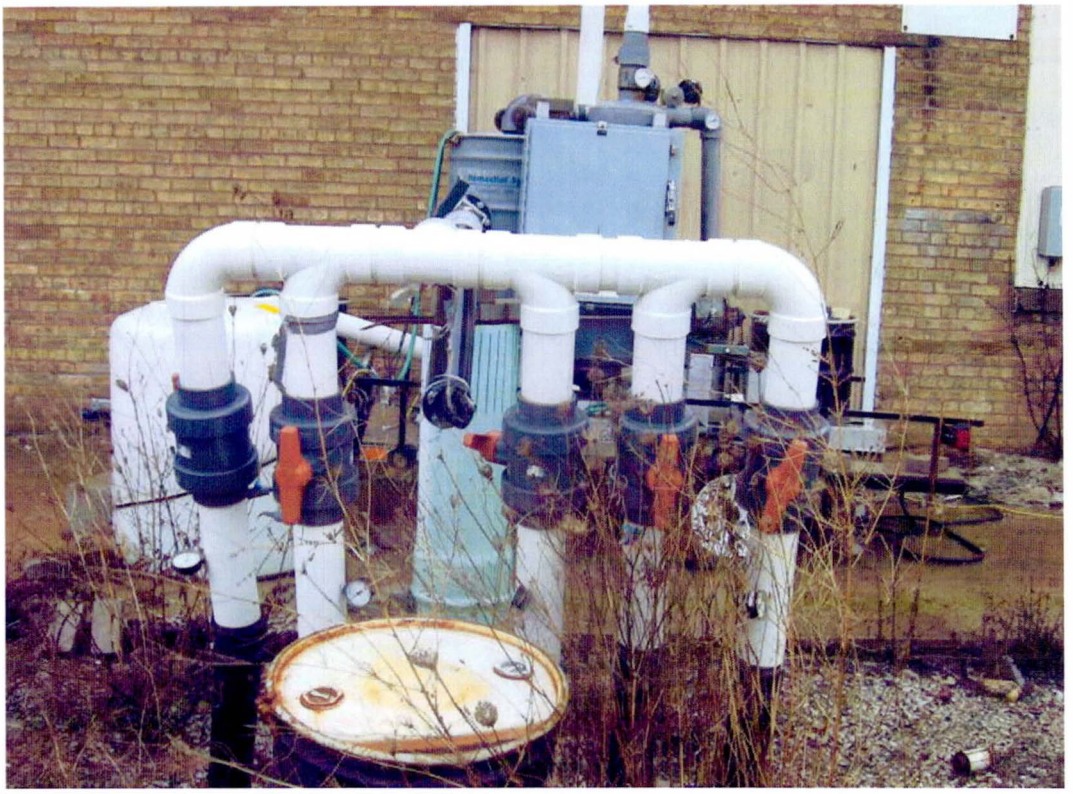

Photo 7 – SVE lateral manifold before EOS injection.

Photo 8 – Injecting EOS into SVE lateral piping.

Photo 9 – Advancing direct push boring and injecting EOS at lateral L1 treatment area near MW-04 well nest.

Photo 10 - EOS totes and equipment used for injection at L1 treatment area.

Photo 11 – Measured volume of BAC-9 for injection.

Photo 12 – Injecting BAC-9 at TW-02.

ATTACHMENT F

LABORATORY REPORTS
SEPTEMBER 2009 GROUNDWATER SAMPLES

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 136794
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

MW-2 NLS ID: 537474
COC: 117954:1 Matrix: GW
Collected: 09/22/09 09:30 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	30	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

MW-2A NLS ID: 537475
COC: 117954:2 Matrix: GW
Collected: 09/22/09 09:15 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	64	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

MW-2B NLS ID: 537476
COC: 117954:3 Matrix: GW
Collected: 09/22/09 09:40 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	0.76	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	74	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

IW-01 NLS ID: 537477
COC: 117954:4 Matrix: GW
Collected: 09/22/09 13:30 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	ND	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

MW-3 NLS ID: 537478
COC: 117954:5 Matrix: GW
Collected: 09/22/09 14:30 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	ND	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

MW-3A NLS ID: 537479
COC: 117954:6 Matrix: GW
Collected: 09/22/09 13:40 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	57	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

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ANALYTICAL REPORT

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WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 136794
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

MW-3B NLS ID: 537480
COC: 117954:7 Matrix: GW
Collected: 09/22/09 14:00 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	66	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

MW-3C NLS ID: 537481
COC: 117954:8 Matrix: GW
Collected: 09/22/09 15:20 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	[3.6]	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

MW-4 NLS ID: 537482
COC: 117954:9 Matrix: GW
Collected: 09/22/09 10:30 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	[4.1]	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

MW-4A NLS ID: 537483
COC: 117954:10 Matrix: GW
Collected: 09/22/09 10:20 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	60	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

MW-4B NLS ID: 537484
COC: 117955:1 Matrix: GW
Collected: 09/22/09 11:00 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	61	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

MW-7 NLS ID: 537485
COC: 117955:2 Matrix: GW
Collected: 09/22/09 07:40 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	0.22	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	8.1	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

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ANALYTICAL REPORT

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WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG
2110 Luann Lane #101
Madison, WI 53713 3098

NLS Project: 136794
NLS Customer: 93437
Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

MW-7A NLS ID: 537486
COC: 117955:3 Matrix: GW
Collected: 09/22/09 07:30 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	2.7	mg/L	2	0.050	0.15	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	48	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

MW-7B NLS ID: 537487
COC: 117955:4 Matrix: GW
Collected: 09/22/09 07:35 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	57	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					09/30/09	SW846 8260	721026460

TW-1 NLS ID: 537488
COC: 117955:5 Matrix: GW
Collected: 09/22/09 15:30 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	0.34	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	47	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

TW-2 NLS ID: 537489
COC: 117955:6 Matrix: GW
Collected: 09/22/09 13:55 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	ND	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

TW-3 NLS ID: 537490
COC: 117955:7 Matrix: GW
Collected: 09/22/09 15:00 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	44	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

Dup-1 NLS ID: 537491
COC: 117955:8 Matrix: GW
Collected: 09/22/09 00:00 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	09/24/09	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	67	mg/L	10	2.5	5.0	09/28/09	SW846 9056	721026460
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

Trip Blank NLS ID: 537492
COC: 117955:9 Matrix: TB
Collected: 09/22/09 00:00 Received: 09/23/09

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA Method 8260B	see attached					10/01/09	SW846 8260	721026460

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ANALYTICAL REPORT

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NLS Project: 136794
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: DB Oak/0451-003-800

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by:

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: NewFields Companies LLC **NLS Project: 136794**

