

2007 ANNUAL REPORT

RCRA MONITORING PROGRAM

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Thomaston, Connecticut**

AARON Project #1827

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PREFACE

This report has been prepared for the sole use of Envirite Corporation (Envirite), the Customer of AARON Environmental LLC (AARON). Material contained herein is considered privileged and confidential; as such, any dissemination, distribution or copying of this report is strictly prohibited without the expressed written consent of the Customer.

Conclusions listed in this document have been based on information provided in part by the Customer, the Customer's agents or third parties including but not limited to the state and local authorities. Pursuant to this, AARON does not guarantee the accuracy of said information. Information regarding the sampling and testing for the presence of hazardous materials is also included in the scope of this report. AARON makes no warranties regarding the presence of compounds other than those tested. Findings and conclusions presented in this report have been developed in accordance with generally accepted environmental engineering practices.

These environmental methods have been developed to provide the Customer with information regarding apparent indications of existing or potential environmental conditions relating to select areas of investigation at the subject property, and are limited to the information available at the time of the site visit and research.

Portions of the site description and history information included in this report have been taken from the 1996 Annual Report prepared for Envirite by GZA GeoEnvironmental (February 1997).

1.0 INTRODUCTION

Envirite Corporation retained AARON Environmental LLC (AARON) to perform quarterly groundwater sampling and monitoring during the calendar year 2007 at its former Thomaston, Connecticut industrial waste treatment facility (now known as Thomaston Enterprises, Inc.). Envirite is responsible for continuing with quarterly groundwater sampling in accordance with a previously established RCRA Quarterly Groundwater Monitoring Program.

1.1 Site Description

The subject site is located primarily within the Town of Thomaston, Connecticut - except for the westernmost portion of the site, which is located within the Town of Watertown, Connecticut. A Site Location Map is included as Figure 1. The site is located between Branch Brook (which flows through the western portion of the site) and the Naugatuck River (located approximately 100 feet east of the site). Properties surrounding the subject site include the Thomaston Publicly Owned Treatment Works (POTW) to the south, and various commercial and industrial businesses to the north. The site may be accessed from Old Waterbury Road.

1.2 Site History

Envirite actively operated an industrial waste treatment facility at the subject site from 1975 until 1990. Waste liquids (consisting of metal finishing solutions and wastewater sludge) were processed and land filled on site between 1975 and 1989. The facility continued to treat wastes for off-site disposal until 1990, when Envirite discontinued active operation at the site. In May 1996, the site buildings were sold to Pure Etch of Connecticut, with Envirite retaining ownership of the landfill portion of the property. In January 1997, Envirite completed a corporate and legal reorganization that resulted, in part, in its Thomaston landfill becoming an individual subsidiary wholly owned by Envirite Holding Company (which in turn, is wholly-owned by Envirite Corporation). As previously indicated, the subject site is now known as Thomaston Enterprises, Inc. The site buildings were sold back by Pure Etch to Thomaston Enterprises, Inc. in February 2004.

Additional information pertaining to site history is included in previous annual reports for the facility.

2.0 GROUNDWATER MONITORING PROGRAM

2.1 Groundwater Monitoring Well Network

The 2007 quarterly sampling program performed by AARON included 12 monitoring wells (MW-30, MW-31S, MW-33, MW-36, MW-41S, MW-41D, MW-41B, MW-42S, MW-43S, MW-43D, MW-44 D, and MW-44B). AARON also collected two (2) surface water samples from Branch Brook; one up-gradient sample [SW-UP] and one down gradient sample [SW-DN].

Existing monitoring wells are constructed of 2-inch PVC with locking protective casings and, where appropriate, concrete seals for surface protection.

2.2 Groundwater Sampling and Analysis

AARON collected groundwater and surface water samples and submitted the samples to Phoenix Laboratories (Phoenix), a Connecticut certified laboratory, for analysis. Sampling and analytical procedures were performed in accordance with Envirite's revised Post-Closure Plan (April 1987), as approved by USEPA and CT DEP. Samples from RCRA quarterly monitoring wells were analyzed in the field for specific conductivity, pH, and temperature (data collected during each quarter are included in the Tables section). The samples were further analyzed for volatile organic compounds (VOCs) and selected inorganic constituents, which are listed on the quarterly laboratory sheets in the Appendices to this report. Samples were analyzed according to USEPA Method 8260 and by additional methods described in "Test Methods for Evaluating Solid Waste", USEPA SW-846 (1991) and "Standard Methods for Examination of Water and Wastewater", APHA-AWWA-WPCF (1989). The sampling and analytical protocols used were consistent with Envirite's Post-Closure Plan and subsequent revisions including the response to the EPA's review and comment of Envirite's groundwater assessment plan (May 1992).

2.3 Quality Assurance/Quality Control

Quality Assurance/Quality Control (QA/QC) samples were collected during each of the four (4) 2007 sampling events. These samples consisted of trip blanks (one collected each sampling day), a field blank, an equipment blank, and a duplicate sample collected from monitoring well MW-42S, for each quarterly sampling event. Results of QA/QC sampling for each quarter are summarized in AARON's quarterly reports of 2007.

3.0 HYDROGEOLOGY

3.1 Hydrogeologic Setting

The hydrogeologic setting of the subject site is discussed in the Phase I report titled "RCRA Facility Investigation, Phase I Report, Envirite Corporation, Thomaston, Connecticut" submitted to the CTDEP and USEPA in March 1995. The information presented in this section has been taken from the 1996 Annual Report prepared by GZA.

3.1.1 Physiographic and Topographic Setting

The subject site is located within the Branch Brook Sub-basin (Number 6910) of the Naugatuck Regional Basin (DEP bulletin No. 4, June 1982). The facility is located approximately 0.4 miles north of the confluence of Branch Brook with the Naugatuck River. The Naugatuck River Valley is located in the western highlands area of Connecticut; the general topography of this area consists of rolling farmland with occasional steep valleys associated with the Naugatuck River and its tributaries. In the vicinity of Envirite, the elevation of the Naugatuck River bed is approximately 317 to 324 feet above mean sea level. The adjacent highlands range in elevation from 550 to 850 feet above MSL.

The topography of the area was created during periods of Pleistocene glaciation, which stripped away pre-glacial deposits and scoured the bedrock leaving a hard, fresh bedrock surface. Exposed bedrock is still found throughout the highland areas and occasionally along the Naugatuck River.

3.1.2 Surficial Geology

The glacial and post-glacial deposits overlying the bedrock consist of till, stratified drift and glacio-fluvial deposits. Till is the most extensive deposit in the area covering the majority of the highlands. Stratified drift and glacio-fluvial deposits are found mostly within the river valleys. During recent down cutting and flooding of the area rivers, relatively thin layers of alluvium have been deposited on the glacial deposits.

3.1.3 Bedrock Geology

Based on preliminary mapping and field observations of the Thomaston area, bedrock in the vicinity of the subject site is composed of gneiss and schist. The USGS bedrock map of Connecticut (Rodgers, 1985) identifies the bedrock beneath the site as part of the Collinsville Formation, which is similar or equal to the Reynolds Bridge Formation described by Cassie (1965) and MacGregor (1965) and to the Hitchcock Lake Member of the Hartland Formation described by Gates and Martin (1967). These formations are composed of gray-silvery, medium to coarse-grained schist and dark, fine to medium-grained amphibolite and hornblende gneiss. Gneiss in the area is characteristically banded and streaked with dark and light micas, quartz, and feldspars. Schists in the area are part of the Straits Schists formation, a coarse plagioclase, muscovite, and quartz rock with large crystals of garnet and kyanite.

The Straits Schist is the most resistant rock type in the area and forms the most prominent ridges. Generally, the northwesterly dip of the Straits Schist controls the steep east facing cliffs and the gentler northwest facing slopes of the north-south trending ridges. The Naugatuck River valley and its associated steep east and west walls were most likely created by the down cutting of the Naugatuck River and glacial activity.

Please refer to the 1996 Annual Report prepared by GZA for additional information on the surficial and bedrock geology of the site, including cross-sectional views.

3.2 Site Specific Hydrogeologic Setting

Monitoring well elevation data for the four (4) reporting periods of 2007 are included in the Table 1. Monitoring well locations are illustrated on Figure 2.

3.3 Groundwater Flow Direction

Horizontal groundwater flow maps for March, May, August, and December 2007 are included in the Figures section of this report (Figures 3, 4, 5, and 6). The observed flow patterns during the four quarterly monitoring events are relatively consistent with historical data. As has been reported previously, groundwater flow at the site is generally toward the south, but is strongly affected by recharge from the adjacent rivers and bedrock, which dips to the southwest.

Xpert Design and Diagnostics, LLC (XDD) described a conceptual model of groundwater flow patterns at the Thomaston Site in a letter to Envirite dated September 29, 1999. The XDD model states that groundwater flow is influenced during winter and spring months by recharge from the Branch Brook, which borders the western side of the Site and the Naugatuck River, which runs parallel to the Eastern boundary. Recharge from Branch Brook causes a groundwater mound to form in the northeast corner of the Site. This results in an easterly flow of groundwater across the northern side of the Site. The XDD model further states that the easterly component of flow is mitigated by a similar groundwater mound caused by recharge from the Naugatuck River. As a result, groundwater flow changes from easterly to south southeasterly as it approaches the Naugatuck River.

Downward vertical gradients were consistently observed in the southwest corner of the site. Occasional downward gradients were observed in the central and southeastern portions of the site. The XDD Model suggests that vertical groundwater mixing between the deep and shallow overburden is probable. In most cases, this results in shallow groundwater mixing into deeper overburden groundwater within a period of thirty days or less.

Based upon interpretation of data collected during 2007, the hydraulic gradient of shallow groundwater at the site ranged from approximately 0.006 to 0.008 ft/ft.

4.0 SUMMARY OF ANNUAL ANALYTICAL RESULTS FOR 2007

4.1 Comparison Criteria

For comparison purposes only,¹ the annual monitoring data were compared to the Surface Water Protection Criteria (SWPC), the Residential Volatilization Criteria (RVC) and the Industrial Volatilization Criteria (IVC). According to the CT DEP Remediation Standard Regulations (RSRs), to demonstrate compliance with the SWPC certain VOCs and Metals must achieve one of the two following criteria:

1. The average of the four consecutive quarters of samples has to be less than or equal to the SWPC, or
2. The concentrations at the sampling locations immediately upgradient of the point where the groundwater enters a receiving surface water body is less than or equal to the SWPC, providing the plume is not increasing in size or concentration.

To demonstrate compliance with the RVC or IVC, the 95% Upper Confidence Level (UCL) of the arithmetic mean of the four quarters of samples has to be less than or equal to the RVC or IVC, and

¹ It should be noted that Envirite's legal counsel had advised that, according to the Regulations of Connecticut State Agencies Section 22a-133k-1(b), the RSRs do not apply to areas that are affected by discharges allowed under a ground water discharge permit issued pursuant to Section 22a-430. Envirite has held a ground water discharge permit since 1984 at the Thomaston facility. Thus while compliance with RSRs is one indicator of potential need for remediation to CTDEP, USEPA, and Envirite, these regulations are not strictly applicable to ground water constituent levels at the Thomaston facility.

no single sample can be more than twice the RVC or IVC. Note: the 95% UCL is calculated using the draft CT DEP's "Calculating the 95% Upper Confidence Level" dated October 5, 2000 and four consecutive quarters of analytical data.

4.2 Volatile Organic Compounds (VOCs)

Tables 2 and 3 summarize the analytical data for VOCs in the GB and GA wells, respectively.

SWPC: To compare these data to the SWPC, the arithmetic means of the concentrations of the VOCs, with at least one detection, were calculated. If the concentration was below the detection limit (BDL), half the detection limit was used in the calculation. As shown in Table 4, none of the averages were greater than the applicable SWPC.

RVC: As shown in Table 5, six VOCs (benzene, cis-1,2-dichloroethene (cis-1,2-DCE), tetrachloroethylene (PCE), toluene, trichloroethylene (TCE), and vinyl chloride) were detected at concentrations greater than the RVC in 2007. However, three of these six VOCs (cis-1,2-DCE, TCE, and vinyl chloride) are ineligible for statistical analysis because one or more single sample concentrations were greater than two times the RVC in 2007. For the remaining three VOCs (benzene, PCE, and toluene), the calculated 95% UCL is below the RVC as shown in Tables 6 through 8. For the 95% UCL calculations, benzene and toluene concentrations were concluded to be lognormally distributed, and PCE concentrations to be lognormally distributed.

IVC: As shown in Table 5, two VOCs, TCE and vinyl chloride, were detected at a concentration greater than the IVC in 2007. If the IVC were used for statistical analysis comparison, vinyl chloride and TCE would not be eligible because one or more single sample concentrations were greater than two times the IVC in 2007.

The VOCs that were detected at concentrations greater than two times the RVC or IVC are discussed below:

- Cis-1,2-DCE was detected in MW-30 and MW-31S during all four sampling events. During the May 2007 sampling event, cis-1,2-DCE was detected above the RVC in MW-30. Cis-1,2-DCE was also detected above the RVC in MW-31S in the March, May, and August sampling events. Additionally, the compound was detected in the majority of wells (excluding MW-33 and MW-36) during the all four sampling events throughout the year, in concentrations below the RVC. The concentrations were below the IVC in all wells for all four quarters.
- TCE was detected in MW-30, MW-43D, and MW-44D during all four quarters, and it was detected above the RVC in two of the four quarters in each well. The concentration was above two times the RVC and IVC in MW-30 during the March 2007 sampling events.
- Vinyl chloride was detected in MW-31S during all four sampling events. The concentrations were over two times the RVC for the May, August, and December 2007 sampling events, and they were over two times the IVC during the May and August 2007 events. Vinyl chloride was also detected in MW-30 in the December 2007 sampling

events, and the concentration was over two times the IVC.

In addition, two surface water samples (SW-DN, SW-UP) were collected from Branch Brook during each sampling event. No VOCs were detected in any of these samples (see Table 8).

4.3 Inorganic and Indicator Parameters

Tables 2 and 3 summarize the analytical data for inorganic and indicator parameters for GB and GA wells, respectively. Table 9 summarizes the data for inorganic and indicator parameters for surface water samples. The average concentrations of the cyanide and metal constituents over the four quarters are compared to the SWPC, where appropriate. No comparison criteria exist for the remaining indicator parameters.

SWPC: As shown in Table 4, zinc has an arithmetic average in 2007 of 212.3 micrograms per liter ($\mu\text{g/L}$); greater than the SWPC (123 $\mu\text{g/L}$). The annual average for 2007 is lower than the annual average for 2006 of 252 $\mu\text{g/L}$. The wells with the highest concentrations of zinc are MW-31S and MW-43D. Copper has an arithmetic average in 2007 of 57.7 $\mu\text{g/L}$; greater than the SWPC (48 $\mu\text{g/L}$). The annual average for 2007 is higher than the annual average for 2006 of 17.7 $\mu\text{g/L}$. The wells with the highest concentrations of copper are MW-31S and MW-43D (same as for zinc). The other metals have arithmetic averages below the SWPC.

Also, two surface water samples, SW-DN and SW-UP, were collected from Branch Brook during each sampling event. The samples were analyzed for inorganic and indicator parameters, and compared to the Aquatic Life Criteria (ALC) and Human Health Criteria (HHC). The zinc concentrations were below the ALC for both upstream and downstream samples in the four yearly sampling events. No constituents had concentrations higher than the HHC. See Table 9 for a summary.

4.4 Inorganic and Indicator Parameter Trends

A table of historical analytical data as well as trend charts for analytes of concern is included in the Tables and Charts section of this report.

Chloride: Concentrations of chloride remained relatively stable throughout 2007 and are similar to concentrations found in the previous year. However, concentrations in MW-30 have declined significantly since 2004.

Sulfate: Concentrations of sulfate remained relatively stable throughout 2007 and are similar to concentrations found in the previous year. However, concentrations have declined in MW-30 since 2004 with exception of a concentration of 1,800,000 $\mu\text{g/L}$ detected during the March 2007 sampling event.

Sodium: Concentrations of sodium remained relatively stable throughout 2007 and are similar to concentrations found in the previous year. However, concentrations have declined in MW-30 since 2004 with exception of a concentration of 587,000 $\mu\text{g/L}$ detected during the March sampling event.

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Total Dissolved Solids (TDS): Concentrations of TDS remained relatively stable throughout 2007 and are similar to concentrations found in the previous year. However, concentrations in MW-30 have declined significantly since 2004 with exception of a concentration of 4,700,000 µg/L detected during the March sampling event.

Total Suspended Solids (TSS): Concentrations of TSS remained relatively stable throughout 2007 and are similar to concentrations found in the previous year. MW-33 continues to have the highest concentrations.

Specific Conductivity (SpCon): SpCon remained relatively stable throughout 2007 and are similar to levels found in the previous year; however, levels in MW-30 have declined significantly since 2004.

Ammonia: Concentrations of ammonia remained relatively stable through 2007 with one exception, and concentrations are similar to concentrations found in the previous year. The exception, monitoring well MW-31S, continues to have the highest concentrations, which appear to be rising over the past couple of years.

Nitrite: Concentrations of nitrite remained relatively stable throughout 2007 and are similar to concentrations found in the previous year; however, nitrite was not detected in MW-30 which previously had the highest concentrations.

Nitrate: Concentrations of nitrate remained relatively stable throughout 2007 and are similar to concentrations found in the previous year; however, concentrations in MW-30 declined significantly.

Phenols: Concentrations of phenols remained relatively stable throughout 2007 and are similar to concentrations found in the previous year. MW-31S continues to have the highest concentrations.

Total Organic Carbon (TOC): Concentrations of TOC remained relatively stable throughout 2007 and are similar to concentrations found in the previous year. MW-31S continues to have the highest concentrations.

Total Organic Halogens (TOH): Concentrations of TOH decreased throughout 2007. MW-31S continues to have the highest concentrations.

Barium: Concentrations of barium remained relatively stable throughout 2007; however, historic concentrations have been variable, particularly in MW-31S.

Cadmium: Concentrations of cadmium remained consistent with levels detected over the last few years, and they are considerably lower than concentrations measured at the beginning of the monitoring program. Concentrations were relatively stable during 2007 with exception of a decrease in concentrations in MW-31S has been observed since 2004.

Chromium: Concentrations of chromium were detected at low levels throughout 2007, with the exception of MW-31S. Concentrations in MW-31S are variable, but they remain below the SWPC.

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Copper: Concentrations of copper remained are higher than levels reported in 2006, and they are considerably lower than concentrations measured at the beginning of the monitoring program. Concentrations were relatively stable during 2007.

Cyanide: Concentrations of cyanide were below laboratory reporting limits for 2007 with the exception of one detection in MW-44B at 23 ug/l during the August 2007 event. Historical trends in cyanide concentrations were not observed.

Iron: Concentrations of iron during 2007 remained consistent with levels detected over the last few years. Iron concentrations continue to be found at their highest levels in monitoring well MW-31S.

Manganese: Concentrations of manganese during 2007 were generally consistent with historical data; however, concentrations in well MW-31S appear to be rising slightly over the past couple of years.

Nickel: Concentrations of nickel remained consistent with levels detected over the last few years, and they are considerably lower than concentrations measured at the beginning of the monitoring program.

Zinc: Concentrations of zinc remained consistent with levels detected over the last few years, and they are considerably lower than concentrations measured at the beginning of the monitoring program. Historically, the highest concentrations of zinc were found in monitoring well MW-43D; however, since 2001, the highest concentrations were generally found in monitoring well MW-31S.

4.5 VOC Trends

Benzene, Ethylbenzene, and Toluene: Concentrations of benzene are observed primarily in monitoring well, MW-31S, and likely originate from Pre-Envirite Waste Material (PEWM). Benzene was detected in MW-30 during the March 2007 event. Concentrations of ethylbenzene and toluene were detected only in MW-31S and have remained fairly consistent with historical levels.

Tetrachloroethylene: Concentrations of PCE remained relatively stable throughout 2007 with exception of an overall decrease in concentrations in monitoring well MW-30. The highest concentrations generally continue to be found in well MW-30. This VOC likely originates from the PEWM.

Trichloroethylene: Concentrations of TCE remained relatively consistent with historical data at the site with exception of an overall decrease in concentrations in monitoring well MW-30. The highest concentrations generally continue to be found in well MW-30. This VOC likely originates from the PEWM.

Vinyl Chloride: Concentrations of Vinyl chloride remained relatively consistent with historical data at the site. The highest concentrations generally continue to be found in well MW-31S. Historically MW-30 also had high concentrations, but during 2007, vinyl chloride was below the

detection limit in three out of the four quarters in this well. This VOC likely originates from the PEWM.

4.6 Quality Assurance / Quality Control

QA/QC samples collected each quarter consist of a duplicate sample (MW-42S), an equipment blank, a field blank, and a trip blank. Trip blanks were prepared using distilled or de-ionized water supplied by the laboratory and field blanks were prepared in the field using distilled or de-ionized water. No equipment contact with the equipment blank water is required since dedicated bailers are used to collect water samples. In general, the concentration and distribution of the field measurements and indicator constituents detected in the field and equipment blanks are consistent with historical analytical data from the site. Blank and duplicate results are attached in the appendix section of this report. See Table 10 for summary.

Duplicate samples generally displayed good correlation with the original sample. During 2007, the QA/QC data indicates the analytical data accurately reflect groundwater quality.

5.0 ADEQUACY OF THE CURRENT MONITORING PROGRAM

The current approved sampling program consists of twelve monitoring wells and two surface water samples (upstream and downstream samples from Branch Brook). The monitoring and sampling program conforms to USEPA and CT DEP protocols and appears adequate to monitor the required groundwater quality parameters at the site.

6.0 DISCUSSION

The data from 2007 are generally consistent with the data from previous years. Two primary source areas have previously been identified, and the highest concentrations of constituents are found in the wells within these areas. These areas are as follows:

- 1) Pre-Envirite Waste Areas: Monitoring wells MW-30 and MW-31S are located in areas affected by environmental conditions that existed prior to Envirite. These wells often contain the highest concentrations of certain inorganic constituents (notably ammonia, chromium, zinc, sulfate, sodium, nitrite, nitrate, chloride, iron, manganese, TDS, and TOC). In addition, these wells contain the highest concentrations of certain volatile organic compounds, especially benzene, toluene, ethylbenzene, phenols, TOH, PCE, TCE, and vinyl chloride.
- 2) Acid Release Areas: Acid spills were reported at the site in 1978 and 1983. Monitoring well MW-43D, located down gradient of the spill areas, historically shows the lowest pH. Copper, nickel, and zinc concentrations in MW-43D historically contained the highest concentrations of these metals. Currently the highest zinc concentrations are found in the Pre-Envirite Waste Areas as noted above.

Envirite continues to monitor the well network as required by the Post-Closure Plan. Concentrations of target VOCs and metals continue to be consistent with past reports.

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TABLES

TABLE 1 - SUMMARY OF GROUNDWATER DATA, PH AND SPECIFIC CONDUCTIVITY

Thomaston Landfill (Envirite)
2007 Annual Report

Well	Date	Reference Elevation (ft.)	Depth to Water (ft.)	Water Elevation (ft.)	pH	Specific Conductivity (µmhos/cm)
MW-30	3/5/07	341.71	16.85	324.86	6.78	3.5
	5/21/07	341.71	17.3	324.41	7.35	279
	8/21/07	341.71	18.01	323.7	7.2	87
	12/11/07	341.71	17.04	324.67	7.74	182
MW-31S	3/5/07	340.3	15.41	324.89	6.38	2.5
	5/21/07	340.3	17.36	322.94	6.6	1348
	8/21/07	340.3	17	323.3	6.29	2893
	12/11/07	340.3	17.06	323.24	6.395	1667
MW-33	3/5/07	340.49	17.85	322.64	7.38	0.325
	5/21/07	340.49	17.4	323.09	7.36	317
	8/21/07	340.49	18.1	322.39	6.57	395
	12/11/07	340.49	17.36	323.13	6.97	376
MW-36	3/6/07	329	8.35	320.65	6.23	--
	5/21/07	329	6.4	322.6	7.12	354
	8/21/07	329	8.27	320.73	7.06	441
	12/11/07	329	8.48	320.52	7.62	347
MW-41B	3/5/07	335.26	16.1	319.16	7.68	2.25
	5/21/07	335.26	15.35	319.91	7.82	1126
	8/21/07	335.26	15.05	320.21	7.04	1652
	12/11/07	335.26	17.03	318.23	7.47	1104
MW-41D	3/5/07	335.26	11.02	324.24	6.96	1.16
	5/21/07	335.26	11.5	323.76	7.07	468
	8/21/07	335.26	12.05	323.21	6.31	668
	12/11/07	335.26	11.62	323.64	7.28	389
MW-41S	3/5/07	334.41	12.03	322.38	6.49	600
	5/21/07	334.41	12.5	321.91	6.86	335
	8/21/07	334.41	13.05	321.36	6	550
	12/11/07	334.41	12.57	321.84	6.88	368
MW-42S	3/5/07	340.43	18.3	322.13	6.6	0.375
	5/21/07	340.43	18.58	321.85	6.56	1124
	8/21/07	340.43	19.2	321.23	6.21	1600
	12/11/07	340.43	18.64	321.79	6.72	1042
MW-42S (dup)	3/5/07	340.43	18.3	322.13	6.6	0.375
	5/21/07	340.43	18.58	321.85	6.56	1124
	8/21/07	340.43	19.2	321.23	6.21	1600
	12/11/07	340.43	18.64	321.79	6.72	1042
MW-43D	3/5/07	340.65	18.01	322.64	6.27	0.825
	5/21/07	340.65	18.78	321.87	6.16	1976
	8/21/07	340.65	18.7	321.95	5.2	2194
	12/11/07	340.65	18.01	322.64	6.12	1533
MW-43S	3/5/07	340.43	17.8	322.63	6.64	0.7
	5/21/07	340.43	18.05	322.38	6.65	1417
	8/21/07	340.43	18.04	322.39	5.62	3173
	12/11/07	340.43	17.95	322.48	6.29	1932
MW-44B	3/5/07	339.28	17.71	321.57	6.98	1.125
	5/21/07	339.28	18.05	321.23	6.45	2389
	8/21/07	339.28	18.33	320.95	6.04	2751
	12/11/07	339.28	18.22	321.06	7.52	1769
MW-44D	3/5/07	340.33	16.06	324.27	6.24	1.4
	5/21/07	340.33	16.47	323.86	6.27	2988
	8/21/07	340.33	17.12	323.21	6.24	936
	12/11/07	340.33	16.45	323.88	7.27	618
Upstream	3/6/07	NA	NA	NA	6.97	---
	5/21/07	NA	NA	NA	7.79	---
	8/21/07	NA	NA	NA	7.43	158
	12/11/07	NA	NA	NA	7.9	168
Downstream	3/6/07	NA	NA	NA	6.48	---
	5/21/07	NA	NA	NA	7.68	---
	8/21/07	NA	NA	NA	7.09	225
	12/11/07	NA	NA	NA	8.05	202

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS, GB WELLS
1st Quarter Sampling Event
Thomaston Landfill (Envrite)
2007 Annual Report

CTDEP CRITERIA (ug/L)					WELL	MW-30	MW-31S	MW-33	MW-41S	MW-41D	MW-41B	MW-42S	MW-42S (dup)	MW-43S	MW-43D	MW-44D	MW-44B	
RVC	2 x RVC	IVC	2 x IVC	SWPC	Reference Elevation	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	
ug/L	ug/L	ug/L	ug/L	ug/L	Field Parameters	341.71	340.30	340.49	334.41	335.26	335.26	340.43	340.43	340.43	340.65	340.33	339.28	
					Depth to Water	16.85	15.41	17.85	12.03	11.02	16.10	18.30	18.30	17.80	18.01	16.06	17.71	
					Water Level Elevation (feet)	324.9	324.9	322.6	322.4	324.2	319.2	322.1	322.1	322.6	322.6	324.3	321.6	
					pH (standard units)	6.78	6.38	7.38	6.49	6.96	7.68	6.60	6.60	6.64	6.27	6.24	6.98	
					Specific Conductance (µmhos/cm)	3.5	2.5	0.325	600	1.16	2.25	0.38	0.38	0.70	0.83	1.40	1.13	
Volatile Organic Compounds ¹																		
6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
190	380	920	1,840	96	1,1-Dichloroethene	5.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6.5	13	68	136	2,970	1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
7.4	15	58	116	NE	1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Acrolein	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	20	Acrylonitrile	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
130	260	310	620	710	Benzene	6.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.3	5	73	146	NE	Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
75	150	2,300	4,600	10,800	Bromoform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Bromomethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5.3	11	14	28	132	Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
12,000	24,000	29,000	58,000	NE	Chloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
26	52	62	124	14,100	Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Chloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
830	1,660	11,000	22,000	NE	cis-1,2-Dichloroethene	1,500	4,100	BDL	7.8	33	53	6.4	24	66	55			
6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	1,020	Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
160	320	2,200	4,400	48,000	Methylene Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
340	680	810	1,620	88	Tetrachloroethylene	180	BDL	BDL	BDL	9.2	BDL	BDL	BDL	8.5	12	9.9	BDL	
7,100	14,200	41,000	82,000	4,000,000	Toluene	BDL	9,300	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,000	2,000	13,000	26,000	NE	trans-1,2-Dichloroethene	9.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6	12	25	50	34,000	trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
27	54	67	134	2,340	Trichloroethene	500	BDL	BDL	BDL	15	11	BDL	BDL	8.3	16	33	13	
NE	NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1.6	3.2	52	104	15,750	Vinyl Chloride	150	2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
8,700	17,400	48,000	96,000	NE	Xylenes	BDL	2,700	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Metals																		
NE	NE	NE	NE	NE	Barium, Dissolved	18.0	89	38	56	49	45	39	39	30	21	31	36	
NE	NE	NE	NE	6	Cadmium, Dissolved	1,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1	3	2	3	
NE	NE	NE	NE	110 (Cr VI)	Chromium, Dissolved	BDL	29	2	BDL	BDL	BDL	1	2	2	BDL	3	BDL	
NE	NE	NE	NE	48	Copper, Dissolved	7	BDL	BDL	10	BDL	BDL	18	19	18	508	27	5	
NE	NE	NE	NE	NE	Iron, Dissolved	22	101,000	18	13	12	2	13	5	10	18	37	20	
NE	NE	NE	NE	NE	Manganese, Dissolved	2,190	6,900	25	14.0	1,170	22	3	2	112	924	792	1,560	
NE	NE	NE	NE	880	Nickel, Dissolved	55	91	7	6	4	5	32	32	30	134	45	94	
NE	NE	NE	NE	NE	Sodium, Dissolved	587,000	51,300	73,100	19,200	34,100	33,700	31,400	31,800	123,000	151,000	180,000	167,000	
NE	NE	NE	NE	123	Zinc, Dissolved	111	827	14	65	8	27	96	90	79	480	148	350	
Indicator Parameters																		
NE	NE	NE	NE	52	Cyanide, Water	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Nitrate Nitrogen, Water	170,000	2,000	17,000	6,600	6,900	18,000	8,400	8,500	45,000	48,000	51,000	63,000	
NE	NE	NE	NE	NE	Nitrite Nitrogen, Water	1,100	BDL	BDL	BDL	10	30	BDL	BDL	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	NE	Phenols, Water	33.0	762	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	124
NE	NE	NE	NE	NE	Sulfate, Water	1,800,000	400,000	91,000	45,000	110,000	320,000	100,000	110,000	200,000	270,000	300,000	260,000	
NE	NE	NE	NE	NE	Total Dissolved Solids, Water	4,700,000	1,100,000	530,000	170,000	280,000	740,000	330,000	330,000	910,000	1,100,000	1,400,000	1,400,000	
NE	NE	NE	NE	NE	Total Organic Carbon, Water	8,200	190,000	2,900	3,400	1,500	BDL	2,600	2,400	2,100	1,900	2,100	3,300	
NE	NE	NE	NE	NE	Total Organic Halogens, Water	1,400	2,800	63	22	37	58	160	22	44	42	190	580	
NE	NE	NE	NE	NE	Total Suspended Solids	38,000	190,000	500,000	26,000	61,000	43,000	63,000	46,000	28,000	BDL	20,000	33,000	

Notes:

IVC Industrial Volatization Criteria
RVC Residential Volatization Criteria
SWPC Surface Water Protection Criteria
NE Not established
BDL Below Detection Limit

¹ Compliance with the IVC and RVC is demonstrated when the 95% UCL of the arithmetic mean of sample concentrations (for a minimum of 4 consecutive quarters) is less than or equal to the standard AND no single sample exceeds twice the standard.
Compliance with the SWPC is demonstrated when the AVG of sample concentrations is less than or equal to the standard.
² Statistical analysis not able to be performed due to individual sample results greater than 2 times the RVC.

