

Results of Groundwater Monitoring and Vegetation Sampling at Everest, Kansas, in 2009

Environmental Science Division



United States Department of Agriculture

Work sponsored by Commodity Credit Corporation,
United States Department of Agriculture

About Argonne National Laboratory

Argonne is a U.S. Department of Energy laboratory managed by UChicago Argonne, LLC under contract DE-AC02-06CH11357. The Laboratory's main facility is outside Chicago, at 9700 South Cass Avenue, Argonne, Illinois 60439. For information about Argonne and its pioneering science and technology programs, see www.anl.gov.

Availability of This Report

This report is available, at no cost, at <http://www.osti.gov/bridge>. It is also available on paper to the U.S. Department of Energy and its contractors, for a processing fee, from:

U.S. Department of Energy

Office of Scientific and Technical Information

P.O. Box 62

Oak Ridge, TN 37831-0062

phone (865) 576-8401

fax (865) 576-5728

reports@adonis.osti.gov

Disclaimer

This report was prepared as an account of work sponsored by an agency of the United States Government. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of document authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof, Argonne National Laboratory, or UChicago Argonne, LLC.

Results of Groundwater Monitoring and Vegetation Sampling at Everest, Kansas, in 2009

by
Applied Geosciences and Environmental Management Section
Environmental Science Division, Argonne National Laboratory

April 2010



United States Department of Agriculture

Work sponsored by Commodity Credit Corporation,
United States Department of Agriculture

Contents

Notation.....	v
1 Introduction.....	1-1
2 Sampling and Analysis Activities.....	2-1
2.1 Measurement of Groundwater Levels.....	2-1
2.2 Surface Water and Groundwater Sampling and Analyses.....	2-1
2.3 Vegetation Sampling and Analyses.....	2-3
2.4 Handling and Disposal of Investigation-Derived Waste.....	2-4
2.5 Quality Control for Sample Collection, Handling, and Analysis.....	2-4
3 Results and Discussion.....	3-1
3.1 Groundwater Level Data.....	3-1
3.2 Groundwater Analysis Results.....	3-2
3.3 Surface Water Analysis Results.....	3-3
3.4 Vegetation Sampling Results.....	3-4
4 Conclusions and Recommendations.....	4-1
4.1 Conclusions.....	4-1
4.2 Recommendations.....	4-2
5 References.....	5-1
Appendix A: Monitoring Plan for Everest, Kansas.....	A-1
Appendix B: Sequence of Sampling Activities during the 2009 Annual Monitoring Event at Everest.....	B-1
Appendix C: Results of Wastewater Analyses by Pace Analytical Services.....	C-1
Appendix D: Quality Assurance/Quality Control Data for the April 2009 Sampling Event.....	D-1
Supplement 1: Automatically Measured Water Level Data, April 2008 to October 2009.....	on CD

Figures

1.1	Potentiometric surface interpreted from water levels measured on April 1-9, 2008.....	1-4
1.2	Interpreted carbon tetrachloride contaminant plume in groundwater at Everest, for data collected in April 2008	1-5
1.3	Interpreted carbon tetrachloride contaminant plume in groundwater at Everest, for combined data from March-April 2001 and November 2002.....	1-6
1.4	Interpreted carbon tetrachloride contaminant plume in groundwater at Everest, for data collected in March 2006	1-7
1.5	Groundwater monitoring points identified for annual sampling for VOCs analyses in the KDHE-approved monitoring plan, with vegetation sampling locations in August 2009.....	1-8
1.6	Surface water monitoring points identified for annual sampling for VOCs analyses in the KDHE-approved monitoring plan.....	1-9
1.7	Groundwater sampling locations in April 2009.....	1-10
2.1	Wells equipped with water level sensors for groundwater level monitoring during the current review period	2-6
3.1	Hydrographs for monitoring points on or west of the Nigh property, January 2008 to October 2009.....	3-14
3.2	Hydrographs for monitoring points east of the Nigh property, January 2008 to October 2009.....	3-15
3.3	Potentiometric surface interpreted from water levels measured on April 25-27, 2009.....	3-16
3.4	Lateral distribution of carbon tetrachloride in groundwater in April 2009	3-17
3.5	Lateral distribution of chloroform in groundwater in April 2009.....	3-18
3.6	Interpreted carbon tetrachloride contaminant plume in groundwater at Everest, for data collected in April 2009	3-19

Tables

3.1	Hand-measured water levels at Everest, September 2008 to October 2009	3-5
3.2	Analytical results for groundwater samples collected at Everest in 2001-2002, March 2006, April 2008, and April 2009	3-6
3.3	Analytical results for surface water samples collected at Everest in April 2009.....	3-11
3.4	Analytical results for vegetation samples collected at Everest in August 2009	3-12
B.1	Sequence of sampling activities during the 2009 annual monitoring event at Everest.....	B-2
D.1	Analytical results from the AGEM Laboratory for quality control samples collected at Everest in April 2009.....	D-2

Notation

AGEM	Applied Geosciences and Environmental Management
AMSL	above mean sea level
°C	degree(s) Celsius
CCC	Commodity Credit Corporation
CD	compact disc
COC	chain of custody
DO	dissolved oxygen
EPA	U.S. Environmental Protection Agency
ft	foot (feet)
in.	inch(es)
KDHE	Kansas Department of Health and Environment
L	liter(s)
µg/kg	microgram(s) per kilogram
µg/L	microgram(s) per liter
µS/cm	microsiemen(s) per centimeter
mg/L	milligram(s) per liter
mi	mile(s)
min	minute(s)
mV	millivolt(s)
ORP	oxidation-reduction potential
TOC	top of casing
USDA	U.S. Department of Agriculture
VOC	volatile organic compound
yr	year(s)

Results of Groundwater Monitoring and Vegetation Sampling at Everest, Kansas, in 2009

1 Introduction

In April 2008, the Commodity Credit Corporation of the U.S. Department of Agriculture (CCC/USDA) conducted groundwater sampling for the analysis of volatile organic compounds (VOCs) in the existing network of monitoring points at Everest, Kansas (Argonne 2008). The objective of the 2008 investigation was to monitor the distribution of carbon tetrachloride contamination in groundwater previously identified in CCC/USDA site characterization and groundwater sampling studies at Everest in 2000-2006 (Argonne 2001, 2003, 2006a,b). The work at Everest is being undertaken on behalf of the CCC/USDA by Argonne National Laboratory, under the oversight of the Kansas Department of Health and Environment (KDHE).

The findings of the 2008 investigation were as follows:

- Measurements of groundwater levels obtained manually and through the use of automatic recorders demonstrated a consistent pattern of groundwater flow — and inferred contaminant migration — to the north-northwest from the former CCC/USDA facility toward the Nigh property, and then west-southwest from the Nigh property toward the intermittent creek that lies west of the former CCC/USDA facility and the Nigh property (Figure 1.1).
- The range of concentrations and the areal distribution of carbon tetrachloride identified in the groundwater at Everest in April 2008 (Figure 1.2) were generally consistent with previous results. The results of the 2008 sampling (reflecting the period from 2006 to 2008) and the earlier investigations at Everest (representing the period from 2000 to 2006) show that no significant downgradient extension of the carbon tetrachloride plume occurred from 2000 to 2008 (Figures 1.2-1.4).
- The slow contaminant migration indicated by the monitoring data is qualitatively consistent with the low groundwater flow rates in the Everest aquifer unit estimated previously on the basis of site-specific hydraulic testing (Argonne 2006a,b).

- The April 2008 and earlier sampling results demonstrate that the limits of the plume have been effectively, identified by the existing network of monitoring points and have not changed significantly during the CCC/USDA investigation program. The carbon tetrachloride distribution within the plume has continued to evolve, however, with relatively constant or apparently decreasing contaminant levels at most sampling locations.

In response to these findings, the KDHE requested that the CCC/USDA develop a plan for annual monitoring of the groundwater and surface water at Everest, to facilitate continued tracking of the carbon tetrachloride plume at this site (KDHE 2009a). A recommendation for annual sampling (for analyses of VOCs) of 16 existing groundwater monitoring points within and near the identified contaminant migration pathway (Figure 1.5) and surface water sampling at 5 locations along the intermittent creek west (downgradient) of the identified plume (Figure 1.6) was presented by the CCC/USDA (Appendix A) and approved by the KDHE (2009b) for implementation. The monitoring wells will be sampled according to the low-flow procedure, and sample preservation, shipping, and analysis activities will be consistent with previous work at Everest. The annual sampling will continue until identified conditions at the site indicate a technical justification for a change.

This report summarizes the results of sampling and monitoring activities conducted at the Everest site since completion of the April 2008 groundwater sampling event (Argonne 2008). The investigations performed during the current review period (May 2008 to October 2009) were as follows:

- With one exception, the KDHE-approved groundwater and surface water monitoring points (Figures 1.5 and 1.6) were sampled on April 24-27, 2009. In this event, well PT1 (Figure 1.7) was inadvertently sampled instead of the adjacent well MW04. This investigation represents the first groundwater and surface water sampling event performed under the current plan for annual monitoring approved by the KDHE.
- Ongoing monitoring of the groundwater levels at Everest is performed with KDHE approval. The levels in selected monitoring wells are recorded continuously, by using downhole pressure sensors equipped with automatic data loggers, and periodically are also measured manually. Groundwater level

data were recovered during the current review period on September 19, 2008, and on March 25, April 25-27, and October 20, 2009.

- Argonne experience has demonstrated that the sampling and analysis (for VOCs) of native vegetation, and particularly tree tissues, often provides a sensitive indicator of possible carbon tetrachloride contamination in the surface water or shallow groundwater within the plant rooting zone. With the approval of the CCC/USDA, on August 28, 2009, samples of tree branch tissues were therefore collected for analyses at 18 locations (Figure 1.6) along the intermittent creek west (downgradient) of the former CCC/USDA facility and the Nigh property.