Project Description: DB Oak/0451-003-800

Project Title: **Template: SAT2W** **Printed: 10/07/2009 15:30**

Sample: 537474 MW-2 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	25	4.9	17	
Bromobenzene	ND	ug/L	25	5.6	20	
Bromochloromethane	ND	ug/L	25	6.6	23	
Bromodichloromethane	ND	ug/L	25	6.4	23	
Bromoform	ND	ug/L	25	8.7	31	
Bromomethane	ND	ug/L	25	6.5	23	
n-Butylbenzene	ND	ug/L	25	4.5	16	
sec-Butylbenzene	ND	ug/L	25	4.9	17	
tert-Butylbenzene	ND	ug/L	25	5.1	18	
Carbon Tetrachloride	ND	ug/L	25	6.8	24	
Chlorobenzene	ND	ug/L	25	5.1	18	
Chloroethane	ND	ug/L	25	38	130	
Chloroform	ND	ug/L	25	5.1	18	
Chloromethane	ND	ug/L	25	5.8	21	
2-Chlorotoluene	ND	ug/L	25	5.0	18	
4-Chlorotoluene	ND	ug/L	25	6.0	21	
Dibromochloromethane	ND	ug/L	25	4.9	17	
1,2-Dibromo-3-Chloropropane	ND	ug/L	25	5.3	19	
1,2-Dibromoethane	ND	ug/L	25	5.0	18	
Dibromomethane	ND	ug/L	25	6.9	24	
1,2-Dichlorobenzene	ND	ug/L	25	4.0	14	
1,3-Dichlorobenzene	ND	ug/L	25	5.7	20	
1,4-Dichlorobenzene	ND	ug/L	25	5.6	20	
Dichlorodifluoromethane	ND	ug/L	25	7.2	26	
1,1-Dichloroethane	ND	ug/L	25	5.2	18	
1,2-Dichloroethane	ND	ug/L	25	4.1	15	
1,1-Dichloroethene	ND	ug/L	25	5.2	18	
cis-1,2-Dichloroethene	630	ug/L	50	10	36	
trans-1,2-Dichloroethene	ND	ug/L	25	6.5	23	
1,2-Dichloropropane	ND	ug/L	25	5.4	19	
1,3-Dichloropropane	ND	ug/L	25	5.8	21	
2,2-Dichloropropane	ND	ug/L	25	3.5	13	
1,1-Dichloropropene	ND	ug/L	25	5.6	20	
cis-1,3-Dichloropropene	ND	ug/L	25	4.7	17	
trans-1,3-Dichloropropene	ND	ug/L	25	4.5	16	
Ethylbenzene	ND	ug/L	25	5.2	18	
Hexachlorobutadiene	ND	ug/L	25	11	40	
Isopropylbenzene	ND	ug/L	25	5.4	19	
p-Isopropyltoluene	ND	ug/L	25	4.8	17	
Methylene chloride	ND	ug/L	25	12	42	
Naphthalene	ND	ug/L	25	10	36	
n-Propylbenzene	ND	ug/L	25	5.3	19	
ortho-Xylene	ND	ug/L	25	6.0	21	
Styrene	ND	ug/L	25	4.3	15	
1,1,1,2-Tetrachloroethane	ND	ug/L	25	5.4	19	
1,1,2,2-Tetrachloroethane	ND	ug/L	25	6.2	22	
Tetrachloroethene	270	ug/L	25	5.2	18	
Toluene	ND	ug/L	25	4.3	15	
1,2,3-Trichlorobenzene	ND	ug/L	25	6.8	24	
1,2,4-Trichlorobenzene	ND	ug/L	25	8.0	28	
1,1,1-Trichloroethane	ND	ug/L	25	5.5	19	
1,1,2-Trichloroethane	ND	ug/L	25	5.6	20	
Trichloroethene	170	ug/L	25	4.2	15	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537474 MW-2 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	25	7.9	28	
1,2,3-Trichloropropane	ND	ug/L	25	8.5	30	
1,2,4-Trimethylbenzene	ND	ug/L	25	4.5	16	
1,3,5-Trimethylbenzene	ND	ug/L	25	4.9	17	
Vinyl chloride	25	ug/L	25	4.6	16	
meta,para-Xylene	ND	ug/L	25	8.4	30	
MTBE	ND	ug/L	25	7.1	25	
Isopropyl ether	ND	ug/L	25	6.1	22	
Dibromofluoromethane (SURR)	95%					S
Toluene-d8 (SURR)	118%					S
1-Bromo-4-Fluorobenzene (SURR)	101%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537475 MW-2A Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	50	9.8	35	
Bromobenzene	ND	ug/L	50	11	40	
Bromochloromethane	ND	ug/L	50	13	47	
Bromodichloromethane	ND	ug/L	50	13	45	
Bromoform	ND	ug/L	50	17	62	
Bromomethane	ND	ug/L	50	13	46	
n-Butylbenzene	ND	ug/L	50	9.1	32	
sec-Butylbenzene	ND	ug/L	50	9.8	35	
tert-Butylbenzene	ND	ug/L	50	10	36	
Carbon Tetrachloride	ND	ug/L	50	14	48	
Chlorobenzene	ND	ug/L	50	10	36	
Chloroethane	ND	ug/L	50	76	270	
Chloroform	ND	ug/L	50	10	36	
Chloromethane	ND	ug/L	50	12	41	
2-Chlorotoluene	ND	ug/L	50	10	36	
4-Chlorotoluene	ND	ug/L	50	12	43	
Dibromochloromethane	ND	ug/L	50	9.8	35	
1,2-Dibromo-3-Chloropropane	ND	ug/L	50	11	37	
1,2-Dibromoethane	ND	ug/L	50	10	35	
Dibromomethane	ND	ug/L	50	14	49	
1,2-Dichlorobenzene	ND	ug/L	50	7.9	28	
1,3-Dichlorobenzene	ND	ug/L	50	11	40	
1,4-Dichlorobenzene	ND	ug/L	50	11	39	
Dichlorodifluoromethane	ND	ug/L	50	14	51	
1,1-Dichloroethane	ND	ug/L	50	10	37	
1,2-Dichloroethane	ND	ug/L	50	8.2	29	
1,1-Dichloroethene	ND	ug/L	50	10	37	
cis-1,2-Dichloroethene	920	ug/L	100	20	72	
trans-1,2-Dichloroethene	ND	ug/L	50	13	46	
1,2-Dichloropropane	ND	ug/L	50	11	39	
1,3-Dichloropropane	ND	ug/L	50	12	41	
2,2-Dichloropropane	ND	ug/L	50	7.1	25	
1,1-Dichloropropene	ND	ug/L	50	11	40	
cis-1,3-Dichloropropene	ND	ug/L	50	9.4	33	
trans-1,3-Dichloropropene	ND	ug/L	50	9.1	32	
Ethylbenzene	ND	ug/L	50	10	37	
Hexachlorobutadiene	ND	ug/L	50	22	79	
Isopropylbenzene	ND	ug/L	50	11	38	
p-Isopropyltoluene	ND	ug/L	50	9.5	34	
Methylene chloride	ND	ug/L	50	24	85	
Naphthalene	ND	ug/L	50	20	72	
n-Propylbenzene	ND	ug/L	50	11	37	
ortho-Xylene	ND	ug/L	50	12	42	
Styrene	ND	ug/L	50	8.6	30	
1,1,1,2-Tetrachloroethane	ND	ug/L	50	11	38	
1,1,2,2-Tetrachloroethane	ND	ug/L	50	12	44	
Tetrachloroethene	530	ug/L	50	10	36	
Toluene	ND	ug/L	50	8.6	30	
1,2,3-Trichlorobenzene	ND	ug/L	50	14	47	
1,2,4-Trichlorobenzene	ND	ug/L	50	16	56	
1,1,1-Trichloroethane	ND	ug/L	50	11	39	
1,1,2-Trichloroethane	ND	ug/L	50	11	40	
Trichloroethene	280	ug/L	50	8.4	30	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537475 MW-2A Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	50	16	56	
1,2,3-Trichloropropane	ND	ug/L	50	17	60	
1,2,4-Trimethylbenzene	ND	ug/L	50	9.1	32	
1,3,5-Trimethylbenzene	ND	ug/L	50	9.8	35	
Vinyl chloride	75	ug/L	50	9.2	33	
meta,para-Xylene	ND	ug/L	50	17	59	
MTBE	ND	ug/L	50	14	50	
Isopropyl ether	ND	ug/L	50	12	43	
Dibromofluoromethane (SURR)	108%					S
Toluene-d8 (SURR)	110%					S
1-Bromo-4-Fluorobenzene (SURR)	107%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537476 MW-2B Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	1.8	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	9.2	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	
Trichloroethene	6.4	ug/L	1	0.17	0.59	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537476 MW-2B Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	121%					SR S
Toluene-d8 (SURR)	109%					S
1-Bromo-4-Fluorobenzene (SURR)	111%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

SR = Surrogate recovery was outside QC limits.
Dibromofluoromethane recovered above QC limits.