³ One half the detection limit used to calculate AVG if sample is BDL

⁴ VOCs analyzed using Method 624 as specified in Envrite's Post-Closure Plan

* VOCs analyzed using Method 624

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS, GB WELLS
 2nd Quarter Sampling Event
 Thomaston Landfill
 2007 Annual Report

CTDEP CRITERIA (ug/L)					WELL	MW-30	MW-31S	MW-33	MW-41S	MW-41D	MW-41B	MW-42S	MW-42S (dur)	MW-43S	MW-43D	MW-44D	MW-44B		
RVC	2 x RVC	IVC	2 x IVC	SWPC	Reference Elevation	5/21/07	5/21/07	5/21/07	5/21/07	5/21/07	5/21/07	5/21/07	5/21/07	5/21/07	5/21/07	5/21/07	5/21/07		
ug/L	ug/L	ug/L	ug/L	ug/L		341.71	340.30	340.49	334.41	335.26	335.26	340.43	340.43	340.65	340.33	339.28			
					Field Parameters														
					Depth to Water	17.30	17.36	17.40	12.50	11.50	15.35	18.58	18.58	18.05	18.78	16.47	18.05		
					Water Level Elevation (feet)	324.4	322.9	323.1	321.9	323.8	319.9	321.9	321.9	322.4	321.9	323.9	323.9	321.2	
					pH (standard units)	7.35	6.60	7.36	6.86	7.07	7.82	6.56	6.56	6.65	6.16	6.27	6.45		
					Specific Conductance (umhos/cm)	279.0	1,348.0	317	335	468.00	1,126.00	1,124.00	1,124.00	1,417.00	1,976.00	2,988.00	2,389.00		
					Volatile Organic Compounds*														
6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
190	380	920	1,840	96	1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
6.5	13	68	136	2,970	1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
7.4	15	58	116	NE	1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	NE	Acrolein	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	20	Acrylonitrile	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
130	260	310	620	710	Benzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
2.3	5	73	146	NE	Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
75	150	2,300	4,600	10,800	Bromoform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	NE	Bromomethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
5.3	11	14	28	132	Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
12,000	24,000	29,000	58,000	NE	Chloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
26	52	62	124	14,100	Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	NE	Chloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
830	1,660	11,000	22,000	NE	cis-1,2-Dichloroethene	21	1,200	BDL	8.9	27	53	BDL	BDL	6.1	16	71	67		
6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	1,020	Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL	860	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
160	320	2,200	4,400	48,000	Methylene Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
340	680	810	1,620	88	Tetrachloroethylene	25	BDL	BDL	9.2	BDL	BDL	BDL	6.8	10	15	BDL			
7,100	14,200	41,000	82,000	4,000,000	Toluene	BDL	5,100	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
1,000	2,000	13,000	26,000	NE	trans-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
6	12	25	50	34,000	trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
27	54	67	134	2,340	Trichloroethene	25	BDL	5.6	13	13	BDL	BDL	6.1	13	45	19			
NE	NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
1.6	3.2	52	104	15,750	Vinyl Chloride	BDL	630	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
8,700	17,400	48,000	96,000	NE	Xylenes	BDL	2,230	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
					Metals														
NE	NE	NE	NE	NE	Barium, Dissolved	37.0	138	8	66	50	48	106	103	35	35	26	33		
NE	NE	NE	NE	6	Cadmium, Dissolved	BDL	BDL	BDL	BDL	BDL	BDL	1	1	1	2	1	3		
NE	NE	NE	NE	110 (Cr VI)	Chromium, Dissolved	BDL	69	BDL	BDL	BDL	BDL	1	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	48	Copper, Dissolved	6	2	BDL	8	BDL	BDL	30	24	23	334	36	7		
NE	NE	NE	NE	NE	Iron, Dissolved	120	101,000	11	20	3	2	11	12	8	10	5	7		
NE	NE	NE	NE	NE	Manganese, Dissolved	995	13,000	5	13.0	1,130	7	8	7	181	462	901	1,630		
NE	NE	NE	NE	880	Nickel, Dissolved	29	153	3	5	3	5	65	55	36	95	46	99		
NE	NE	NE	NE	NE	Sodium, Dissolved	242,000	57,300	16,400	23,900	35,400	34,700	77,100	73,000	143,000	166,000	188,000	176,000		
NE	NE	NE	NE	123	Zinc, Dissolved	499	2,370	13	62	4	22	183	163	81	321	116	326		
					Indicator Parameters														
NE	NE	NE	NE	NE	Ammonia Nitrogen	280	15,000	40	40	30	50	30	40	30	270	720	200		
NE	NE	NE	NE	NE	Chloride, Water	13,000	190,000	4,200	46,000	56,000	120,000	80,000	280,000	290,000	360,000	380,000	380,000		
NE	NE	NE	NE	52	Cyanide, Water	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	NE	Nitrate Nitrogen, Water	5,200	60	2,400	4,800	6,400	20,000	11,000	11,000	60,000	54,000	48,000	61,000		
NE	NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	BDL	BDL	BDL	BDL	40	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	NE	Phenols, Water	17.0	717	151	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
NE	NE	NE	NE	NE	Sulfate, Water	27,000	73,000	26,000	50,000	100,000	340,000	93,000	95,000	230,000	270,000	310,000	330,000		
NE	NE	NE	NE	NE	Total Dissolved Solids, Water	220,000	1,100,000	180,000	23,000	300,000	900,000	680,000	610,000	1,100,000	1,300,000	1,800,000	1,700,000		
NE	NE	NE	NE	NE	Total Organic Carbon, Water	5,600	260,000	3,800	3,700	2,800	2,000	3,000	3,000	2,600	2,500	2,400	2,500		
NE	NE	NE	NE	NE	Total Organic Halogens, Water	130	360	17	BDL	24	68	39	54	68	76	150	120		
NE	NE	NE	NE	NE	Total Suspended Solids	75,000	150,000	190,000	99,000	55,000	22,000	26,000	21,000	17,000	9,000	12,000	12,000		

Notes:
 IVC Industrial Volatilization Criteria
 RVC Residential Volatilization Criteria
 SWPC Surface Water Protection Criteria
 NE Not established
 BDL Below Detection Limit

¹ Compliance with the IVC and RVC is demonstrated when the 95% UCL of the arithmetic mean of sample concentrations (for a minimum of 4 consecutive quarters) is less than or equal to the standard AND no single sample exceeds twice the standard.
 Compliance with the SWPC is demonstrated when the AVG of sample concentrations is less than or equal to the standard.

² Statistical analysis not able to be performed due to individual sample results greater than 2 times the RVC.

³ One half the detection limit used to calculate AVG if sample is BDL

⁴ VOCs analyzed using Method 624 as specified in Enviro's Post-Closure Plan

* VOCs analyzed using Method 624

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS, GB WELLS
3rd Quarter Sampling Event
Thomaston Landfill
2007 Annual Report

OTDEP CRITERIA (ug/L)					WELL	MW-30	MW-31S	MW-33	MW-41S	MW-41D	MW-41B	MW-42S	MW-42S (dur)	MW-43S	MW-43D	MW-44D	MW-44B	
RVC	2 x RVC	IVC	2 x IVC	SWPC	Date	8/21/07	8/21/07	8/21/07	8/21/07	8/21/07	8/21/07	8/21/07	8/21/07	8/21/07	8/21/07	8/21/07	8/21/07	
					Reference Elevation	341.71	340.30	340.49	334.41	335.26	335.26	340.43	340.43	340.43	340.65	340.33	339.28	
ug/L					Field Parameters													
					Depth to Water	18.01	17.00	18.10	13.05	12.05	15.05	19.20	19.20	18.04	18.70	17.12	18.33	
					Water Level Elevation (feet)	323.7	323.3	322.4	321.4	323.2	320.2	321.2	321.2	322.4	322.0	323.2	321.0	321.0
					pH (standard units)	7.20	6.29	6.57	6.00	6.31	7.04	6.21	6.21	5.62	5.20	6.24	6.04	
					Specific Conductance (µmhos/cm)	87.0	2,893.0	395	550	668.00	1,652.00	1,600.00	1,600.00	3,173.00	2,194.00	936.00	2,751.00	
					Volatile Organic Compounds ¹													
6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
190	380	920	1,840	96	1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
6.5	13	68	136	2,970	1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
7.4	15	58	116	NE	1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	NE	Acrolein	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	20	Acrylonitrile	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
130	260	310	620	710	Benzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
2.3	5	73	146	NE	Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
75	150	2,300	4,600	10,800	Bromoform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	NE	Bromomethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
5.3	11	14	28	132	Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
12,000	24,000	29,000	58,000	NE	Chloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
26	52	62	124	14,100	Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	NE	Chloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
830	1,660	11,000	22,000	NE	cis-1,2-Dichloroethene	39	2,400	BDL	16	32	58	19	18	38	66	13	67	
6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	1,020	Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL	2200	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
160	320	2,200	4,400	48,000	Methylene Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
340	680	810	1,620	88	Tetrachloroethylene	17	BDL	5.2	7.9	BDL	12	12	16	16	9.3	6.6		
7,100	14,200	41,000	82,000	4,000,000	Toluene	BDL	12,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
1,000	2,000	13,000	26,000	NE	trans-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
6	12	25	50	34,000	trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
27	54	67	134	2,340	Trichloroethene	28	BDL	BDL	7.5	12	11	15	15	21	33	15	26	
NE	NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
1.6	3.2	52	104	15,750	Vinyl Chloride	BDL	620	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
8,700	17,400	48,000	96,000	NE	Xylenes	BDL	5,900	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
					Metals													
NE	NE	NE	NE	NE	Barium, Dissolved	4.0	148	19	74	53	51	121	116	42	13	13	19	
NE	NE	NE	NE	6	Cadmium, Dissolved	BDL	BDL	BDL	BDL	BDL	BDL	1	1	1	3	BDL	1	
NE	NE	NE	NE	110 (Cr VI)	Chromium, Dissolved	BDL	75	BDL	BDL	BDL	BDL	2	2	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	48	Copper, Dissolved	2	BDL	4	4	2	41	46	33	889	5	9		
NE	NE	NE	NE	NE	Iron, Dissolved	11	179,000	5	38	6	5	4	5	11	12	6	15	
NE	NE	NE	NE	NE	Manganese, Dissolved	21	16,100	9	9.0	1,350	14	24	22	596	1,380	81	1,280	
NE	NE	NE	NE	880	Nickel, Dissolved	3	178	5	4	4	5	93	91	40	201	12	84	
NE	NE	NE	NE	NE	Sodium, Dissolved	9,310	62,400	17,400	29,500	36,400	36,000	85,200	82,800	191,000	139,000	59,800	173,000	
NE	NE	NE	NE	123	Zinc, Dissolved	64	1,140	18	34	5	24	256	242	108	729	33	283	
					Indicator Parameters													
NE	NE	NE	NE	NE	Ammonia Nitrogen	340	38,000	90	BDL	BDL	BDL	BDL	BDL	30	2,700	80	570	
NE	NE	NE	NE	NE	Chloride, Water	BDL	240,000	32,000	48,000	56,000	120,000	170,000	170,000	350,000	270,000	120,000	320,000	
NE	NE	NE	NE	52	Cyanide, Water	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	23	
NE	NE	NE	NE	NE	Nitrate Nitrogen, Water	470	58	4,900	4,900	6,900	20,000	25,000	56,000	34,000	5,700	44,000		
NE	NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	BDL	BDL	BDL	BDL	BDL	26	22	40	46	17	39	
NE	NE	NE	NE	NE	Phenols, Water	BDL	1,690	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
NE	NE	NE	NE	NE	Sulfate, Water	BDL	BDL	4,000	65,000	110,000	310,000	230,000	230,000	370,000	310,000	78,000	300,000	
NE	NE	NE	NE	NE	Total Dissolved Solids, Water	93,000	1,800,000	330,000	260,000	360,000	890,000	830,000	850,000	1,400,000	1,100,000	380,000	1,200,000	
NE	NE	NE	NE	NE	Total Organic Carbon, Water	3,890	437,000	4,200	3,010	2,420	3,030	1,720	2,280	2,670	1,400	1,890	4,570	
NE	NE	NE	NE	NE	Total Organic Halogens, Water	72	19	27	BDL	BDL	BDL	BDL	BDL	48	81	45	76	
NE	NE	NE	NE	NE	Total Suspended Solids	16,000	260,000	260,000	90,000	71,000	15,000	45,000	34,000	56,000	17,000	14,000	39,000	

Notes:
IVC Industrial Volatization Criteria
RVC Residential Volatization Criteria
SWPC Surface Water Protection Criteria
NE Not established
BDL Below Detection Limit

¹ Compliance with the IVC and RVC is demonstrated when the 95% UCL of the arithmetic mean of sample concentrations (for a minimum of 4 consecutive quarters) is less than or equal to the standard AND no single sample exceeds twice the standard. Compliance with the SWPC is demonstrated when the AVG of sample concentrations is less than or equal to the standard.

² Statistical analysis not able to be performed due to individual sample results greater than 2 times the RVC.

³ One half the detection limit used to calculate AVG if sample is BDL

⁴ VOCs analyzed using Method 624 as specified in Enwrite's Post-Closure Plan

* VOCs analyzed using Method 624

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS, GB WELLS
4th Quarter Sampling Event
Thomaston Landfill
2007 Annual Report

CTDEP CRITERIA (ug/L)					WELL	MW-30	MW-31S	MW-33	MW-41S	MW-41D	MW-41B	MW-42S	MW-42S (dur)	MW-43S	MW-43D	MW-44D	MW-44B
RVC	2 x RVC	IVC	2 x IVC	SWPC	Date	12/11/07	12/11/07	12/11/07	12/11/07	12/11/07	12/11/07	12/11/07	12/11/07	12/11/07	12/11/07	12/11/07	12/11/07
ug/L	ug/L	ug/L	ug/L	ug/L	Reference Elevation	341.71	340.30	340.49	334.41	335.26	335.26	340.43	340.43	340.43	340.65	340.33	339.28
					Field Parameters												
					Depth to Water	17.04	17.06	17.36	12.57	11.62	17.03	18.64	18.64	17.95	18.01	16.45	18.22
					Water Level Elevation (feet)	324.7	323.2	323.1	321.8	323.6	318.2	321.8	321.8	322.5	322.6	323.9	321.1
					pH (standard units)	7.74	6395.00	6.97	6.88	7.28	7.47	6.72	6.72	6.29	6.12	7.27	7.52
					Specific Conductance (µmhos/cm)	182	1,667	376	368	389.0	1,104	1,042	1,042	1,932	1,533	618	1,769
					Volatile Organic Compounds ¹												
6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL							
1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL							
220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL							
3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL	BDL	BDL	BDL	BDL							
190	380	920	1,840	96	1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL							
5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL							
6.5	13	68	136	2,970	1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL							
7.4	15	58	116	NE	1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL							
4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL							
1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL							
NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	BDL	BDL	BDL	BDL	BDL							
NE	NE	NE	NE	NE	Acrolein	BDL	BDL	BDL	BDL	BDL							
NE	NE	NE	NE	20	Acrylonitrile	BDL	BDL	BDL	BDL	BDL							
130	260	310	620	710	Benzene	BDL	150	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.3	5	73	146	NE	Bromodichloromethane	BDL	BDL	BDL	BDL	BDL							
75	150	2,300	4,600	10,800	Bromoform	BDL	BDL	BDL	BDL	BDL							
NE	NE	NE	NE	NE	Bromomethane	BDL	BDL	BDL	BDL	BDL							
5.3	11	14	28	132	Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL							
1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL	BDL	BDL	BDL	BDL							
12,000	24,000	29,000	58,000	NE	Chloroethane	BDL	BDL	BDL	BDL	BDL							
26	52	62	124	14,100	Chloroform	BDL	BDL	BDL	BDL	BDL							
NE	NE	NE	NE	NE	Chloromethane	BDL	BDL	BDL	BDL	BDL							
830	1,660	11,000	22,000	NE	cis-1,2-Dichloroethene	15	520	BDL	12	25	50	11	13	29	73	7.4	50
6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL							
NE	NE	NE	NE	1,020	Dibromochloromethane	BDL	BDL	BDL	BDL	BDL							
2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL	2,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
160	320	2,200	4,400	48,000	Methylene Chloride	BDL	BDL	BDL	BDL	BDL							
340	680	810	1,620	88	Tetrachloroethylene	5.7	BDL	BDL	BDL	6	BDL	5.8	8.3	19	19	8.6	BDL
7,100	14,200	41,000	82,000	4,000,000	Toluene	BDL	9,400	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,000	2,000	13,000	26,000	NE	trans-1,2-Dichloroethene	BDL	8.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6	12	25	50	34,000	trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL							
27	54	67	134	2,340	Trichloroethene	10	BDL	BDL	5.8	10	11	8.5	10	19	39	13	17
NE	NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL							
1.6	3.2	52	104	15,750	Vinyl Chloride	BDL	50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
8,700	17,400	48,000	96,000	NE	Xylenes	BDL	5,300	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
					Metals												
NE	NE	NE	NE	NE	Barium, Dissolved	4	74	38	68	43	55	128	107	32	13	16	16
NE	NE	NE	NE	6	Cadmium, Dissolved	BDL	BDL	BDL	BDL	BDL	BDL	1	2	1	3	BDL	2
NE	NE	NE	NE	110 (Cr VI)	Chromium, Dissolved	1	48	1	1	BDL	1	3	3	1	BDL	BDL	1
NE	NE	NE	NE	48	Copper, Dissolved	BDL	BDL	BDL	3	BDL	BDL	36	43	27	748	1	5
NE	NE	NE	NE	NE	Iron, Dissolved	13	113,000	66	22	2	9	BDL	BDL	5	7	BDL	7
NE	NE	NE	NE	NE	Manganese, Dissolved	21	11,000	5	24.0	1,070	28	10	17	609	1,290	54	1,120
NE	NE	NE	NE	880	Nickel, Dissolved	BDL	30	2	4	BDL	3	67	80	32	176	6	70
NE	NE	NE	NE	NE	Sodium, Dissolved	2,260	45,300	5,110	27,300	31,400	33,700	73,400	72,600	177,000	127,000	50,000	157,000
NE	NE	NE	NE	123	Zinc, Dissolved	64	76	7	37	9	18	178	206	70	609	19	231
					Indicator Parameters												
NE	NE	NE	NE	NE	Ammonia Nitrogen	260	31,000	70	80	40	40	30	BDL	210	2,300	170	510
NE	NE	NE	NE	NE	Chloride, Water	BDL	180,000	80,000	51,000	58,000	110,000	130,000	330,000	230,000	78,000	280,000	
NE	NE	NE	NE	52	Cyanide, Water	BDL	BDL	BDL	BDL	BDL							
NE	NE	NE	NE	NE	Nitrate Nitrogen, Water	480	BDL	11,000	4,200	5,200	21,000	22,000	21,000	46,000	30,000	1,500	42,000
NE	NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	22	BDL	BDL	BDL	BDL						
NE	NE	NE	NE	NE	Phenols, Water	BDL	1	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Sulfate, Water	4,300	BDL	64,000	56,000	87,000	320,000	200,000	180,000	400,000	240,000	69,000	260,000
NE	NE	NE	NE	NE	Total Dissolved Solids, Water	18,000	890,000	320,000	210,000	270,000	840,000	610,000	610,000	1,300,000	980,000	250,000	1,000,000
NE	NE	NE	NE	NE	Total Organic Carbon, Water	3,100	220,000	3,300	1,500	5,300	5,500	5,100	6,800	10,000	4,200	3,800	4,600
NE	NE	NE	NE	NE	Total Organic Halogens, Water	38	540	BDL	99	31	58	94	50	100	25	BDL	44
NE	NE	NE	NE	NE	Total Suspended Solids	22,000	160,000	200,000	67,000	38,000	39,000	18,000	44,000	39,000	6,500	14,000	56,000

Notes:
IVC Industrial Volatilization Criteria
RVC Residential Volatilization Criteria
SWPC Surface Water Protection Criteria
NE Not established
BDL Below Detection Limit

¹ Compliance with the IVC and RVC is demonstrated when the 95% UCL of the arithmetic mean of sample concentrations (for a minimum of 4 consecutive quarters) is less than or equal to the standard AND no single sample exceeds twice the standard.
Compliance with the SWPC is demonstrated when the AVG of sample concentrations is less than or equal to the standard.

² Statistical analysis not able to be performed due to individual sample results greater than 2 times the RVC.

³ One half the detection limit used to calculate AVG if sample is BDL.

⁴ VOCs analyzed using Method 624 as specified in Enwrite's Post-Closure Plan

* VOCs analyzed using Method 624

TABLE 3 - SUMMARY OF ANALYTICAL RESULTS, GA WELL (MW-36)
 Thomaston Landfill
 2007 Annual Report

CTDEP CRITERIA (ug/L) ¹							WELL	MW-36	MW-36	MW-36	MW-36
GWPC	2 x GWPC	RVC	2 x RVC	IVC	2 x IVC	SWPC	Date	3/6/07	5/21/07	8/21/07	12/11/07
ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Reference Elevation	329	329	329	329
							Field Parameters				
							Depth to Water	8.35	6.40	8.27	8.48
							Water Level Elevation (feet)	320.65	322.60	320.73	320.52
							pH (standard units)	6.23	7.12	7.06	7.62
							Specific Conductance (µmhos/cm)	--	354	441	347
							Volatile Organic Compounds ²				
200	400	6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL	BDL	BDL	BDL
0.5	1	1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL
5	10	220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL	BDL	BDL	BDL
70	140	3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL	BDL	BDL	BDL
7	14	190	380	920	1,840	96	1,1-Dichloroethene	BDL	BDL	BDL	BDL
600	1,200	5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL	BDL	BDL	BDL
1	2	6.5	13	68	136	2,970	1,2-Dichloroethane	BDL	BDL	BDL	BDL
5	10	7.4	15	58	116	NE	1,2-Dichloropropane	BDL	BDL	BDL	BDL
600	1,200	4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL	BDL	BDL	BDL
75	150	1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	NE	NE	Acrolein	BDL	BDL	BDL	BDL
0.5	1	NE	NE	NE	NE	20	Acrylonitrile	BDL	BDL	BDL	BDL
1	2	130	260	310	620	710	Benzene	BDL	BDL	BDL	BDL
0.56	1	2.3	5	73	146	NE	Bromodichloromethane	BDL	BDL	BDL	BDL
4	8	75	150	2,300	4,600	10,800	Bromoform	BDL	BDL	BDL	BDL
9.8	20	NE	NE	NE	NE	NE	Bromomethane	BDL	BDL	BDL	BDL
5	10	5.3	11	14	28	132	Carbon Tetrachloride	BDL	BDL	BDL	BDL
100	200	1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL	BDL	BDL	BDL
NE	NE	12,000	24,000	29,000	58,000	NE	Chloroethane	BDL	BDL	BDL	BDL
6	12	26	52	62	124	14,100	Chloroform	BDL	BDL	BDL	BDL
2.7	5	NE	NE	NE	NE	NE	Chloromethane	BDL	BDL	BDL	BDL
0.5	1	6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL
0.5	1	NE	NE	NE	NE	1,020	Dibromochloromethane	BDL	BDL	BDL	BDL
700	1,400	2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL	BDL	BDL	BDL
5	10	160	320	2,200	4,400	48,000	Methylene Chloride	BDL	BDL	BDL	BDL
5	10	340	680	810	1,620	88	Tetrachloroethylene	BDL	BDL	BDL	BDL
1,000	2,000	7,100	14,200	41,000	82,000	4,000,000	Toluene	BDL	BDL	BDL	BDL
100	200	1,000	2,000	13,000	26,000	NE	trans-1,2-Dichloroethene	BDL	BDL	BDL	BDL
0.5	1	6	12	25	50	34,000	trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL
5	10	27	54	67	134	2,340	Trichloroethene	BDL	BDL	BDL	BDL
1,300	2,600	NE	NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL	BDL	BDL
2	4	1.6	3.2	52	104	15,750	Vinyl Chloride	BDL	BDL	BDL	BDL
							Metals				
1,000	2,000	NE	NE	NE	NE	NE	Barium, Dissolved	44	39	37	38
5	10	NE	NE	NE	NE	6	Cadmium, Dissolved	BDL	BDL	BDL	BDL
50 (Cr total)	100	NE	NE	NE	NE	110 (Cr VI)	Chromium, Dissolved	BDL	BDL	BDL	1
1,300	2,600	NE	NE	NE	NE	48	Copper, Dissolved	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	NE	NE	Iron, Dissolved	10	BDL	2	10
NE	NE	NE	NE	NE	NE	NE	Manganese, Dissolved	1	BDL	BDL	BDL
100	200	NE	NE	NE	NE	880	Nickel, Dissolved	9	7	6	5
NE	NE	NE	NE	NE	NE	NE	Sodium, Dissolved	39,500	36,700	38,200	34,200
5,000	10,000	NE	NE	NE	NE	123	Zinc, Dissolved	18	17	10	90
							Indicator Parameters				
NE	NE	NE	NE	NE	NE	NE	Ammonia Nitrogen	BDL	100	BDL	50
NE	NE	NE	NE	NE	NE	NE	Chloride, Water	81,000	72,000	64,000	56,000
200	400	NE	NE	NE	NE	52	Cyanide, Water	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	NE	NE	Nitrate Nitrogen, Water	590	470	660	710
NE	NE	NE	NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	NE	NE	Phenols, Water	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	NE	NE	Sulfate, Water	53,000	50,000	42,000	36,000
NE	NE	NE	NE	NE	NE	NE	Total Dissolved Solids, Water	210,000	210,000	200,000	180,000
NE	NE	NE	NE	NE	NE	NE	Total Organic Carbon, Water	BDL	2,300	1,810	2,000
NE	NE	NE	NE	NE	NE	NE	Total Organic Halogens, Water	17	30	BDL	BDL
NE	NE	NE	NE	NE	NE	NE	Total Suspended Solids	18,000	14,000	13,000	BDL

Notes:
 GWPS Ground Water Protection Standard
 IVC Industrial Volatization Criteria
 RVC Residential Volatization Criteria
 SWPC Surface Water Protection Criteria
 NE Not Established
 BDL Below Detection Limit

¹ Compliance with the IVC and RVC is demonstrated when the 95% UCL of the arithmetic mean of sample concentrations (for a minimum of 4 consecutive quarters) is less than or equal to the standard AND no single sample exceeds twice the standard. Compliance with the SWPC is demonstrated when the AVG of sample concentrations is less than or equal to the standard.