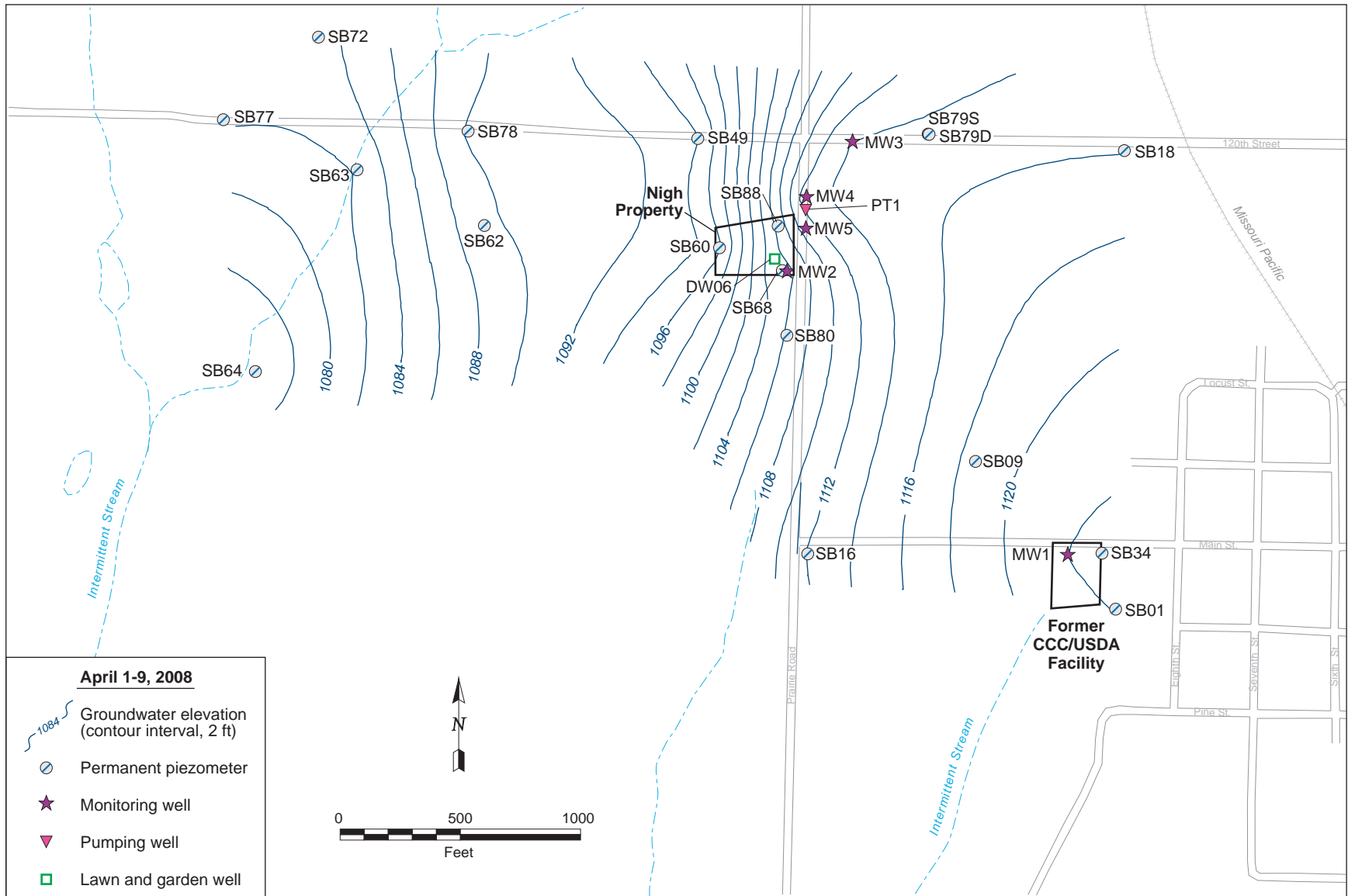


FIGURE 1.1 Potentiometric surface interpreted from water levels measured on April 1-9, 2008.

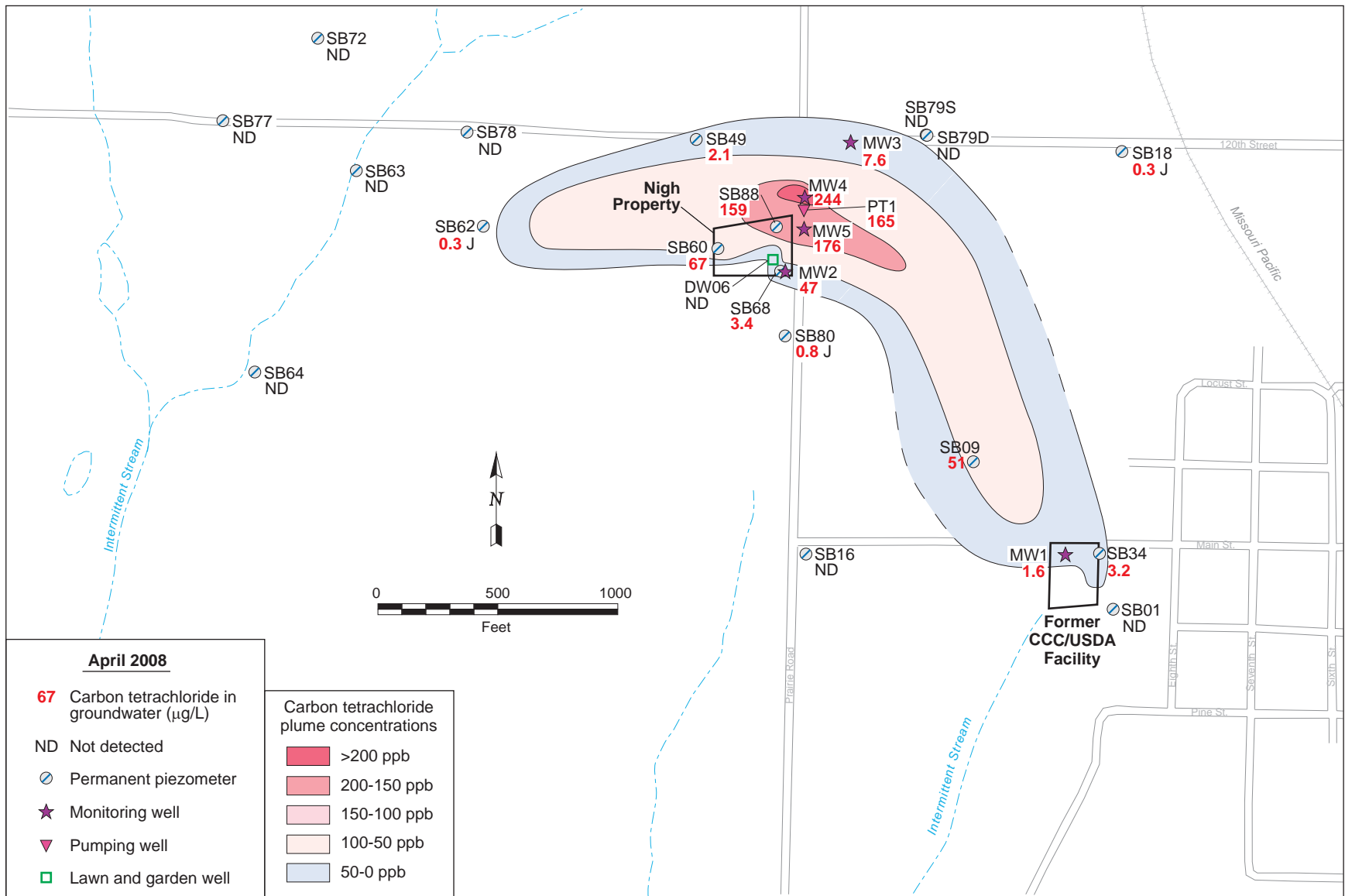


FIGURE 1.2 Interpreted carbon tetrachloride contaminant plume in groundwater at Everest, for data collected in April 2008.

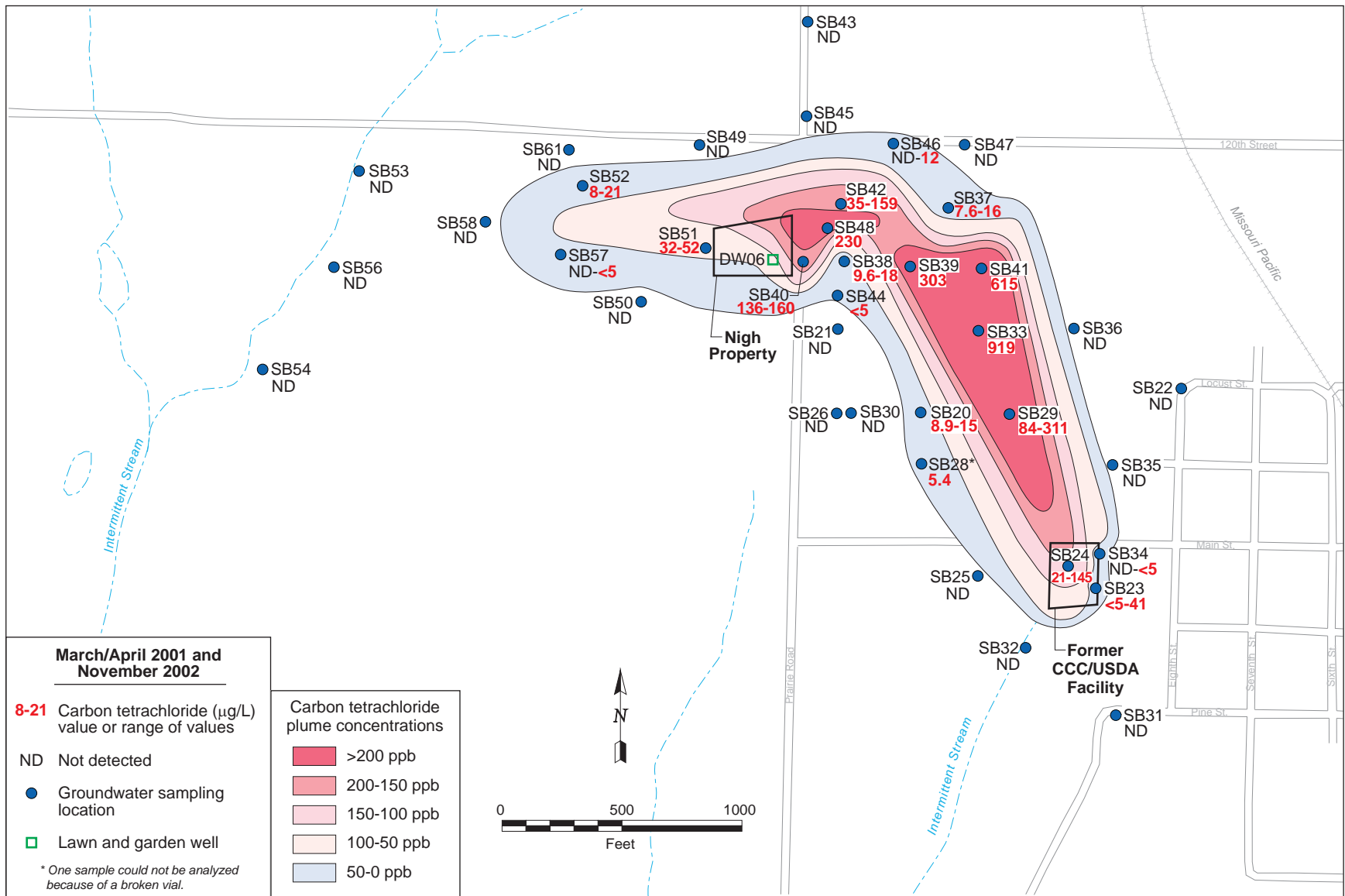


FIGURE 1.3 Interpreted carbon tetrachloride contaminant plume in groundwater at Everest, for combined data from March-April 2001 and November 2002.