Sample: 537477 IW-01 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	2.7	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	ND	ug/L	1	0.21	0.73	
Toluene	[0.35]	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	
Trichloroethene	ND	ug/L	1	0.17	0.59	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537477 IW-01 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	7.2	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	114%					S
Toluene-d8 (SURR)	104%					S
1-Bromo-4-Fluorobenzene (SURR)	108%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537478 MW-3 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	500	98	350	
Bromobenzene	ND	ug/L	500	110	400	
Bromochloromethane	ND	ug/L	500	130	470	
Bromodichloromethane	ND	ug/L	500	130	450	
Bromoform	ND	ug/L	500	170	620	
Bromomethane	ND	ug/L	500	130	460	
n-Butylbenzene	ND	ug/L	500	91	320	
sec-Butylbenzene	ND	ug/L	500	98	350	
tert-Butylbenzene	ND	ug/L	500	100	360	
Carbon Tetrachloride	ND	ug/L	500	140	480	
Chlorobenzene	ND	ug/L	500	100	360	
Chloroethane	ND	ug/L	500	760	2700	
Chloroform	ND	ug/L	500	100	360	
Chloromethane	ND	ug/L	500	120	410	
2-Chlorotoluene	ND	ug/L	500	100	360	
4-Chlorotoluene	ND	ug/L	500	120	430	
Dibromochloromethane	ND	ug/L	500	98	350	
1,2-Dibromo-3-Chloropropane	ND	ug/L	500	110	370	
1,2-Dibromoethane	ND	ug/L	500	100	350	
Dibromomethane	ND	ug/L	500	140	490	
1,2-Dichlorobenzene	ND	ug/L	500	79	280	
1,3-Dichlorobenzene	ND	ug/L	500	110	400	
1,4-Dichlorobenzene	ND	ug/L	500	110	390	
Dichlorodifluoromethane	ND	ug/L	500	140	510	
1,1-Dichloroethane	ND	ug/L	500	100	370	
1,2-Dichloroethane	ND	ug/L	500	82	290	
1,1-Dichloroethene	ND	ug/L	500	100	370	
cis-1,2-Dichloroethene	27000	ug/L	2500	510	1800	
trans-1,2-Dichloroethene	840	ug/L	500	130	460	
1,2-Dichloropropane	ND	ug/L	500	110	390	
1,3-Dichloropropane	ND	ug/L	500	120	410	
2,2-Dichloropropane	ND	ug/L	500	71	250	
1,1-Dichloropropene	ND	ug/L	500	110	400	
cis-1,3-Dichloropropene	ND	ug/L	500	94	330	
trans-1,3-Dichloropropene	ND	ug/L	500	91	320	
Ethylbenzene	ND	ug/L	500	100	370	
Hexachlorobutadiene	ND	ug/L	500	220	790	
Isopropylbenzene	ND	ug/L	500	110	380	
p-Isopropyltoluene	ND	ug/L	500	95	340	
Methylene chloride	ND	ug/L	500	240	850	
Naphthalene	ND	ug/L	500	200	720	
n-Propylbenzene	ND	ug/L	500	110	370	
ortho-Xylene	ND	ug/L	500	120	420	
Styrene	ND	ug/L	500	86	300	
1,1,1,2-Tetrachloroethane	ND	ug/L	500	110	380	
1,1,2,2-Tetrachloroethane	ND	ug/L	500	120	440	
Tetrachloroethene	ND	ug/L	500	100	360	
Toluene	ND	ug/L	500	86	300	
1,2,3-Trichlorobenzene	ND	ug/L	500	140	470	
1,2,4-Trichlorobenzene	ND	ug/L	500	160	560	
1,1,1-Trichloroethane	ND	ug/L	500	110	390	
1,1,2-Trichloroethane	ND	ug/L	500	110	400	
Trichloroethene	ND	ug/L	500	84	300	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537478 MW-3 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	500	160	560	
1,2,3-Trichloropropane	ND	ug/L	500	170	600	
1,2,4-Trimethylbenzene	ND	ug/L	500	91	320	
1,3,5-Trimethylbenzene	ND	ug/L	500	98	350	
Vinyl chloride	12000	ug/L	2500	460	1600	
meta,para-Xylene	ND	ug/L	500	170	590	
MTBE	ND	ug/L	500	140	500	
Isopropyl ether	ND	ug/L	500	120	430	
Dibromofluoromethane (SURR)	117%					S
Toluene-d8 (SURR)	107%					S
1-Bromo-4-Fluorobenzene (SURR)	107%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537479 MW-3A Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1000	200	690	
Bromobenzene	ND	ug/L	1000	220	790	
Bromochloromethane	ND	ug/L	1000	260	940	
Bromodichloromethane	ND	ug/L	1000	260	910	
Bromoform	ND	ug/L	1000	350	1200	
Bromomethane	ND	ug/L	1000	260	920	
n-Butylbenzene	ND	ug/L	1000	180	640	
sec-Butylbenzene	ND	ug/L	1000	200	690	
tert-Butylbenzene	ND	ug/L	1000	210	730	
Carbon Tetrachloride	ND	ug/L	1000	270	970	
Chlorobenzene	ND	ug/L	1000	200	730	
Chloroethane	ND	ug/L	1000	1500	5400	
Chloroform	ND	ug/L	1000	200	720	
Chloromethane	ND	ug/L	1000	230	830	
2-Chlorotoluene	ND	ug/L	1000	200	710	
4-Chlorotoluene	ND	ug/L	1000	240	850	
Dibromochloromethane	ND	ug/L	1000	200	690	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1000	210	750	
1,2-Dibromoethane	ND	ug/L	1000	200	710	
Dibromomethane	ND	ug/L	1000	280	980	
1,2-Dichlorobenzene	ND	ug/L	1000	160	560	
1,3-Dichlorobenzene	ND	ug/L	1000	230	800	
1,4-Dichlorobenzene	ND	ug/L	1000	220	790	
Dichlorodifluoromethane	ND	ug/L	1000	290	1000	
1,1-Dichloroethane	ND	ug/L	1000	210	740	
1,2-Dichloroethane	ND	ug/L	1000	160	580	
1,1-Dichloroethene	ND	ug/L	1000	210	740	
cis-1,2-Dichloroethene	20000	ug/L	1000	200	720	
trans-1,2-Dichloroethene	[300]	ug/L	1000	260	920	
1,2-Dichloropropane	ND	ug/L	1000	220	770	
1,3-Dichloropropane	ND	ug/L	1000	230	820	
2,2-Dichloropropane	ND	ug/L	1000	140	500	
1,1-Dichloropropene	ND	ug/L	1000	220	790	
cis-1,3-Dichloropropene	ND	ug/L	1000	190	660	
trans-1,3-Dichloropropene	ND	ug/L	1000	180	640	
Ethylbenzene	ND	ug/L	1000	210	730	
Hexachlorobutadiene	ND	ug/L	1000	450	1600	
Isopropylbenzene	ND	ug/L	1000	220	770	
p-Isopropyltoluene	ND	ug/L	1000	190	680	
Methylene chloride	ND	ug/L	1000	480	1700	
Naphthalene	ND	ug/L	1000	410	1400	
n-Propylbenzene	ND	ug/L	1000	210	750	
ortho-Xylene	ND	ug/L	1000	240	850	
Styrene	ND	ug/L	1000	170	610	
1,1,1,2-Tetrachloroethane	ND	ug/L	1000	210	760	
1,1,2,2-Tetrachloroethane	ND	ug/L	1000	250	880	
Tetrachloroethene	1200	ug/L	1000	210	730	
Toluene	ND	ug/L	1000	170	610	
1,2,3-Trichlorobenzene	ND	ug/L	1000	270	940	
1,2,4-Trichlorobenzene	ND	ug/L	1000	320	1100	
1,1,1-Trichloroethane	ND	ug/L	1000	220	770	
1,1,2-Trichloroethane	ND	ug/L	1000	230	800	
Trichloroethene	1100	ug/L	1000	170	590	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537479 MW-3A Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1000	320	1100	
1,2,3-Trichloropropane	ND	ug/L	1000	340	1200	
1,2,4-Trimethylbenzene	ND	ug/L	1000	180	640	
1,3,5-Trimethylbenzene	ND	ug/L	1000	200	690	
Vinyl chloride	2300	ug/L	1000	180	650	
meta,para-Xylene	ND	ug/L	1000	330	1200	
MTBE	ND	ug/L	1000	280	1000	
Isopropyl ether	ND	ug/L	1000	250	870	
Dibromofluoromethane (SURR)	115%					S
Toluene-d8 (SURR)	110%					S
1-Bromo-4-Fluorobenzene (SURR)	112%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537480 MW-3B Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	800	160	550	
Bromobenzene	ND	ug/L	800	180	630	
Bromochloromethane	ND	ug/L	800	210	750	
Bromodichloromethane	ND	ug/L	800	200	730	
Bromoform	ND	ug/L	800	280	990	
Bromomethane	ND	ug/L	800	210	730	
n-Butylbenzene	ND	ug/L	800	140	510	
sec-Butylbenzene	ND	ug/L	800	160	550	
tert-Butylbenzene	ND	ug/L	800	160	580	
Carbon Tetrachloride	ND	ug/L	800	220	770	
Chlorobenzene	ND	ug/L	800	160	580	
Chloroethane	ND	ug/L	800	1200	4300	
Chloroform	ND	ug/L	800	160	570	
Chloromethane	ND	ug/L	800	190	660	
2-Chlorotoluene	ND	ug/L	800	160	570	
4-Chlorotoluene	ND	ug/L	800	190	680	
Dibromochloromethane	ND	ug/L	800	160	550	
1,2-Dibromo-3-Chloropropane	ND	ug/L	800	170	600	
1,2-Dibromoethane	ND	ug/L	800	160	570	
Dibromomethane	ND	ug/L	800	220	780	
1,2-Dichlorobenzene	ND	ug/L	800	130	450	
1,3-Dichlorobenzene	ND	ug/L	800	180	640	
1,4-Dichlorobenzene	ND	ug/L	800	180	630	
Dichlorodifluoromethane	ND	ug/L	800	230	820	
1,1-Dichloroethane	ND	ug/L	800	170	590	
1,2-Dichloroethane	ND	ug/L	800	130	470	
1,1-Dichloroethene	ND	ug/L	800	170	590	
cis-1,2-Dichloroethene	1000	ug/L	800	160	570	