² VOCs analyzed using Method 624 as specified in Envri'te's Post-Closure Plan

³ Branch Brook flooded, MW-36 inaccessible

** Due to laboratory error, no TSS result for MW-36

TABLE 4 - ARITHMETIC AVERAGES COMPARED TO SWPC
 Thomaston Landfill
 2007 Annual Report

Volatile Organic Compounds ⁴	SWPC	AVG ¹
1,1,1-Trichloroethane	62,000	BDL
1,1,2,2-Tetrachloroethane	110	BDL
1,1,2-Trichloroethane	1,260	BDL
1,1-Dichloroethane	NE	NA
1,1-Dichloroethene	96	BDL
1,2-Dichlorobenzene	170,000	BDL
1,2-Dichloroethane	2,970	BDL
1,2-Dichloropropane	NE	NA
1,3-Dichlorobenzene	26,000	BDL
1,4-Dichlorobenzene	26,000	BDL
2-Chloroethyl vinyl ether	NE	NA
Acrolein	NE	NA
Acrylonitrile	20	BDL
Benzene	710	7.8
Bromodichloromethane	NE	NA
Bromoform	10,800	BDL
Bromomethane	NE	NA
Carbon Tetrachloride	132	BDL
Chlorobenzene	420,000	BDL
Chloroethane	NE	NA
Chloroform	14,100	BDL
Chloromethane	NE	NA
cis-1,2-Dichloroethene	NE	NA
cis-1,3-Dichloropropene	34,000	BDL
Dibromochloromethane	1,020	BDL
Ethylbenzene	580,000	102.0
Methylene Chloride	48,000	BDL
Tetrachloroethylene	88	11.3
Toluene	4,000,000	693.1
trans-1,2-Dichloroethene	NE	NA
trans-1,3-Dichloropropene	34,000	BDL
Trichloroethene	2,340	22.1
Trichlorofluoromethane	NE	NA
Vinyl Chloride	15,750	32.4
Xylenes	NE	NA

Inorganics	SWPC	AVG
Barium, Dissolved	NE	NA
Cadmium, Dissolved	6	1.0
Chromium, Dissolved	110 (Cr VI)	5.1
Copper, Dissolved	48	57.5
Iron, Dissolved	NE	NA
Manganese, Dissolved	NE	NA
Nickel, Dissolved	880	45.1
Sodium, Dissolved	NE	NA
Zinc, Dissolved	123	212.3

Indicator Parameters	SWPC	AVG
Ammonia Nitrogen	NE	NA
Chloride, Water	NE	NA
Method 624, Water	NE	NA
Cyanide, Water	52	1.4
Nitrate Nitrogen, Water	NE	NA
Nitrite Nitrogen, Water	NE	NA
Phenols, Water	NE	NA
Sulfate, Water	NE	NA
Total Dissolved Solids, Water	NE	NA
Total Organic Carbon, Water	NE	NA
Total Organic Halogens, Water	NE	NA
Total Suspended Solids	NE	NA

Bold = AVG above SWPC

BDL = Below Detection Limits (i.e. No Detections)

NE = None Established

NA= Not Available

¹ Compliance with the SWPC is demonstrated when the AVG of sample concentrations is less than or equal to the standard

² VOCs analyzed using Method 624 as specified in Enviro's Post-Closure Plan

TABLE 5 - SUMMARY OF DETECTIONS ABOVE THE COMPARISON CRITERIA

Thomaston Landfill
2007 Annual Report

Benzene

RVC: 130 ug/l IVC: 310 ug/l SWPC: 710 ug/l		
Well	Date	Concentration
MW-31S	12/11/2007	150

Vinyl Chloride

RVC: 1.6 ug/l IVC: 52 ug/l SWPC: 15,750 ug/l		
Well	Date	Concentration
MW-30	3/5/2007	150
MW-31S	3/5/2007	2
	5/21/2007	630
	8/21/2007	620
	12/11/2007	50

Copper

SWPC: 48 ug/l		
Well	Date	Concentration
MW-43D	3/5/2007	508
	5/21/2007	334
	8/21/2007	889
	12/21/2007	748

Trichloroethene

RVC: 27 ug/l IVC: 67 ug/l SWPC: 2,340 ug/l		
Well	Date	Concentration
MW-30	3/5/2007	500
	8/21/2007	28
MW-43D	8/21/2007	33
	12/11/2007	39
MW-44D	3/5/2007	33
	5/21/2007	45

Tetrachloroethylene

RVC: 340 ug/l IVC: 810 ug/l SWPC: 88 ug/l		
Well	Date	Concentration
MW-30	3/5/2007	180

Toluene

RVC: 7,100 ug/l IVC: 41,000 ug/l SWPC: 4,000,000 ug/l		
Well	Date	Concentration
MW-31S	3/5/2007	9300
	5/21/2007	5100
	8/21/2007	12000
	12/11/2007	9400

cis-1,2-Dichloroethene

RVC: 830 ug/l IVC: 11,000 ug/l		
Well	Date	Concentration
MW-30	3/5/2007	1500
MW-31S	3/5/2007	4100
	5/21/2007	1200
	8/21/2007	2400

Zinc

SWPC: 123 ug/l		
Well	Date	Concentration
MW-30	5/21/2007	499
MW-31S	3/5/07	827
	5/21/2007	2,370
	8/21/07	1,140
MW-42S	5/21/2007	183
	8/21/07	256
	12/11/07	178
MW-42S (dup)	5/21/2007	163
	8/21/07	242
	12/11/07	206
MW-43D	3/5/07	480
	5/21/2007	321
	8/21/07	729
MW-44B	12/11/07	609
	3/5/07	350
	5/21/2007	326
MW-44D	8/21/07	283
	12/11/07	231
MW-44D	3/5/07	148

TABLE 6 - STATISTICAL ANALYSIS OF BENZENE

**Thomaston Landfill (Envirite)
2007 Annual Report**

$$UCL = e^{(\bar{y} + 1.5s^2 + sH / \sqrt{n-1})}$$

Benzene - Log Normally Distributed
RVC: 130 ug/L IVC: 310 ug/L

WELL	Date	Result (ug/L)	x (If BDL use 1/2 Detection Limit)	ln(x)=y	y ²
MW-30	3/5/07	6.3	6.3	1.841	3.388
MW-31s	3/5/07	BDL	2.5	0.916	0.840
MW-33	3/5/07	BDL	2.5	0.916	0.840
MW-41S	3/5/07	BDL	2.5	0.916	0.840
MW-41D	3/5/07	BDL	2.5	0.916	0.840
MW-41B	3/5/07	BDL	2.5	0.916	0.840
MW-42S	3/5/07	BDL	2.5	0.916	0.840
MW-42S (dup)	3/5/07	BDL	2.5	0.916	0.840
MW-43S	3/5/07	BDL	2.5	0.916	0.840
MW-43D	3/5/07	BDL	2.5	0.916	0.840
MW-44D	3/5/07	BDL	2.5	0.916	0.840
MW-44B	3/5/07	BDL	2.5	0.916	0.840
MW-36	3/5/07	BDL	2.5	0.916	0.840
MW-30	5/21/07	BDL	2.5	0.916	0.840
MW-31S	5/21/07	BDL	2.5	0.916	0.840
MW-33	5/21/07	BDL	2.5	0.916	0.840
MW-41S	5/21/07	BDL	2.5	0.916	0.840
MW-41D	5/21/07	BDL	2.5	0.916	0.840
MW-41B	5/21/07	BDL	2.5	0.916	0.840
MW-42S	5/21/07	BDL	2.5	0.916	0.840
MW-42S (dup)	5/21/07	BDL	2.5	0.916	0.840
MW-43S	5/21/07	BDL	2.5	0.916	0.840
MW-43D	5/21/07	BDL	2.5	0.916	0.840
MW-44D	5/21/07	BDL	2.5	0.916	0.840
MW-44B	5/21/07	BDL	2.5	0.916	0.840
MW-36	5/21/07	BDL	2.5	0.916	0.840
MW-30	8/21/07	BDL	2.5	0.916	0.840
MW-31S	8/21/07	BDL	2.5	0.916	0.840
MW-33	8/21/07	BDL	2.5	0.916	0.840
MW-41S	8/21/07	BDL	2.5	0.916	0.840
MW-41D	8/21/07	BDL	2.5	0.916	0.840
MW-41B	8/21/07	BDL	2.5	0.916	0.840
MW-42S	8/21/07	BDL	2.5	0.916	0.840
MW-42S (dup)	8/21/07	BDL	2.5	0.916	0.840
MW-43S	8/21/07	BDL	2.5	0.916	0.840
MW-43D	8/21/07	BDL	2.5	0.916	0.840
MW-44D	8/21/07	BDL	2.5	0.916	0.840
MW-44B	8/21/07	150	150	5.011	25.106
MW-36	8/21/07	BDL	2.5	0.916	0.840
MW-30	12/11/07	BDL	2.5	0.916	0.840
MW-31S	12/11/07	BDL	2.5	0.916	0.840
MW-33	12/11/07	BDL	2.5	0.916	0.840
MW-41S	12/11/07	BDL	2.5	0.916	0.840
MW-41D	12/11/07	BDL	2.5	0.916	0.840
MW-41B	12/11/07	BDL	2.5	0.916	0.840
MW-42S	12/11/07	BDL	2.5	0.916	0.840
MW-42S (dup)	12/11/07	BDL	2.5	0.916	0.840
MW-43S	12/11/07	BDL	2.5	0.916	0.840
MW-43D	12/11/07	BDL	2.5	0.916	0.840
MW-44D	12/11/07	BDL	2.5	0.916	0.840
MW-44B	12/11/07	BDL	2.5	0.916	0.840
MW-36	12/11/07	BDL	2.5	0.916	0.840

95% UCL

Number of Samples (n)	52	
Mean of Data (x-bar)	5.41	
Sum Y	52.67	
Sum Y ²	70.47	ug/L
Standard Deviation (s)	0.58	
student-t (Reference Tables)	1.876	
95% Upper Confidence Level	6.07	

TABLE 7 - STATISTICAL ANALYSIS OF TOLUENE

**Thomaston Landfill (Envirite)
2007 Annual Report**

Ethylbenzene - Log Normally Distributed
RVC: 7,100 ug/L IVC: 41,000 ug/L

$$UCL = e^{(\bar{y} + 1.5s^2 + sH / \sqrt{n-1})}$$

WELL	Date	Result (ug/L)	x (if BDL use 1/2 Detection Limit)	ln(x)=y	y ²
MW-30	3/5/07	BDL	2.5	0.916	0.840
MW-31s	3/5/07	9300	9300	9.138	83.499
MW-33	3/5/07	BDL	2.5	0.916	0.840
MW-41S	3/5/07	BDL	2.5	0.916	0.840
MW-41D	3/5/07	BDL	2.5	0.916	0.840
MW-41B	3/5/07	BDL	2.5	0.916	0.840
MW-42S	3/5/07	BDL	2.5	0.916	0.840
MW-42S (dup)	3/5/07	BDL	2.5	0.916	0.840
MW-43S	3/5/07	BDL	2.5	0.916	0.840
MW-43D	3/5/07	BDL	2.5	0.916	0.840
MW-44D	3/5/07	BDL	2.5	0.916	0.840
MW-44B	3/5/07	BDL	2.5	0.916	0.840
MW-36	3/5/07	BDL	2.5	0.916	0.840
MW-30	5/21/07	BDL	2.5	0.916	0.840
MW-31S	5/21/07	5100	5100	8.537	72.880
MW-33	5/21/07	BDL	2.5	0.916	0.840
MW-41S	5/21/07	BDL	2.5	0.916	0.840
MW-41D	5/21/07	BDL	2.5	0.916	0.840
MW-41B	5/21/07	BDL	2.5	0.916	0.840
MW-42S	5/21/07	BDL	2.5	0.916	0.840
MW-42S (dup)	5/21/07	BDL	2.5	0.916	0.840
MW-43S	5/21/07	BDL	2.5	0.916	0.840
MW-43D	5/21/07	BDL	2.5	0.916	0.840
MW-44D	5/21/07	BDL	2.5	0.916	0.840
MW-44B	5/21/07	BDL	2.5	0.916	0.840
MW-36	5/21/07	BDL	2.5	0.916	0.840
MW-30	8/21/07	BDL	2.5	0.916	0.840
MW-31S	8/21/07	12000	12000	9.393	88.222
MW-33	8/21/07	BDL	2.5	0.916	0.840
MW-41S	8/21/07	BDL	2.5	0.916	0.840
MW-41D	8/21/07	BDL	2.5	0.916	0.840
MW-41B	8/21/07	BDL	2.5	0.916	0.840
MW-42S	8/21/07	BDL	2.5	0.916	0.840
MW-42S (dup)	8/21/07	BDL	2.5	0.916	0.840
MW-43S	8/21/07	BDL	2.5	0.916	0.840
MW-43D	8/21/07	BDL	2.5	0.916	0.840
MW-44D	8/21/07	BDL	2.5	0.916	0.840
MW-44B	8/21/07	BDL	2.5	0.916	0.840
MW-36	8/21/07	BDL	2.5	0.916	0.840
MW-30	12/11/07	BDL	2.5	0.916	0.840
MW-31S	12/11/07	9400	9400	9.148	83.694
MW-33	12/11/07	BDL	2.5	0.916	0.840
MW-41S	12/11/07	BDL	2.5	0.916	0.840
MW-41D	12/11/07	BDL	2.5	0.916	0.840
MW-41B	12/11/07	BDL	2.5	0.916	0.840
MW-42S	12/11/07	BDL	2.5	0.916	0.840
MW-42S (dup)	12/11/07	BDL	2.5	0.916	0.840
MW-43S	12/11/07	BDL	2.5	0.916	0.840
MW-43D	12/11/07	BDL	2.5	0.916	0.840
MW-44D	12/11/07	BDL	2.5	0.916	0.840
MW-44B	12/11/07	BDL	2.5	0.916	0.840
MW-36	12/11/07	BDL	2.500	0.916	0.840

95 % UCL

Number of Samples (n)	52	
Mean of Data (x-bar)	690.77	
Sum Y	80.20	
Sum Y ²	368.60	ug/L
Standard Deviation (s)	2.19	
student-t (Reference Tables)	3.533	
95% Upper Confidence Level	699.06	

TABLE 8 - STATISTICAL ANALYSIS OF TETRACHLOROETHYLENE

**Thomaston Landfill (Envirite)
2007 Annual Report**

Trichloroethene - Normally Distributed
RVC: 180 ug/L IVC: 810 ug/L

$$UCL = \bar{x} + t(s/\sqrt{n})$$

WELL	Date	Result (ug/L)	x (If BDL use 1/2 Detection Limit)
MW-30	3/5/07	180	180
MW-31s	3/5/07	BDL	2.5
MW-33	3/5/07	BDL	2.5
MW-41S	3/5/07	BDL	2.5
MW-41D	3/5/07	9.2	9.2
MW-41B	3/5/07	BDL	2.5
MW-42S	3/5/07	BDL	2.5
MW-42S (dup)	3/5/07	BDL	2.5
MW-43S	3/5/07	8.5	8.5
MW-43D	3/5/07	12	12
MW-44D	3/5/07	9.9	9.9
MW-44B	3/5/07	BDL	2.5
MW-36	3/5/07	25	25
MW-30	5/21/07	BDL	2.5
MW-31S	5/21/07	BDL	2.5
MW-33	5/21/07	BDL	2.5
MW-41S	5/21/07	9.2	9.2
MW-41D	5/21/07	BDL	2.5
MW-41B	5/21/07	BDL	2.5
MW-42S	5/21/07	BDL	2.5
MW-42S (dup)	5/21/07	6.8	6.8
MW-43S	5/21/07	10	10
MW-43D	5/21/07	15	15
MW-44D	5/21/07	BDL	2.5
MW-44B	5/21/07	17	17
MW-36	5/21/07	BDL	2.5
MW-30	8/21/07	BDL	2.5
MW-31S	8/21/07	5.2	5.2
MW-33	8/21/07	7.9	7.9
MW-41S	8/21/07	BDL	2.5
MW-41D	8/21/07	12	12
MW-41B	8/21/07	12	12
MW-42S	8/21/07	16	16
MW-42S (dup)	8/21/07	16	16
MW-43S	8/21/07	9.3	9.3
MW-43D	8/21/07	6.6	6.6
MW-44D	8/21/07	5.7	5.7
MW-44B	8/21/07	BDL	2.5
MW-36	8/21/07	BDL	2.5
MW-30	12/11/07	BDL	2.5
MW-31S	12/11/07	6	6
MW-33	12/11/07	BDL	2.5
MW-41S	12/11/07	5.8	5.8
MW-41D	12/11/07	8.3	8.3
MW-41B	12/11/07	19	19
MW-42S	12/11/07	19	19
MW-42S (dup)	12/11/07	8.6	8.6
MW-43S	12/11/07	BDL	2.5
MW-43D	12/11/07	BDL	2.5
MW-44D	12/11/07	BDL	2.5
MW-44B	12/11/07	BDL	2.5
MW-36	12/11/07	BDL	2.5

95 % UCL

Number of Samples (n)	52
Mean of Data (x-bar)	10.10
Standard Deviation (s)	24.66
student-t (Reference Tables)	1.671
95% Upper Confidence Level	15.81 ug/L

TABLE 9 - SUMMARY OF ANALYTICAL RESULTS, BRANCH BROOK (SURFACE WATER)¹

Thomaston Landfill (Envirite)
2007 Annual Report

CTDEP Class A Surface Water Criteria ²				Branch Brook Sample Date	SW-DN	SW-UP	SW-DN	SW-UP	SW-DN	SW-UP	SW-DN	SW-UP
Aquatic Life Criteria		Human Health Criteria			3/6/07	3/6/07	5/21/07	5/21/07	8/21/07	8/21/07	12/11/07	12/11/07
Acute	Chronic	Organisms Only	Water and	pH	6.48	6.97	7.68	7.79	7.09	7.43	8.05	7.90
				Specific Conductivity	---	---	---	---	225	158	202	168
				Volatile Organic Compounds		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
ug/L	ug/L	ug/L	ug/L									
NE	NE	NE	NE	1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	11	0.17	1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	42	0.6	1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	1,1-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	3.2	0.057	1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	17,000	2,700	1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	99	0.38	1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	39	0.52	1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	2,600	400	1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	2,600	400	1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	2-Chloroethyl vinyl ether	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	780	320	Acrolein	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	0.66	0.059	Acrylonitrile	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	71	1.2	Benzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	46	0.56	Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	360	4.3	Bromoform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Bromomethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	4.4	0.25	Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	21,000	100	Chlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Chloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	470	5.7	Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Chloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	1,700	10	cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	34	0.41	Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	29,000	700	Ethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	1,600	4.7	Methylene Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	8.85	0.8	Tetrachloroethylene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	200,000	1,000	Toluene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	140,000	100	trans-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	1,700	10	trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	81	2.7	Trichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	525	2	Vinyl Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
				Metals								
NE	NE	NE	NE	Barium, Dissolved	12.0	10.0	13.0	8.0	12.0	8.0	11.0	11.0
2.02	1.35	10,769	5	Cadmium, Dissolved	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
16 (Cr VI)	11 (Cr VI)	2019 (Cr VI)	100 (Cr VI)	Chromium, Dissolved	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
14.3	4.8	NE	1,300	Copper, Dissolved ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Iron, Dissolved	102	120	52	71	74	67	116	142
NE	NE	NE	NE	Manganese, Dissolved	31	33	5	2	2	7	26	33
260.5	28.9	4,600	610	Nickel, Dissolved	2	2	2	3	2	BDL	2	BDL
NE	NE	NE	NE	Sodium, Dissolved	12,400	10,400	13,800	7,400	12,400	8,830	16,400	16,200
65	65	68,740	9,100	Zinc, Dissolved	9.0	11.0	4.0	4.0	6.0	4.0	4.0	5.0
				Indicator Parameters								
see footnote 4(a)	see footnote 4 (b,c)	NE	NE	Ammonia Nitrogen	30	50	BDL	20	60	BDL	60	50
NE	NE	NE	NE	Chloride, Water	23,000	60,000	25,000	13,000	20,000	15,000	33,000	32,000
22	5.2	220,000	200	Cyanide, Water	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Nitrate Nitrogen, Water	370	1,700	330	210	520	520	180	200
NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	BDL	20	50	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Phenols, Water	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Sulfate, Water	11,000	53,000	12,000	11,000	11,000	10,000	9,900	8,500
NE	NE	NE	NE	Total Dissolved Solids, Water	91,000	72,000	97,000	63,000	80,000	69,000	93,000	97,000
NE	NE	NE	NE	Total Organic Carbon, Water	2,700	3,500	5,200	2,800	2,390	2,010	2,600	2,700
NE	NE	NE	NE	Total Organic Halogens, Water	29	BDL	23	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	Total Suspended Solids	8000	6000	17000	BDL	15000	19000	BDL	BDL

Notes:
 CTDEP Connecticut Department of Environmental Protection
 NE Not established
 BDL Below Detection Limit

Footnotes:

- 1 Samples were collected from Branch Brook, a Class B/A surface water and therefore is required to meet CTDEP Class A surface water quality standards (footnote 2).
- 2 Class A Surface Waters are designated for: habitat for fish and other aquatic life and wildlife; potential drinking water supplies; recreation; navigation; and water supply for industry and agriculture (State of Connecticut Surface Water Quality Standards, Effective December 17, 2002)
- 3 Biological integrity is impaired when the ambient concentration exceeds the acute value on more than 5% of the year and the chronic value more than 50% of the year.
- 4 The criteria for ammonia (mg/L as N) vary in response to ambient surface water temperature (T, degrees C) and pH. Biological integrity is considered impaired when:
 - a. The one-hour average concentration of total ammonia exceeds:
 $[0.275 / (1 + 10^{0.294(25-T)})] + [3B / (1 + 10^{0.147(25-T)})]$ when salmonids are present
 - or -
 $[0.411 / (1 + 10^{0.294(25-T)})] + [5B / (1 + 10^{0.147(25-T)})]$ when salmonids are absent
 - b. The four-day average concentration of total ammonia exceeds 2.5 times the value obtained from the formula (c) below.
 - c. The 30-day average concentration of total ammonia exceeds:
 $[0.0577 / (1 + 10^{0.568(25-T)})] + [2.487 / (1 + 10^{0.284(25-T)})] \times [MIN(2.85, 1.45(10^{0.028(25-T)}))]]$ when early life stages are present
 - or -
 $[0.0577 / (1 + 10^{0.568(25-T)})] + [2.487 / (1 + 10^{0.284(25-T)})] \times [1.45(10^{0.028(25-T)} - MAX(1.73))]]$ when early life stages are absent

TABLE 10 - SUMMARY OF ANALYTICAL RESULTS, QA/QC SAMPLES

Thomaston Landfill (Envirte)
2007 Annual Report

Sample Description Date	Equipment Blank 3/5/07	Field Blank 3/5/07	Trip Blank 3/5/07	Equipment Blank 5/21/07	Field Blank 5/21/07	Trip Blank 5/21/07	Equipment Blank 8/21/07	Field Blank 8/21/07	Trip Blank 8/21/07	Equipment Blank 12/11/07	Field Blank 12/11/07	Trip Blank 12/11/07
Volatile Organic Compounds												
1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2-Chloroethyl vinyl ether	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Acrolein	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Acrylonitrile	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Bromoform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Bromomethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Ethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methylene Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Vinyl Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Metals												
Barium, Dissolved	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Cadmium, Dissolved	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Chromium, Dissolved	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Copper, Dissolved	BDL	BDL	NT	BDL	BDL	NT	BDL	2	NT	BDL	BDL	NT
Iron, Dissolved	BDL	2	NT	4	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Manganese, Dissolved	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Nickel, Dissolved	BDL	BDL	NT	4	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Sodium, Dissolved	62	104	NT	111	BDL	NT	78	45	NT	BDL	BDL	NT
Zinc, Dissolved	4	4	NT	6	BDL	NT	BDL	3	NT	BDL	BDL	NT
Indicator Parameters												
Ammonia Nitrogen	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	30	50	NT
Chloride, Water	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Cyanide, Water	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Nitrate Nitrogen, Water	BDL	BDL	NT	BDL	BDL	NT	56	BDL	NT	BDL	BDL	NT
Nitrite Nitrogen, Water	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Phenols, Water	BDL	BDL	NT	19	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Sulfate, Water	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Total Dissolved Solids, Water	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Total Organic Carbon, Water	BDL	BDL	NT	1,200	1,500	NT	BDL	BDL	NT	BDL	BDL	NT
Total Organic Halogens, Water	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT
Total Suspended Solids	BDL	6,000	NT	BDL	BDL	NT	BDL	BDL	NT	BDL	BDL	NT

Notes:
BDL Below Detection Limit
NT Not Tested

FIGURES



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**ENVIRITE RCRA FACILITY
OLD WATERBURY ROAD
THOMASTON, CONNECTICUT**