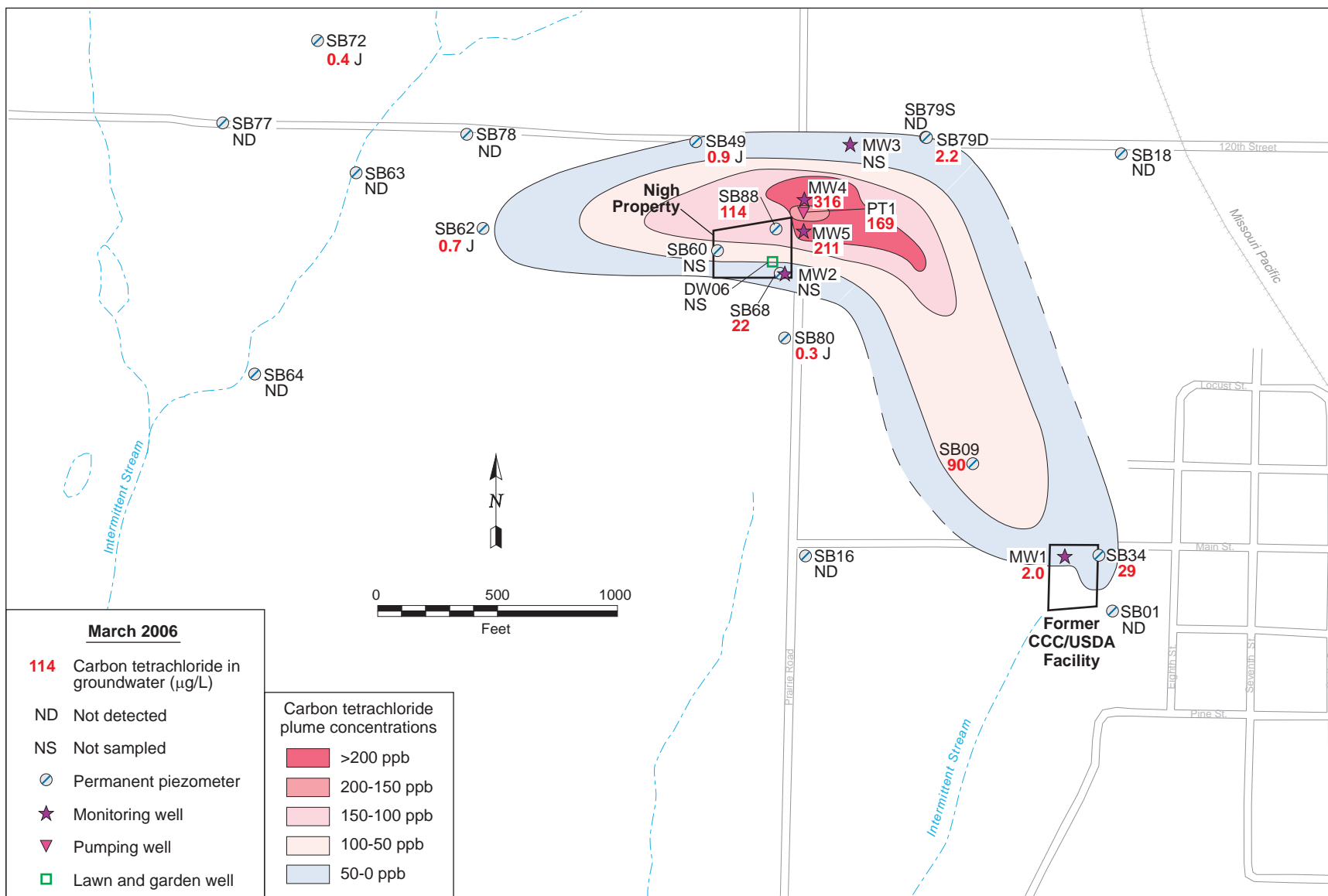


FIGURE 1.4 Interpreted carbon tetrachloride contaminant plume in groundwater at Everest, for data collected in March 2006.

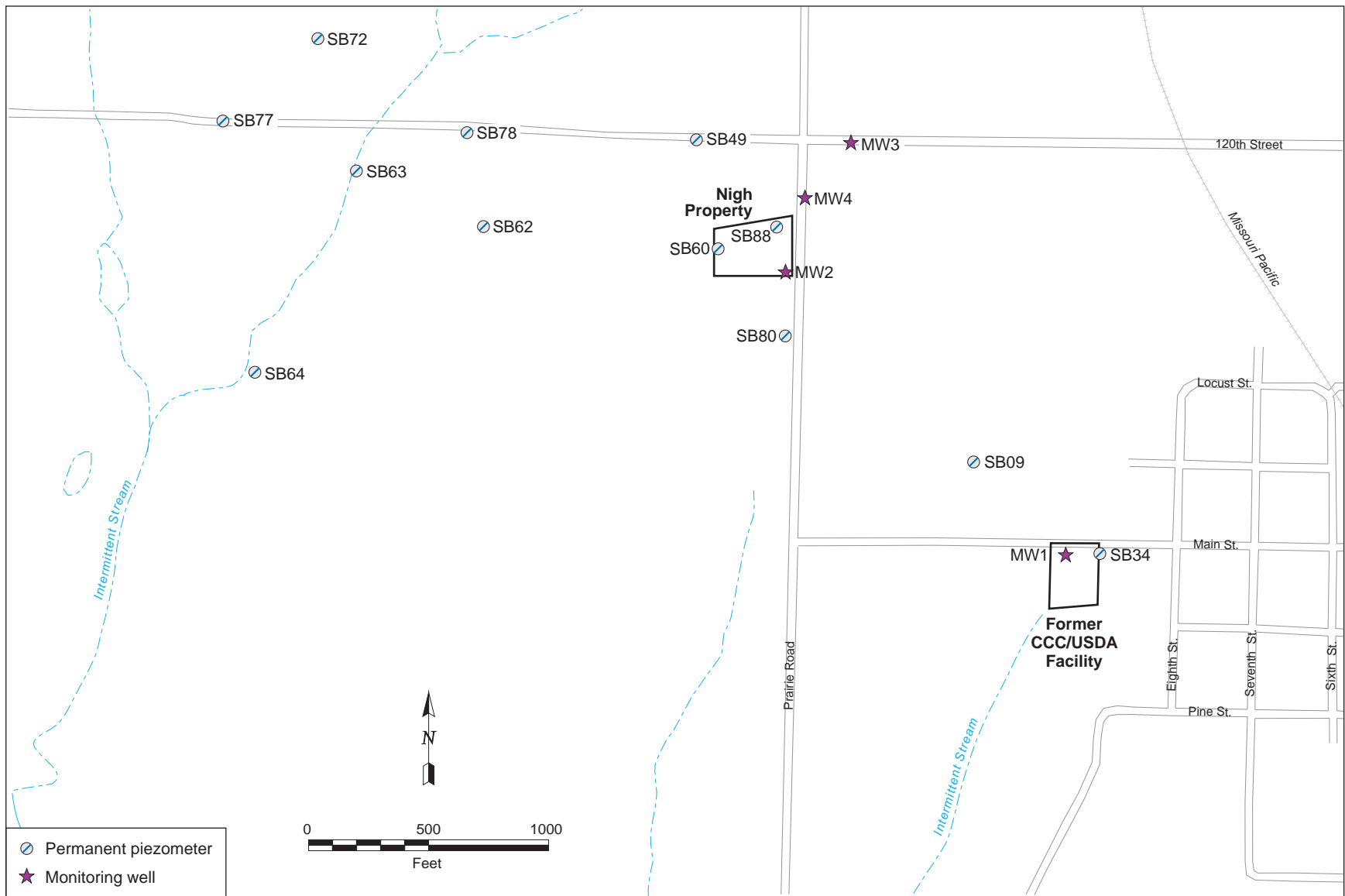


FIGURE 1.5 Groundwater monitoring points identified for annual sampling for VOCs analyses in the KDHE-approved monitoring plan.

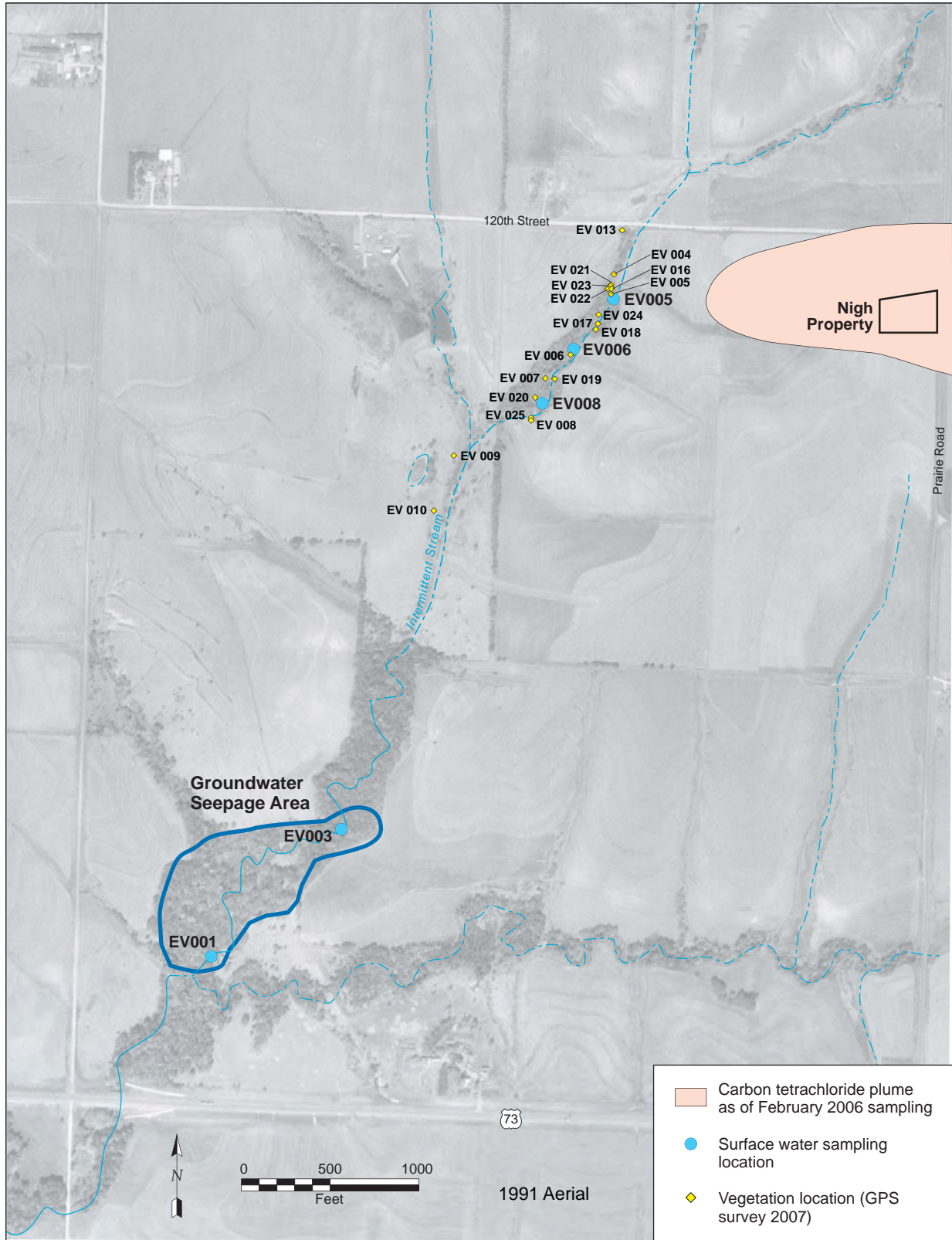


FIGURE 1.6 Surface water monitoring points identified for annual sampling for VOCs analyses in the KDHE-approved monitoring plan, with vegetation sampling locations in August 2009.