trans-1,2-Dichloroethene	ND	ug/L	800	210	740	
1,2-Dichloropropane	ND	ug/L	800	170	620	
1,3-Dichloropropane	ND	ug/L	800	190	660	
2,2-Dichloropropane	ND	ug/L	800	110	400	
1,1-Dichloropropene	ND	ug/L	800	180	630	
cis-1,3-Dichloropropene	ND	ug/L	800	150	530	
trans-1,3-Dichloropropene	ND	ug/L	800	140	510	
Ethylbenzene	ND	ug/L	800	170	590	
Hexachlorobutadiene	ND	ug/L	800	360	1300	
Isopropylbenzene	ND	ug/L	800	170	610	
p-Isopropyltoluene	ND	ug/L	800	150	540	
Methylene chloride	ND	ug/L	800	380	1400	
Naphthalene	ND	ug/L	800	320	1100	
n-Propylbenzene	ND	ug/L	800	170	600	
ortho-Xylene	ND	ug/L	800	190	680	
Styrene	ND	ug/L	800	140	490	
1,1,1,2-Tetrachloroethane	ND	ug/L	800	170	610	
1,1,2,2-Tetrachloroethane	ND	ug/L	800	200	700	
Tetrachloroethene	9800	ug/L	800	160	580	
Toluene	ND	ug/L	800	140	480	
1,2,3-Trichlorobenzene	ND	ug/L	800	220	750	
1,2,4-Trichlorobenzene	ND	ug/L	800	250	900	
1,1,1-Trichloroethane	ND	ug/L	800	170	620	
1,1,2-Trichloroethane	ND	ug/L	800	180	640	
Trichloroethene	1900	ug/L	800	130	470	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537480 MW-3B Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	800	250	900	
1,2,3-Trichloropropane	ND	ug/L	800	270	960	
1,2,4-Trimethylbenzene	ND	ug/L	800	140	510	
1,3,5-Trimethylbenzene	ND	ug/L	800	160	560	
Vinyl chloride	[210]	ug/L	800	150	520	
meta,para-Xylene	ND	ug/L	800	270	950	
MTBE	ND	ug/L	800	230	800	
Isopropyl ether	ND	ug/L	800	200	690	
Dibromofluoromethane (SURR)	120%					S
Toluene-d8 (SURR)	101%					S
1-Bromo-4-Fluorobenzene (SURR)	113%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537481 MW-3C Collected: 09/22/09 Analyzed: 10/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	[0.35]	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	[0.68]	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	
Trichloroethene	[0.22]	ug/L	1	0.17	0.59	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537481 MW-3C Collected: 09/22/09 Analyzed: 10/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	104%					S
Toluene-d8 (SURR)	97%					S
1-Bromo-4-Fluorobenzene (SURR)	104%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537482 MW-4 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	200	39	140	
Bromobenzene	ND	ug/L	200	45	160	
Bromochloromethane	ND	ug/L	200	53	190	
Bromodichloromethane	ND	ug/L	200	51	180	
Bromoform	ND	ug/L	200	70	250	
Bromomethane	ND	ug/L	200	52	180	
n-Butylbenzene	ND	ug/L	200	36	130	
sec-Butylbenzene	ND	ug/L	200	39	140	
tert-Butylbenzene	ND	ug/L	200	41	150	
Carbon Tetrachloride	ND	ug/L	200	55	190	
Chlorobenzene	ND	ug/L	200	41	150	
Chloroethane	ND	ug/L	200	300	1100	
Chloroform	ND	ug/L	200	40	140	
Chloromethane	ND	ug/L	200	47	170	
2-Chlorotoluene	ND	ug/L	200	40	140	
4-Chlorotoluene	ND	ug/L	200	48	170	
Dibromochloromethane	ND	ug/L	200	39	140	
1,2-Dibromo-3-Chloropropane	ND	ug/L	200	42	150	
1,2-Dibromoethane	ND	ug/L	200	40	140	
Dibromomethane	ND	ug/L	200	55	200	
1,2-Dichlorobenzene	ND	ug/L	200	32	110	
1,3-Dichlorobenzene	ND	ug/L	200	45	160	
1,4-Dichlorobenzene	ND	ug/L	200	44	160	
Dichlorodifluoromethane	ND	ug/L	200	58	200	
1,1-Dichloroethane	ND	ug/L	200	42	150	
1,2-Dichloroethane	ND	ug/L	200	33	120	
1,1-Dichloroethene	ND	ug/L	200	42	150	
cis-1,2-Dichloroethene	5200	ug/L	500	100	360	
trans-1,2-Dichloroethene	ND	ug/L	200	52	180	
1,2-Dichloropropane	ND	ug/L	200	43	150	
1,3-Dichloropropane	ND	ug/L	200	46	160	
2,2-Dichloropropane	ND	ug/L	200	28	100	
1,1-Dichloropropene	ND	ug/L	200	45	160	
cis-1,3-Dichloropropene	ND	ug/L	200	37	130	
trans-1,3-Dichloropropene	ND	ug/L	200	36	130	
Ethylbenzene	ND	ug/L	200	41	150	
Hexachlorobutadiene	ND	ug/L	200	89	320	
Isopropylbenzene	ND	ug/L	200	43	150	
p-Isopropyltoluene	ND	ug/L	200	38	140	
Methylene chloride	ND	ug/L	200	96	340	
Naphthalene	ND	ug/L	200	81	290	
n-Propylbenzene	ND	ug/L	200	42	150	
ortho-Xylene	ND	ug/L	200	48	170	
Styrene	ND	ug/L	200	34	120	
1,1,1,2-Tetrachloroethane	ND	ug/L	200	43	150	
1,1,2,2-Tetrachloroethane	ND	ug/L	200	50	180	
Tetrachloroethene	ND	ug/L	200	41	150	
Toluene	ND	ug/L	200	34	120	
1,2,3-Trichlorobenzene	ND	ug/L	200	54	190	
1,2,4-Trichlorobenzene	ND	ug/L	200	64	230	
1,1,1-Trichloroethane	ND	ug/L	200	44	150	
1,1,2-Trichloroethane	ND	ug/L	200	45	160	
Trichloroethene	[44]	ug/L	200	33	120	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537482 MW-4 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	200	63	220	
1,2,3-Trichloropropane	ND	ug/L	200	68	240	
1,2,4-Trimethylbenzene	ND	ug/L	200	36	130	
1,3,5-Trimethylbenzene	ND	ug/L	200	39	140	
Vinyl chloride	1300	ug/L	200	37	130	
meta,para-Xylene	ND	ug/L	200	67	240	
MTBE	ND	ug/L	200	57	200	
Isopropyl ether	ND	ug/L	200	49	170	
Dibromofluoromethane (SURR)	119%					S
Toluene-d8 (SURR)	107%					S
1-Bromo-4-Fluorobenzene (SURR)	109%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537492 Trip Blank Collected: 09/22/09 Analyzed: 10/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.20	0.69	
Bromobenzene	ND	ug/L	1	0.22	0.79	
Bromochloromethane	ND	ug/L	1	0.26	0.94	
Bromodichloromethane	ND	ug/L	1	0.26	0.91	
Bromoform	ND	ug/L	1	0.35	1.2	
Bromomethane	ND	ug/L	1	0.26	0.92	
n-Butylbenzene	ND	ug/L	1	0.18	0.64	
sec-Butylbenzene	ND	ug/L	1	0.20	0.69	
tert-Butylbenzene	ND	ug/L	1	0.21	0.73	
Carbon Tetrachloride	ND	ug/L	1	0.27	0.97	
Chlorobenzene	ND	ug/L	1	0.20	0.73	
Chloroethane	ND	ug/L	1	1.5	5.4	
Chloroform	ND	ug/L	1	0.20	0.72	
Chloromethane	ND	ug/L	1	0.23	0.83	
2-Chlorotoluene	ND	ug/L	1	0.20	0.71	
4-Chlorotoluene	ND	ug/L	1	0.24	0.85	
Dibromochloromethane	ND	ug/L	1	0.20	0.69	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.75	
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71	
Dibromomethane	ND	ug/L	1	0.28	0.98	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.56	
1,3-Dichlorobenzene	ND	ug/L	1	0.23	0.80	
1,4-Dichlorobenzene	ND	ug/L	1	0.22	0.79	
Dichlorodifluoromethane	ND	ug/L	1	0.29	1.0	
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74	
1,2-Dichloroethane	ND	ug/L	1	0.16	0.58	
1,1-Dichloroethene	ND	ug/L	1	0.21	0.74	
cis-1,2-Dichloroethene	ND	ug/L	1	0.20	0.72	
trans-1,2-Dichloroethene	ND	ug/L	1	0.26	0.92	
1,2-Dichloropropane	ND	ug/L	1	0.22	0.77	
1,3-Dichloropropane	ND	ug/L	1	0.23	0.82	
2,2-Dichloropropane	ND	ug/L	1	0.14	0.50	
1,1-Dichloropropene	ND	ug/L	1	0.22	0.79	
cis-1,3-Dichloropropene	ND	ug/L	1	0.19	0.66	
trans-1,3-Dichloropropene	ND	ug/L	1	0.18	0.64	
Ethylbenzene	ND	ug/L	1	0.21	0.73	
Hexachlorobutadiene	ND	ug/L	1	0.45	1.6	
Isopropylbenzene	ND	ug/L	1	0.22	0.77	
p-Isopropyltoluene	ND	ug/L	1	0.19	0.68	
Methylene chloride	ND	ug/L	1	0.48	1.7	
Naphthalene	ND	ug/L	1	0.41	1.4	
n-Propylbenzene	ND	ug/L	1	0.21	0.75	
ortho-Xylene	ND	ug/L	1	0.24	0.85	
Styrene	ND	ug/L	1	0.17	0.61	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.21	0.76	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.25	0.88	
Tetrachloroethene	ND	ug/L	1	0.21	0.73	
Toluene	ND	ug/L	1	0.17	0.61	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.27	0.94	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.32	1.1	
1,1,1-Trichloroethane	ND	ug/L	1	0.22	0.77	
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80	
Trichloroethene	ND	ug/L	1	0.17	0.59	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SAT2W Printed: 10/07/2009 15:30