FIGURE 1

U.S. GEOLOGICAL SURVEY
Topographic Map
7.5 Minute Series
Thomaston Quadrangle

ENVIRITE RCRA FACILITY
 OLD WATERBURY ROAD
 THOMASTON, CONNECTICUT

WELL LOCATION MAP

LEGEND

- = BUILDING LINE
- - - - = PROPERTY LINE
- X — = FENCE LINE
- = WALK/STREET
- ~~~~~ = RIVER/BROOK
- ⊗ = EXISTING MONITORING WELL

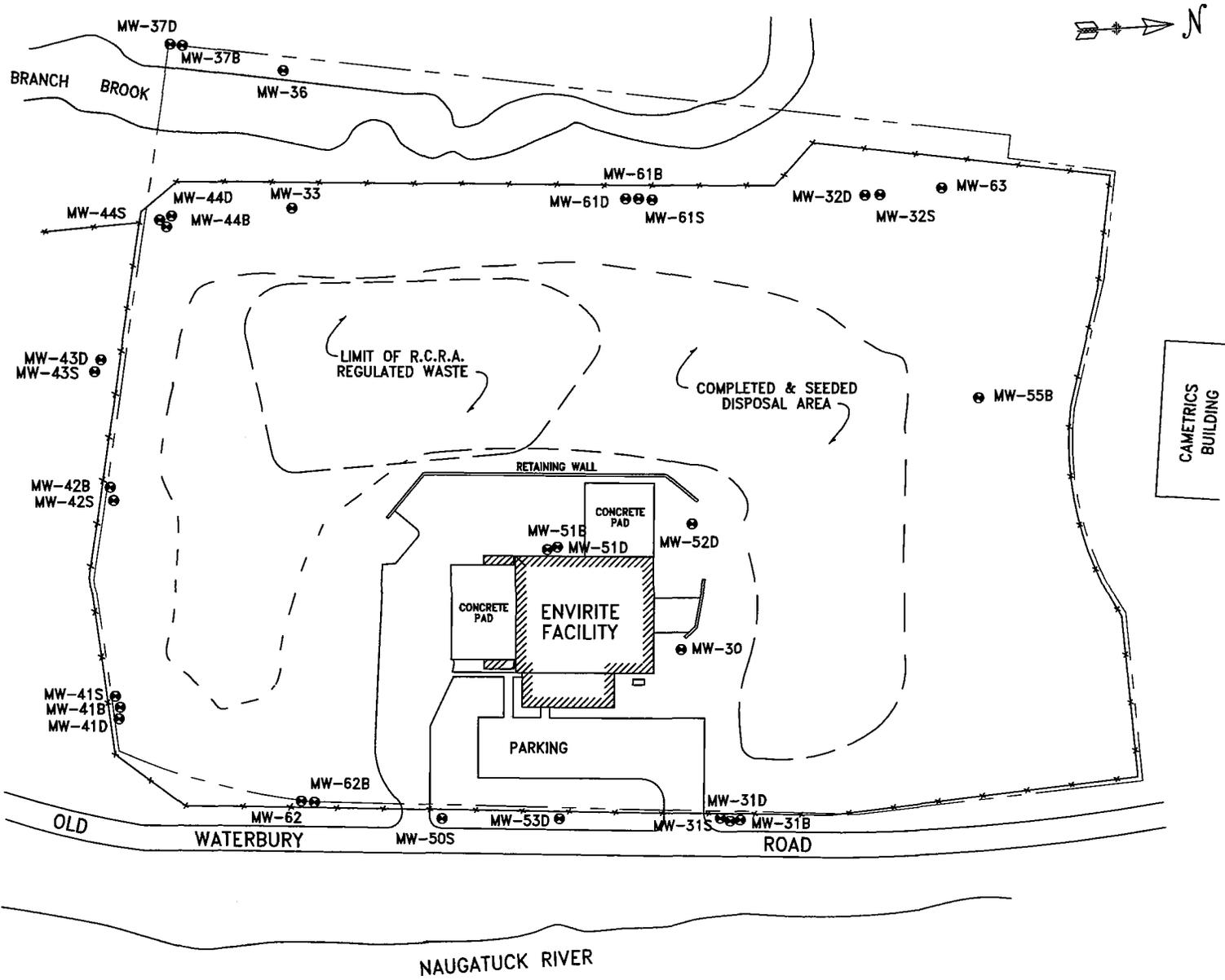
DATA FROM THE FOLLOWING MONITORING WELLS WERE USED TO CONSTRUCT THIS MAP, MW-31S, MW-33, MW-41S, MW-42S, AND

MAP INFORMATION

BASED ON "GZA" GEOENVIRONMENTAL, INC. DWG. NO. 2-5, PROJECT NO. 41302.4
 TITLED: BEDROCK CONTOUR PLAN, DATED: MARCH 15, 1995 & R.C.R.A. MONITORING (GROUNDWATER CONTOUR PLAN) PROJECT #41391.1, FIG.2.

CHECKED BY: SCALE: AS SHOWN
 REVIEWED BY: DATED: 02/19/97
 DRAWN BY: VSN REVISED: 8/30/05

DRAWING NAME WELL MAP	PROJECT No. 1827-A-06	SCALE 0 100'
	FIGURE No. 1	
ALL LOCATIONS ARE APPROXIMATE		
		



ENVIRITE RCRA FACILITY
 OLD WATERBURY ROAD
 THOMASTON, CONNECTICUT

HORIZONTAL
 GROUNDWATER FLOW MAP
 MARCH 2007

LEGEND

- = BUILDING LINE
- - - = PROPERTY LINE
- X - = FENCE LINE
- = WALK/STREET
- = RIVER/BROOK
- ⊙ = EXISTING MONITORING WELL
- (324.50) = ELEVATION OF GROUNDWATER IN FEET RELATIVE TO A COMMON DATUM
- 324 — = GROUNDWATER ELEVATION CONTOUR

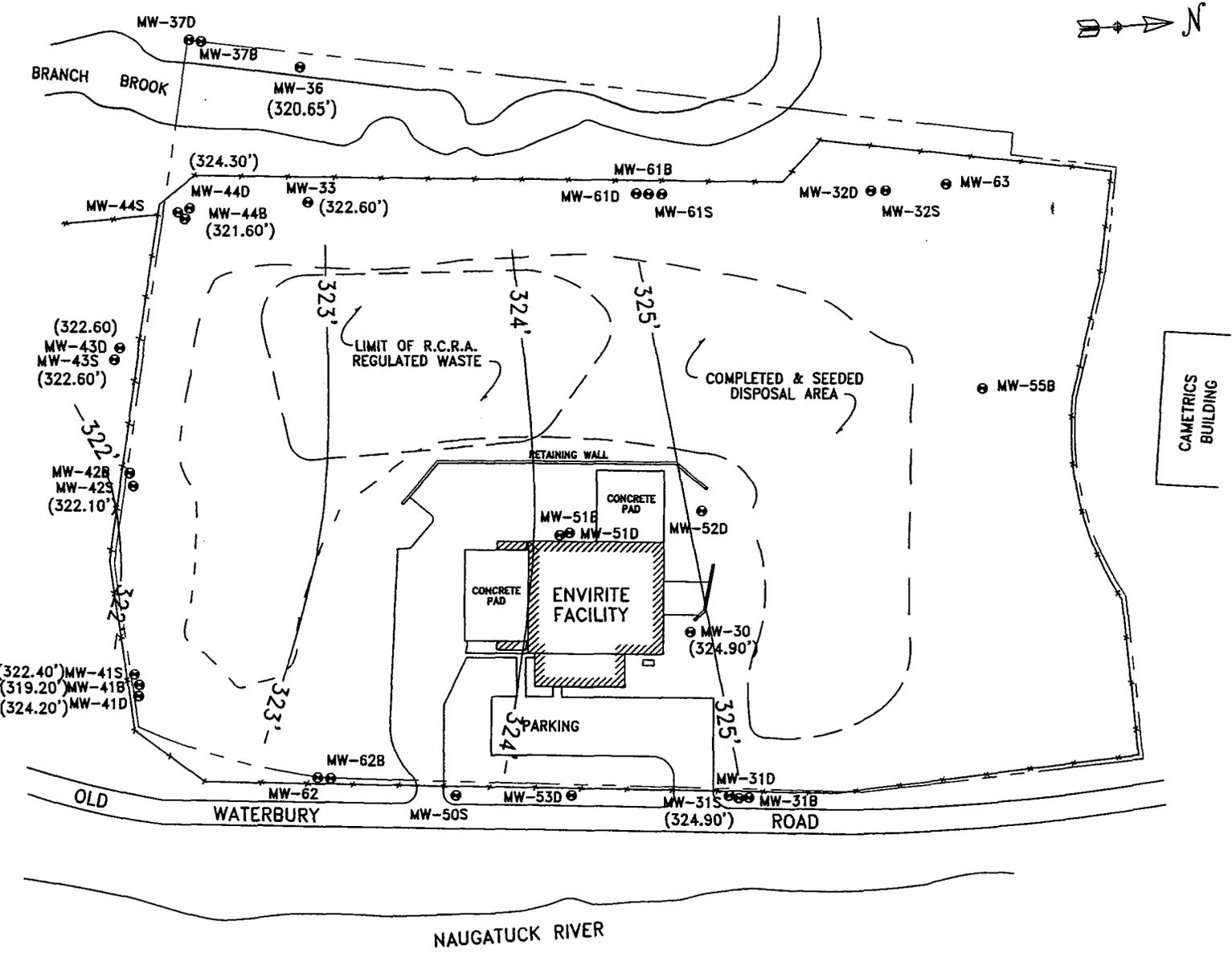
NOTE:
 DATA FROM THE FOLLOWING MONITORING WELLS WERE USED TO CONSTRUCT THIS MAP, MW-31S, MW-33, MW-41S, MW-42S, AND MW-43S.

MAP INFORMATION

BASED ON "GZA" GEOENVIRONMENTAL, INC. DWG. NO. 2-5, PROJECT NO. 41302.4
 TITLED: BEDROCK CONTOUR PLAN, DATED: MARCH 15, 1995 & R.C.R.A. MONITORING (GROUNDWATER CONTOUR PLAN) PROJECT #41391.1, FIG.2.

CHECKED BY: SCALE: AS SHOWN
 REVIEWED BY: DATED: 02/19/97
 DRAWN BY: VSN REVISED: 03/21/07

DRAWING NAME 1007-SITEMAP	PROJECT No. 1827-1-07	FIGURE No. 1	SCALE	
			0 100'	
			ALL LOCATIONS ARE APPROXIMATE	
			 189 Alwather St. PLANTSVILLE, CT (860) 276-1201	
AARON ENVIRONMENTAL				



ENVIRITE RCRA FACILITY
OLD WATERBURY ROAD
THOMASTON, CONNECTICUT

HORIZONTAL
GROUNDWATER FLOW MAP
MAY 2007

LEGEND

- = BUILDING LINE
- = PROPERTY LINE
- X- - - = FENCE LINE
- = WALK/STREET
- ~~~~~ = RIVER/BROOK
- ⊗ = EXISTING MONITORING WELL
- (324.50) = ELEVATION OF GROUNDWATER IN FEET RELATIVE TO A COMMON DATUM
- 324 ——— = GROUNDWATER ELEVATION CONTOUR (DASHED WHEN INFERRED)
- ← = DIRECTION OF FLOW

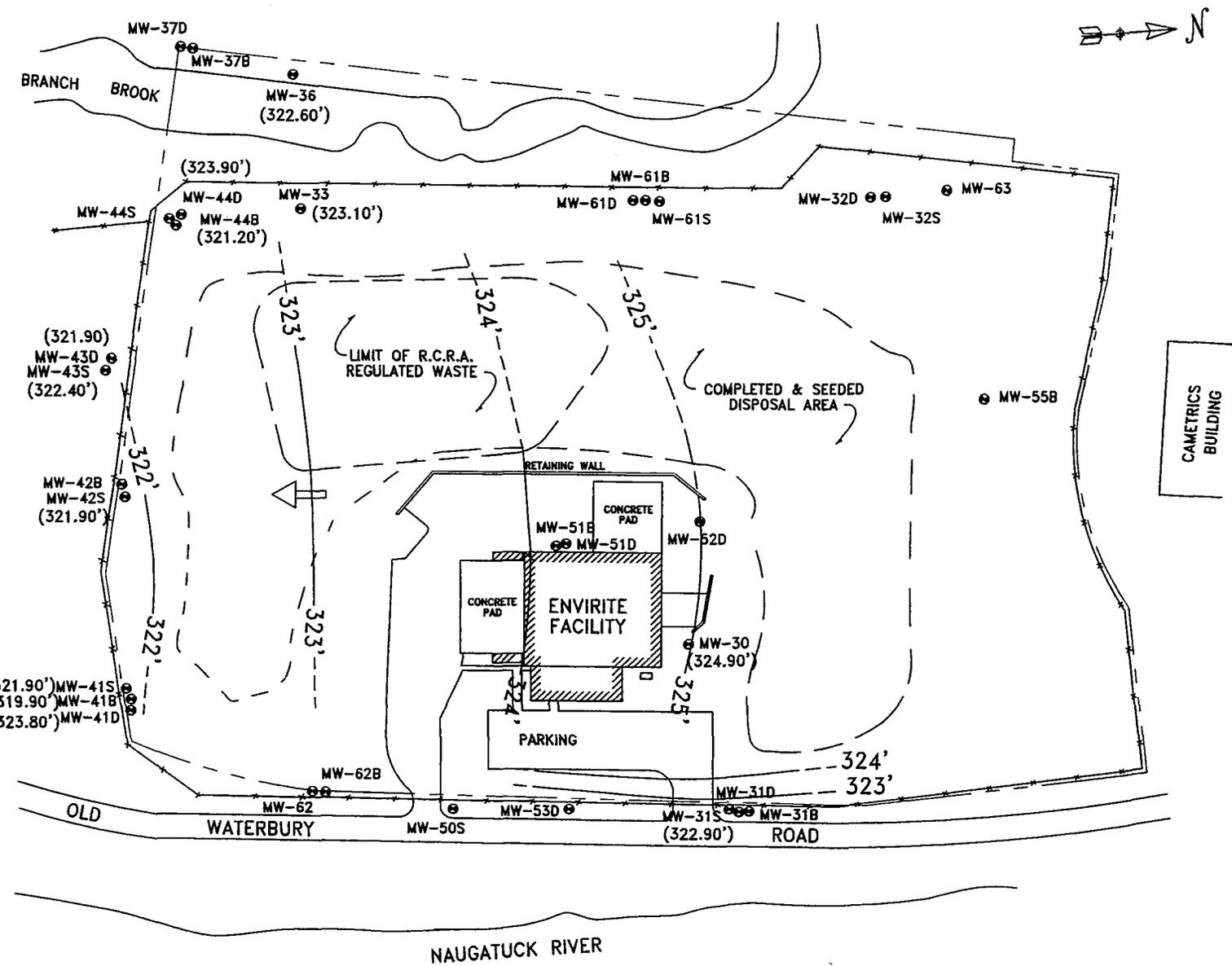
NOTE:
 DATA FROM THE FOLLOWING MONITORING WELLS WERE USED TO CONSTRUCT THIS MAP, MW-30, MW-31S, MW-33, MW-41S, MW-42S, AND MW-43S.

MAP INFORMATION

BASED ON "GZA" GEOENVIRONMENTAL, INC. DWG. NO. 2-5, PROJECT NO. 41302.4
 TITLED: BEDROCK CONTOUR PLAN, DATED: MARCH 15, 1995 & R.C.R.A. MONITORING (GROUNDWATER CONTOUR PLAN) PROJECT #41391.1, FIG.2.

CHECKED BY: SCALE: AS SHOWN
 REVIEWED BY: DATED: 02/19/97
 DRAWN BY: VSN REVISED: 06/11/07

DRAWING NAME 2007-SITEMAP	PROJECT No. 1827-2-07	SCALE 0 100'
	FIGURE No. 1	
ALL LOCATIONS ARE APPROXIMATE		
AARON		189 Water St. PLANTSVILLE, CT (860) 276-1201
AARON ENVIRONMENTAL		