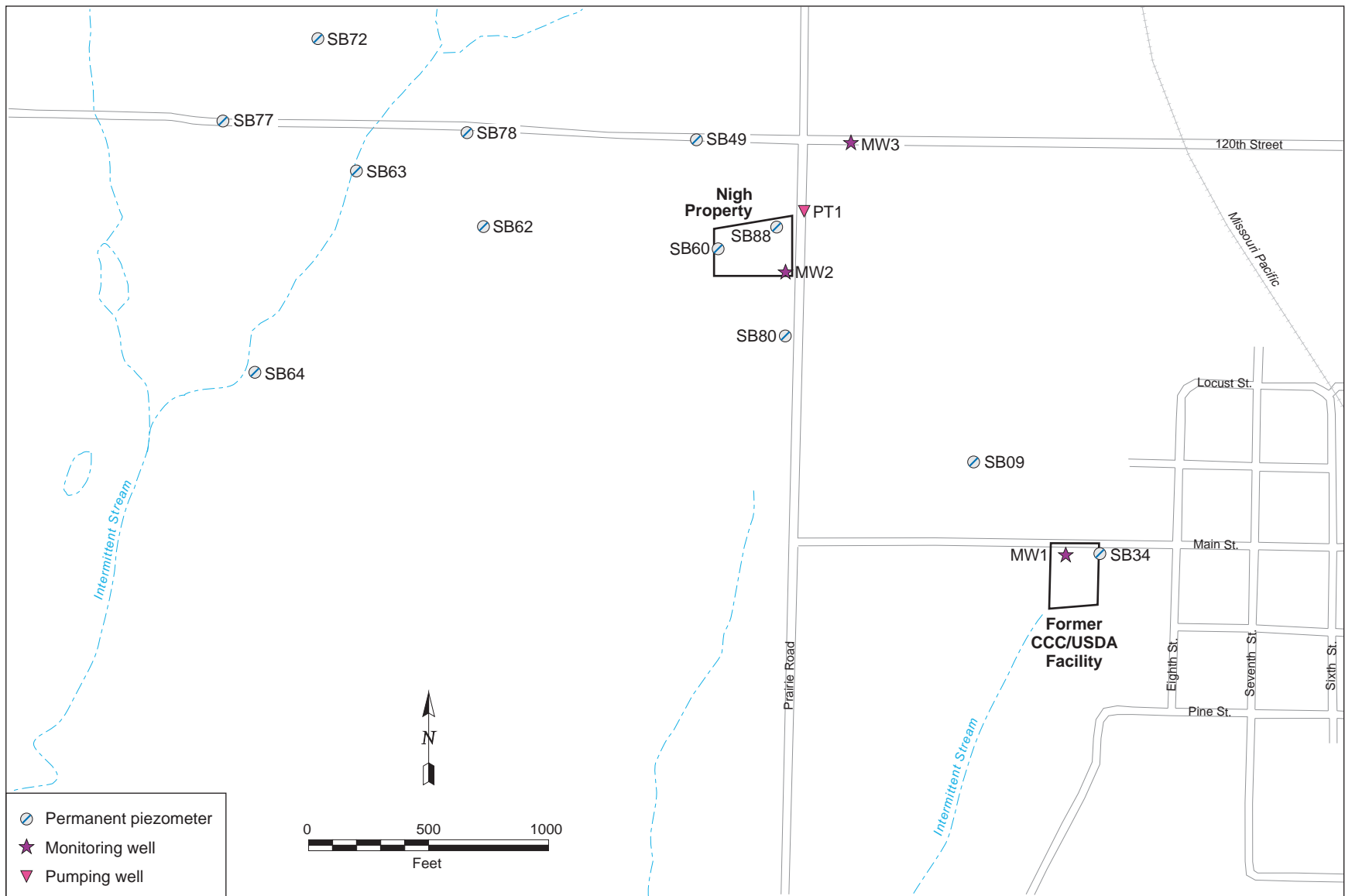


FIGURE 1.7 Groundwater sampling locations in April 2009.

2 Sampling and Analysis Activities

2.1 Measurement of Groundwater Levels

Water level sensors incorporating data loggers have been used for automatic, continuous recording of groundwater levels at numerous locations at the Everest site since November 2002 (Argonne 2003, 2006a,b, 2008). In July 2006, with the approval of the KDHE, the active water level monitoring network was reduced to 6 locations (MW2, MW4, SB09, SB34, SB62, SB63) along the approximate central axis of the identified groundwater plume (Figure 2.1).

During the current review period (April 2008 to October 2009), the stored data for each of the wells being automatically monitored were retrieved from the data loggers on September 19, 2008 and on March 25 and October 20, 2009. Groundwater levels were determined manually in these wells at the time of each data download, by using a water level indicator to measure the depth to groundwater, to within 0.01 ft, from the top of the well casing. Groundwater levels were also measured manually in 16 monitoring wells and permanent piezometers (Figure 1.7), in conjunction with groundwater sampling at these locations, on April 25-27, 2009 (Section 2.2).

The groundwater level data are presented and discussed in Section 3.1. Water level data collected prior to the April 2008 groundwater sampling event were reported previously.

2.2 Surface Water and Groundwater Sampling and Analyses

On April 24, 2009, surface water samples were collected for VOCs analyses at 5 locations (EV001, EV003, EV005, EV006, EV008; Figure 1.6) along the intermittent creek to the west (downgradient) of the previously identified carbon tetrachloride contamination in groundwater. On April 25-27, 2009, groundwater samples were collected for VOCs analyses at 16 locations (MW1-MW3, PT1, SB09, SB34, SB49, SB60, SB62-SB64, SB72, SB77, SB78, SB80, SB88) along and near the identified contaminant migration pathway. In this event only, well PT1 was inadvertently sampled instead of nearby well MW4 (Figure 1.7). The analytical results are presented and discussed in Sections 3.2 and 3.3, respectively.

Samples were collected from the groundwater monitoring points by using a low-flow bladder pump. After measurement of water levels, each monitoring point was purged of a small volume in accord with U.S. Environmental Protection Agency (EPA) procedure EPA/540/S-95/504 (Puls and Barcelona 1996; Yeskis and Zavala 2002) and the equipment manufacturers' instructions. A YSI Instruments 556 MPS multi-parameter probe, meter, and flow cell unit was used for monitoring of the groundwater parameters. The following procedure was employed for each location sampled:

1. A bladder pump was inserted into the casing to a depth midway between the top and bottom of the screen. To minimize disturbance of the sediments that might be present at the bottom of a well, care was taken not to lower the pump to the bottom of the casing.
2. The pumping rate for the bladder pump was set to ensure that minimal drawdown occurred in each well during pumping. An acceptable rate was maintained by measuring the drawdown periodically throughout pumping.
3. Polyethylene tubing was used to connect the bladder pump to the in-line flow cell. The diagnostic groundwater parameters temperature, pH, conductivity, oxidation-reduction potential (ORP), and dissolved oxygen (DO) were measured continuously in the in-line flow cell during pumping. Measurements were recorded every 3-4 min until 3 consecutive measurements for each parameter were within a range indicating that the formation water was stable. The range indicative of stability varies for each parameter, as follows: pH, within 0.1; temperature, within 3%; conductivity, within 3%; ORP, within 10 mV; and DO, within 10%.
4. After stabilization of the produced water parameters occurred, the polyethylene tubing was disconnected from the flow cell, and a representative groundwater sample for VOCs analysis was pumped through the tubing into laboratory-approved containers.
5. The polyethylene tubing for each well was kept and dedicated for reuse at that well. In addition, pumping rate data were recorded for each well as a reference for subsequent sampling events.

Surface water samples were collected for VOCs analyses by directly dipping a laboratory-approved container beneath the ambient water surface at each required sampling location.

The sequence of groundwater and surface water sampling activities during the April 2009 monitoring event is summarized in Appendix B, Table B.1.

The groundwater and surface water samples were labeled, packaged, and chilled to 4°C by placement in ice-filled coolers. The samples were shipped via an overnight delivery service to the Applied Geosciences and Environmental Management (AGEM) Laboratory at Argonne for VOCs analyses with EPA Method 524.2 (EPA 1995). Aliquots of selected samples (chosen in the field) were also shipped to TestAmerica Laboratories, Inc., South Burlington, Vermont, for verification VOCs analyses according to EPA Contract Laboratory Program protocols.

The results of the groundwater and surface water analyses are presented in Sections 3.2 and 3.3, respectively.

2.3 Vegetation Sampling and Analyses

Argonne experience has demonstrated that the sampling and analysis (for VOCs) of native vegetation, and particularly tree branch tissues, often provides a sensitive indicator of possible carbon tetrachloride contamination in the surface water or shallow groundwater within the plant rooting zone. Samples of branch tissues from a variety of tree species including elm, pin cherry, locust, mulberry, Osage orange, and willow were therefore collected on August 28, 2009, at 18 locations (EV004-EV010, EV013, and EV016-EV025; Figure 1.6) along the intermittent creek to the west (downgradient) of the former CCC/USDA facility and the Nigh property. The branch samples were cut and sealed in 40-mL glass vials, then placed immediately on dry ice for shipment to the AGEM Laboratory for analysis (Alvarado and Rose 2004).