Sample: 537492 Trip Blank Collected: 09/22/09 Analyzed: 10/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.32	1.1	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.2	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.69	
Vinyl chloride	ND	ug/L	1	0.18	0.65	
meta,para-Xylene	ND	ug/L	1	0.33	1.2	
MTBE	ND	ug/L	1	0.28	1.0	
Isopropyl ether	ND	ug/L	1	0.25	0.87	
Dibromofluoromethane (SURR)	111%					S
Toluene-d8 (SURR)	112%					S
1-Bromo-4-Fluorobenzene (SURR)	106%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC NLS Project: 136794

Project Description: DB Oak/0451-003-800

Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537483 MW-4A Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	CC
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	ND	ug/L	1	0.23	0.73	
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	CC
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	[0.30]	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	[0.36]	ug/L	1	0.16	0.54	
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	ND	ug/L	1	0.12	0.39	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	
Trichloroethene	ND	ug/L	1	0.37	1.2	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537483 MW-4A Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	95.8%					S
Toluene-d8 (SURR)	110.12%					S
1-Bromo-4-Fluorobenzene (SURR)	95.19%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
1,2-Dibromo-3-Chloropropane recovery 76.5%
Bromomethane recovery 77%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537484 MW-4B Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	CC
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	ND	ug/L	1	0.23	0.73	
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	CC
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	1.1	ug/L	1	0.16	0.54	
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	3.6	ug/L	1	0.12	0.39	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	
Trichloroethene	1.2	ug/L	1	0.37	1.2	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537484 MW-4B Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	95.99%					S
Toluene-d8 (SURR)	108.6%					S
1-Bromo-4-Fluorobenzene (SURR)	89.19%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.

1,2-Dibromo-3-Chloropropane recovery 76.5%

Bromomethane recovery 77%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537485 MW-7 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	CC
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	ND	ug/L	1	0.23	0.73	
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	CC
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	ND	ug/L	1	0.16	0.54	
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	0.85	ug/L	1	0.12	0.39	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	
Trichloroethene	ND	ug/L	1	0.37	1.2	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537485 MW-7 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	98.06%					S
Toluene-d8 (SURR)	109.2%					S
1-Bromo-4-Fluorobenzene (SURR)	91.04%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
1,2-Dibromo-3-Chloropropane recovery 76.5%
Bromomethane recovery 77%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537486 MW-7A Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	8	1.9	6.1	
Bromobenzene	ND	ug/L	8	1.4	4.8	
Bromochloromethane	ND	ug/L	8	1.2	3.8	
Bromodichloromethane	ND	ug/L	8	1.1	3.6	
Bromoform	ND	ug/L	8	1.2	4.0	
Bromomethane	ND	ug/L	8	3.9	13	CC
n-Butylbenzene	ND	ug/L	8	1.8	6.0	
sec-Butylbenzene	ND	ug/L	8	1.7	5.7	
tert-Butylbenzene	ND	ug/L	8	1.6	5.3	
Carbon Tetrachloride	ND	ug/L	8	1.2	4.1	
Chlorobenzene	ND	ug/L	8	1.5	5.1	
Chloroethane	ND	ug/L	8	9.1	29	
Chloroform	ND	ug/L	8	1.0	3.5	
Chloromethane	ND	ug/L	8	1.8	5.9	
2-Chlorotoluene	ND	ug/L	8	1.5	5.0	
4-Chlorotoluene	ND	ug/L	8	1.4	4.6	
Dibromochloromethane	ND	ug/L	8	1.2	3.9	
1,2-Dibromo-3-Chloropropane	ND	ug/L	8	1.7	5.7	CC
1,2-Dibromoethane	ND	ug/L	8	1.4	4.6	
Dibromomethane	ND	ug/L	8	1.5	5.0	
1,2-Dichlorobenzene	ND	ug/L	8	1.3	4.2	
1,3-Dichlorobenzene	ND	ug/L	8	1.2	4.1	
1,4-Dichlorobenzene	ND	ug/L	8	2.4	7.9	
Dichlorodifluoromethane	ND	ug/L	8	2.0	6.6	
1,1-Dichloroethane	ND	ug/L	8	1.4	4.5	
1,2-Dichloroethane	ND	ug/L	8	1.2	4.1	
1,1-Dichloroethene	ND	ug/L	8	1.7	5.8	
cis-1,2-Dichloroethene	ND	ug/L	8	1.3	4.3	
trans-1,2-Dichloroethene	ND	ug/L	8	1.6	5.5	
1,2-Dichloropropane	ND	ug/L	8	2.6	8.7	
1,3-Dichloropropane	ND	ug/L	8	1.3	4.2	
2,2-Dichloropropane	ND	ug/L	8	1.6	5.2	
1,1-Dichloropropene	ND	ug/L	8	0.94	3.2	
cis-1,3-Dichloropropene	ND	ug/L	8	1.6	5.4	
trans-1,3-Dichloropropene	ND	ug/L	8	1.2	3.9	
Ethylbenzene	ND	ug/L	8	1.2	4.1	
Hexachlorobutadiene	ND	ug/L	8	2.0	6.6	
Isopropylbenzene	ND	ug/L	8	1.4	4.7	
p-Isopropyltoluene	ND	ug/L	8	1.3	4.4	
Methylene chloride	ND	ug/L	8	1.7	6.3	
Naphthalene	ND	ug/L	8	2.5	9.0	
n-Propylbenzene	ND	ug/L	8	1.6	5.4	
ortho-Xylene	ND	ug/L	8	1.3	4.4	
Styrene	ND	ug/L	8	1.6	5.1	
1,1,1,2-Tetrachloroethane	ND	ug/L	8	1.1	3.7	
1,1,2,2-Tetrachloroethane	ND	ug/L	8	1.5	5.1	
Tetrachloroethene	68	ug/L	8	0.94	3.1	
Toluene	ND	ug/L	8	1.4	4.7	
1,2,3-Trichlorobenzene	ND	ug/L	8	2.4	7.9	
1,2,4-Trichlorobenzene	ND	ug/L	8	1.8	5.9	
1,1,1-Trichloroethane	ND	ug/L	8	1.0	3.3	
1,1,2-Trichloroethane	ND	ug/L	8	1.7	5.6	
Trichloroethene	[5.9]	ug/L	8	3.0	9.9	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537486 MW-7A Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	8	1.7	5.6	
1,2,3-Trichloropropane	ND	ug/L	8	2.7	9.1	
1,2,4-Trimethylbenzene	ND	ug/L	8	1.5	5.1	
1,3,5-Trimethylbenzene	ND	ug/L	8	1.6	5.2	
Vinyl chloride	ND	ug/L	8	1.4	4.5	
meta,para-Xylene	ND	ug/L	8	2.2	7.5	
MTBE	ND	ug/L	8	1.5	5.1	
Isopropyl Ether	ND	ug/L	8	1.2	4.1	
Dibromofluoromethane (SURR)	102.61%					S
Toluene-d8 (SURR)	100.22%					S
1-Bromo-4-Fluorobenzene (SURR)	91.96%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.

1,2-Dibromo-3-Chloropropane recovery 76.5%

Bromomethane recovery 77%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451 003-800
Project Title: Template: SAT Printed: 10/12/2009 08:37

Sample: 537487 MW-7B Collected: 09/22/09 Analyzed: 09/30/09

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.76	
Bromobenzene	ND	ug/L	1	0.18	0.59	
Bromochloromethane	ND	ug/L	1	0.15	0.48	
Bromodichloromethane	ND	ug/L	1	0.14	0.46	
Bromoform	ND	ug/L	1	0.15	0.50	
Bromomethane	ND	ug/L	1	0.48	1.6	CC
n-Butylbenzene	ND	ug/L	1	0.23	0.75	
sec-Butylbenzene	ND	ug/L	1	0.22	0.72	
tert-Butylbenzene	ND	ug/L	1	0.20	0.66	
Carbon Tetrachloride	ND	ug/L	1	0.15	0.51	
Chlorobenzene	ND	ug/L	1	0.19	0.64	
Chloroethane	ND	ug/L	1	1.1	3.6	
Chloroform	ND	ug/L	1	0.13	0.44	
Chloromethane	[0.66]	ug/L	1	0.23	0.73	
2-Chlorotoluene	ND	ug/L	1	0.19	0.63	
4-Chlorotoluene	ND	ug/L	1	0.17	0.57	
Dibromochloromethane	ND	ug/L	1	0.15	0.48	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.21	0.71	CC
1,2-Dibromoethane	ND	ug/L	1	0.17	0.57	
Dibromomethane	ND	ug/L	1	0.19	0.62	
1,2-Dichlorobenzene	ND	ug/L	1	0.16	0.53	
1,3-Dichlorobenzene	ND	ug/L	1	0.15	0.52	
1,4-Dichlorobenzene	ND	ug/L	1	0.30	0.99	
Dichlorodifluoromethane	ND	ug/L	1	0.25	0.83	
1,1-Dichloroethane	ND	ug/L	1	0.17	0.57	
1,2-Dichloroethane	ND	ug/L	1	0.15	0.51	
1,1-Dichloroethene	ND	ug/L	1	0.22	0.72	
cis-1,2-Dichloroethene	ND	ug/L	1	0.16	0.54	
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.68	
1,2-Dichloropropane	ND	ug/L	1	0.33	1.1	
1,3-Dichloropropane	ND	ug/L	1	0.16	0.53	
2,2-Dichloropropane	ND	ug/L	1	0.19	0.65	
1,1-Dichloropropene	ND	ug/L	1	0.12	0.40	
ci -1,3-Dichloropropene	ND	ug/L	1	0.20	0.67	
trans-1,3-Dichloropropene	ND	ug/L	1	0.15	0.48	
Ethylbenzene	ND	ug/L	1	0.15	0.51	
Hexachlorobutadiene	ND	ug/L	1	0.25	0.82	
Isopropylbenzene	ND	ug/L	1	0.18	0.59	
p-Isopropyltoluene	ND	ug/L	1	0.16	0.55	
Methylene chloride	ND	ug/L	1	0.22	0.79	
Naphthalene	ND	ug/L	1	0.32	1.1	
n-Propylbenzene	ND	ug/L	1	0.20	0.67	
ortho-Xylene	ND	ug/L	1	0.17	0.55	
Styrene	ND	ug/L	1	0.20	0.63	
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.14	0.47	
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63	
Tetrachloroethene	10	ug/L	1	0.12	0.39	
Toluene	ND	ug/L	1	0.18	0.59	
1,2,3-Trichlorobenzene	ND	ug/L	1	0.30	0.98	
1,2,4-Trichlorobenzene	ND	ug/L	1	0.22	0.73	
1,1,1-Trichloroethane	ND	ug/L	1	0.13	0.42	
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.70	
Trichloroethene	[0.39]	ug/L	1	0.37	1.2	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/12/2009 08:37