ENVIRITE RCRA FACILITY
OLD WATERBURY ROAD
THOMASTON, CONNECTICUT

HORIZONTAL
GROUNDWATER FLOW MAP
 AUGUST 2007

LEGEND

- = BUILDING LINE
- - - - = PROPERTY LINE
- X— = FENCE LINE
- = WALK/STREET
- ~~~~~ = RIVER/BROOK
- ⊙ = EXISTING MONITORING WELL
- (324.50) = ELEVATION OF GROUNDWATER IN FEET RELATIVE TO A COMMON DATUM
- 324 ——— = GROUNDWATER ELEVATION CONTOUR (DASHED WHEN INFERRED)
- ⇨ = DIRECTION OF FLOW

NOTE:
 DATA FROM THE FOLLOWING MONITORING WELLS WERE USED TO CONSTRUCT THIS MAP, MW-30, MW-31S, MW-33, MW-41S, MW-42S, AND MW-43S.

MAP INFORMATION

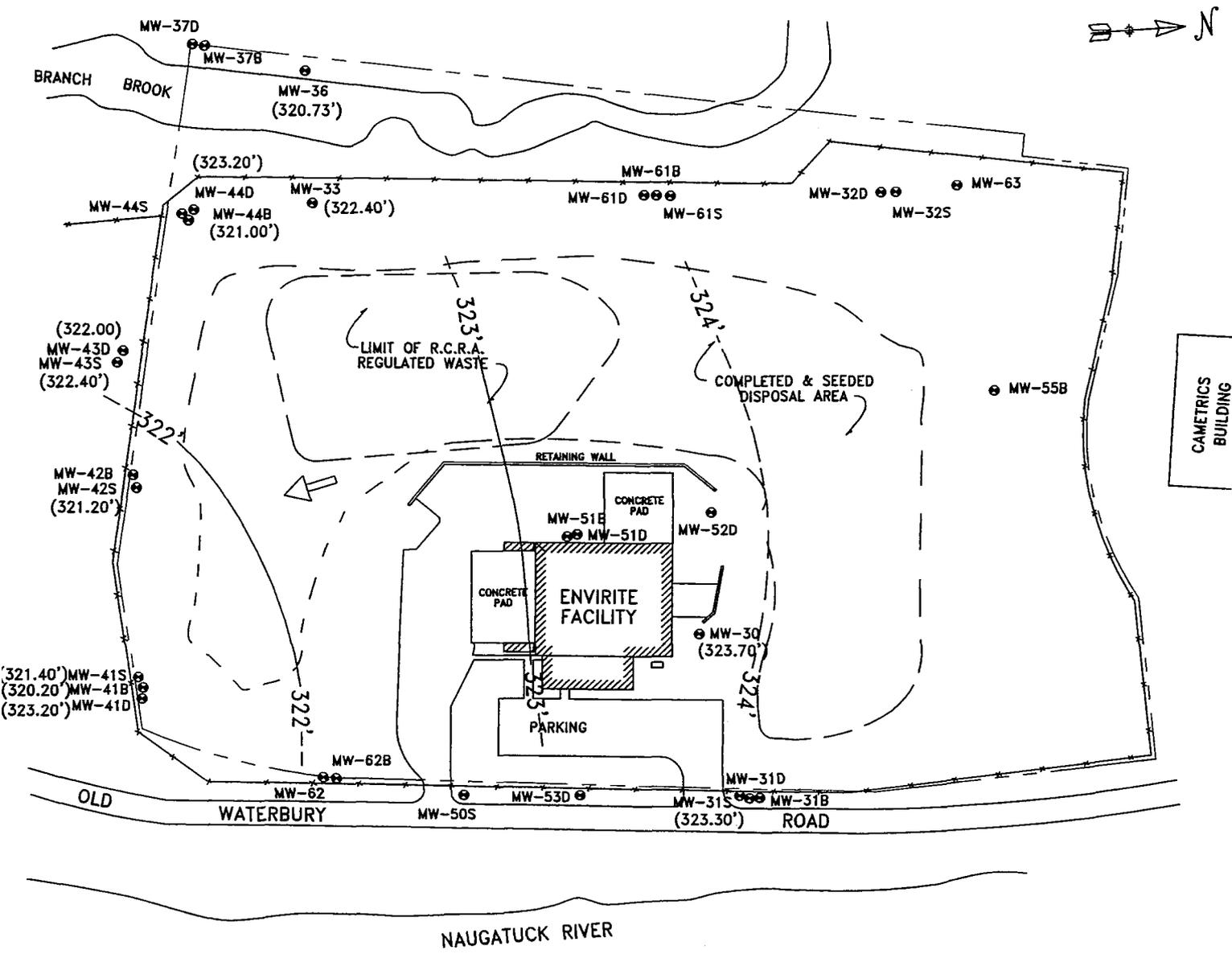
BASED ON "GZA" GEOENVIRONMENTAL, INC. DWG. NO. 2-5, PROJECT NO. 41302.4
 TITLED: BEDROCK CONTOUR PLAN, DATED: MARCH 15, 1995 & R.C.R.A. MONITORING (GROUNDWATER CONTOUR PLAN) PROJECT #41391.1, FIG.2.

CHECKED BY: SCALE: AS SHOWN
 REVIEWED BY: DATED: 02/19/97
 DRAWN BY: VSN REVISED: 11/06/07

DRAWING MADE BY: 3007-SITEMAP
 PROJECT NO.: 1827-3-07
 FIGURE NO.: 1

SCALE: 100'
 0 ————— 100'
 ALL LOCATIONS ARE APPROXIMATE

AARON ENVIRONMENTAL
 189 Alwater St.
 PLANTSVILLE, CT
 (860) 276-1201



ENVIRTE RCRA FACILITY
 OLD WATERBURY ROAD
 THOMASTON, CONNECTICUT

HORIZONTAL
 GROUNDWATER FLOW MAP
 DECEMBER 2007

LEGEND

- = BUILDING LINE
- - - = PROPERTY LINE
- ✕ = FENCE LINE
- = WALK/STREET
- = RIVER/BROOK
- ⊙ = EXISTING MONITORING WELL
- (324.50) = ELEVATION OF GROUNDWATER IN FEET RELATIVE TO A COMMON DATUM
- 324 — = GROUNDWATER ELEVATION CONTOUR (DASHED WHEN INFERRED)
- ← = DIRECTION OF FLOW

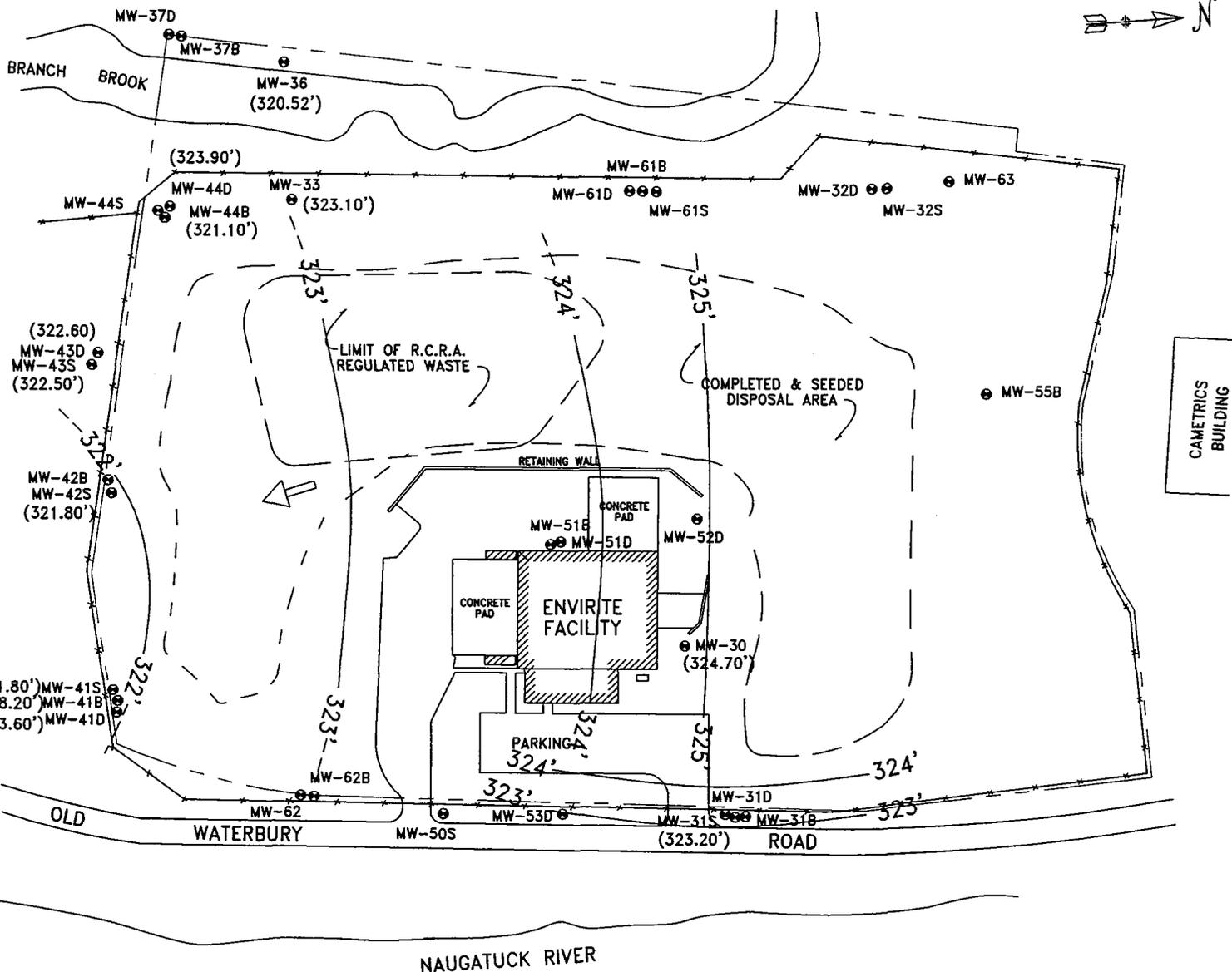
NOTE:
 DATA FROM THE FOLLOWING MONITORING WELLS WERE USED TO CONSTRUCT THIS MAP, MW-30, MW-31S, MW-33, MW-41S, MW-42S, AND MW-43S.

MAP INFORMATION

BASED ON "GZA" GEOENVIRONMENTAL, INC. DWG. NO. 2-5, PROJECT NO. 41302.4
 TITLED: BEDROCK CONTOUR PLAN, DATED: MARCH 15, 1995 & R.C.R.A. MONITORING (GROUNDWATER CONTOUR PLAN) PROJECT #41391.1, FIG.2.

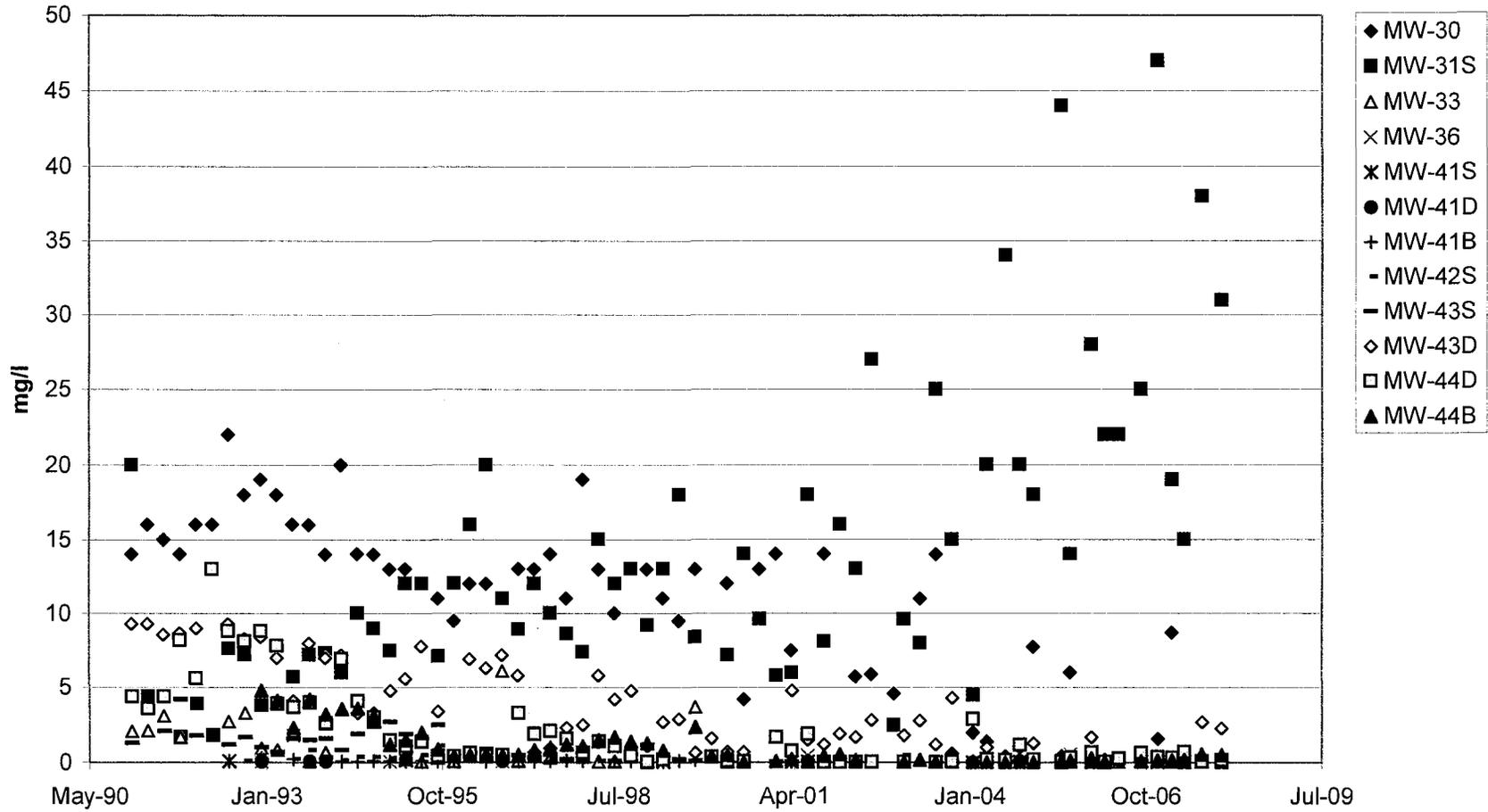
CHECKED BY: SCALE: AS SHOWN
 REVIEWED BY: DATED: 02/19/97
 DRAWN BY: VSN REVISED: 01/04/08

DRAWING SCALE 400'-SITEMAP	PROJECT No. 1827-4-07	<p>SCALE 0 100'</p> <p>ALL LOCATIONS ARE APPROXIMATE</p> <p>AARON 189 Atwater St. PLANTSVILLE, CT (860) 276-1291</p> <p>AARON ENVIRONMENTAL</p>
	FIGURE No. 1	

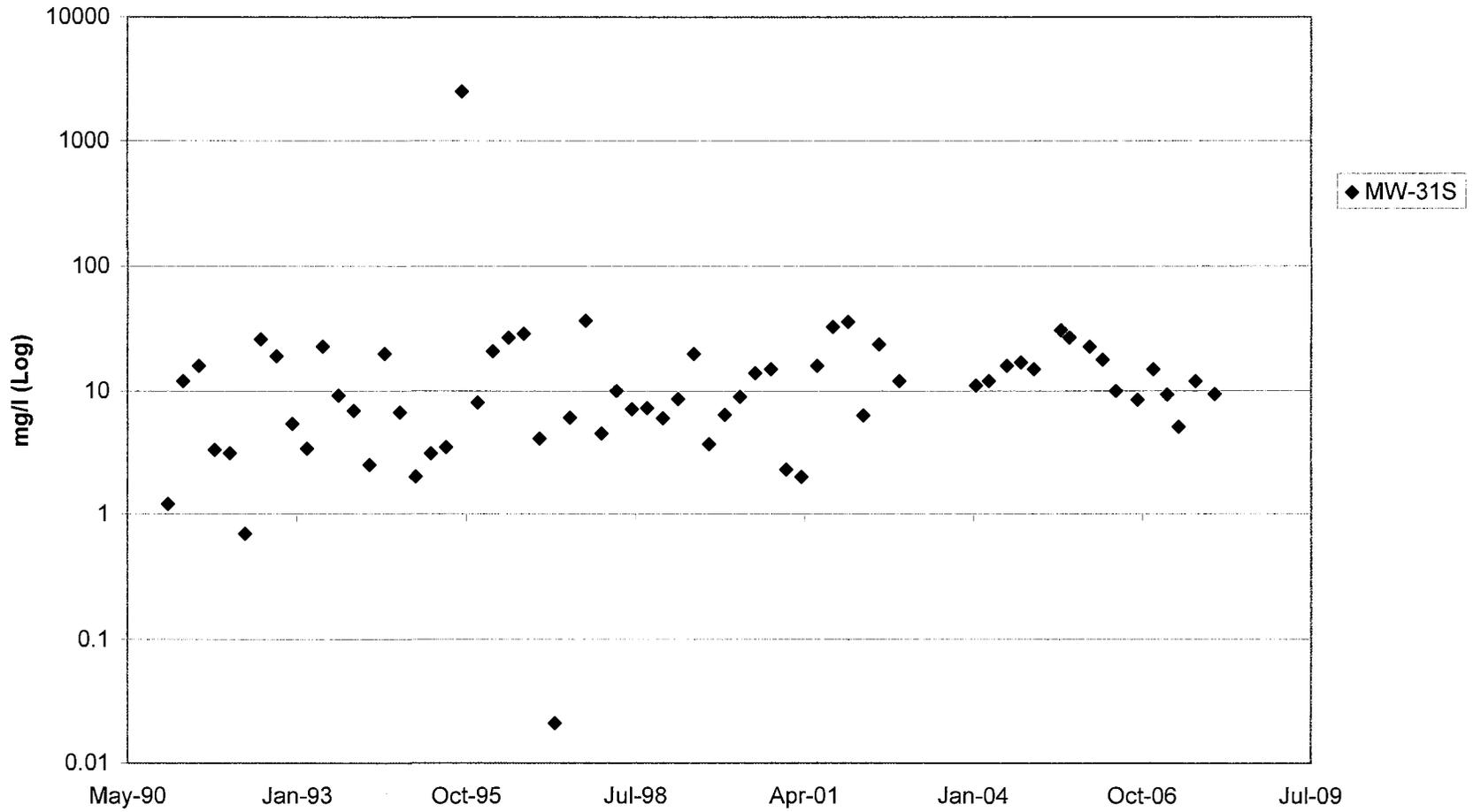


Ammonia

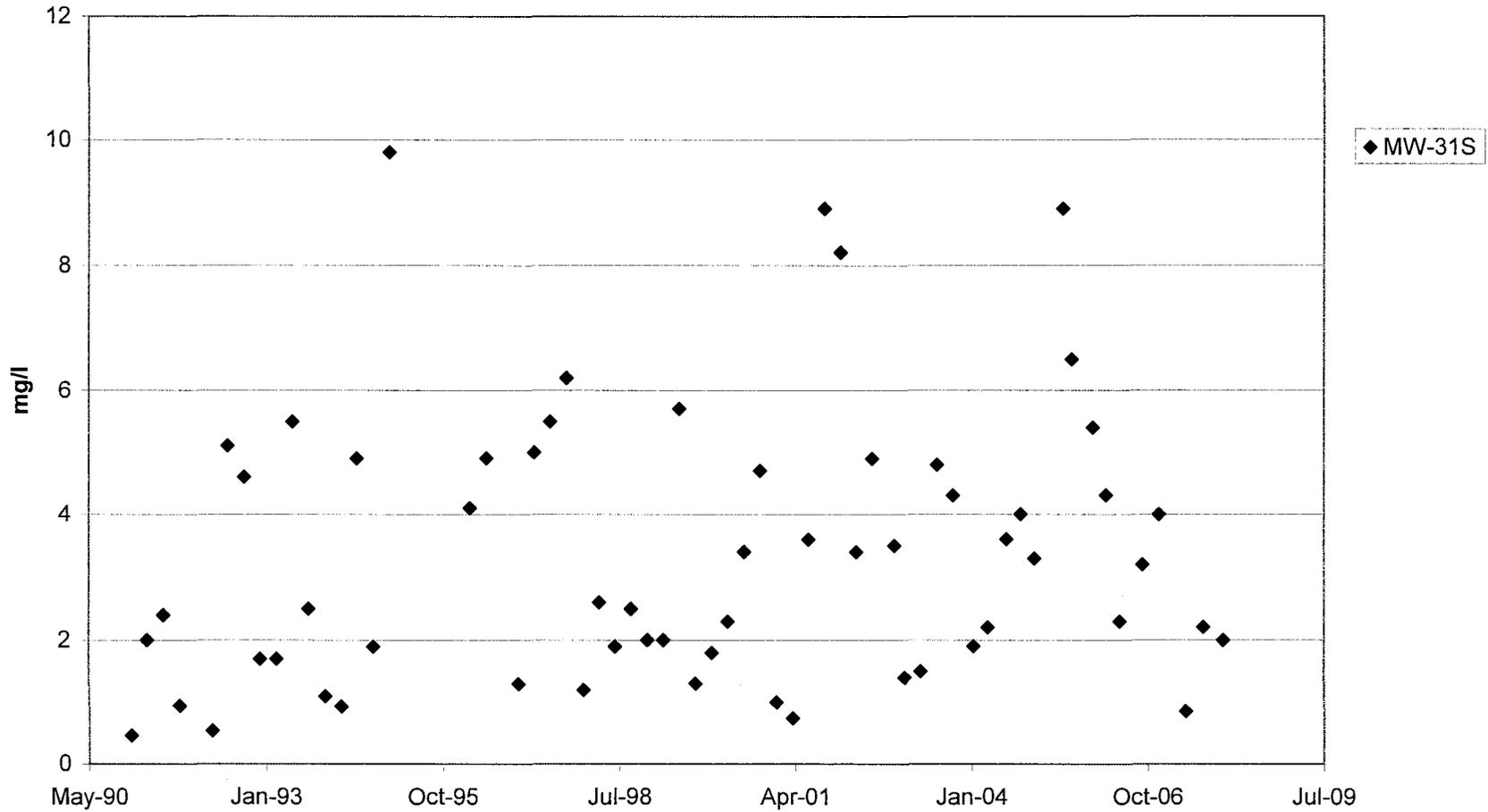
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



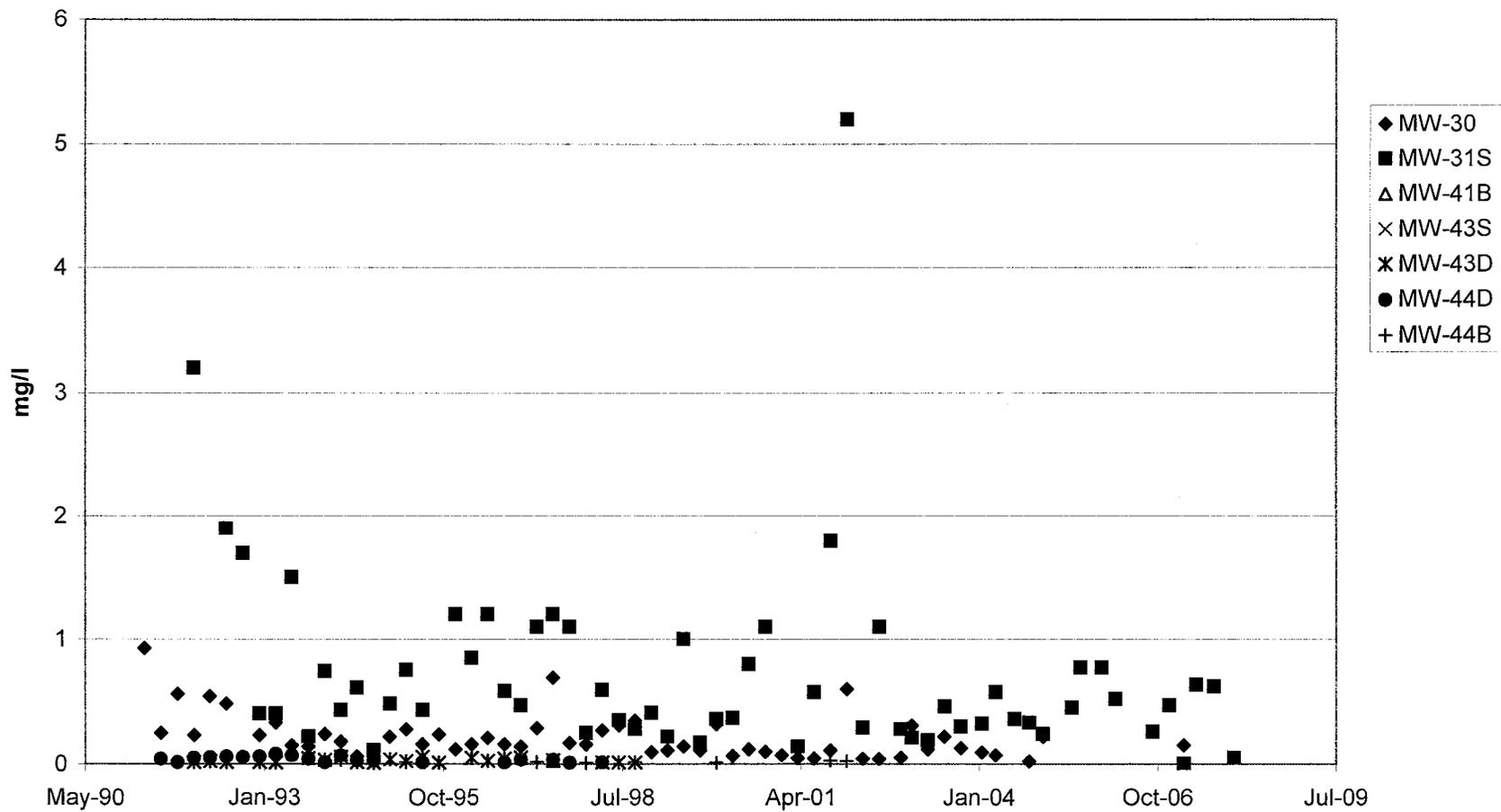
Toluene
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



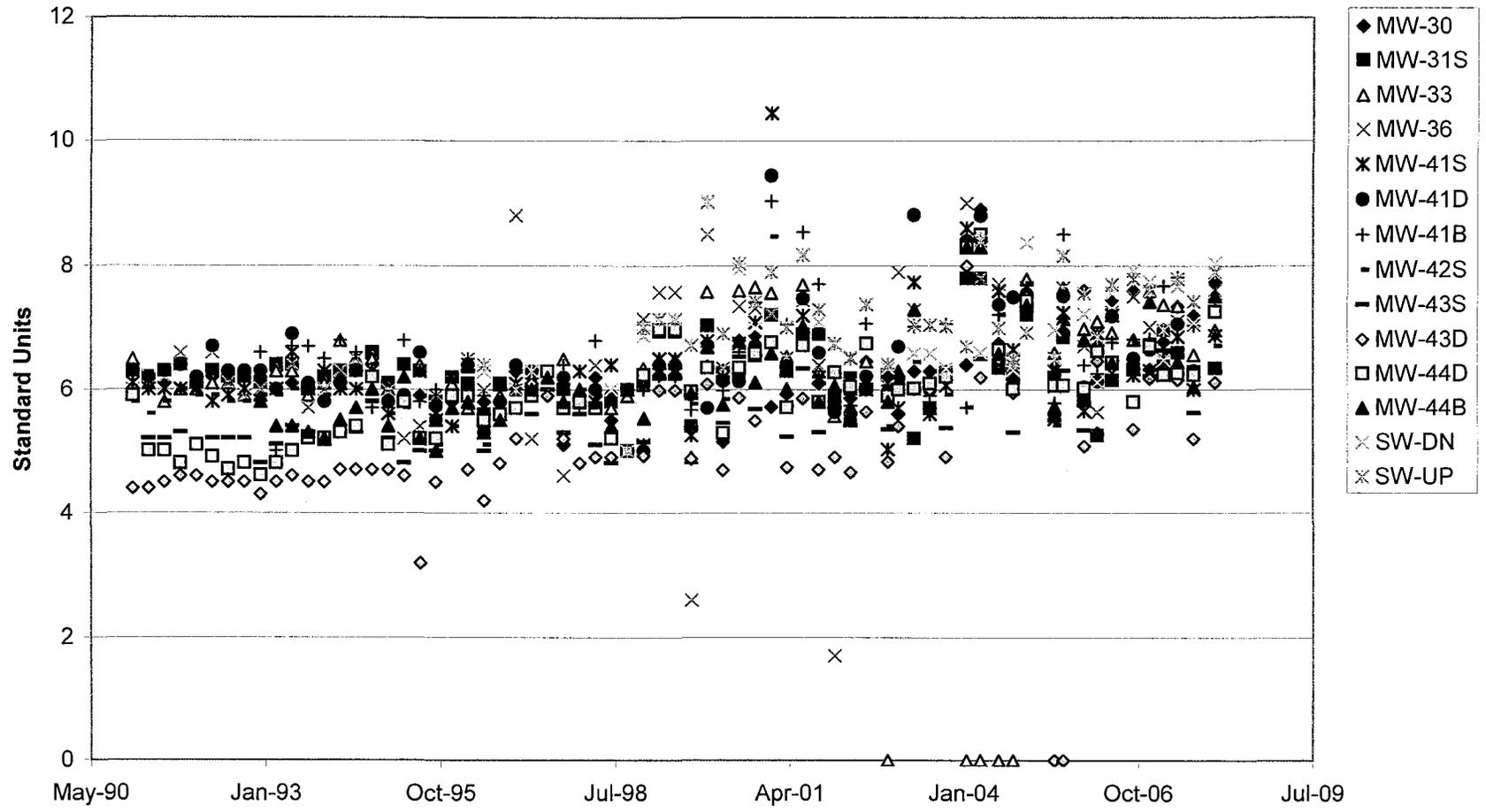
Ethylbenzene
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



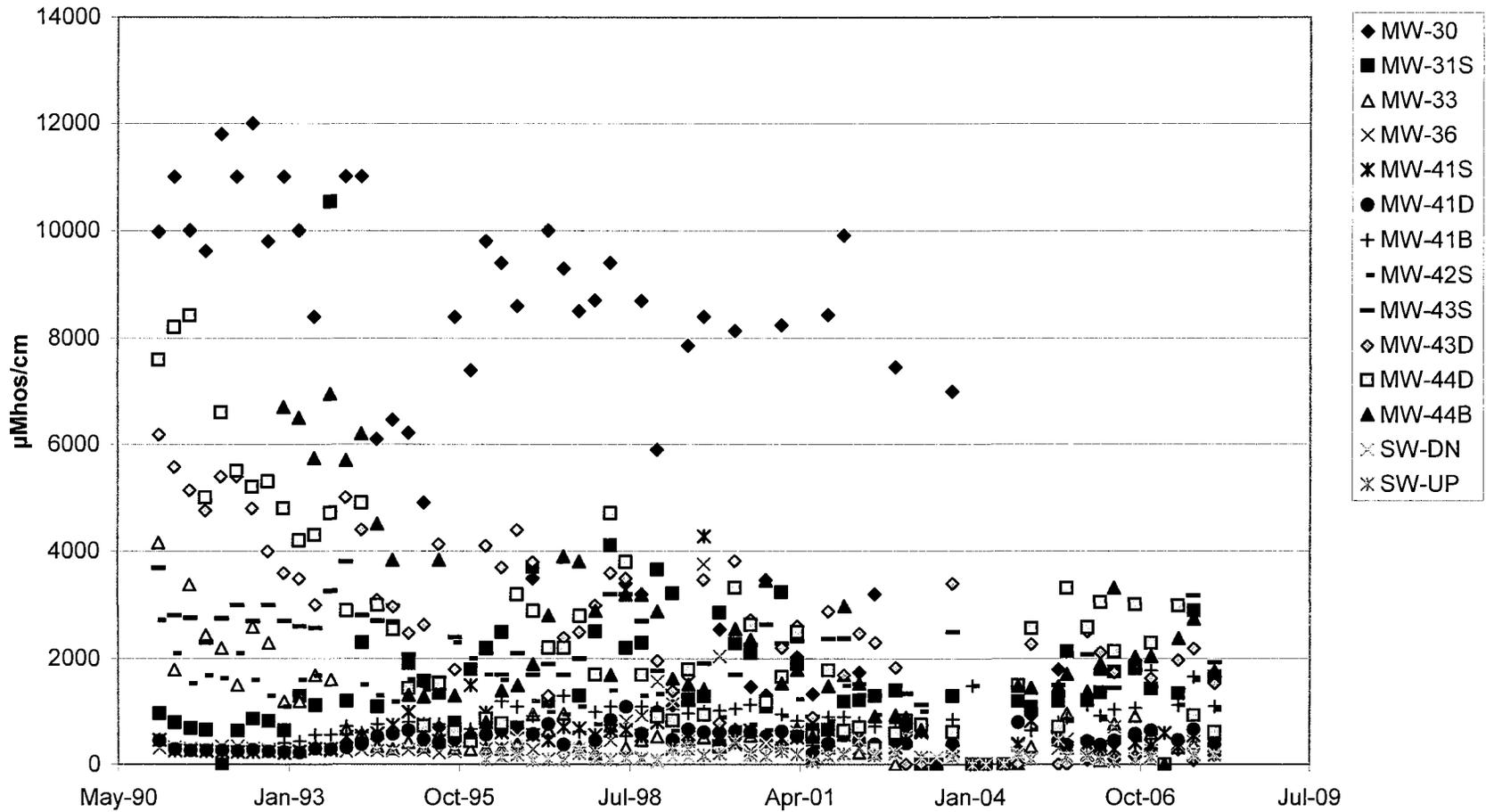
Vinyl Chloride
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



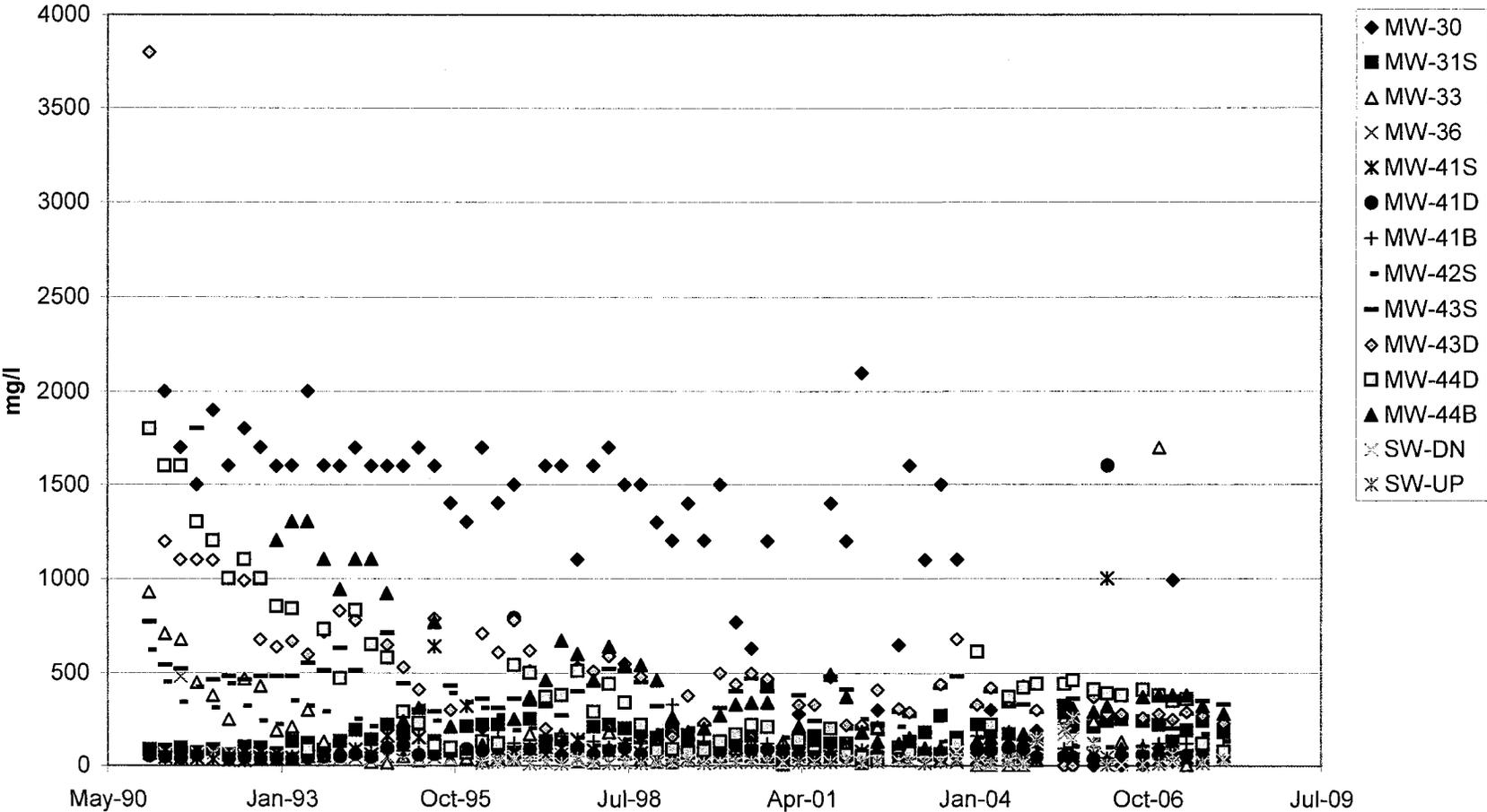
pH
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



Specific Conductivity
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut

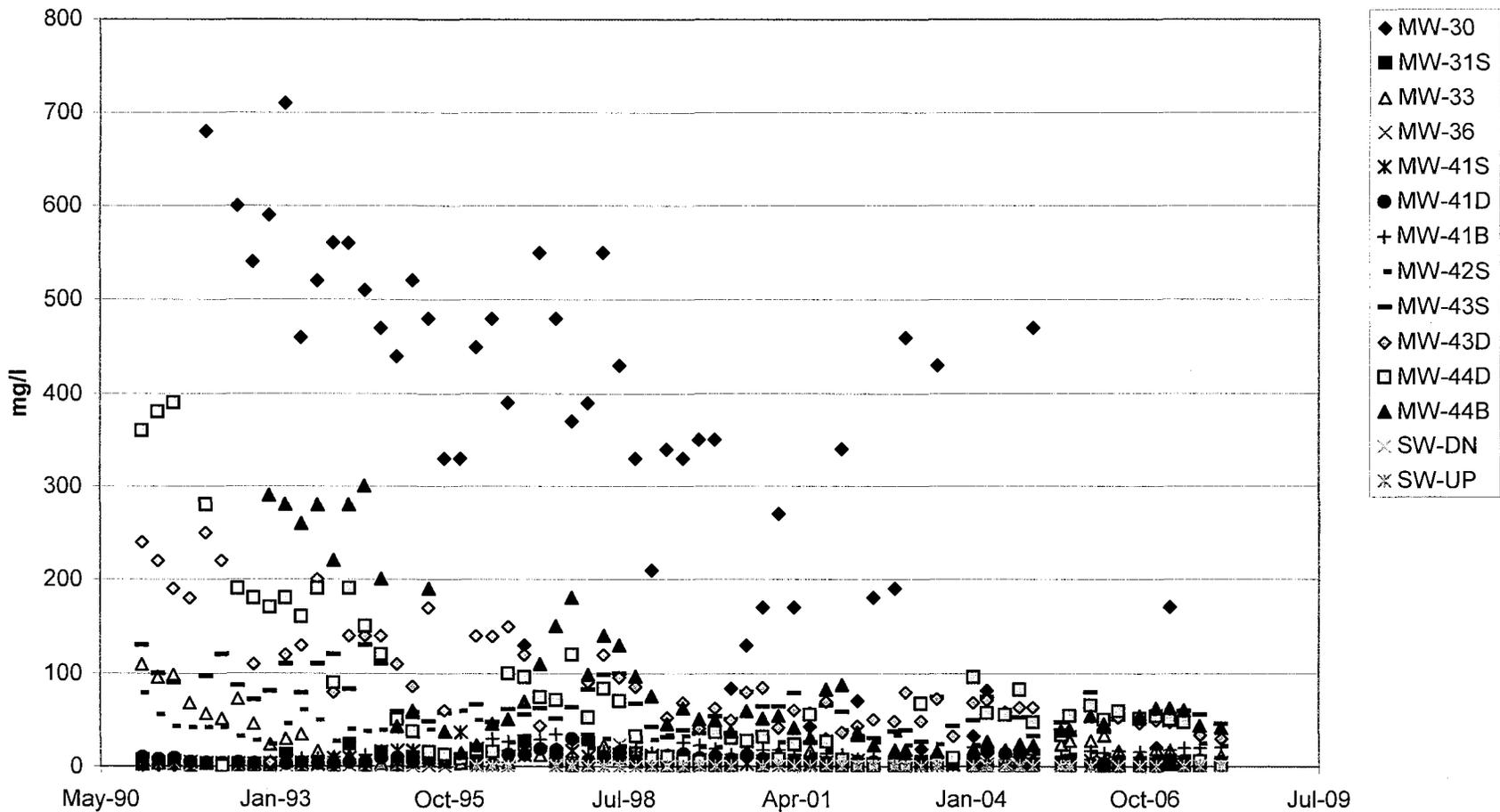


Chloride
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



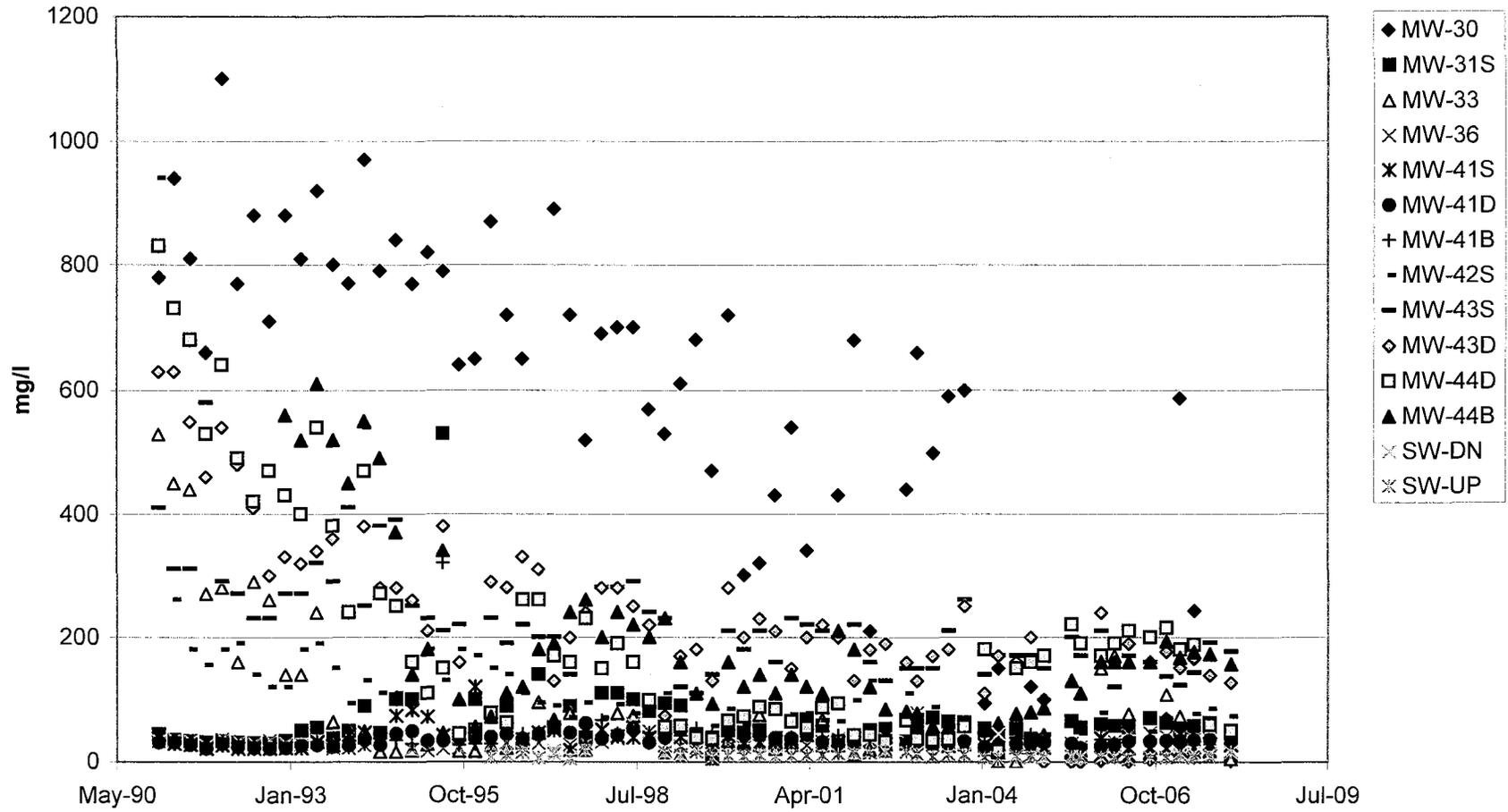
Nitrate

Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



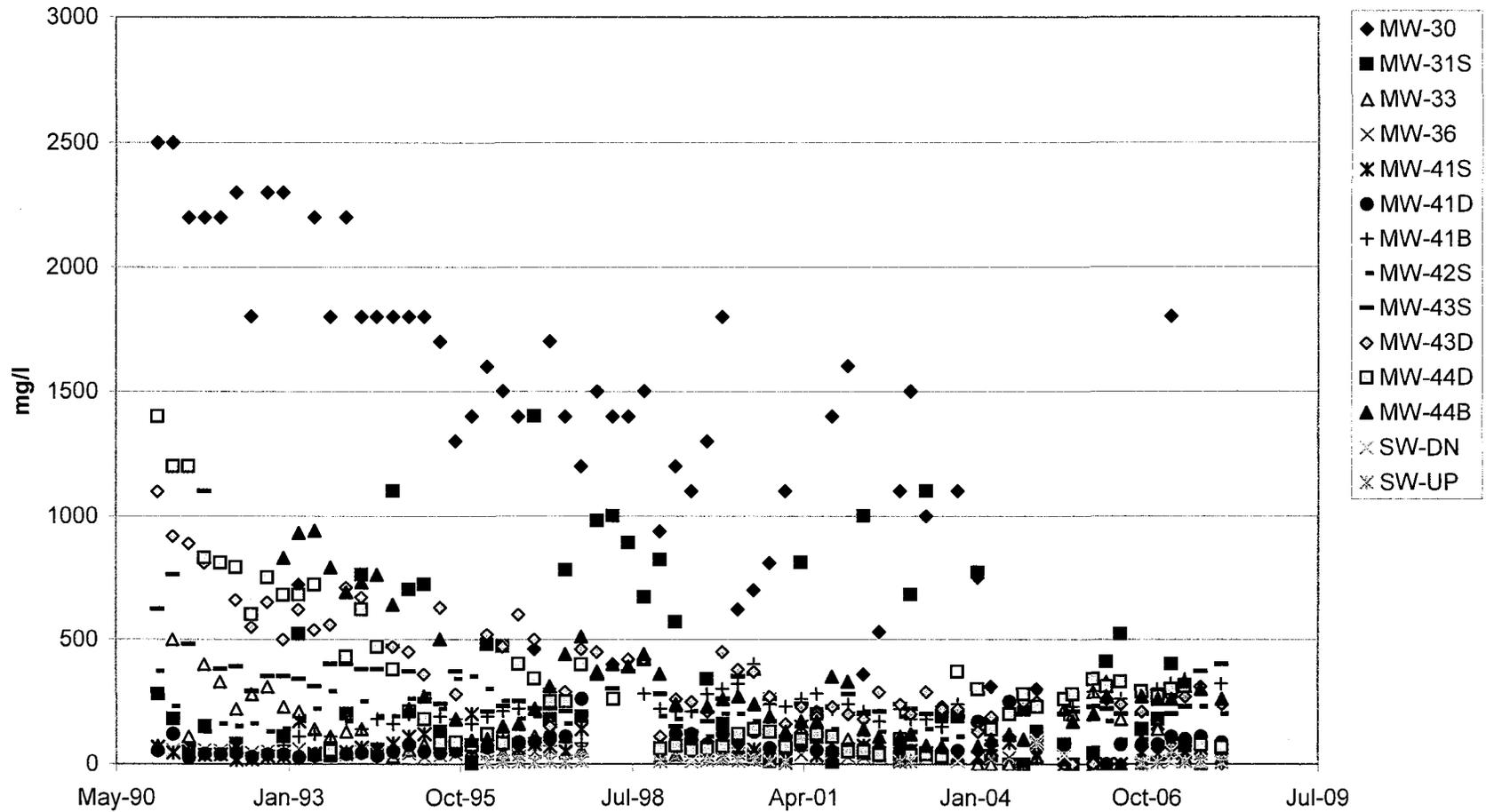
Sodium

Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut

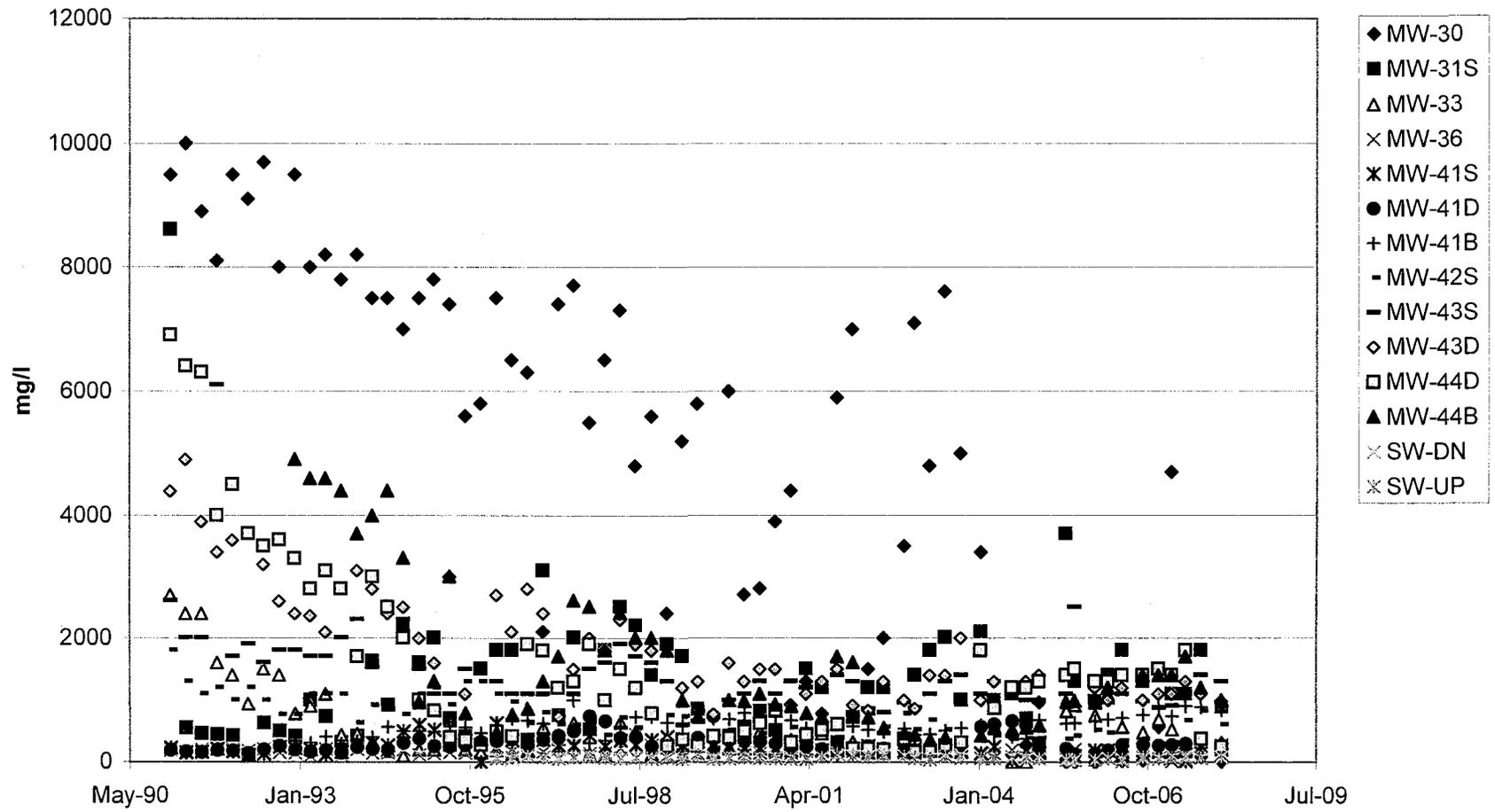


Sulfate

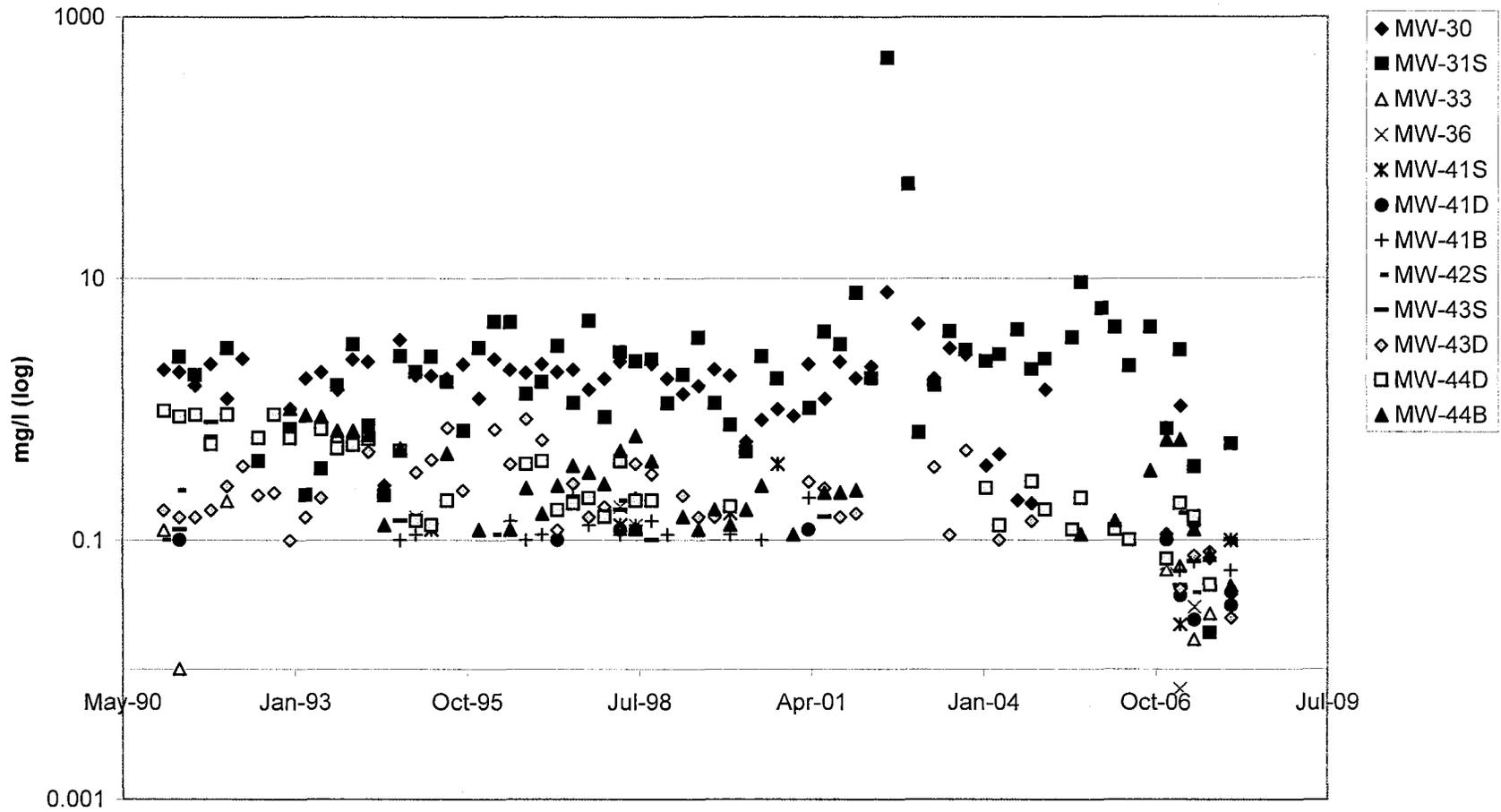
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



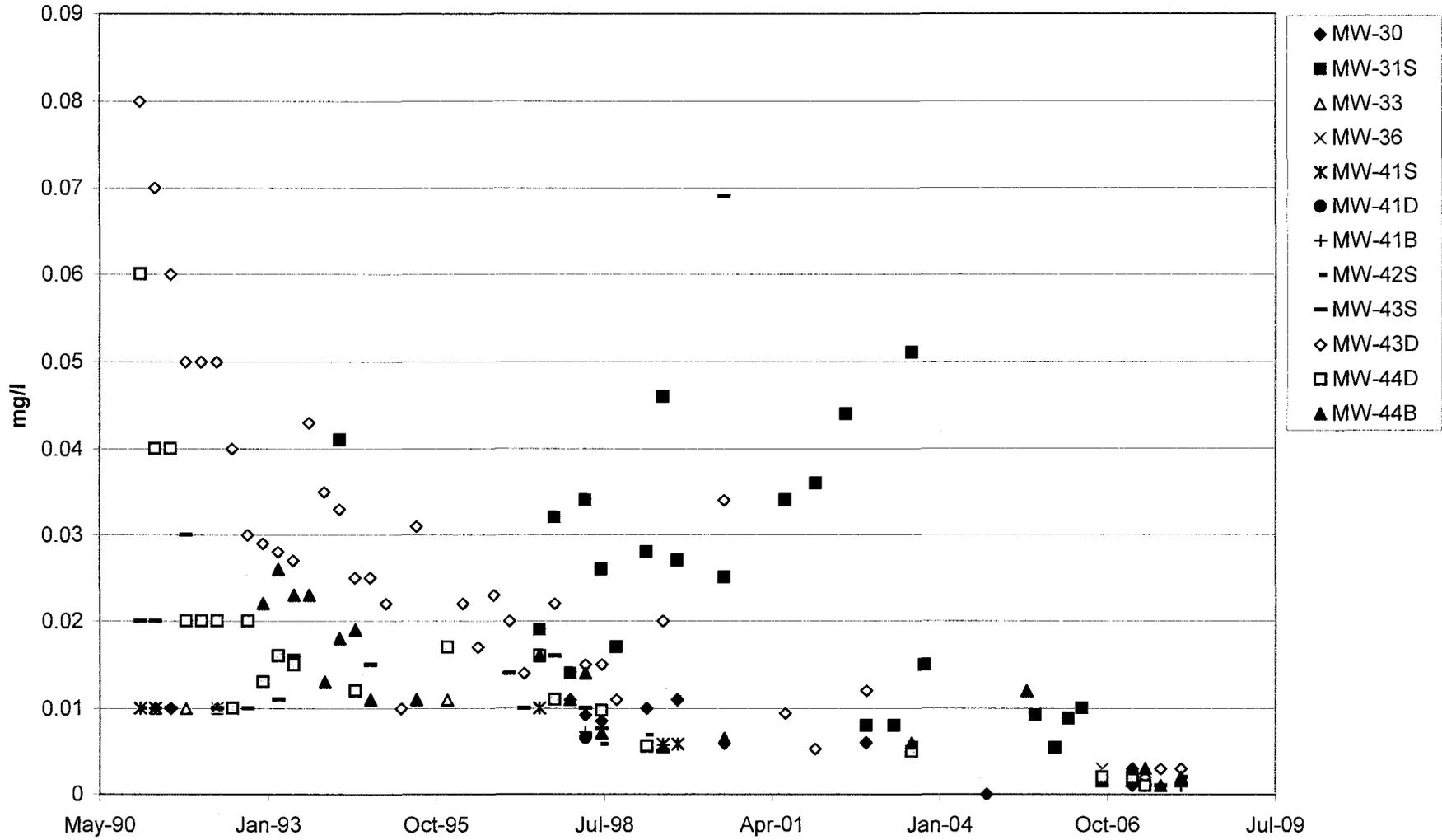
Total Dissolved Solids
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



Total Organic Halogens
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut

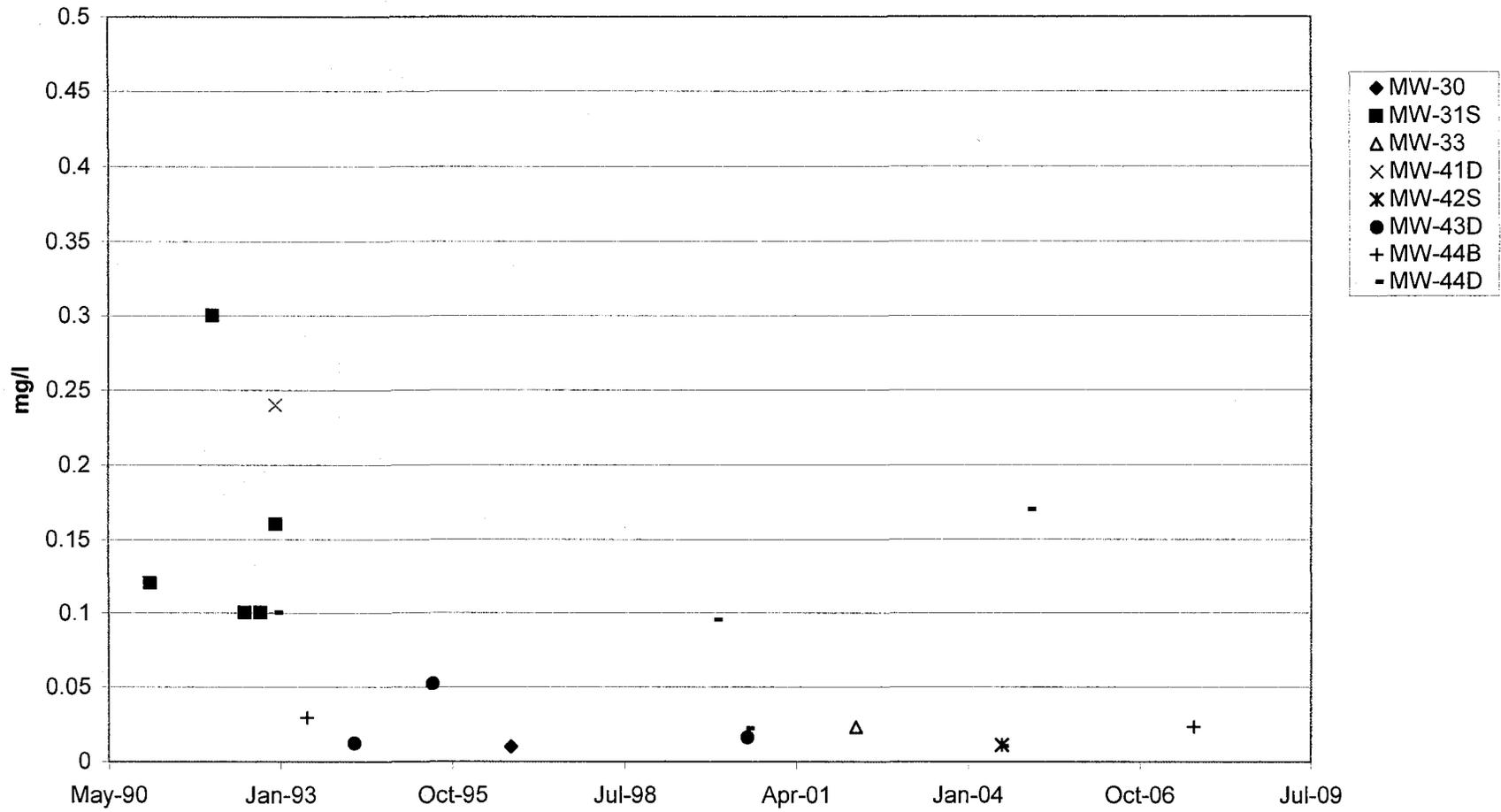


Cadmium
Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



Cyanide

Thomaston Corporation (Envirite Corporation)
198 Old Waterbury Road
Thomaston, Connecticut



SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enroute JOB NUMBER 1827-1-07 DATE 3-6-07

SAMPLE LOCATION ID SW-1 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 7 FT

WATER DEPTH _____ FT

WELL MATERIAL: PVC _____ SS WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH

HEIGHT OF WATER COLUMN NA FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = TOTAL GAL PURGED _____

WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR				
TEMPERATURE, DEG C	<u>7.8</u>	_____	_____	_____	_____	
pH, units	<u>6.84</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	_____	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____

PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enroute JOB NUMBER 1822-1-07 DATE 7-6-07
 SAMPLE LOCATION ID SW-2 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: PVC _____ YES WELL LOCKED?: YES WELL DIA. 2 INCH WATER LEVEL EQUIP. USED:
 SS NO 4 INCH 6 INCH ELECT. COND. PROBE
 _____ _____ _____ PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN NA FT X .16 GAL/FT (2 IN.) = _____ GAL / VOL
 .65 GAL/FT (4 IN.) = _____ TOTAL GAL PURGED
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (____ IN.) = _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL				
TEMPERATURE, DEG C	<u>5.8</u>	_____	_____	_____	_____
pH, units	<u>7.16</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	_____	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:

- TURBID
- COLORED
- CLOUDY
- CLEAR
- ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviro JOB NUMBER 1827-1-02 DATE 3-6-07
 SAMPLE LOCATION ID SW-3 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 [] SS [] NO [] _____ WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER [] _____
 HEIGHT OF WATER COLUMN NA FT X [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL / VOL = _____ TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR				
TEMPERATURE, DEG C	<u>3.7</u>					
pH, units	<u>6.84</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)						
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviro JOB NUMBER 1827-1-07 DATE 3-5-07
 SAMPLE LOCATION ID MW-30 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA
 MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 47.09 FT
 WATER DEPTH 16.85 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH 1.5 INCH

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 30.24 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) 1.5 GAL/FT (1.5 IN.) = 3.024 GAL / VOL
9.07 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input checked="" type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/> _____
		<u>Dispersant</u>		

FIELD ANALYSIS DATA
 AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>8.8</u>				
pH, units	<u>6.78</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>3,500 u/cm</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER				
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-1-07 DATE 3-5-07
 SAMPLE LOCATION ID MW-315 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 27.04 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH 4.5
 WATER DEPTH 15.41 FT SS WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 11.63 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) .1 GAL/FT (4.5 IN.) = 1.16 GAL / VOL
3.48 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

PERISTALTIC PUMP
 SUBMERSIBLE PUMP
 BAILER
 PVC / SILICON TUBING
 TEFLON / SILICON TUBING
 AIR LIFT
 HAND PUMP
 IN-LINE FILTER
 PRESSVAC FILTER
Diaphragm

ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>6.4</u>					
pH, units	<u>6.38</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>2,500 uho</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ ✓ IF SAMPLE COLLECTED _____

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-1-07 DATE 3-6-07
 SAMPLE LOCATION ID MW-33 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 21.8 FT
 WELL MATERIAL: [] PVC [] _____ [] SS
 WELL LOCKED?: [] YES [] NO
 WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH [] 1.5
 WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 WATER DEPTH 17.85 FT
 HEIGHT OF WATER COLUMN 3.95 FT x [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] .1 GAL/FT (1.5 IN.) = .395 GAL/VOL
 WELL INTEGRITY: YES [] NO []
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____
 TOTAL GAL PURGED 1.19

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	/ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (/ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input checked="" type="checkbox"/> METHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	_____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>7.7</u>	_____	_____	_____	_____
pH, units	<u>7.38</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>325 u/cm</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 [] TURBID
 [] COLORED
 [] CLOUDY
 [] CLEAR
 [] ODOR

SAMPLE COLLECTION REQUIREMENTS (/ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	/ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	/ IF SAMPLE COLLECTED
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enwrite JOB NUMBER 1827-1-07 DATE 3-6-07

SAMPLE LOCATION ID MW-36 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 22.15 FT

WATER DEPTH 8.35 FT

WELL MATERIAL: PVC _____ SS

WELL LOCKED?: YES NO

WELL DIA. 2 INCH 4 INCH 6 INCH

WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 13.8 FT X .16 GAL/FT (2 IN.) .85 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 2.21 GAL / VOL

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

TOTAL GAL PURGED 6.63

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED: PURGING SAMPLING

✓ IF USED FOR: PURGING SAMPLING

PERISTALTIC PUMP _____ EQUIPMENT ID _____
 SUBMERSIBLE PUMP _____
 BAILER _____
 PVC / SILICON TUBING _____
 TEFLON / SILICON TUBING _____
 AIR LIFT _____
 HAND PUMP _____
 IN-LINE FILTER _____
 PRESS/VAC FILTER _____

DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
 ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR				
TEMPERATURE, DEG C	<u>7.8</u>					
pH, units	<u>6.23</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)						
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

✓ IF FIELD FILTERED _____ PRESERVATION METHOD _____ VOLUME REQUIRED _____ ✓ IF SAMPLE COLLECTED _____

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Ensite JOB NUMBER 1827-1-07 DATE 3-5-07
 SAMPLE LOCATION ID MW-415 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 22.85 FT
 WATER DEPTH 12.03 FT
 WELL MATERIAL: [] PVC [] _____ [] SS
 WELL LOCKED?: [] YES [] NO
 WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 10.82 FT x [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = 1.73 GAL / VOL
5.19 TOTAL GAL PURGED
 WELL INTEGRITY: YES [] NO []
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION
 PURGING / SAMPLING EQUIP. USED: [] [] [] [] [] [] [] [] [] []
 ✓ IF USED FOR: PURGING SAMPLING
 PERISTALTIC PUMP _____
 SUBMERSIBLE PUMP _____
 BAILER _____
 PVC / SILICON TUBING _____
 TEFLON / SILICON TUBING _____
 AIR LIFT _____
 HAND PUMP _____
 IN-LINE FILTER _____
 PRESS/VAC FILTER _____
 DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
 [] ETHYL ALCOHOL
 [] DEIONIZED WATER
 [] TSP SOLUTION
 [] HEXANE
 [] HNO3/D.I. WATER SOLUTION
 [] POTABLE WATER
 [] NONE
 [] _____
 [] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [<input type="checkbox"/>] TURBID [<input type="checkbox"/>] COLORED [<input type="checkbox"/>] CLOUDY [<input type="checkbox"/>] CLEAR [<input type="checkbox"/>] ODOR
TEMPERATURE, DEG C	<u>8.5</u>					
pH, units	<u>6.49</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>600 u/s</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Ensite JOB NUMBER 1827-1-07 DATE 3-5-07
 SAMPLE LOCATION ID MW-41D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 35.6 FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 WATER DEPTH 11.02 FT [] SS WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 24.58 FT x [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = 3.93 GAL / VOL
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____ TOTAL GAL PURGED 11.79

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

[<input type="checkbox"/>]	[<input type="checkbox"/>]	PERISTALTIC PUMP	_____	[<input type="checkbox"/>] ETHYL ALCOHOL
[<input type="checkbox"/>]	[<input type="checkbox"/>]	SUBMERSIBLE PUMP	_____	[<input checked="" type="checkbox"/>] DEIONIZED WATER
[<input type="checkbox"/>]	[<input checked="" type="checkbox"/>]	BAILER	_____	[<input type="checkbox"/>] TSP SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	PVC / SILICON TUBING	_____	[<input type="checkbox"/>] HEXANE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	TEFLON / SILICON TUBING	_____	[<input type="checkbox"/>] HNO3/D.I. WATER SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	AIR LIFT	_____	[<input type="checkbox"/>] POTABLE WATER
[<input type="checkbox"/>]	[<input type="checkbox"/>]	HAND PUMP	_____	[<input type="checkbox"/>] NONE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	IN-LINE FILTER	_____	[<input type="checkbox"/>] _____
[<input checked="" type="checkbox"/>]	[<input type="checkbox"/>]	PRESSVAC FILTER	_____	[<input type="checkbox"/>] _____

Diaphragm

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [<input type="checkbox"/>] TURBID [<input type="checkbox"/>] COLORED [<input type="checkbox"/>] CLOUDY [<input type="checkbox"/>] CLEAR [<input type="checkbox"/>] ODOR
TEMPERATURE, DEG C	<u>23</u>					
pH, units	<u>6.96</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1,160 u/s</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
----------------------------------	---------------------	---------------------	-----------------	-----------------------

ANALYTICAL PARAMETER

[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Environ JOB NUMBER 1827-1-07 DATE 3-5-07
 SAMPLE LOCATION ID MW-41B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 46.20 FT
 WATER DEPTH 16.10 FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 [] SS [] _____ WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 30.1 FT X [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = 4.82 GAL / VOL
 = 14.46 TOTAL GAL PURGED
 WELL INTEGRITY: YES [] NO []
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	PERISTALTIC PUMP	_____	[<input checked="" type="checkbox"/>] METHYL ALCOHOL
[]	[]	SUBMERSIBLE PUMP	_____	[<input checked="" type="checkbox"/>] DEIONIZED WATER
[]	[<input checked="" type="checkbox"/>]	BAILER	_____	[<input type="checkbox"/>] TSP SOLUTION
[]	[]	PVC / SILICON TUBING	_____	[<input type="checkbox"/>] HEXANE
[]	[]	TEFLON / SILICON TUBING	_____	[<input type="checkbox"/>] HNO3/D.I. WATER SOLUTION
[]	[]	AIR LIFT	_____	[<input type="checkbox"/>] POTABLE WATER
[]	[]	HAND PUMP	_____	[<input type="checkbox"/>] NONE
[]	[]	IN-LINE FILTER	_____	[<input type="checkbox"/>] _____
[<input checked="" type="checkbox"/>]	[]	PRESS/VAC FILTER	_____	[<input type="checkbox"/>] _____
		<u>Diaphragm pump</u>		

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>9.3</u>				
pH, units	<u>7.68</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>2,250 u/cm</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 [] TURBID
 [] COLORED
 [] CLOUDY
 [] CLEAR
 [] ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____

PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviro JOB NUMBER 1827-1-07 DATE 3-5-06
 SAMPLE LOCATION ID MW-425 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 35.67 FT
 WATER DEPTH 18.30 FT
 WELL MATERIAL: [] PVC [] _____ [] SS
 WELL LOCKED?: [] YES [] NO
 WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 17.37 FT X [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.)
 = 2.78 GAL/VOL
 = 8.34 TOTAL GAL PURGED
 WELL INTEGRITY: YES [] NO []
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[<input checked="" type="checkbox"/>] DEIONIZED WATER
[]	[]	[<input checked="" type="checkbox"/>]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[<input checked="" type="checkbox"/>]	[]	[]	PRESSVAC FILTER	[] _____
			<u>Diaphragm Pump</u>	

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>9.4</u>					
pH, units	<u>6.60</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>325 u/m</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

NOTES:

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1822-1-07 DATE 3-5-07
 SAMPLE LOCATION ID MW-435 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 34.08 FT
 WATER DEPTH 17.8 FT
 WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 16.28 FT X .16 GAL/FT (2 IN.) = 2.6 GAL / VOL
 .65 GAL/FT (4 IN.) = _____
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (____ IN.) = _____
7.8 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

PERISTALTIC PUMP
 SUBMERSIBLE PUMP
 BAILER
 PVC / SILICON TUBING
 TEFLON / SILICON TUBING
 AIR LIFT
 HAND PUMP
 IN-LINE FILTER
 PRESS/VAC FILTER Diaphragm pump

ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>9.3</u>					
pH, units	<u>6.64</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>700 u/cm</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
---------------------	---------------------	-----------------	-----------------------

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-1-02 DATE 3-5-67

SAMPLE LOCATION ID MW-43D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [MEASURED [TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [HISTORICAL [TOP OF OF PROT. CASING (FROM GROUND) _____ FT]
 WELL DEPTH 69.91 FT
 WATER DEPTH 18.01 FT
 WELL MATERIAL: [PVC [_____] WELL LOCKED?: [YES [NO] WELL DIA. [2 INCH [4 INCH [6 INCH]
 WATER LEVEL EQUIP. USED: [ELECT. COND. PROBE [FLOAT ACTIVATED [PRESS. TRANSDUCER]
 HEIGHT OF WATER COLUMN 51.9 FT X [.16 GAL/FT (2 IN.) [.65 GAL/FT (4 IN.) [1.5 GAL/FT (6 IN.) [_____ GAL/FT (____ IN.)] = 8.3 GAL / VOL
 [_____ GAL/FT (____ IN.)] = 24.9 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [[]
 CONCRETE COLLAR INTACT [[]
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	PERISTALTIC PUMP	_____	[<input checked="" type="checkbox"/> ETHYL ALCOHOL
[]	[]	SUBMERSIBLE PUMP	_____	[<input checked="" type="checkbox"/> DEIONIZED WATER
[]	[<input checked="" type="checkbox"/>]	BAILER	_____	[<input type="checkbox"/> TSP SOLUTION
[]	[]	PVC / SILICONTUBING	_____	[<input type="checkbox"/> HEXANE
[]	[]	TEFLON / SILICON TUBING	_____	[<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
[]	[]	AIR LIFT	_____	[<input type="checkbox"/> POTABLE WATER
[]	[]	HAND PUMP	_____	[<input type="checkbox"/> NONE
[]	[]	IN-LINE FILTER	_____	[<input type="checkbox"/> _____
[]	[]	PRESS/VAC FILTER	_____	[<input type="checkbox"/> _____
[<input checked="" type="checkbox"/>]	[]	<u>Diaphragm pump</u>	_____	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [IN-LINE [IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>9.2</u>				
pH, units	<u>6.27</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>825-ku</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 [TURBID
 [COLORED
 [CLOUDY
 [CLEAR
 [ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____

PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Emssite JOB NUMBER 1822-1-07 DATE 3-5-07
 SAMPLE LOCATION ID MW-44D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED HISTORICAL TOP OF WELL TOP OF PROT. CASING
 CASING STICK-UP (FROM GROUND) _____ FT CASING/WELL DIFF. _____ FT
 WELL DEPTH 73.72 FT
 WATER DEPTH 16.06 FT
 WELL MATERIAL: PVC SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 57.66 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 9.23 GAL / VOL
27.69 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input checked="" type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
			<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>7.7</u>					
pH, units	<u>6.24</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1400 u/cm</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-1-07 DATE 3-5-07
 SAMPLE LOCATION ID MW-44B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 84.66 FT
 WATER DEPTH 17.71 FT
 WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 66.95 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 10.71 GAL / VOL
32.13 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED: PURGING SAMPLING

✓ IF USED FOR:	EQUIPMENT ID	DECONTAMINATION FLUIDS USED:
<input type="checkbox"/>	PERISTALTIC PUMP	<input checked="" type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	AIR LIFT	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>6.6</u>				
pH, units	<u>6.98</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1125 mkn</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

- SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Favorite JOB NUMBER 1827-1-07 DATE 3-6-07

SAMPLE LOCATION ID Upstream LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH _____ FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH

WATER DEPTH _____ FT

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN NA FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = _____ GAL / VOL

TOTAL GAL PURGED _____

WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED: PURGING SAMPLING

PERISTALTIC PUMP _____
 SUBMERSIBLE PUMP _____
 BAILER _____
 PVC / SILICON TUBING _____
 TEFLON / SILICON TUBING _____
 AIR LIFT _____
 HAND PUMP _____