The sequence of the vegetation sampling activities during the annual 2009 monitoring event is in Appendix B, Table B.1. The results of the vegetation analyses are discussed in Section 3.4.

2.4 Handling and Disposal of Investigation-Derived Waste

Purge water generated as potentially contaminated investigation-derived waste was containerized on-site. The accumulated purge water was sampled on September 24, 2009, and analyzed by Pace Analytical Services, Inc., Lenexa, Kansas. Methods used were EPA Method 5030/8260 for VOCs, EPA Method 504.1 for ethylene dibromide, and EPA Method 300 for nitrate as nitrogen. No contamination was detected (Appendix C). With the approval of the KDHE, the water was delivered on November 18, 2009 (together with purge water from several other CCC/USDA investigation sites in Kansas), for disposal the Sabetha publicly owned treatment works.

2.5 Quality Control for Sample Collection, Handling, and Analysis

The quality assurance/quality control procedures followed during the April 2009 monitoring event for collection, handling, and analysis of water samples are described in detail in the *Master Work Plan* (Argonne 2002). Results of these activities are summarized as follows:

- Sample collection and handling activities were monitored by the documentation of samples as they were collected and the use of chain-of-custody forms and custody seals to ensure sample integrity during handling and shipment.
- Samples designated for VOCs analyses were received with custody seals intact and at the appropriate preservation temperature. All samples sent to the AGEM Laboratory were analyzed within the required holding times.
- Quality control samples collected to monitor sample-handling activities (trip blanks and an equipment rinsate) and method blanks analyzed with the samples to monitor analytical methodologies were all free of carbon tetrachloride and chloroform contamination.
- Groundwater and surface water samples were analyzed for VOCs at the AGEM Laboratory by the purge-and-trap method on a gas chromatograph-mass spectrometer system. Calibration checks analyzed with each sample

delivery group were required to be within $\pm 20\%$ of the standard. Surrogate standard determinations performed on samples and blanks were within the specified range of 80-120% for all samples, in either the initial analysis or a successful reanalysis.

- Results from the AGEM Laboratory for dual analyses of the groundwater and surface water samples are in Appendix D, Table D.1. The results of the dual analyses compare well, with average relative percent difference values for carbon tetrachloride and chloroform of approximately 4% and 11%, respectively, indicating consistency in the sampling and analytical methodologies. Analytical results for quality control samples are also in Appendix D, Table D.1.
- In accordance with the procedures defined in the *Master Work Plan* (Argonne 2002), selected samples were submitted to a second laboratory (TestAmerica) for verification analysis according to the protocols of the EPA's Contract Laboratory Program. Documentation is also in Appendix D. The results from the two laboratories compare favorably over the range of contaminant concentrations detected; average relative percent difference values for carbon tetrachloride and chloroform were approximately 14% and 0%, respectively.

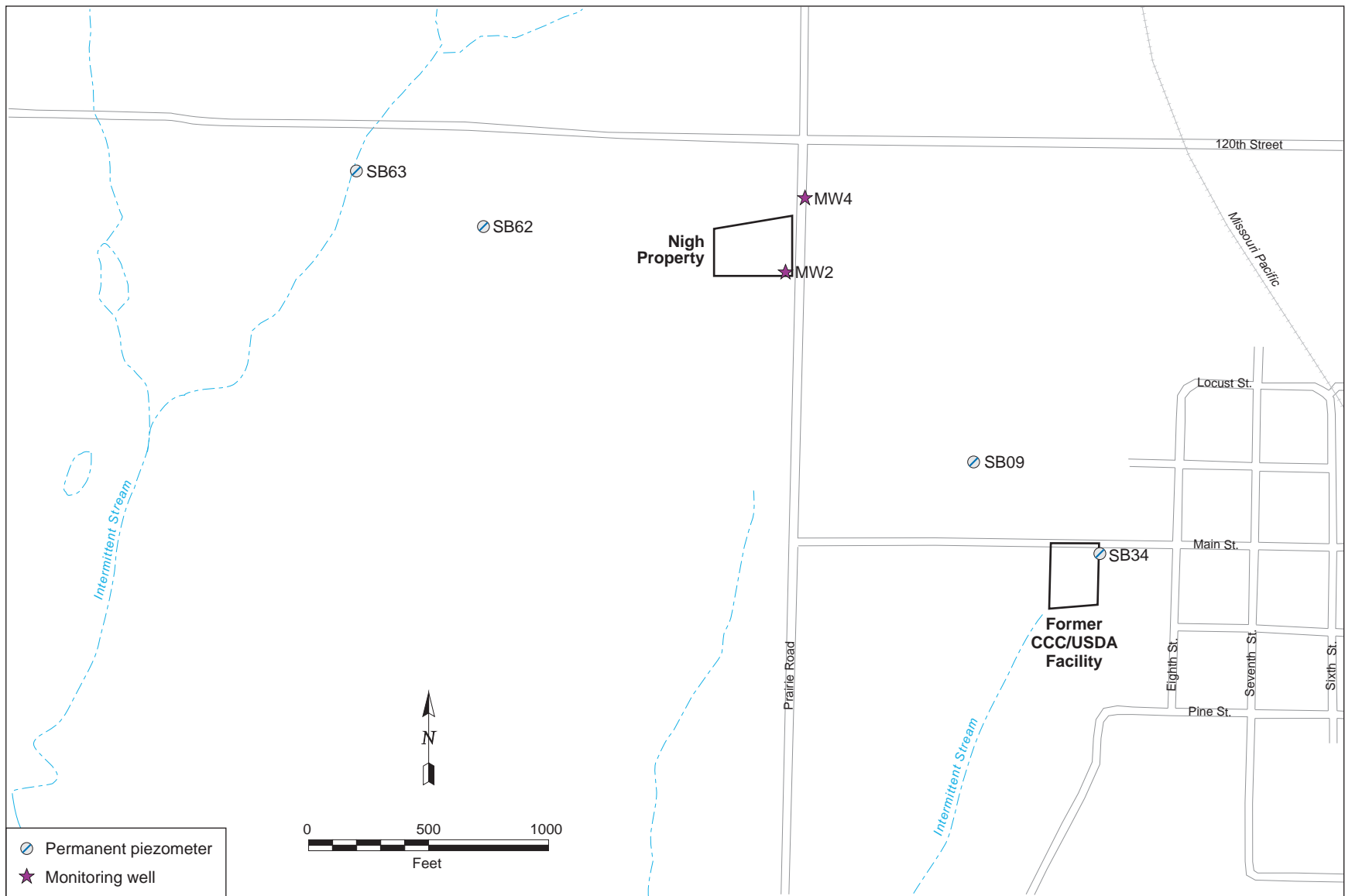


FIGURE 2.1 Wells equipped with water level sensors for groundwater level monitoring during the current review period.

3 Results and Discussion

3.1 Groundwater Level Data

Groundwater levels were measured manually during the current review period (May 2008 to October 2009) in each of the wells being automatically monitored (Figure 2.1) — and the data loggers were also downloaded — on September 19, 2008, and on March 25 and October 20, 2009. Depths to groundwater were also measured manually in each of the wells sampled on April 25-27, 2009. The hand-measured water level data are in Table 3.1.

The automatically recorded water level data obtained during the current review period are in Supplement 1, on the compact disc (CD) inside the back cover of this report. Hydrographs generated from the recorder data for monitoring points located on or west of the Nigh property (MW2, SB62, SB63) are in Figure 3.1; hydrographs for wells located east of the Nigh property (SB09, SB34, MW4) are in Figure 3.2. Included in Figures 3.1 and 3.2 are local precipitation data obtained from the Kansas State University weather monitoring station in Powhattan, Kansas (approximately 13 mi west-northwest of Everest). Data absences in the records for SB09, SB34, and SB63 are the result of intermittent equipment or battery failures.

Figures 3.1 and 3.2 indicate that little net change in the groundwater levels at Everest occurred during the current review period. However, the hydrographs for all of the monitored wells depict a consistent, seasonal pattern of (1) rising groundwater levels in association with spring and early summer rains, (2) falling groundwater levels during the later summer and early fall, and (3) relatively stable groundwater elevations during the winter and early spring. Figures 3.1 and 3.2 demonstrate that the relative impact of the spring and early summer recharge events is greatest at the monitored locations in the eastern portion of the study area. The effect decreases progressively within the Everest aquifer unit at locations west of the Nigh property. These observations mirror similar, longer-term patterns in the fluctuation of groundwater levels at this site, as documented previously (Argonne 2003, 2008).

Argonne's investigations (Argonne 2003, 2008) have determined that groundwater flow in the Everest aquifer unit occurs at a relatively low rate, in association with estimated hydraulic conductivities for this interval that are generally < 3 ft/day. The flow is driven primarily by groundwater recharge to the southeast of the former CCC/USDA facility and by discharge along the lower (perennial) reaches of the creek southwest of the Nigh property, resulting in a

relatively stable pattern of groundwater flow across the investigation area. The detailed pathways of groundwater flow and contaminant migration are influenced, however, by hydrogeologic heterogeneity in the aquifer unit, particularly by a region of reduced sand content and hence decreased permeability near the Nigh property. Figures 1.1 and 3.3 show the configuration of the potentiometric surface at the site, as determined from manual measurements of the groundwater levels on April 1-9, 2008, and April 25-27, 2009. These figures demonstrate that the potentiometric surface — and hence the apparent groundwater flow patterns influencing the contaminant distribution — have remained consistent with the above interpretation during the current review period.

3.2 Groundwater Analysis Results

The analytical data for VOCs and the field-measured parameters (temperature, pH, conductivity, DO, ORP, and Fe^{II}) for the groundwater samples collected in April 2009 are in Table 3.2, together with data for the sampling events in 2001-2002, March 2006, and April 2008. The April 2009 data for carbon tetrachloride and chloroform are illustrated in Figures 3.4 and 3.5, respectively. The results of the April 2008 and 2001-2002 analyses for carbon tetrachloride are in Figures 1.2 and 1.3, respectively.

Table 3.2 indicates that the DO levels determined at a majority of the monitored points during the 2009 sampling event remained relatively stable or increased relative to DO measurements in April 2008. Generally comparable ORP measurements were also obtained at 8 of the 16 wells sampled during the April 2008 and April 2009 monitoring events. These 8 wells are distributed along the groundwater and contaminant migration pathway (MW1, MW2, SB09, SB60, SB62, SB72, SB80, SB88; Figures 1.5 and 1.7), suggesting that no significant changes in the chemical and biological environments within the Everest aquifer unit occurred during the present review period. Anomalously negative ORP values were recorded, however, at the remaining 8 locations sampled during the April 2009 monitoring event (MW3, PT1 [as compared to MW4 in April 2008], SB34, SB49, SB63, SB64, SB77, SB78). These values appear inconsistent with both the corresponding (April 2009) DO levels and the previously identified (in April 2008) ORP values at these locations. This discrepancy was traced to a faulty ORP sensor in one of two instrument probes employed for the determination of field parameters during the April 2009 sampling event. Because the associated DO values for these samples and all other field parameter measurements for the April 2009 sampling event were analytically acceptable, the anomalous ORP determinations were not repeated.