Sample: 537487 MW-7B Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	1	0.21	0.70	
1,2,3-Trichloropropane	ND	ug/L	1	0.34	1.1	
1,2,4-Trimethylbenzene	ND	ug/L	1	0.19	0.64	
1,3,5-Trimethylbenzene	ND	ug/L	1	0.19	0.65	
Vinyl chloride	ND	ug/L	1	0.17	0.57	
meta,para-Xylene	ND	ug/L	1	0.28	0.94	
MTBE	ND	ug/L	1	0.19	0.64	
Isopropyl Ether	ND	ug/L	1	0.16	0.52	
Dibromofluoromethane (SURR)	93.28%					S
Toluene-d8 (SURR)	106.94%					S
1-Bromo-4-Fluorobenzene (SURR)	93.95%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
1,2-Dibromo-3-Chloropropane recovery 76.5%
Bromomethane recovery 77%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537488 TW-1 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	200	48	150	
Bromobenzene	ND	ug/L	200	36	120	
Bromochloromethane	ND	ug/L	200	30	96	
Bromodichloromethane	ND	ug/L	200	27	91	
Bromoform	ND	ug/L	200	30	100	
Bromomethane	ND	ug/L	200	97	320	
n-Butylbenzene	ND	ug/L	200	45	150	
sec-Butylbenzene	ND	ug/L	200	43	140	
tert-Butylbenzene	ND	ug/L	200	39	130	
Carbon Tetrachloride	ND	ug/L	200	31	100	
Chlorobenzene	ND	ug/L	200	38	130	
Chloroethane	ND	ug/L	200	230	730	
Chloroform	ND	ug/L	200	26	87	
Chloromethane	ND	ug/L	200	46	150	
2-Chlorotoluene	ND	ug/L	200	38	130	
4-Chlorotoluene	ND	ug/L	200	34	110	
Dibromochloromethane	ND	ug/L	200	29	97	
1,2-Dibromo-3-Chloropropane	ND	ug/L	200	43	140	
1,2-Dibromoethane	ND	ug/L	200	34	110	
Dibromomethane	ND	ug/L	200	37	120	
1,2-Dichlorobenzene	ND	ug/L	200	32	110	
1,3-Dichlorobenzene	ND	ug/L	200	31	100	
1,4-Dichlorobenzene	ND	ug/L	200	59	200	
Dichlorodifluoromethane	ND	ug/L	200	49	170	
1,1-Dichloroethane	ND	ug/L	200	34	110	
1,2-Dichloroethane	ND	ug/L	200	30	100	
1,1-Dichloroethene	ND	ug/L	200	43	140	
cis-1,2-Dichloroethene	5000	ug/L	500	81	270	
trans-1,2-Dichloroethene	140	ug/L	200	41	140	
1,2-Dichloropropane	ND	ug/L	200	65	220	
1,3-Dichloropropane	ND	ug/L	200	32	110	
2,2-Dichloropropane	ND	ug/L	200	39	130	
1,1-Dichloropropene	ND	ug/L	200	24	79	
cis-1,3-Dichloropropene	ND	ug/L	200	40	130	
trans-1,3-Dichloropropene	ND	ug/L	200	29	97	
Ethylbenzene	ND	ug/L	200	31	100	
Hexachlorobutadiene	ND	ug/L	200	49	160	
Isopropylbenzene	ND	ug/L	200	35	120	
p-Isopropyltoluene	ND	ug/L	200	33	110	
Methylene chloride	ND	ug/L	200	44	160	
Naphthalene	ND	ug/L	200	63	220	
n-Propylbenzene	ND	ug/L	200	40	130	
ortho-Xylene	ND	ug/L	200	33	110	
Styrene	ND	ug/L	200	40	130	
1,1,1,2-Tetrachloroethane	ND	ug/L	200	28	94	
1,1,2,2-Tetrachloroethane	ND	ug/L	200	38	130	
Tetrachloroethene	120	ug/L	200	24	78	
Toluene	ND	ug/L	200	36	120	
1,2,3-Trichlorobenzene	ND	ug/L	200	59	200	
1,2,4-Trichlorobenzene	ND	ug/L	200	44	150	
1,1,1-Trichloroethane	ND	ug/L	200	25	83	
1,1,2-Trichloroethane	ND	ug/L	200	42	140	
Trichloroethene	ND	ug/L	200	74	250	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537488 TW-1 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	200	42	140	
1,2,3-Trichloropropane	ND	ug/L	200	68	230	
1,2,4-Trimethylbenzene	ND	ug/L	200	38	130	
1,3,5-Trimethylbenzene	ND	ug/L	200	39	130	
Vinyl chloride	1300	ug/L	200	34	110	CC
meta,para-Xylene	ND	ug/L	200	56	190	
MTBE	ND	ug/L	200	38	130	
Isopropyl Ether	ND	ug/L	200	31	100	
Dibromofluoromethane (SURR)	103.17%					S
Toluene-d8 (SURR)	111.12%					S
1-Bromo-4-Fluorobenzene (SURR)	96.14%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Vinyl chloride recovery 122%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537489 TW-2 Collected: 09/22/09 Analyzed: 10/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	200	48	150	
Bromobenzene	ND	ug/L	200	36	120	
Bromochloromethane	ND	ug/L	200	30	96	
Bromodichloromethane	ND	ug/L	200	27	91	
Bromoform	ND	ug/L	200	30	100	
Bromomethane	ND	ug/L	200	97	320	
n-Butylbenzene	ND	ug/L	200	45	150	
sec-Butylbenzene	ND	ug/L	200	43	140	
tert-Butylbenzene	ND	ug/L	200	39	130	
Carbon Tetrachloride	ND	ug/L	200	31	100	
Chlorobenzene	ND	ug/L	200	38	130	
Chloroethane	ND	ug/L	200	230	730	
Chloroform	ND	ug/L	200	26	87	
Chloromethane	ND	ug/L	200	46	150	
2-Chlorotoluene	ND	ug/L	200	38	130	
4-Chlorotoluene	ND	ug/L	200	34	110	
Dibromochloromethane	ND	ug/L	200	29	97	
1,2-Dibromo-3-Chloropropane	ND	ug/L	200	43	140	
1,2-Dibromoethane	ND	ug/L	200	34	110	
Dibromomethane	ND	ug/L	200	37	120	
1,2-Dichlorobenzene	ND	ug/L	200	32	110	
1,3-Dichlorobenzene	ND	ug/L	200	31	100	
1,4-Dichlorobenzene	ND	ug/L	200	59	200	
Dichlorodifluoromethane	ND	ug/L	200	49	170	
1,1-Dichloroethane	ND	ug/L	200	34	110	
1,2-Dichloroethane	ND	ug/L	200	30	100	
1,1-Dichloroethene	ND	ug/L	200	43	140	
cis-1,2-Dichloroethene	3300	ug/L	200	32	110	
trans-1,2-Dichloroethene	[63]	ug/L	200	41	140	
1,2-Dichloropropane	ND	ug/L	200	65	220	
1,3-Dichloropropane	ND	ug/L	200	32	110	
2,2-Dichloropropane	ND	ug/L	200	39	130	
1,1-Dichloropropene	ND	ug/L	200	24	79	
cis-1,3-Dichloropropene	ND	ug/L	200	40	130	
trans-1,3-Dichloropropene	ND	ug/L	200	29	97	
Ethylbenzene	ND	ug/L	200	31	100	
Hexachlorobutadiene	ND	ug/L	200	49	160	
Isopropylbenzene	ND	ug/L	200	35	120	
p-Isopropyltoluene	ND	ug/L	200	33	110	
Methylene chloride	ND	ug/L	200	44	160	
Naphthalene	ND	ug/L	200	63	220	
n-Propylbenzene	ND	ug/L	200	40	130	
ortho-Xylene	ND	ug/L	200	33	110	
Styrene	ND	ug/L	200	40	130	
1,1,1,2-Tetrachloroethane	ND	ug/L	200	28	94	
1,1,2,2-Tetrachloroethane	ND	ug/L	200	38	130	
Tetrachloroethene	640	ug/L	200	24	78	
Toluene	ND	ug/L	200	36	120	
1,2,3-Trichlorobenzene	ND	ug/L	200	59	200	
1,2,4-Trichlorobenzene	ND	ug/L	200	44	150	
1,1,1-Trichloroethane	ND	ug/L	200	25	83	
1,1,2-Trichloroethane	ND	ug/L	200	42	140	
Trichloroethene	750	ug/L	200	74	250	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537489 TW-2 Collected: 09/22/09 Analyzed: 10/01/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	200	42	140	
1,2,3-Trichloropropane	ND	ug/L	200	68	230	
1,2,4-Trimethylbenzene	ND	ug/L	200	38	130	
1,3,5-Trimethylbenzene	ND	ug/L	200	39	130	
Vinyl chloride	410	ug/L	200	34	110	CC
meta,para-Xylene	ND	ug/L	200	56	190	
MTBE	ND	ug/L	200	38	130	
Isopropyl Ether	ND	ug/L	200	31	100	
Dibromofluoromethane (SURR)	92.07%					S
Toluene-d8 (SURR)	110.66%					S
1-Bromo-4-Fluorobenzene (SURR)	101.26%					S