 IN-LINE FILTER _____
 PRESS/VAC FILTER _____

EQUIPMENT ID _____

DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
 ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL				
TEMPERATURE, DEG C	<u>6.5</u>				
pH, units	<u>6.97</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)					
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-1-02 DATE 3-6-07
 SAMPLE LOCATION ID Downstream LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN NA FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = _____ GAL / VOL
 TOTAL GAL PURGED _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR				
TEMPERATURE, DEG C	<u>8.7</u>					
pH, units	<u>6.48</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>NA</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Enwrite JOB NUMBER 1827-1-07 DATE 3-6-07
 SAMPLE LOCATION ID MW-325 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH 15.10 FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 [] SS
 WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN _____ FT X [] .16 GAL/FT (2 IN.) [] .85 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = _____ GAL / VOL
 TOTAL GAL PURGED _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

[<input type="checkbox"/>]	[<input type="checkbox"/>]	PERISTALTIC PUMP	_____	[<input checked="" type="checkbox"/>] ETHYL ALCOHOL
[<input type="checkbox"/>]	[<input type="checkbox"/>]	SUBMERSIBLE PUMP	_____	[<input checked="" type="checkbox"/>] DEIONIZED WATER
[<input type="checkbox"/>]	[<input checked="" type="checkbox"/>]	BAILER	_____	[<input type="checkbox"/>] TSP SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	PVC / SILICON TUBING	_____	[<input type="checkbox"/>] HEXANE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	TEFLON / SILICON TUBING	_____	[<input type="checkbox"/>] HNO3/D.I. WATER SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	AIR LIFT	_____	[<input type="checkbox"/>] POTABLE WATER
[<input type="checkbox"/>]	[<input type="checkbox"/>]	HAND PUMP	_____	[<input type="checkbox"/>] NONE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	IN-LINE FILTER	_____	[<input type="checkbox"/>] _____
[<input checked="" type="checkbox"/>]	[<input type="checkbox"/>]	PRESSVAC FILTER	_____	[<input type="checkbox"/>] _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [<input type="checkbox"/>] TURBID [<input type="checkbox"/>] COLORED [<input type="checkbox"/>] CLOUDY [<input type="checkbox"/>] CLEAR [<input type="checkbox"/>] ODOR
TEMPERATURE, DEG C	<u>6.6</u>	_____	_____	_____	_____	
pH, units	<u>6.67</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>225 uho</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) [] IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ [] IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Environite JOB NUMBER 1822-1-07 DATE 3-6-02
 SAMPLE LOCATION ID MW-32D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH 15.01 FT WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN _____ FT X .16 GAL/FT (2 IN.) _____ GAL / VOL = _____ TOTAL GAL PURGED
 .65 GAL/FT (4 IN.) _____
 1.5 GAL/FT (6 IN.) _____
 _____ GAL/FT (____ IN.) _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP _____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP _____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER _____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING _____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING _____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT _____	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP _____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER _____	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER _____	<input type="checkbox"/> _____
			<u>Displacement pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>44.5.3</u>	_____	_____	_____	_____	
pH, units	<u>6.66</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>195 u/m</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Environ JOB NUMBER 1827-1-07 DATE 3-6-07

SAMPLE LOCATION ID MW-558 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH _____ FT

WATER DEPTH 13.33 FT

WELL MATERIAL: [] PVC [] _____ [] SS

WELL LOCKED?: [] YES [] NO

WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH

WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN _____ FT x [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = _____ GAL / VOL

TOTAL GAL PURGED _____

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED: [] PURGING [] SAMPLING

✓ IF USED FOR: PURGING SAMPLING

PERISTALTIC PUMP _____ EQUIPMENT ID _____
 SUBMERSIBLE PUMP _____
 BAILER _____
 PVC / SILICON TUBING _____
 TEFLON / SILICON TUBING _____
 AIR LIFT _____
 HAND PUMP _____
 IN-LINE FILTER _____
 PRESS/VAC FILTER _____

DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
 [] ETHYL ALCOHOL
 [] DEIONIZED WATER
 [] TSP SOLUTION
 [] HEXANE
 [] HNO3/D.I. WATER SOLUTION
 [] POTABLE WATER
 [] NONE

[] _____
 [] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>7.7</u>				
pH, units	<u>6.68</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>74 u/mho</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 [] TURBID
 [] COLORED
 [] CLOUDY
 [] CLEAR
 [] ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environite JOB NUMBER 1822-1-07 DATE 3-6-02
 SAMPLE LOCATION ID MW-63 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA { MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH 17.0 FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH [] _____
 [] SS
 WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER [] _____
 HEIGHT OF WATER COLUMN _____ FT X [] .16 GAL/FT (2 IN.) [] _____ GAL / VOL = [] _____ TOTAL GAL PURGED
 [] .65 GAL/FT (4 IN.) [] _____
 [] 1.5 GAL/FT (6 IN.) [] _____
 [] _____ GAL/FT (____ IN.) [] _____
 WELL INTEGRITY: YES [] NO []
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION
 PURGING / SAMPLING EQUIP. USED: [] PURGING [] SAMPLING
 ✓ IF USED FOR:
 [] PERISTALTIC PUMP _____ EQUIPMENT ID _____
 [] SUBMERSIBLE PUMP _____
 [] BAILER _____
 [] PVC / SILICON TUBING _____
 [] TEFLON / SILICON TUBING _____
 [] AIR LIFT _____
 [] HAND PUMP _____
 [] IN-LINE FILTER _____
 [] PRESS/VAC FILTER _____
 [] Diaphragm pump
 DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
 [] ETHYL ALCOHOL
 [] DEIONIZED WATER
 [] TSP SOLUTION
 [] HEXANE
 [] HNO3/D.I. WATER SOLUTION
 [] POTABLE WATER
 [] NONE
 [] _____
 [] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>21</u>					
pH, units	<u>6.67</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>250 u/mho</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Ensite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID SW-1 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 [] SS [] NO [] _____
 HEIGHT OF WATER COLUMN NA FT X [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = _____ GAL / VOL
 TOTAL GAL PURGED _____
 WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER [] _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>16.1</u>					
pH, units	<u>7.77</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>152 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enwrite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID SW-2 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES WELL DIA. 2 INCH WATER LEVEL EQUIP. USED:
 SS NO 4 INCH ELECT. COND. PROBE
 _____ 6 INCH FLOAT ACTIVATED
 _____ PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN NA FT X .16 GAL/FT (2 IN.) GAL / VOL = _____
 .65 GAL/FT (4 IN.) TOTAL GAL PURGED _____
 1.5 GAL/FT (6 IN.)
 _____ GAL/FT (____ IN.)
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED:
	PURGING	SAMPLING		(✓ ALL THAT APPLY AT LOCATION)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>17.3</u>					
pH, units	<u>7.52</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>127 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER				
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Environite JOB NUMBER 1827-207 DATE 5-21-07
 SAMPLE LOCATION ID sw-3 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND)
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: [] PVC [] _____ [] YES [] 2 INCH [] ELECT. COND. PROBE
 [] SS [] NO [] 4 INCH [] FLOAT ACTIVATED
 [] 6 INCH [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN NA FT x [] .16 GAL/FT (2 IN.) [] GAL / VOL [] _____
 [] .65 GAL/FT (4 IN.) = [] TOTAL GAL PURGED
 [] 1.5 GAL/FT (6 IN.) [] _____
 [] _____ GAL/FT (____ IN.) [] WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>18.4</u>					
pH, units	<u>7.73</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>95 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
----------------------------------	---------------------	---------------------	-----------------	-----------------------

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enbridge JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-30 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 47.90 FT
 WATER DEPTH 17.30 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH 1.5"
 SS

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 30.6 FT X .16 GAL/FT (2 IN.) = 3.06 GAL / VOL
 .65 GAL/FT (4 IN.)
 1.5 GAL/FT (6 IN.)
 0.1 GAL/FT (1.5 IN.) = 9.18 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>11.7</u>					
pH, units	<u>7.35</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>279 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Enviato JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-315 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 27.34 FT
 WATER DEPTH 17.36 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH 1 1/2"
 SS
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 9.98 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) 1 GAL/FT (2.5 IN.) = 0.998 GAL / VOL
2.994 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>12.3</u>	_____	_____	_____	_____	
pH, units	<u>6.60</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1348 uS</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-33 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 21.87 FT
 WATER DEPTH 17.40 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH 1.5"
 SS
 HEIGHT OF WATER COLUMN 4.47 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) .1 GAL/FT (1.5 IN.) = 0.447 GAL/VOL
1.34 TOTAL GAL PURGED
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>16.7</u>					
pH, units	<u>7.36</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>317 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER				
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	<input type="checkbox"/>			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-36 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 22.15 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER DEPTH 6.40 FT SS WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 15.75 FT X .16 GAL/FT (2 IN.) = 2.52 GAL / VOL
 .65 GAL/FT (4 IN.) = _____
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (____ IN.) = 7.56 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESSVAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>17.0</u>	_____	_____	_____	_____	
pH, units	<u>7.12</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>354 uS</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-415 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA
 MEASURED TOP OF WELL CASING STICK-UP: _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 22.82 FT
 WATER DEPTH 12.50 FT

WELL MATERIAL: PVC _____
 SS

WELL LOCKED?: YES NO

WELL DIA. 2 INCH 4 INCH 6 INCH

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 10.32 FT X .16 GAL/FT (2 IN.) = 1.65 GAL / VOL
 .65 GAL/FT (4 IN.)
 1.5 GAL/FT (6 IN.)
 _____ GAL/FT (____ IN.)

4.95 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/>	ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input type="checkbox"/>	DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/>	TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/>	HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/>	HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/>	POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/>	NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Perphrag pump</u>	_____		

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>14.4</u>					
pH, units	<u>6.86</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>335 us</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
----------------------------------	---------------------	---------------------	-----------------	-----------------------

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-11D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND)
 WELL DEPTH 35.65 FT
 WATER DEPTH 11.5 FT
 WELL MATERIAL: [] PVC [] _____ [] YES [] 4 INCH [] ELECT. COND. PROBE
 [] SS [] NO [] 6 INCH [] FLOAT ACTIVATED
 [] _____ [] _____ [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 24.15 FT x [] .16 GAL/FT (2 IN.) = 3.86 GAL / VOL
 [] .65 GAL/FT (4 IN.) = 11.59 TOTAL GAL PURGED
 [] 1.5 GAL/FT (6 IN.)
 [] _____ GAL/FT (____ IN.)
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[<input type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	PERISTALTIC PUMP	[<input type="checkbox"/>] ETHYL ALCOHOL
[<input type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	SUBMERSIBLE PUMP	[<input checked="" type="checkbox"/>] DEIONIZED WATER
[<input type="checkbox"/>]	[<input checked="" type="checkbox"/>]	[<input checked="" type="checkbox"/>]	BAILER	[<input type="checkbox"/>] TSP SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	PVC / SILICON TUBING	[<input type="checkbox"/>] HEXANE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	TEFLON / SILICON TUBING	[<input type="checkbox"/>] HNO3/D.I. WATER SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	AIR LIFT	[<input checked="" type="checkbox"/>] POTABLE WATER
[<input type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	HAND PUMP	[<input type="checkbox"/>] NONE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	IN-LINE FILTER	[<input type="checkbox"/>] _____
[<input checked="" type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	PRESS/VAC FILTER	[<input type="checkbox"/>] _____
[<input checked="" type="checkbox"/>]	[<input type="checkbox"/>]	[<input type="checkbox"/>]	<u>peristaltic pump</u>	[<input type="checkbox"/>] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [<input type="checkbox"/>] TURBID [<input type="checkbox"/>] COLORED [<input type="checkbox"/>] CLOUDY [<input type="checkbox"/>] CLEAR [<input type="checkbox"/>] ODOR
TEMPERATURE, DEG C	<u>16.9</u>	_____	_____	_____	_____	
pH, units	<u>7.07</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>468 us</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Erwrite JOB NUMBER 1827-2-07 DATE 5-21-07

SAMPLE LOCATION ID MW-41B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED HISTORICAL TOP OF WELL TOP OF OF PROT. CASING CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT

WELL DEPTH 36.27 FT

WATER DEPTH 15.35 FT

WELL MATERIAL: PVC SS WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 20.92 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 3.35 GAL / VOL

10.05 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>15.3</u>	_____	_____	_____	_____
pH, units	<u>7.82</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1126 uS</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____

PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-425 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 35.75 FT
 WATER DEPTH 18.58 FT

WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. >2 INCH 4 INCH 6 INCH

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 17.17 FT X .16 GAL/FT (2 IN.) = 2.75 GAL / VOL
 .65 GAL/FT (4 IN.)
 1.5 GAL/FT (6 IN.)
 _____ GAL/FT (____ IN.) = 8.25 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Diphtheria</u>	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>14.2</u>	_____	_____	_____	_____	
pH, units	<u>6.56</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1124.5</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	
	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-435 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 34.00 FT
 WATER DEPTH 18.05 FT

WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 15.95 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 2.55 GAL / VOL
7.66 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Diphys pump</u>	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>14.7</u>					
pH, units	<u>6.65</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1417 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
--	---------------------	---------------------	-----------------	-----------------------

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviroite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-13D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 70.0 FT
 WATER DEPTH 18.78 FT
 WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 51.22 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 8.20 GAL / VOL
24.6 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>15.4</u>	_____	_____	_____	_____	
pH, units	<u>6.16</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1976 uS</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-44D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 73.94 FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH [] _____
 WATER DEPTH 16.47 FT [] SS [] _____ WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER [] _____
 HEIGHT OF WATER COLUMN 57.47 FT X [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = 9.20 GAL / VOL
 [] _____ GAL/FT (____ IN.) = 27.60 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:	EQUIPMENT ID	DECONTAMINATION FLUIDS USED:
	PURGING SAMPLING		(✓ ALL THAT APPLY AT LOCATION)
[<input type="checkbox"/>]	[<input type="checkbox"/>]	PERISTALTIC PUMP _____	[<input type="checkbox"/>] ETHYL ALCOHOL
[<input type="checkbox"/>]	[<input type="checkbox"/>]	SUBMERSIBLE PUMP _____	[<input checked="" type="checkbox"/>] DEIONIZED WATER
[<input type="checkbox"/>]	[<input checked="" type="checkbox"/>]	BAILER _____	[<input type="checkbox"/>] TSP SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	PVC / SILICON TUBING _____	[<input type="checkbox"/>] HEXANE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	TEFLON / SILICON TUBING _____	[<input type="checkbox"/>] HNO3/D.I. WATER SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	AIR LIFT _____	[<input checked="" type="checkbox"/>] POTABLE WATER
[<input type="checkbox"/>]	[<input type="checkbox"/>]	HAND PUMP _____	[<input type="checkbox"/>] NONE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	IN-LINE FILTER _____	[<input type="checkbox"/>] _____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	PRESS/VAC FILTER _____	[<input type="checkbox"/>] _____
[<input checked="" type="checkbox"/>]	[<input type="checkbox"/>]	<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [<input type="checkbox"/>] TURBID [<input type="checkbox"/>] COLORED [<input type="checkbox"/>] CLOUDY [<input type="checkbox"/>] CLEAR [<input type="checkbox"/>] ODOR
TEMPERATURE, DEG C	<u>15.6</u>					
pH, units	<u>6.27</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>278 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[<input type="checkbox"/>]				
[<input type="checkbox"/>]				
[<input type="checkbox"/>]				
[<input type="checkbox"/>]				
[<input type="checkbox"/>]				
[<input type="checkbox"/>]				
[<input type="checkbox"/>]				
[<input type="checkbox"/>]				

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enwrite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-44B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 48.10 FT
 WATER DEPTH 18.05 FT
 WELL MATERIAL: PVC _____ YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 30.05 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 4.81 GAL/VOL
 TOTAL GAL PURGED 14.43
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	/ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (/ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	PRESSVAC FILTER	_____	_____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>13.3</u>	_____	_____	_____	_____	
pH, units	<u>6.95</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>2389.25</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS

(/ IF REQUIRED AT THIS LOCATION)	/ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	/ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER				
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviro JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID Upstream LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH _____ FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES WELL DIA. 2 INCH WATER LEVEL EQUIP. USED:
 SS NO 4 INCH ELECT. COND. PROBE
 _____ 6 INCH FLOAT ACTIVATED
 _____ _____ PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN NA FT X .16 GAL/FT (2 IN.) _____ GAL / VOL
 .65 GAL/FT (4 IN.) _____ =
 1.5 GAL/FT (6 IN.) _____ TOTAL GAL PURGED
 _____ GAL/FT (____ IN.) _____

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>12.2</u>					