Carbon tetrachloride was detected in groundwater at 11 of the 16 monitoring points sampled (Figure 3.4), at concentrations ranging from 1.3 µg/L (at SB80) to 234 µg/L (at SB88). Chloroform was also identified in 8 of the 11 wells possessing carbon tetrachloride (Figure 3.5), at concentrations ranging from an estimated 0.4 µg/L (at MW3; below the purge-and-trap method quantitation limit of 1.0 µg/L) to 7.9 µg/L (at SB88).

Table 3.2, Figure 3.4, and Figure 1.2 indicate that increased carbon tetrachloride concentrations were identified in April 2009 at all of the monitoring wells having detectable levels of this contaminant. At some locations, the increases were significant (MW1, MW2, SB60, SB88) relative to the corresponding April 2008 results. This observation also appears counter to the decreasing trends in carbon tetrachloride levels (at most sampling locations) that were suggested (Argonne 2008) on the basis of the analyses conducted in 2001-2002, 2006, and April 2008 (Argonne 2001, 2003, 2006a,b, 2008). Comparison of Figure 3.4 and Figure 1.3 indicates, however, that the carbon tetrachloride concentrations identified in April 2009 are less than or comparable to those observed at the same (or nearby) sampling locations along the plume migration pathway during the 2001-2002 investigation (Argonne 2001, 2003) The April 2009 results therefore suggest that the recognition of persistent decreasing or increasing trends in carbon tetrachloride levels within the main body of the plume remains questionable, because of fluctuations that might occur in the concentrations at any given location with time.

Figure 3.6 and Figures 1.2-1.4 empirically suggest, however, that the carbon tetrachloride levels detected at sampling locations near the downgradient toe of the contaminant distribution (at SB58 in Figure 1.3; at SB62 in Figures 1.2, 1.4, and 3.6) and possibly along the northwestern edge of the plume (at SB49 in Figures 1.2-1.4 and Figure 3.6) have increased marginally (by approximately 2-3 µg/L) from 2001 to 2009. These observations are in qualitative agreement with the very slow groundwater movement and contaminant migration previously identified at this site (Argonne 2006a, 2006b, 2008).

3.3 Surface Water Analysis Results

The result of analyses (for VOCs) of the surface water samples collected in April 2009 are in Table 3.3. As shown, no carbon tetrachloride or chloroform was detected (at the purge-and-trap method quantitation limit of 1.0 µg/L) at any of the surface water sampling locations (Figure 1.6) along the intermittent creek downgradient from the identified groundwater plume.

3.4 Vegetation Sampling Results

The result of analyses (for VOCs) of the vegetation samples collected in April 2009 are in Table 3.4.

No carbon tetrachloride or chloroform was detected (at the method detection limits of 0.4 µg/kg and 0.75 µg/kg, respectively) in the natural vegetation at any of the locations sampled during this monitoring event (Figure 1.6). The vegetation results are therefore consistent with the absence of identified contamination in the creek surface waters (Section 3.3). Together, the results of the surface water and vegetation analyses indicate that the carbon tetrachloride contamination identified at Everest has, to date, not impacted shallow groundwater in the immediate vicinity of the intermittent creek or the surface waters of the creek itself.

TABLE 3.1 Hand-measured water levels at Everest, September 2008 to October 2009.

Date	Elevation (ft AMSL) at Monitoring Location Indicated								
	SB09	SB34	SB49	SB60	SB62	SB63	SB64	SB72	SB77
<i>Reference</i>									
-	1138.94	1131.73	1132.48	1144.11	1121.22	1104.75	1098.36	1112.53	1124.57
<i>Measurement</i>									
9/19/08	1115.64	1117.92			1090.18	1081.09			
3/25/09	1115.99	1120.13			1090.12	1083.89			
4/25-27/09	1118.94	1122.23	1095.08	1095.91	1092.22	1085.55	1077.16	1084.33	1083.57
10/20/09	1114.96	1123.31			1090.65	1083.45			

Date	Elevation (ft AMSL) at Monitoring Location Indicated							
	SB78	SB80	SB88	MW1	MW2	MW3	MW4	PT1
<i>Reference</i>								
-	1118.22	1149.72	1151.02	1127.08	1151.68	1144.92	1148.93	1150.29
<i>Measurement</i>								
9/19/08					1102.42		1108.8	
3/25/09					1100.88		1106.8	
4/25-27/09	1093.92	1105.12	1105.82	1122.28	1104.18	1113.42		1112.3
10/20/09					1102.28		1107.9	

TABLE 3.2 Analytical results for groundwater samples collected at Everest in 2001-2002, March 2006, April 2008, and April 2009.

Location	Sample	Sample Date	Depth (ft BGL)	Sample Type ^a	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Carbon Dioxide (mg/L)	Iron(II) (mg/L)
DW06	EVDW06-W-23440 ^b	4/9/08	63	DW	ND ^c	ND	ND	–	–	–	–	–	–	0
MW1	EVMW1-W-20103	3/23/06	41-51	MW	2.0	0.4 J ^d	ND	13.1	7.26	1236	–	–	–	–
MW1	EVMW1-W-23441	4/1/08	41-51	MW	1.6	0.5 J	ND	9.9	6.89	1251	2.06	201	–	0
MW1	EVMW1-W-26326	4/25/09	41-51	MW	38	3.2	ND	13.0	6.85	1039	1.87	167	–	–
MW2	EVMW2-W-23442	4/9/08	59-79	MW	47	1.0	ND	12.7	7.51	693	6.08	173	–	0.01
MW2	EVMW2-W-26327	4/26/09	59-79	MW	101	2.1	ND	17.3	7.14	585	5.46	173	–	–
MW3	EVMW3-W-23443	4/1/08	56.5-71.5	MW	7.6	0.3 J	ND	11.0	7.18	746	2.65	150	–	0.18
MW3	EVMW3-W-26328	4/25/09	56.5-71.5	MW	9.1	0.4 J	ND	13.5	7.36	660	2.88	-82	–	–
MW4	EVMW4-W-20117	3/23/06	48.5-68.5	MW	316	13	ND	12.8	7.17	675	0.40	218	25	0.21
MW4	EVMW4-W-23444	4/2/08	48.5-68.5	MW	244	7.9	ND	9.7	7.25	817	3.03	185	–	0
MW5	EVMW5-W-20116	3/23/06	57-77	MW	211	6.4	ND	12.7	6.56	729	4.24	215	20	0.22
MW5	EVMW5-W-23445	4/1/08	57-77	MW	176	4.9	ND	11.7	7.24	766	4.14	214	–	0
PT1	EVPT1-W-20125	3/24/06	57-77	MW	169	5.3	ND	12.9	7.29	687	3.61	189	35	0.09
PT1	EVPT1-W-23446	4/1/08	57-77	MW	165	4.6	ND	11.6	7.22	624	2.39	191	–	0.15
PT1	EVMW4-W-26329	4/25/09	57-77	MW	130	3.7	ND	14.2	7.25	531	2.76	-77	–	–
SB01	EVS01-W-20106	3/23/06	42-54	CPT/P	ND	ND	ND	11.5	7.44	730	–	–	–	–
SB01	EVS01-W-23447	4/1/08	42-54	CPT/P	ND	ND	ND	6.4	7.01	717	0.68	–	–	0.08
SB09	EVS09-W-20098	3/22/06	51-57	CPT/P	90	5.1	ND	10.2	7.42	862	–	–	–	–
SB09	EVS09-W-23448	4/9/08	51-57	CPT/P	51	2.3	ND	9.0	7.36	616	2.71	186	–	0
SB09	EVS09-W-26330	4/26/09	51-57	CPT/P	114	5.4	ND	13.5	7.05	692	2.22	210	–	–
SB16	EVS16-W-20096	3/22/06	49-64	CPT/P	ND	ND	ND	12.3	7.41	603	–	–	–	–
SB16	EVS16-W-23449	4/1/08	49-64	CPT/P	ND	ND	ND	8.6	7.68	587	4.85	165	–	0.02
SB18	EVS18-W-20102	3/23/06	60-70	CPT/P	ND	ND	ND	9.7	7.56	702	–	–	–	–
SB18	EVS18-W-23450	4/2/08	60-70	CPT/P	0.3 J	ND	ND	12.9	7.33	702	3.23	192	–	0
SB20	EVS20-W-12063	3/7/01	56-58	CPT	15	1.4	ND	14.4	6.89	730	–	–	–	–
SB20	EVS20-W-12065 ^e	3/7/01	58-60.5	CPT	13	1.5	ND	15.1	7.12	768	–	–	–	–
SB20	EVS20-W-12067	3/7/01	60-61.5	CPT	14	1.4	ND	14.1	7.21	598	–	–	–	–
SB20	EVS20-W-12068	3/8/01	61.5-65	CPT	8.9	1.4	ND	21.7	7.32	704	–	–	–	–
SB21	EVS21-W-12072	3/9/01	60-62	CPT	ND ^f	ND	ND	12.0	7.13	712	–	–	–	–
SB21	EVS21-W-12074	3/9/01	64-66	CPT	ND ^f	ND	ND	15.8	7.24	648	–	–	–	–
SB22	EVS22-W-11985	3/7/01	59-62	CPT	ND	ND	ND	13.1	7.53	780	–	–	–	–
SB23	EVS23-W-12799	3/19/01	44-48	CPT	41	8.5	ND	16.3	7.24	724	–	–	–	–
SB23	EVS23-W-12795	3/19/01	48.5-52.9	CPT	1.4	ND ^f	ND	15.9	6.98	760	–	–	–	–
SB24	EVS24-W-12762	3/14/01	40-43	CPT	21	3.9	ND	17.5	7.01	766	–	–	–	–
SB24	EVS24-W-12763	3/14/01	44-48.5	CPT	101	10	ND	17.4	7.27	739	–	–	–	–
SB24	EVS24-W-12768 ^e	3/15/01	48-53	CPT	145	13	ND	18.0	7.27	753	–	–	–	–

TABLE 3.2 (Cont.)