NOTES APPLICABLE TO THIS ANALYSIS:
S = This compound is a surrogate used to evaluate the quality control of a method.
CC = Continuing calibration verification standard recovery was outside QC limits.
Vinyl chloride recovery 122%

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537490 TW-3 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	20	4.8	15	
Bromobenzene	ND	ug/L	20	3.6	12	
Bromochloromethane	ND	ug/L	20	3.0	9.6	
Bromodichloromethane	ND	ug/L	20	2.7	9.1	
Bromoform	ND	ug/L	20	3.0	10	
Bromomethane	ND	ug/L	20	9.7	32	CC
n-Butylbenzene	ND	ug/L	20	4.5	15	
sec-Butylbenzene	ND	ug/L	20	4.3	14	
tert-Butylbenzene	ND	ug/L	20	3.9	13	
Carbon Tetrachloride	ND	ug/L	20	3.1	10	
Chlorobenzene	ND	ug/L	20	3.8	13	
Chloroethane	ND	ug/L	20	23	73	
Chloroform	ND	ug/L	20	2.6	8.7	
Chloromethane	ND	ug/L	20	4.6	15	
2-Chlorotoluene	ND	ug/L	20	3.8	13	
4-Chlorotoluene	ND	ug/L	20	3.4	11	
Dibromochloromethane	ND	ug/L	20	2.9	9.7	
1,2-Dibromo-3-Chloropropane	ND	ug/L	20	4.3	14	CC
1,2-Dibromoethane	ND	ug/L	20	3.4	11	
Dibromomethane	ND	ug/L	20	3.7	12	
1,2-Dichlorobenzene	ND	ug/L	20	3.2	11	
1,3-Dichlorobenzene	ND	ug/L	20	3.1	10	
1,4-Dichlorobenzene	ND	ug/L	20	5.9	20	
Dichlorodifluoromethane	ND	ug/L	20	4.9	17	
1,1-Dichloroethane	ND	ug/L	20	3.4	11	
1,2-Dichloroethane	ND	ug/L	20	3.0	10	
1,1-Dichloroethene	ND	ug/L	20	4.3	14	
cis-1,2-Dichloroethene	[5.5]	ug/L	20	3.2	11	
trans-1,2-Dichloroethene	ND	ug/L	20	4.1	14	
1,2-Dichloropropane	ND	ug/L	20	6.5	22	
1,3-Dichloropropane	ND	ug/L	20	3.2	11	
2,2-Dichloropropane	ND	ug/L	20	3.9	13	
1,1-Dichloropropene	ND	ug/L	20	2.4	7.9	
cis-1,3-Dichloropropene	ND	ug/L	20	4.0	13	
trans-1,3-Dichloropropene	ND	ug/L	20	2.9	9.7	
Ethylbenzene	ND	ug/L	20	3.1	10	
Hexachlorobutadiene	ND	ug/L	20	4.9	16	
Isopropylbenzene	ND	ug/L	20	3.5	12	
p-Isopropyltoluene	ND	ug/L	20	3.3	11	
Methylene chloride	17	ug/L	20	4.4	16	LC CC
Naphthalene	ND	ug/L	20	6.3	22	
n-Propylbenzene	ND	ug/L	20	4.0	13	
ortho-Xylene	ND	ug/L	20	3.3	11	
Styrene	ND	ug/L	20	4.0	13	
1,1,1,2-Tetrachloroethane	ND	ug/L	20	2.8	9.4	
1,1,2,2-Tetrachloroethane	ND	ug/L	20	3.8	13	
Tetrachloroethene	1100	ug/L	100	12	39	
Toluene	ND	ug/L	20	3.6	12	
1,2,3-Trichlorobenzene	ND	ug/L	20	5.9	20	
1,2,4-Trichlorobenzene	ND	ug/L	20	4.4	15	
1,1,1-Trichloroethane	ND	ug/L	20	2.5	8.3	
1,1,2-Trichloroethane	ND	ug/L	20	4.2	14	
Trichloroethene	130	ug/L	20	7.4	25	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537490 TW-3 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	20	4.2	14	
1,2,3-Trichloropropane	ND	ug/L	20	6.8	23	
1,2,4-Trimethylbenzene	ND	ug/L	20	3.8	13	
1,3,5-Trimethylbenzene	ND	ug/L	20	3.9	13	
Vinyl chloride	ND	ug/L	20	3.4	11	
meta,para-Xylene	ND	ug/L	20	5.6	19	
MTBE	ND	ug/L	20	3.8	13	
Isopropyl Ether	ND	ug/L	20	3.1	10	
Dibromofluoromethane (SURR)	108.06%					S
Toluene-d8 (SURR)	104.48%					S
1-Bromo-4-Fluorobenzene (SURR)	95.7%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.
1,2-Dibromo-3-Chloropropane recovery 76.5%
Bromomethane recovery 77%
Methylene chloride recovery 147%

LC = Laboratory control spike recovery was outside QC limits.
Methylene chloride recovered above QC limits at 165%.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537491 Dup-1 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	25	6.0	19	
Bromobenzene	ND	ug/L	25	4.5	15	
Bromochloromethane	ND	ug/L	25	3.8	12	
Bromodichloromethane	ND	ug/L	25	3.4	11	
Bromoform	ND	ug/L	25	3.7	12	
Bromomethane	ND	ug/L	25	12	40	CC
n-Butylbenzene	ND	ug/L	25	5.6	19	
sec-Butylbenzene	ND	ug/L	25	5.4	18	
tert-Butylbenzene	ND	ug/L	25	4.9	16	
Carbon Tetrachloride	ND	ug/L	25	3.9	13	
Chlorobenzene	ND	ug/L	25	4.8	16	
Chloroethane	ND	ug/L	25	29	91	
Chloroform	ND	ug/L	25	3.3	11	
Chloromethane	ND	ug/L	25	5.8	18	
2-Chlorotoluene	ND	ug/L	25	4.7	16	
4-Chlorotoluene	ND	ug/L	25	4.3	14	
Dibromochloromethane	ND	ug/L	25	3.6	12	
1,2-Dibromo-3-Chloropropane	ND	ug/L	25	5.3	18	CC
1,2-Dibromoethane	ND	ug/L	25	4.3	14	
Dibromomethane	ND	ug/L	25	4.7	16	
1,2-Dichlorobenzene	ND	ug/L	25	4.0	13	
1,3-Dichlorobenzene	ND	ug/L	25	3.9	13	
1,4-Dichlorobenzene	ND	ug/L	25	7.4	25	
Dichlorodifluoromethane	ND	ug/L	25	6.2	21	
1,1-Dichloroethane	ND	ug/L	25	4.3	14	
1,2-Dichloroethane	ND	ug/L	25	3.8	13	
1,1-Dichloroethene	ND	ug/L	25	5.4	18	
cis-1,2-Dichloroethene	710	ug/L	800	130	430	
trans-1,2-Dichloroethene	[11]	ug/L	25	5.1	17	CC
1,2-Dichloropropane	ND	ug/L	25	8.2	27	
1,3-Dichloropropane	ND	ug/L	25	4.0	13	
2,2-Dichloropropane	ND	ug/L	25	4.9	16	
1,1-Dichloropropene	ND	ug/L	25	3.0	9.9	
cis-1,3-Dichloropropene	ND	ug/L	25	5.1	17	
trans-1,3-Dichloropropene	ND	ug/L	25	3.6	12	
Ethylbenzene	ND	ug/L	25	3.9	13	
Hexachlorobutadiene	ND	ug/L	25	6.2	21	
Isopropylbenzene	ND	ug/L	25	4.4	15	
p-Isopropyltoluene	ND	ug/L	25	4.1	14	
Methylene chloride	21	ug/L	25	5.5	20	LC CC
Naphthalene	ND	ug/L	25	7.9	28	
n-Propylbenzene	ND	ug/L	25	5.0	17	
ortho-Xylene	ND	ug/L	25	4.1	14	
Styrene	ND	ug/L	25	5.0	16	
1,1,1,2-Tetrachloroethane	ND	ug/L	25	3.5	12	
1,1,2,2-Tetrachloroethane	ND	ug/L	25	4.8	16	
Tetrachloroethene	9200	ug/L	800	94	310	
Toluene	ND	ug/L	25	4.5	15	
1,2,3-Trichlorobenzene	ND	ug/L	25	7.4	25	
1,2,4-Trichlorobenzene	ND	ug/L	25	5.5	18	
1,1,1-Trichloroethane	ND	ug/L	25	3.1	10	
1,1,2-Trichloroethane	ND	ug/L	25	5.2	17	
Trichloroethene	1900	ug/L	800	300	990	