pH, units	<u>7.39</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>92 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

ANALYTICAL PARAMETER

<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

NOTES:

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enwrite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID Downstream LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: [] PVC [] _____ [] YES [] 2 INCH [] 4 INCH [] 6 INCH
 [] SS [] NO [] _____
 HEIGHT OF WATER COLUMN NA FT x [] .16 GAL/FT (2 IN.) [] GAL / VOL [] _____
 [] .65 GAL/FT (4 IN.) = [] _____ TOTAL GAL PURGED [] _____
 [] 1.5 GAL/FT (6 IN.) [] _____
 [] _____ GAL/FT (____ IN.) [] _____
 WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] _____
 [] FLOAT ACTIVATED [] _____
 [] PRESS. TRANSDUCER [] _____
 WELL INTEGRITY: YES NO
 PROT. CASING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR				
TEMPERATURE, DEG C	<u>16.3</u>					
pH, units	<u>7.68</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>168</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-325 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH 15.35 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN _____ FT x .16 GAL/FT (2 IN.) _____ GAL / VOL = _____
 .65 GAL/FT (4 IN.) _____ TOTAL GAL PURGED _____
 1.5 GAL/FT (6 IN.) _____
 _____ GAL/FT (____ IN.) _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR				
TEMPERATURE, DEG C	<u>17.1</u>					
pH, units	<u>7.04</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>182</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER					
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				

NOTES:

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Equi-site JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-32D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH _____ FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN _____ FT X .16 GAL/FT (2 IN.) = _____ GAL / VOL
 .65 GAL/FT (4 IN.) = _____
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (_____ IN.) = _____ TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESSVAC FILTER	_____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>16.1</u>	_____	_____	_____	_____
pH, units	<u>7.03</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>198 us</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____

PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Esquire JOB NUMBER 1827-2-07 DATE 5-21-07
 SAMPLE LOCATION ID MW-55B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH 17.82 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS
 HEIGHT OF WATER COLUMN _____ FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = _____ GAL / VOL
 TOTAL GAL PURGED _____
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED:
	PURGING	SAMPLING		(✓ ALL THAT APPLY AT LOCATION)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>15.3</u>	_____	_____	_____	_____	
pH, units	<u>6.84</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>179 uS</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Ensite JOB NUMBER 1827-2-07 DATE 5-21-07

SAMPLE LOCATION ID MW-63 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH _____ FT

WATER DEPTH 17.3 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH

WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN _____ FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = _____ GAL / VOL

TOTAL GAL PURGED _____

WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED: PURGING SAMPLING

PERISTALTIC PUMP _____
 SUBMERSIBLE PUMP _____
 BAILER _____
 PVC / SILICON TUBING _____
 TEFLON / SILICON TUBING _____
 AIR LIFT _____
 HAND PUMP _____
 IN-LINE FILTER _____
 PRESS/VAC FILTER _____

EQUIPMENT ID _____

DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
 ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>14.2</u>				
pH, units	<u>6.76</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>536 uS</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Enviroite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-32D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 41.35 FT
 WATER DEPTH 16.02 FT
 WELL MATERIAL: PVC _____ YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS _____ NO _____
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 25.33 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 4.05 GAL / VOL
12.15 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESSVAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Diaphragm pump</u>	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>19.4</u>	_____	_____	_____	_____
pH, units	<u>6.09</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>539 uS</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

- SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Environ JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-325 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 27.85 FT
 WATER DEPTH 16.01 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 11.84 FT x .16 GAL/FT (2 IN.) = 1.89 GAL / VOL
 .65 GAL/FT (4 IN.) = _____
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (____ IN.) = 5.67 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
			<u>Diaphragm on pump</u>	

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>19.0</u>					
pH, units	<u>6.77</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>679 US</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]				
[]				
[]				
[]				
[]				
[]				
[]				
[]				
[]				

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Environite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-55B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 26.19 FT
 WATER DEPTH 16.73 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS

WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 9.46 FT x .16 GAL/FT (2 IN.) = 1.51 GAL / VOL
 .65 GAL/FT (4 IN.) = _____
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (____ IN.) = _____

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

TOTAL GAL PURGED 4.53

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____
			<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>18.7</u>				
pH, units	<u>6.34</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>276 us</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ (✓ IF SAMPLE COLLECTED)

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enwrite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-63 LOCATION ACTIVITY _____ START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 26.57 FT
 WATER DEPTH 18.37 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS

WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 8.2 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 1.31 GAL / VOL
3.93 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>18.2</u>					
pH, units	<u>6.26</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>737 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-44B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 48.10 FT
 WATER DEPTH 18.33 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS _____

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 29.77 FT X $\begin{matrix} [\] .16 \text{ GAL/FT (2 IN.)} \\ [\] .65 \text{ GAL/FT (4 IN.)} \\ [\] 1.5 \text{ GAL/FT (6 IN.)} \\ [\] \text{ GAL/FT (} ______ \text{ IN.)} \end{matrix}$ = 4.76 GAL / VOL
14.28 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>17.6</u>					
pH, units	<u>6.04</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>275 ucs</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]				
[]				
[]				
[]				
[]				
[]				
[]				
[]				

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1822-3-07 DATE 8-21-07
 SAMPLE LOCATION ID Upstream LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: PVC _____ YES NO
 SS NO
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH

 WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

 HEIGHT OF WATER COLUMN NA FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = _____ GAL / VOL
 TOTAL GAL PURGED _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>21.7</u>	_____	_____	_____	_____
pH, units	<u>7.43</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>158 uS</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS
 (✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Environite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID Downstream LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: [] PVC [] _____ [] SS
 WELL LOCKED?: [] YES [] NO
 WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH [] _____
 WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER [] _____
 HEIGHT OF WATER COLUMN NA FT X [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = _____ GAL / VOL
 TOTAL GAL PURGED _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

[]	[]	PERISTALTIC PUMP	_____	[] ETHYL ALCOHOL
[]	[]	SUBMERSIBLE PUMP	_____	[] DEIONIZED WATER
[]	[]	BAILER	_____	[] TSP SOLUTION
[]	[]	PVC / SILICON TUBING	_____	[] HEXANE
[]	[]	TEFLON / SILICON TUBING	_____	[] HNO3/D.I. WATER SOLUTION
[]	[]	AIR LIFT	_____	[] POTABLE WATER
[]	[]	HAND PUMP	_____	[] NONE
[]	[]	IN-LINE FILTER	_____	[] _____
[]	[]	PRESS/VAC FILTER	_____	[] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>21.0</u>	_____	_____	_____	_____
pH, units	<u>7.09</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>225uS</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 [] TURBID
 [] COLORED
 [] CLOUDY
 [] CLEAR
 [] ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Enwrite JOB NUMBER 1827-3-07 DATE 8-21-07

SAMPLE LOCATION ID MW-30 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 47.90 FT

WATER DEPTH 18.01 FT

WELL MATERIAL: PVC _____ SS WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH 1 1/2"

WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 39.89 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) 0.1 GAL/FT (1.5 IN.) = 3.99 GAL / VOL

11.97 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>16.7</u>	_____	_____	_____	_____	
pH, units	<u>7.20</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>87 uS</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviro JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-315 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 27.34 FT
 WATER DEPTH 17.00 FT

WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH 1.5

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 10.34 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) .1 GAL/FT (1.5 IN.) = 1.03 GAL / VOL
3.09 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>17.5</u>					
pH, units	<u>6.29</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>2893 us</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Enviro JOB NUMBER 1822-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-33 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 22.00 FT
 WATER DEPTH 18.10 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH 1.5"
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 3.9 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) .1 GAL/FT (1.5 IN.) = .39 GAL / VOL
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>19.2</u>					
pH, units	<u>6.57</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>395 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
----------------------------------	---------------------	---------------------	-----------------	-----------------------

ANALYTICAL PARAMETER

<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



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PROJECT Ensite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-36 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 22.15 FT
 WATER DEPTH 8.27 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 13.88 FT X .16 GAL/FT (2 IN.) = 2.22 GAL / VOL
 .65 GAL/FT (4 IN.) = _____
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (____ IN.) = _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR				
TEMPERATURE, DEG C	<u>20.3</u>					
pH, units	<u>7.06</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>441</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]
[]	[]	_____	_____	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-415 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 22.82 FT
 WATER DEPTH 13.05 FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 [] SS [] _____ WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 9.77 FT X [] .16 GAL/FT (2 IN.) = 1.56 GAL / VOL [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.)
 = 4.68 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

[<input type="checkbox"/>]	[<input type="checkbox"/>]	PERISTALTIC PUMP	_____	[<input type="checkbox"/>] ETHYL ALCOHOL
[<input type="checkbox"/>]	[<input type="checkbox"/>]	SUBMERSIBLE PUMP	_____	[<input checked="" type="checkbox"/>] DEIONIZED WATER
[<input type="checkbox"/>]	[<input checked="" type="checkbox"/>]	BAILER	_____	[<input type="checkbox"/>] TSP SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	PVC / SILICON TUBING	_____	[<input type="checkbox"/>] HEXANE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	TEFLON / SILICON TUBING	_____	[<input type="checkbox"/>] HNO3/D.I. WATER SOLUTION
[<input type="checkbox"/>]	[<input type="checkbox"/>]	AIR LIFT	_____	[<input checked="" type="checkbox"/>] POTABLE WATER
[<input type="checkbox"/>]	[<input type="checkbox"/>]	HAND PUMP	_____	[<input type="checkbox"/>] NONE
[<input type="checkbox"/>]	[<input type="checkbox"/>]	IN-LINE FILTER	_____	[<input type="checkbox"/>] _____
[<input type="checkbox"/>]	[<input type="checkbox"/>]	PRESS/VAC FILTER	_____	[<input type="checkbox"/>] _____
[<input checked="" type="checkbox"/>]	[<input type="checkbox"/>]	<u>Diaphragm pump</u>	_____	

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [<input type="checkbox"/>] TURBID [<input type="checkbox"/>] COLORED [<input type="checkbox"/>] CLOUDY [<input type="checkbox"/>] CLEAR [<input type="checkbox"/>] ODOR
TEMPERATURE, DEG C	<u>20.2</u>					
pH, units	<u>6.00</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>550.45</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[<input type="checkbox"/>]	[<input type="checkbox"/>]			
[<input type="checkbox"/>]	[<input type="checkbox"/>]			
[<input type="checkbox"/>]	[<input type="checkbox"/>]			
[<input type="checkbox"/>]	[<input type="checkbox"/>]			
[<input type="checkbox"/>]	[<input type="checkbox"/>]			
[<input type="checkbox"/>]	[<input type="checkbox"/>]			
[<input type="checkbox"/>]	[<input type="checkbox"/>]			
[<input type="checkbox"/>]	[<input type="checkbox"/>]			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviro JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-41 D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 35.65 FT
 WATER DEPTH 12.05 FT
 WELL MATERIAL: PVC _____ YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS _____ NO _____
 HEIGHT OF WATER COLUMN 23.60 FT X .16 GAL/FT (2 IN.) = 3.78 GAL/VOL
 .65 GAL/FT (4 IN.) = 11.34 TOTAL GAL PURGED
 1.5 GAL/FT (6 IN.)
 _____ GAL/FT (____ IN.)
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
			<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>15.5</u>					
pH, units	<u>6.31</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>668 us</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]				
[]				
[]				
[]				
[]				
[]				
[]				
[]				

ANALYTICAL PARAMETER

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]				
[]				
[]				
[]				
[]				
[]				
[]				
[]				

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-3-03 DATE 8-21-07
 SAMPLE LOCATION ID MW-41B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 46.23 FT
 WATER DEPTH 15.05 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 31.18 FT x .16 GAL/FT (2 IN.) = 4.99 GAL/VOL
 .65 GAL/FT (4 IN.) =
 1.5 GAL/FT (6 IN.) =
 _____ GAL/FT (_____ IN.) = 14.92 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
			<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>18.5</u>				
pH, units	<u>7.04</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1652 uS</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviro:te JOB NUMBER 1827-3-07 DATE 8-21-07

SAMPLE LOCATION ID MW-425 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 35.75 FT

WATER DEPTH 19.20 FT

WELL MATERIAL: PVC _____ SS WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH _____

WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER _____

HEIGHT OF WATER COLUMN 16.55 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 2.65 GAL/VOL

7.95 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	/ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (/ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	PRESSVAC FILTER	_____	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Di-phragm pump</u>	_____	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>20.8</u>	_____	_____	_____	_____
pH, units	<u>6.21</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1600 uS</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS (/ IF REQUIRED AT THIS LOCATION) / IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED / IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Excavate JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-43 S LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 34.00 FT
 WATER DEPTH 18.04 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 15.96 FT x .16 GAL/FT (2 IN.) = 2.55 GAL / VOL
 .65 GAL/FT (4 IN.)
 1.5 GAL/FT (6 IN.) = 3.65 TOTAL GAL PURGED
 _____ GAL/FT (____ IN.)

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
			<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>21.0</u>				
pH, units	<u>5.62</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>3173 uS</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

- SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Equite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-43 D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 70.0 FT
 WATER DEPTH 18.70 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 51.30 FT x .16 GAL/FT (2 IN.) = 8.21 GAL/VOL
 .65 GAL/FT (4 IN.) = _____
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (____ IN.) = 24.63 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/>	ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/>	DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/>	TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/>	HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/>	HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/>	POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/>	NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Disphagan pump</u>	_____		

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>19.8</u>					
pH, units	<u>5.20</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>214 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER				
[]				
[]				
[]				
[]				
[]				
[]				
[]				
[]				

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enwrite JOB NUMBER 1822-3-07 DATE 8-21-07
 SAMPLE LOCATION ID MW-44D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA
 MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 73.90 FT
 WATER DEPTH 12.12 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 56.78 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 9.08 GAL / VOL
27.24 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>		PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>		SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>		BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>		PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>		TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>		AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>		HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>		IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>		PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>		<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>18.3</u>					
pH, units	<u>6.24</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>936 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER				
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environite JOB NUMBER 1827-3-07 DATE 8-21-07
 SAMPLE LOCATION ID SW-1 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 [] SS [] _____ WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN NA FT X [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = _____ GAL / VOL
 TOTAL GAL PURGED _____
 WELL INTEGRITY: YES NO
 PROT. CASING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>21.0</u>	_____	_____	_____	_____	
pH, units	<u>7.92</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>406 uS</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	[]	[]	[]	[]	[]
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Equirite JOB NUMBER 1822-3-07 DATE 8-21-07
 SAMPLE LOCATION ID SW-2 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: [] PVC [] _____ WELL LOCKED?: [] YES [] NO WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH
 [] SS [] NO [] 6 INCH