Location	Sample	Sample Date	Depth (ft BGL)	Sample Type ^a	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Carbon Dioxide (mg/L)	Iron(II) (mg/L)
SB25	EVSB25-W-12077	3/13/01	46-51	CPT	ND ^f	ND ^f	ND	20.2	7.23	698	–	–	–	–
SB26	EVSB26-W-12801	3/20/01	58-63	CPT	ND	ND	ND	17.9	7.24	322	–	–	–	–
SB28	EVSB28-W-12812	3/22/01	56-61	CPT	5.4	ND ^f	ND	18.4	7.42	698	–	–	–	–
SB28	EVSB28-W-12815	3/23/01	62-64.9	CPT	NA ^g	NA ^g	NA ^g	9.4	8.27	683	–	–	–	–
SB29	EVSB29-W-12042	3/27/01	53.5-56.5	CPT	311	17	ND	17.3	7.21	811	–	–	–	–
SB29	EVSB29-W-12045	3/28/01	62.2-65.2	CPT	84	61	ND	INS ^h	INS	INS	–	–	–	–
SB30	EVSB30-W-12807	3/22/01	59.5-61	CPT	ND	ND	ND	11.2	7.49	741	–	–	–	–
SB30	EVSB30-W-12803	3/21/01	62-64.5	CPT	ND	ND	ND	18.8	7.46	660	–	–	–	–
SB30	EVSB30-W-12808	3/22/01	66-68.5	CPT	ND	ND	ND	10.7	8.21	682	–	–	–	–
SB31	EVSB31-W-11989	3/26/01	57-61	CPT	ND	ND	ND	14.2	7.72	764	–	–	–	–
SB31	EVSB31-W-12039	3/26/01	62-67	CPT	ND	ND	ND	16.8	7.93	793	–	–	–	–
SB32	EVSB32-W-12868	3/28/01	32.8-37.8	CPT	ND	ND	ND	12.1	7.53	774	–	–	–	–
SB32	EVSB32-W-12870	3/28/01	37.8-42.8	CPT	ND	ND	ND	14.7	7.48	823	–	–	–	–
SB33	EVSB33-W-12881 ^e	3/29/01	64-68	CPT	919	36	ND	17.7	7.41	763	–	–	–	–
SB34	EVSB34-W-12857	3/28/01	46-49	CPT	2.2	1.3	ND	14.7	7.87	767	–	–	–	–
SB34	EVSB34-W-12854	3/28/01	49-53	CPT	ND	ND	ND	13.2	7.57	757	–	–	–	–
SB34	EVSB34-W-20097	3/22/06	46-53	CPT/P	29	8.6	ND	11.3	7.31	781	–	–	–	–
SB34	EVSB34-W-23451	4/9/08	46-53	CPT/P	3.2	1.1	ND	10.5	7.08	924	0.98	178	–	0.05
SB34	EVSB34-W-26331	4/26/09	46-53	CPT/P	4.4	1.9	ND	13.6	7.18	858	1.62	-146	–	–
SB35	EVSB35-W-12874	3/31/01	56-59	CPT	ND	ND	ND	13.6	7.66	740	–	–	–	–
SB36	EVSB36-W-12884	3/30/01	51.5-54.5	CPT	ND	ND	ND	13.3	7.35	748	–	–	–	–
SB37	EVSB37-W-12907	4/3/01	65.5-70	CPT	16	ND ^f	ND	15.5	7.61	682	–	–	–	–
SB37	EVSB37-W-12909	4/4/01	70-74	CPT	ND ^f	1.5	ND	16.1	7.88	597	–	–	–	–
SB37	EVSB37-W-12910	4/4/01	74-76	CPT	7.6	ND ^f	ND	INS	INS	INS	–	–	–	–
SB38	EVSB38-W-12892	4/1/01	54.5-58.5	CPT	11	1.4	ND	INS	INS	INS	–	–	–	–
SB38	EVSB38-W-12888	3/31/01	63.5-67.5	CPT	18	ND ^f	ND	18.1	7.32	647	–	–	–	–
SB38	EVSB38-W-12893	4/1/01	68.9-72.9	CPT	9.6	1.4	ND	12.8	7.83	665	–	–	–	–
SB39	EVSB39-W-12897	4/1/01	68.2-72.2	CPT	303	11	ND	15.1	7.65	773	–	–	–	–
SB40	EVSB40-W-12054 ^e	4/2/01	60-65	CPT	136	3.1	ND	15.5	7.19	722	–	–	–	–
SB40	EVSB40-W-12057 ^e	4/2/01	64.92-69.92	CPT	160	3.9	ND	16.8	7.06	698	–	–	–	–
SB41	EVSB41-W-12898	4/2/01	68-72.8	CPT	615	19	ND	18.2	7.41	716	–	–	–	–
SB42	EVSB42-W-12905	4/3/01	55.5-60	CPT	35	1.1	ND	15.3	7.66	582	–	–	–	–
SB42	EVSB42-W-12901	4/3/01	60.5-65	CPT	123	3.4	ND	13.3	7.46	778	–	–	–	–
SB42	EVSB42-W-12903	4/3/01	65.5-70	CPT	159	7.4	ND	17.0	7.78	714	–	–	–	–

TABLE 3.2 (Cont.)

Location	Sample	Sample Date	Depth (ft BGL)	Sample Type ^a	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Carbon Dioxide (mg/L)	Iron(II) (mg/L)
SB43	EVSB43-W-12060	4/3/01	39-44	CPT	ND	ND	ND	15.8	7.86	690	—	—	—	—
SB43	EVSB43-W-12048	4/3/01	44-49	CPT	ND	ND	ND	16.0	8.06	604	—	—	—	—
SB43	EVSB43-W-12051	4/3/01	49-52.55	CPT	ND	ND	ND	15.5	7.91	636	—	—	—	—
SB44	EVSB44-W-12940	4/4/01	52-57	CPT	4.3	ND	ND	INS	INS	INS	—	—	—	—
SB44	EVSB44-W-12939	4/4/01	57-62	CPT	1.8	ND	ND	16.8	7.75	642	—	—	—	—
SB44	EVSB44-W-12915	4/4/01	62-65	CPT	1.8	ND	ND	15.3	7.72	617	—	—	—	—
SB44	EVSB44-W-12911	4/4/01	64.6-67	CPT	1.6	ND	ND	16.7	7.52	581	—	—	—	—
SB45	EVSB45-W-12932	4/5/01	52-56	CPT	ND	ND	ND	18.5	7.03	734	—	—	—	—
SB45	EVSB45-W-12930	4/5/01	56-60	CPT	ND	ND	ND	19.2	7.06	649	—	—	—	—
SB46	EVSB46-W-12862	4/4/01	55-60	CPT	ND	ND	ND	13.6	6.90	546	—	—	—	—
SB46	EVSB46-W-12864	4/4/01	60-65	CPT	ND	ND	ND	14.3	7.39	630	—	—	—	—
SB46	EVSB46-W-12919 ^e	4/4/01	65-70	CPT	12	ND ^f	ND	14.7	7.09	728	—	—	—	—
SB47	EVSB47-W-12921	4/4/01	62-67	CPT	ND	ND	ND	16.0	7.16	595	—	—	—	—
SB47	EVSB47-W-12924	4/5/01	67-72	CPT	ND	ND	ND	16.9	7.31	678	—	—	—	—
SB47	EVSB47-W-12928	4/5/01	72-76	CPT	ND	ND	ND	18.8	7.09	643	—	—	—	—
SB48	EVSB48-W-12941	4/5/01	59.4-64.4	CPT	230	8.8	ND	23.1	7.52	748	—	—	—	—
SB49	EVSB49-W-15854	11/4/02	46-51	SB	ND	ND	ND	14.5	7.23	639	—	—	—	—
SB49	EVSB49-W-13170	11/8/02	51-55	CPT	ND	ND	ND	18.6	7.78	641	—	—	—	—
SB49	EVSB49-W-20095	3/22/06	51-55	CPT/P	0.9 J	ND	ND	11.3	7.15	649	—	—	—	—
SB49	EVSB49-W-23452	4/8/08	51-55	CPT/P	2.1	ND	ND	9.4	7.68	618	3.79	136	—	0.04
SB49	EVSB49-W-26332	4/26/09	51-55	CPT/P	3.2	ND	ND	15.5	7.54	583	6.70	-140	—	—
SB49	EVSB49-W-15855	11/5/02	55-60	SB	ND	ND	ND	—	7.05	509	—	—	—	—
SB50	EVSB50-W-13160	11/4/02	44.2-49.2	CPT	ND	ND	ND	15.3	7.55	691	—	—	—	—
SB50	EVSB50-W-13158	11/4/02	51-54	CPT	ND	ND	ND	17.3	7.23	731	—	—	—	—
SB50	EVSB50-W-13169	11/7/02	54-56.8	CPT	ND	ND	ND	16.2	7.71	688	—	—	—	—
SB51	EVSB51-W-13166	11/6/02	54.1-59.1	CPT	52	1.3	ND	15.6	7.44	766	—	—	—	—
SB51	EVSB51-W-13167	11/7/02	59-64	CPT	32	3.0	ND	16.6	7.42	746	—	—	—	—
SB52	EVSB52-W-13164	11/5/02	46-51	CPT	8.0	ND	ND	16.6	7.76	660	—	—	—	—
SB52	EVSB52-W-13173	11/8/02	52-57	CPT	18	ND	ND	17.7	7.23	669	—	—	—	—
SB52	EVSB52-W-13163	11/5/02	58-60.5	CPT	21	ND	ND	16.2	7.64	734	—	—	—	—
SB53	EVSB53-W-15868	11/5/02	21-26	GEO	ND	ND	ND	15.8	6.44	821	—	—	—	—
SB54	EVSB54-W-15871	11/6/02	17-22	GEO	ND	ND	ND	—	—	—	—	—	—	—
SB54	EVSB54-W-15874	11/6/02	22-27	GEO	ND	ND	ND	13.2	7.06	554	—	—	—	—
SB56	EVSB56-W-15884	11/8/02	15-20	GEO	ND	ND	ND	—	6.86	613	—	—	—	—
SB56	EVSB56-W-15881	11/7/02	22-27	GEO	ND	ND	ND	19.0	7.13	781	—	—	—	—
SB57	EVSB57-W-13175	11/9/02	32.8-37.8	CPT	ND	ND	ND	15.6	7.67	733	—	—	—	—
SB57	EVSB57-W-15891	11/9/02	39-44	CPT	ND	ND	ND	—	8.00	655	—	—	—	—
SB57	EVSB57-W-13177	11/9/02	44.2-48	CPT	2.3	ND	ND	15.3	7.66	688	—	—	—	—

TABLE 3.2 (Cont.)