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)
Customer: NewFields Companies LLC NLS Project: 136794
Project Description: DB Oak/0451-003-800
Project Title: Template: SATW Printed: 10/07/2009 15:30

Sample: 537491 Dup-1 Collected: 09/22/09 Analyzed: 09/30/09 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Trichlorofluoromethane	ND	ug/L	25	5.3	18	
1,2,3-Trichloropropane	ND	ug/L	25	8.6	29	
1,2,4-Trimethylbenzene	ND	ug/L	25	4.8	16	
1,3,5-Trimethylbenzene	ND	ug/L	25	4.9	16	
Vinyl chloride	160	ug/L	25	4.2	14	CC
meta,para-Xylene	ND	ug/L	25	7.0	23	
MTBE	ND	ug/L	25	4.8	16	
Isopropyl Ether	ND	ug/L	25	3.9	13	
Dibromofluoromethane (SURR)	99.82%					S
Toluene-d8 (SURR)	91.79%					S
1-Bromo-4-Fluorobenzene (SURR)	95.9%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

CC = Continuing calibration verification standard recovery was outside QC limits.
1,2-Dibromo-3-Chloropropane recovery 76.5%
Bromomethane recovery 77%
Methylene chloride recovery 147%
Vinyl chloride recovery 124%
trans-1,2-Dichloroethene recovery 130%

LC = Laboratory control spike recovery was outside QC limits.
Methylene chloride recovered above QC limits at 165%.

[redacted] CHAIN OF CUSTODY RECORD

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue • Crandon, WI 54520-1298
Tel: (715) 478-2777 • Fax: (715) 478-3060

Wisconsin Lab Cert. No. 721026460
WI DATCP 105-000330

1 of 2

CLIENT	New Fields
ADDRESS	2110 Luann Lane Ste 101
CITY / STATE / ZIP	Madison WI 53713
PROJECT DESCRIPTION / NO.	DB Oak / 0451-003-800
QUOTATION NO.	
DNR FID #	
DNR LICENSE #	
CONTACT	Mark McCulloch
PHONE	608-442-5223
PURCHASE ORDER NO.	
FAX	608-442-9117

MATRIX:
SW = surface water
WW = waste water
GW = groundwater
DW = drinking water
TIS = tissue
AIR = air
SOIL = soil
SED = sediment
PROD = product
SL = sludge
OTHER

NO. 117954

ITEM NO.	NLS LAB NO.	SAMPLE ID	COLLECTION DATE	COLLECTION TIME	MATRIX (See above)	ANALYZE PER ORDER OF ANALYSIS: VOCs	Sulfate	Nitrate	[redacted]	COLLECTION REMARKS (i.e. DNR Well ID #)
		USE BOXES BELOW: Indicate Y or N if GW Sample is field filtered. Indicate G or C if WW Sample is Grab or Composite.				2G	2G	2G		
1.	537474	MW-2	9/22/09	0930	GW	X	X	X		44
2.	537475	MW-2A		0915						
3.	537476	MW-2B		0990						
4.	537477	IW-01		1330						
5.	537478	MW-3		1430						
6.	537479	MW-3A		1340						
7.	537480	MW-3B		1400						
8.	537481	MW-3C		1520						
9.	537482	MW-4		1030						
10.	537483	MW-4A	↓	1020	↓	↓	↓	↓		

COLLECTED BY (signature)	CUSTODY SEAL NO. (IF ANY)	DATE/TIME
RELINQUISHED BY (signature)	RECEIVED BY (signature)	DATE/TIME 9/22/09 1630
DISPATCHED BY (signature)	METHOD OF TRANSPORT: Durham Express	DATE/TIME

RECEIVED AT NLS BY (signature)	DATE/TIME 9/23/09 8:57	CONDITION	TEMP.
COOLER # 48-1042	REMARKS & OTHER INFORMATION: NIX		
	WDNR FACILITY NUMBER	E-MAIL ADDRESS	

REPORT TO
Mark McCulloch
New Fields

INVOICE TO
Same

PRESERVATIVE:
NP = no preservative
S = sulfuric acid
N = nitric acid
Z = zinc acetate
M = methanol
OH = sodium hydroxide
HA = hydrochloric & ascorbic acid
H = hydrochloric acid

IMPORTANT:
1. TO MEET REGULATORY REQUIREMENTS, THIS FORM **MUST** BE COMPLETED IN DETAIL AND INCLUDED IN THE COOLER CONTAINING THE SAMPLES DESCRIBED.
2. PLEASE USE ONE LINE PER SAMPLE, **NOT** PER BOTTLE.
3. RETURN THIS FORM WITH SAMPLES - CLIENT MAY KEEP PINK COPY.
4. PARTIES COLLECTING SAMPLE, LISTED AS **REPORT TO** AND LISTED AS **INVOICE TO** AGREE TO STANDARD TERMS & CONDITIONS ON REVERSE.

DUPLICATE COPY

[redacted] COLLECTION AND CHAIN OF CUSTODY RECORD

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue • Crandon, WI 54520-1298
Tel: (715) 478-2777 • Fax: (715) 478-3060
Wisconsin Lab Cert. No. 721026460
WI DATCP 105-000330

2 of 2

CLIENT	New Fields
ADDRESS	2110 Commercial Ln Ste 101
CITY	Madison STATE WI ZIP 53713
PROJECT DESCRIPTION / NO.	DB Oak / 0451-003-800
QUOTATION NO.	
DNR FID #	
DNR LICENSE #	
CONTACT	Mark McCulloch
PHONE	608-442-5223
PURCHASE ORDER NO.	
FAX	608-442-9013

MATRIX:
SW = surface water
WW = waste water
GW = groundwater
DW = drinking water
TIS = tissue
AIR = air
SOIL = soil
SED = sediment
PROD = product
SL = sludge
OTHER

NO. 117355

ITEM NO.	NLS LAB NO.	SAMPLE ID	COLLECTION DATE	COLLECTION TIME	MATRIX (See above)	ANALYZE PER ORDER OF ANALYSIS: VOCs	Sulfate	Nitrate	[redacted]	COLLECTION REMARKS (i.e. DNR Well ID #)
		USE BOXES BELOW: Indicate Y or N if GW Sample is field filtered. Indicate G or C if WW Sample is Grab or Composite.					N	N	G	
1.	537484	MW-4B	9/22/09	1100	GW	X	X	X		4
2.	537485	MW-7	"	0740	"	"	"	"		
3.	537486	MW-7A	"	0730	"	"	"	"		
4.	537487	MW-3B	"	0735	"	"	"	"		
5.	537488	TW-1	"	1530	"	"	"	"		
6.	537489	TW-2	"	1355	"	"	"	"		
7.	537490	TW-3	"	1500	"	"	"	"		
8.	537491	Dup-1	"		↓	"	↓	↓		
9.	537492	Trip Blank	↓			↓				
10.										

COLLECTED BY (signature)	CUSTODY SEAL NO. (IF ANY)	DATE/TIME
RELINQUISHED BY (signature)	RECEIVED BY (signature)	DATE/TIME 9/22/09 1630
DISPATCHED BY (signature)	METHOD OF TRANSPORT: Dunham Express	DATE/TIME

RECEIVED AT NLS BY (signature)	DATE/TIME 9/23/09 8:57	CONDITION	TEMP.
COOLER # 98-1062	REMARKS & OTHER INFORMATION N/A		
	WDNR FACILITY NUMBER	E-MAIL ADDRESS	

PRESERVATIVE:
NP = no preservative
S = sulfuric acid
N = nitric acid
Z = zinc acetate
M = methanol
OH = sodium hydroxide
HA = hydrochloric & ascorbic acid
H = hydrochloric acid

REPORT TO: Mark McCulloch

INVOICE TO: same

IMPORTANT:
1. TO MEET REGULATORY REQUIREMENTS, THIS FORM **MUST** BE COMPLETED IN DETAIL AND INCLUDED IN THE COOLER CONTAINING THE SAMPLES DESCRIBED.
2. PLEASE USE ONE LINE PER SAMPLE, **NOT** PER BOTTLE.
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DUPLICATE COPY