 HEIGHT OF WATER COLUMN NA FT X [] .16 GAL/FT (2 IN.) = _____ GAL / VOL [] WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER
 [] .65 GAL/FT (4 IN.) = _____ TOTAL GAL PURGED [] WELL INTEGRITY: YES NO
 [] 1.5 GAL/FT (6 IN.) [] PROT. CASTING SECURE [] []
 [] _____ GAL/FT (____ IN.) [] CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>19.6</u>					
pH, units	<u>7.95</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>219 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-3-07 DATE 8-21-07

SAMPLE LOCATION ID SW-3 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH _____ FT

WATER DEPTH _____ FT

WELL MATERIAL: [] PVC [] _____ [] SS

WELL LOCKED?: [] YES [] NO

WELL DIA. [] 2 INCH [] 4 INCH [] 6 INCH [] _____

WATER LEVEL EQUIP. USED: [] ELECT. COND. PROBE [] FLOAT ACTIVATED [] PRESS. TRANSDUCER [] _____

HEIGHT OF WATER COLUMN NA FT X [] .16 GAL/FT (2 IN.) [] .65 GAL/FT (4 IN.) [] 1.5 GAL/FT (6 IN.) [] _____ GAL/FT (____ IN.) = _____ GAL / VOL

TOTAL GAL PURGED _____

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>20.0</u>					
pH, units	<u>7.83</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>179 us</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
----------------------------------	---------------------	---------------------	-----------------	-----------------------

ANALYTICAL PARAMETER

ANALYTICAL PARAMETER	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ermine JOB NUMBER 1877-01-07 DATE 12-11-07
 SAMPLE LOCATION ID Sec-1 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH NA FT
 WELL MATERIAL: [] PVC [] _____ [] YES [] 4 INCH [] ELECT. COND. PROBE
 [] SS [] NO [] 6 INCH [] FLOAT ACTIVATED
 [] _____ [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN NA FT x [] .16 GAL/FT (2 IN.) [] GAL / VOL = [] _____
 [] .65 GAL/FT (4 IN.) [] TOTAL GAL PURGED
 [] 1.5 GAL/FT (6 IN.) [] _____
 [] _____ GAL/FT (____ IN.) [] WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

[]	[]	PERISTALTIC PUMP	_____	[] ETHYL ALCOHOL
[]	[]	SUBMERSIBLE PUMP	_____	[] DEIONIZED WATER
[]	[]	BAILER	_____	[] TSP SOLUTION
[]	[]	PVC / SILICON TUBING	_____	[] HEXANE
[]	[]	TEFLON / SILICON TUBING	_____	[] HNO3/D.I. WATER SOLUTION
[]	[]	AIR LIFT	_____	[] POTABLE WATER
[]	[]	HAND PUMP	_____	[] NONE
[]	[]	IN-LINE FILTER	_____	[] _____
[]	[]	PRESS/VAC FILTER	_____	[] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>2.3</u>	_____	_____	_____	_____	
pH, units	<u>7.86</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>177 uS</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	[]	[]	[]	[]	[]
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Equi-10 JOB NUMBER 1822-4-02 DATE 12-11-02
 SAMPLE LOCATION ID SW-2 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN N/A FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = _____ GAL / VOL
 TOTAL GAL PURGED _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

PERISTALTIC PUMP
 SUBMERSIBLE PUMP
 BAILER
 PVC / SILICON TUBING
 TEFLON / SILICON TUBING
 AIR LIFT
 HAND PUMP
 IN-LINE FILTER
 PRESS/VAC FILTER

ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>3.4</u>	_____	_____	_____	_____	
pH, units	<u>7.79</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>194.5</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
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ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1822-4-07 DATE 12-11-07

SAMPLE LOCATION ID SW-3 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH _____ FT

WATER DEPTH _____ FT

WELL MATERIAL: PVC _____ SS WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN NA FT x _____ GAL / VOL = _____ TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>2.9</u>	_____	_____	_____	_____
pH, units	<u>7.84</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>472 us</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____

PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviro JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-30 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 47.90 FT
 WATER DEPTH 17.04 FT
 WELL MATERIAL: PVC _____ YES 2 INCH 4 INCH 6 INCH 1.5"
 SS NO 2 INCH 4 INCH 6 INCH
 HEIGHT OF WATER COLUMN 30.86 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) = 3.09 GAL / VOL
 1.5 GAL/FT (6 IN.) 1.5 GAL/FT (1.5 IN.) = 9.27 TOTAL GAL PURGED
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESSVAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>8.6</u>					
pH, units	<u>7.74</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>182 us</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER				

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-315 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [<] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND)
 WELL DEPTH 27.34 FT
 WATER DEPTH 17.06 FT
 WELL MATERIAL: [] PVC [] _____ [>] YES [] 4 INCH [>] ELECT. COND. PROBE
 [] SS [] NO [] 6 INCH [] FLOAT ACTIVATED
 [] 1.5"
 [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 10.28 FT X [] .16 GAL/FT (2 IN.) = 1.03 GAL/VOL
 [] .65 GAL/FT (4 IN.)
 [] 1.5 GAL/FT (6 IN.)
 [>] 1 GAL/FT (1.5 IN.) = 3.09 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [>] []
 CONCRETE COLLAR INTACT [<] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[>]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[<]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>7.6</u>	_____	_____	_____	_____	
pH, units	<u>6.95</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>11667 us</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____
[]	_____	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-33 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 22.00 FT
 WELL MATERIAL: PVC _____ YES WELL DIA. 2 INCH WATER LEVEL EQUIP. USED:
 SS NO 4 INCH ELECT. COND. PROBE
 1.5" 6 INCH FLOAT ACTIVATED
 _____ PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 4.64 FT X .16 GAL/FT (2 IN.) = .46 GAL/VOL WELL INTEGRITY: YES NO
 .65 GAL/FT (4 IN.) = 1.38 TOTAL GAL PURGED PROT. CASING SECURE
 1.5 GAL/FT (6 IN.) CONCRETE COLLAR INTACT
 1.1 GAL/FT (1.5 IN.) OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR: PURGING SAMPLING		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>10.5</u>	_____	_____	_____	_____	
pH, units	<u>6.97</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>376.25</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER				
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-36 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 22.15 FT
 WATER DEPTH 8.48 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 13.67 FT X .16 GAL/FT (2 IN.) = 2.19 GAL/VOL
 .65 GAL/FT (4 IN.)
 1.5 GAL/FT (6 IN.)
 _____ GAL/FT (____ IN.) = 6.57 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

PERISTALTIC PUMP
 SUBMERSIBLE PUMP
 BAILER
 PVC / SILICON TUBING
 TEFLON / SILICON TUBING
 AIR LIFT
 HAND PUMP
 IN-LINE FILTER
 PRESS/VAC FILTER

ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>2.4</u>				
pH, units	<u>7.62</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>347 us</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

- SAMPLE OBSERVATIONS:
- TURBID
 - COLORED
 - CLOUDY
 - CLEAR
 - ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER					
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-415 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 22.82 FT
 WATER DEPTH 12.57 FT

WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 10.25 FT x .16 GAL/FT (2 IN.) = 1.64 GAL/VOL
 .65 GAL/FT (4 IN.) =
 1.5 GAL/FT (6 IN.) = 4.92 TOTAL GAL PURGED
 _____ GAL/FT (_____ IN.)

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

PERISTALTIC PUMP
 SUBMERSIBLE PUMP
 BAILER
 PVC / SILICON TUBING
 TEFLON / SILICON TUBING
 AIR LIFT
 HAND PUMP
 IN-LINE FILTER
 PRESS/VAC FILTER
 Diaphragm Pump

ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>10.1</u>					
pH, units	<u>6.88</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>368 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Esquite JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-41D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 35.65 FT
 WATER DEPTH 11.62 FT
 WELL MATERIAL: PVC _____ YES NO
 SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 24.03 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 3.84 GAL / VOL
11.52 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>11.1</u>					
pH, units	<u>7.28</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>389 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER					
[]	[]				
[]	[]				
[]	[]				
[]	[]				
[]	[]				
[]	[]				
[]	[]				
[]	[]				

NOTES:

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-41B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 46.27 FT
 WATER DEPTH 17.03 FT
 WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 29.2 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 4.67 GAL / VOL
14.01 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

PERISTALTIC PUMP
 SUBMERSIBLE PUMP
 BAILER
 PVC / SILICON TUBING
 TEFLON / SILICON TUBING
 AIR LIFT
 HAND PUMP
 IN-LINE FILTER
 PRESS/VAC FILTER
 Diaphragm pump?

ETHYL ALCOHOL
 DEIONIZED WATER
 TSP SOLUTION
 HEXANE
 HNO3/D.I. WATER SOLUTION
 POTABLE WATER
 NONE

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>11.2</u>	_____	_____	_____	_____
pH, units	<u>7.47</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1104 uS</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-425 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 35.75 FT
 WATER DEPTH 18.64 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 HEIGHT OF WATER COLUMN 12.11 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 2.74 GAL / VOL
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____
8.22 TOTAL GAL PURGED

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

Diaphragm pump

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>9.9</u>				
pH, units	<u>6.72</u>				
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1042us</u>				
OXIDATION-REDUCTION, +/- mv					
DISSOLVED OXYGEN, ppm					

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) IF FIELD FILTERED PRESERVATION METHOD _____ VOLUME REQUIRED _____ ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-43 S LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 34.00 FT
 WATER DEPTH 17.95 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 HEIGHT OF WATER COLUMN 16.05 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 2.57 GAL/VOL
 TOTAL GAL PURGED 2.71
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>9.7</u>					
pH, units	<u>6.29</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1932 us</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enwrite JOB NUMBER 1827-4-07 DATE 12-11-07

SAMPLE LOCATION ID MW-431 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 70.0 FT

WATER DEPTH 18.01 FT

WELL MATERIAL: PVC _____ SS

WELL LOCKED?: YES NO

WELL DIA. 2 INCH 4 INCH 6 INCH

WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 51.99 FT X .16 GAL/FT (2 IN.) = 8.32 GAL/VOL
 .65 GAL/FT (4 IN.)
 1.5 GAL/FT (6 IN.)
 _____ GAL/FT (_____ IN.) = 24.96 TOTAL GAL PURGED

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>8.2</u>					
pH, units	<u>6.12</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1533 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____
[]	[]	_____	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1822-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-44D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 73.90 FT
 WATER DEPTH 16.45 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 57.45 FT X .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 9.19 GAL/VOL
27.57 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Diaphragm pump</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>8.9</u>					
pH, units	<u>7.27</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>618 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

NOTES:

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-325 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 27.85 FT
 WATER DEPTH 15.55 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS _____ WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 12.3 FT X .16 GAL/FT (2 IN.) = 1.97 GAL/VOL
 .65 GAL/FT (4 IN.) = 5.91 TOTAL GAL PURGED
 1.5 GAL/FT (6 IN.)
 _____ GAL/FT (____ IN.)
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Regulator pump</i>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>9.4</u>					
pH, units	<u>6.78</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>527umS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER				
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/
[]	[]	/	/	/

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ermita JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-32 D LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 41.35 FT
 WATER DEPTH 15.57 FT
 WELL MATERIAL: PVC _____ WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 35.78 FT x .16 GAL/FT (2 IN.) = 4.12 GAL / VOL
 .65 GAL/FT (4 IN.) = _____
 1.5 GAL/FT (6 IN.) = _____
 _____ GAL/FT (____ IN.) = _____
12.36 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/> _____
<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Diaphragm pump?</u>	_____	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>9.7</u>	_____	_____	_____	_____
pH, units	<u>6.59</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>462 uS</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER				
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____
[]	[]	_____	_____	_____

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-3-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-55B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 26.19 FT
 WATER DEPTH 15.06 FT
 WELL MATERIAL: PVC _____ SS
 WELL LOCKED?: YES NO
 WELL DIA. 2 INCH 4 INCH 6 INCH
 WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 11.13 FT x .16 GAL/FT (2 IN.) = 1.78 GAL/VOL
 .65 GAL/FT (4 IN.)
 1.5 GAL/FT (6 IN.)
 _____ GAL/FT (____ IN.) = 5.34 TOTAL GAL PURGED
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	<input type="checkbox"/> _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	<input type="checkbox"/> _____
			<u>Peristaltic pump?</u>	

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>11.9</u>	_____	_____	_____	_____	
pH, units	<u>6.88</u>	_____	_____	_____	_____	
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>169 uS</u>	_____	_____	_____	_____	
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____	
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____	

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]				
[]				
[]				
[]				
[]				
[]				
[]				
[]				

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Ensite JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID MW-63 LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT
 WELL DEPTH 26.57 FT
 WATER DEPTH 17.32 FT
 WELL MATERIAL: PVC _____ YES WELL LOCKED?: NO WELL DIA. 2 INCH 4 INCH 6 INCH
 SS WATER LEVEL EQUIP. USED: ELECT. COND. PROBE FLOAT ACTIVATED PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN 9.25 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 1.48 GAL / VOL
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		

<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	_____	<input type="checkbox"/>	ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	_____	<input checked="" type="checkbox"/>	DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	_____	<input type="checkbox"/>	TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	_____	<input type="checkbox"/>	HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	_____	<input type="checkbox"/>	HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	_____	<input checked="" type="checkbox"/>	POTABLE WATER
<input type="checkbox"/>	<input type="checkbox"/>	HAND PUMP	_____	<input type="checkbox"/>	NONE
<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	PRESS/VAC FILTER	_____	<input type="checkbox"/>	_____

Peristaltic pump

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: <input type="checkbox"/> TURBID <input type="checkbox"/> COLORED <input type="checkbox"/> CLOUDY <input type="checkbox"/> CLEAR <input type="checkbox"/> ODOR
TEMPERATURE, DEG C	<u>11.6</u>					
pH, units	<u>6.70</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>380 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS

(✓ IF REQUIRED AT THIS LOCATION)	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
ANALYTICAL PARAMETER				
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Environ JOB NUMBER 1827-4-03 DATE 12-11-07

SAMPLE LOCATION ID MW-44B LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA MEASURED TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 HISTORICAL TOP OF OF PROT. CASING (FROM GROUND) _____ FT

WELL DEPTH 48.10 FT

WATER DEPTH 18.22 FT

WELL MATERIAL: PVC _____ SS WELL LOCKED?: YES NO WELL DIA. 2 INCH 4 INCH 6 INCH

WATER LEVEL EQUIP. USED:
 ELECT. COND. PROBE
 FLOAT ACTIVATED
 PRESS. TRANSDUCER

HEIGHT OF WATER COLUMN 29.88 FT x .16 GAL/FT (2 IN.) .65 GAL/FT (4 IN.) 1.5 GAL/FT (6 IN.) _____ GAL/FT (____ IN.) = 4.78 GAL/VOL

WELL INTEGRITY: YES NO
 PROT. CASTING SECURE
 CONCRETE COLLAR INTACT
 OTHER _____

TOTAL GAL PURGED 14.34

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERISTALTIC PUMP	<input type="checkbox"/> ETHYL ALCOHOL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBMERSIBLE PUMP	<input checked="" type="checkbox"/> DEIONIZED WATER
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BAILER	<input type="checkbox"/> TSP SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC / SILICON TUBING	<input type="checkbox"/> HEXANE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEFLON / SILICON TUBING	<input type="checkbox"/> HNO3/D.I. WATER SOLUTION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AIR LIFT	<input checked="" type="checkbox"/> POTABLE WATER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HAND PUMP	<input type="checkbox"/> NONE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN-LINE FILTER	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRESSVAC FILTER	_____

FIELD ANALYSIS DATA AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED IN-LINE IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL
TEMPERATURE, DEG C	<u>8.5</u>	_____	_____	_____	_____
pH, units	<u>7.52</u>	_____	_____	_____	_____
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>1769 us</u>	_____	_____	_____	_____
OXIDATION-REDUCTION, +/- mv	_____	_____	_____	_____	_____
DISSOLVED OXYGEN, ppm	_____	_____	_____	_____	_____

SAMPLE OBSERVATIONS:
 TURBID
 COLORED
 CLOUDY
 CLEAR
 ODOR

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION) ✓ IF FIELD FILTERED PRESERVATION METHOD VOLUME REQUIRED ✓ IF SAMPLE COLLECTED

ANALYTICAL PARAMETER

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

NOTES: a piping a stuck in well or well shifted do to ground shift can not get bailer by for sample

SIGNATURE OF SAMPLER _____ PRINTED NAME _____

SAMPLE DATA RECORD



PAGE _____ of _____

PROJECT Enviato JOB NUMBER 1827-4-07 DATE 12-11-07
 SAMPLE LOCATION ID Downstream LOCATION ACTIVITY START: _____ END: _____

WATER LEVEL / WELL DATA [] MEASURED [] TOP OF WELL CASING STICK-UP _____ FT CASING/WELL DIFF. _____ FT
 [] HISTORICAL [] TOP OF OF PROT. CASING (FROM GROUND)
 WELL DEPTH _____ FT
 WATER DEPTH _____ FT
 WELL MATERIAL: [] PVC [] _____ [] YES [] 2 INCH [] ELECT. COND. PROBE
 [] SS [] NO [] 4 INCH [] FLOAT ACTIVATED
 [] 6 INCH [] PRESS. TRANSDUCER
 HEIGHT OF WATER COLUMN NA FT x [] .16 GAL/FT (2 IN.) _____ GAL / VOL
 [] .65 GAL/FT (4 IN.) _____ TOTAL GAL PURGED
 [] 1.5 GAL/FT (6 IN.) _____
 [] _____ GAL/FT (____ IN.) _____
 WELL INTEGRITY: YES NO
 PROT. CASTING SECURE [] []
 CONCRETE COLLAR INTACT [] []
 OTHER _____

EQUIPMENT DOCUMENTATION

PURGING / SAMPLING EQUIP. USED:	✓ IF USED FOR:		EQUIPMENT ID	DECONTAMINATION FLUIDS USED: (✓ ALL THAT APPLY AT LOCATION)
	PURGING	SAMPLING		
[]	[]	[]	PERISTALTIC PUMP	[] ETHYL ALCOHOL
[]	[]	[]	SUBMERSIBLE PUMP	[] DEIONIZED WATER
[]	[]	[]	BAILER	[] TSP SOLUTION
[]	[]	[]	PVC / SILICON TUBING	[] HEXANE
[]	[]	[]	TEFLON / SILICON TUBING	[] HNO3/D.I. WATER SOLUTION
[]	[]	[]	AIR LIFT	[] POTABLE WATER
[]	[]	[]	HAND PUMP	[] NONE
[]	[]	[]	IN-LINE FILTER	[] _____
[]	[]	[]	PRESS/VAC FILTER	[] _____

FIELD ANALYSIS DATA

AMBIENT AIR VOA _____ PPM WELL MOUTH _____ PPM FIELD DATA COLLECTED [] IN-LINE [] IN CONTAINER

PURGE DATA	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	@ _____ GAL	SAMPLE OBSERVATIONS: [] TURBID [] COLORED [] CLOUDY [] CLEAR [] ODOR
TEMPERATURE, DEG C	<u>2.6</u>					
pH, units	<u>8.05</u>					
SPECIFIC CONDUCTIVITY (umhos/cm. @ 25 deg. c)	<u>202 uS</u>					
OXIDATION-REDUCTION, +/- mv						
DISSOLVED OXYGEN, ppm						

SAMPLE COLLECTION REQUIREMENTS (✓ IF REQUIRED AT THIS LOCATION)

ANALYTICAL PARAMETER	✓ IF FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	✓ IF SAMPLE COLLECTED
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

ANALYTICAL PARAMETER

[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			
[]	[]			

NOTES:

SIGNATURE OF SAMPLER _____ PRINTED NAME _____