Location	Sample	Sample Date	Depth (ft BGL)	Sample Type ^a	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Carbon Dioxide (mg/L)	Iron(II) (mg/L)
SB58	EVSB58-W-13180	11/9/02	26.5-31.5	CPT	ND	ND	ND	16.8	7.68	761	–	–	–	–
SB58	EVSB58-W-13181	11/9/02	33-38	CPT	ND ^f	ND	ND	17.1	7.77	720	–	–	–	–
SB58	EVSB58-W-13183	11/10/02	38.3-41.3	CPT	ND	ND	ND	17.7	7.27	703	–	–	–	–
SB60	EVSB60-W-23453	4/2/08	56.7-61.7	CPT/P	67	2.1	ND	14.7	7.58	660	4.10	211	–	0
SB60	EVSB60-W-26333	4/26/09	56.7-61.7	CPT/P	112	3.7	ND	17.4	7.16	630	5.26	179	–	–
SB61	EVSB61-W-13187	11/11/02	42.9-47.9	CPT	ND	ND	ND	16.9	7.30	636	–	–	–	–
SB61	EVSB61-W-13191	11/11/02	50.1-55.1	CPT	ND	ND	ND	16.5	7.66	629	–	–	–	–
SB61	EVSB61-W-13188	11/11/02	56.4-59.3	CPT	ND	ND	ND	18.0	7.58	645	–	–	–	–
SB62	EVSB62-W-20088	3/21/06	33-41	CPT/P	0.7 J	ND	ND	11.5	7.52	722	–	–	–	–
SB62	EVSB62-W-23454	4/2/08	33-41	CPT/P	0.3 J	ND	ND	7.0	7.75	761	4.33	221	–	0
SB62	EVSB62-W-26334	4/25/09	33-41	CPT/P	1.7	ND	ND	12.0	7.24	696	6.17	156	–	–
SB63	EVSB63-W-20087	3/21/06	20-25	CPT/P	ND	ND	ND	6.5	6.92	688	–	–	–	–
SB63	EVSB63-W-23455	4/2/08	20-25	CPT/P	ND	ND	ND	14.7	6.62	707	0.74	158	–	0.08
SB63	EVSB63-W-26335	4/25/09	20-25	CPT/P	ND	ND	ND	12.0	6.46	606	1.01	-63	–	–
SB64	EVSB64-W-20086	3/21/06	22-27	CPT/P	ND	ND	ND	11.3	7.27	876	–	–	–	–
SB64	EVSB64-W-23456	4/2/08	22-27	CPT/P	ND	ND	ND	10.5	7.07	826	1.21	169	–	0.16
SB64	EVSB64-W-26336	4/25/09	22-27	CPT/P	ND	ND	ND	11.2	6.79	784	2.45	-46	–	–
SB68	EVSB68-W-20092	3/22/06	51-66	CPT/P	22	0.6 J	ND	12.9	6.87	684	–	–	–	–
SB68	EVSB68-W-23457	4/9/08	51-66	CPT/P	3.4	ND	ND	9.8	7.90	422	7.46	178	–	0.43
SB72	EVSB72-W-20100	3/23/06	32-42	CPT/P	0.4 J	ND	ND	12.9	7.28	586	–	–	–	–
SB72	EVSB72-W-23458	4/9/08	32-42	CPT/P	ND	ND	ND	12.9	7.08	593	4.73	182	–	0.10
SB72	EVSB72-W-26337	4/25/09	32-42	CPT/P	ND	ND	ND	12.7	7.01	553	5.89	163	–	–
SB77	EVSB77-W-20090	3/21/06	40-55	CPT/P	ND	ND	ND	11.9	7.58	692	–	–	–	–
SB77	EVSB77-W-23459	4/1/08	40-55	CPT/P	ND	ND	ND	9.9	7.60	653	5.44	163	–	0.12
SB77	EVSB77-W-26338	4/26/09	40-55	CPT/P	ND	ND	ND	19.9	7.45	709	8.88	-122	–	–
SB78	EVSB78-W-20107	3/24/06	30-40	CPT/P	ND	ND	ND	12.2	7.41	653	–	–	–	–
SB78	EVSB78-W-23460	4/1/08	30-40	CPT/P	ND	ND	ND	10.1	7.64	621	4.74	161	–	0
SB78	EVSB78-W-26339	4/26/09	30-40	CPT/P	ND	ND	ND	18.2	7.54	597	6.73	-134	–	–
SB79S	EVSB79-W-20123	3/24/06	63-73	CPT/P	ND	ND	ND	7.5	7.70	690	0.40	215	15	0.20
SB79S	EVSB79S-W-23461	4/2/08	63-73	CPT/P	ND	ND	ND	14.4	7.25	685	5.64	215	–	0
SB79D	EVSB79D-W-42601	4/26/06	74-84	CPT/P	2.2	ND	ND	–	–	–	–	–	–	–
SB79D	EVSB79D-W-23462	4/9/08	74-84	CPT/P	ND	ND	ND	–	–	–	–	–	–	0
SB80	EVSB80-W-20127	3/24/06	46.2-70.7	CPT/P	0.3 J	ND	ND	12.3	7.14	679	3.30	212	25	0.46
SB80	EVSB80-W-23463	4/2/08	46.2-70.7	CPT/P	0.8 J	ND	ND	17.2	7.14	706	5.30	222	–	0
SB80	EVSB80-W-26340	4/25/09	46.2-70.7	CPT/P	1.3	ND	ND	15.3	7.21	592	4.78	164	–	–

TABLE 3.2 (Cont.)

Location	Sample	Sample Date	Depth (ft BGL)	Sample Type ^a	Carbon Tetrachloride (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	Temperature (°C)	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Carbon Dioxide (mg/L)	Iron(II) (mg/L)
SB88	EVS88-W-20124	3/24/06	62-72	CPT/P	114	3.2	ND	12.9	6.96	717	4.58	183	25	0.46
SB88	EVS88-W-23464	4/8/08	62-72	CPT/P	159	5.0	ND	8.2	7.23	758	5.23	242	–	0.11
SB88	EVS88-W-26341	4/26/09	62-72	CPT/P	234	7.9	ND	18.0	7.16	628	4.19	182	–	–

^a Sample types: CPT, cone penetrometer; CPT/P, cone penetrometer piezometer; DW, domestic well; GEO, Geoprobe; MW, monitoring well; SB, soil boring.

^b Nigh private well sample collected without purging.

^c ND, not detected at instrument detection limit of 0.1 µg/L.

^d Qualifier J indicates an estimated concentration below the purge-and-trap method quantitation limit of 1.0 µg/L.

^e Result for replicate sample with higher contaminant concentration reported.

^f Trace level of contaminant detected below reporting level of 1.0 µg/L during 2001-2002 sampling events.

^g NA, sample broken during shipment; not analyzed.

^h INS, insufficient water for field measurements.

TABLE 3.3 Analytical results for surface water samples collected at Everest in April 2009.

Location	Sample	Sample Date	Concentration ($\mu\text{g/L}$)	
			Carbon Tetrachloride	Chloroform
EV001	EV001-W-26320	4/24/09	ND ^a	ND
EV003	EV003-W-26321	4/24/09	ND	ND
EV005	EV005-W-26322	4/24/09	ND	ND
EV006	EV006-W-26323	4/24/09	ND	ND
EV008	EV008-W-26324	4/24/09	ND	ND

^a ND, not detected at the instrument detection limit of 0.1 $\mu\text{g/L}$.

TABLE 3.4 Analytical results for vegetation samples collected at Everest in August 2009.

Location	Sample	Sample Date	Type	Height above Ground	Concentration ($\mu\text{g}/\text{kg}$)		Sample Description
					Carbon Tetrachloride	Chloroform	
EV004	EV004-B-29721	8/28/09	Branch	–	ND ^a	ND	Elm down in creek, west side. Still has flag. Creek high, much new debris, deep mud. Very thick, tough spider webs.
EV005	EV005-B-29726	8/28/09	Branch	4	ND	ND	Pin cherry on east side of creek. Knocked down by flood. Still alive. Has flag. Much standing water.
EV006	EV006-B-29730	8/28/09	Branch	2	ND	ND	Small cherry just south of side creek, on east side of bank.
EV007	EV007-B-29732	8/28/09	Branch	10	ND	ND	Large locust, fallen because of bank cave-in. Still alive. Huge pile of debris at this point. Creek impassable. Had to go back up to field on east side.
EV008	EV008-B-29735	8/28/09	Branch	8	ND	ND	Mulberry just south of cottonwood. Has stake. Had to go up creek and down through pasture, across barbed wire, down into creek again.
EV009	EV009-B-29736	8/28/09	Branch	–	ND	ND	Creek forks, heading east. Scraggly willow in creek bed just north of Osage orange. No flag.
EV010	EV010-B-29737	8/28/09	Branch	–	ND	ND	Headed back to west branch. Willow by barbed (hot!) wire fence. No flag. Locations 11, 12, 14, 15, 01, 02, 03 not sampled.
EV013	EV013-B-29720	8/28/09	Branch	4	ND	ND	Elm on opposite side of creek (W), close to road. Northernmost point of creek. Still has stake and flag.
EV016	EV016-B-29724	8/28/09	Branch	0.5	ND	ND	Large multi-stem willow on east side of creek near tile drain. Has stake and flag.
EV017	EV017-B-29728	8/28/09	Branch	2	ND	ND	Twin mulberries on east side of bank. Sampled southern one. Has stake and flag.
EV018	EV018-B-29729	8/28/09	Branch	2	ND	ND	Small multi-stem mulberry, east side creek bank.
EV019	EV019-B-29731	8/28/09	Branch	3	ND	ND	Small elm on east side bank. Has stake and flag.
EV020	EV020-B-29733	8/28/09	Branch	4	ND	ND	Mulberry on east side of bank near larger hackberry, near large pool of water. Has flag and stake. Much erosion here.
EV021	EV021-B-29722	8/28/09	Branch	0	ND	ND	Ratty willow down in creek bed, west side. Has flag. Almost dead, loaded with caterpillars.
EV022	EV022-B-29725	8/28/09	Branch	6	ND	ND	Osage orange up on west side of bank. Roots exposed; cut away. Heavy bank erosion, much debris. Moved out of creek bed and walked around buffer area back to creek.

TABLE 3.4 (Cont.)

Location	Sample	Sample Date	Type	Height above Ground	Concentration ($\mu\text{g}/\text{kg}$)		Sample Description
					Carbon Tetrachloride	Chloroform	
EV023	EV023-B-29723	8/28/09	Branch	0	ND	ND	Ratty willow in creek, west side, leaning. Has flag. Very close to location 21. These two trees (21 and 23) are in an area very washed out and full of debris.
EV024	EV024-B-29727	8/28/09	Branch	3	ND	ND	Elm on bank, west side of creek. Stake/flag found.
EV025	EV025-B-29734	8/28/09	Branch	0	ND	ND	Very large cottonwood, east side of creek, up on bank in flat area. Has stake.

^a ND, not detected at the method detection limit of 0.4 $\mu\text{g}/\text{kg}$ for carbon tetrachloride or 0.75 $\mu\text{g}/\text{kg}$ for chloroform.

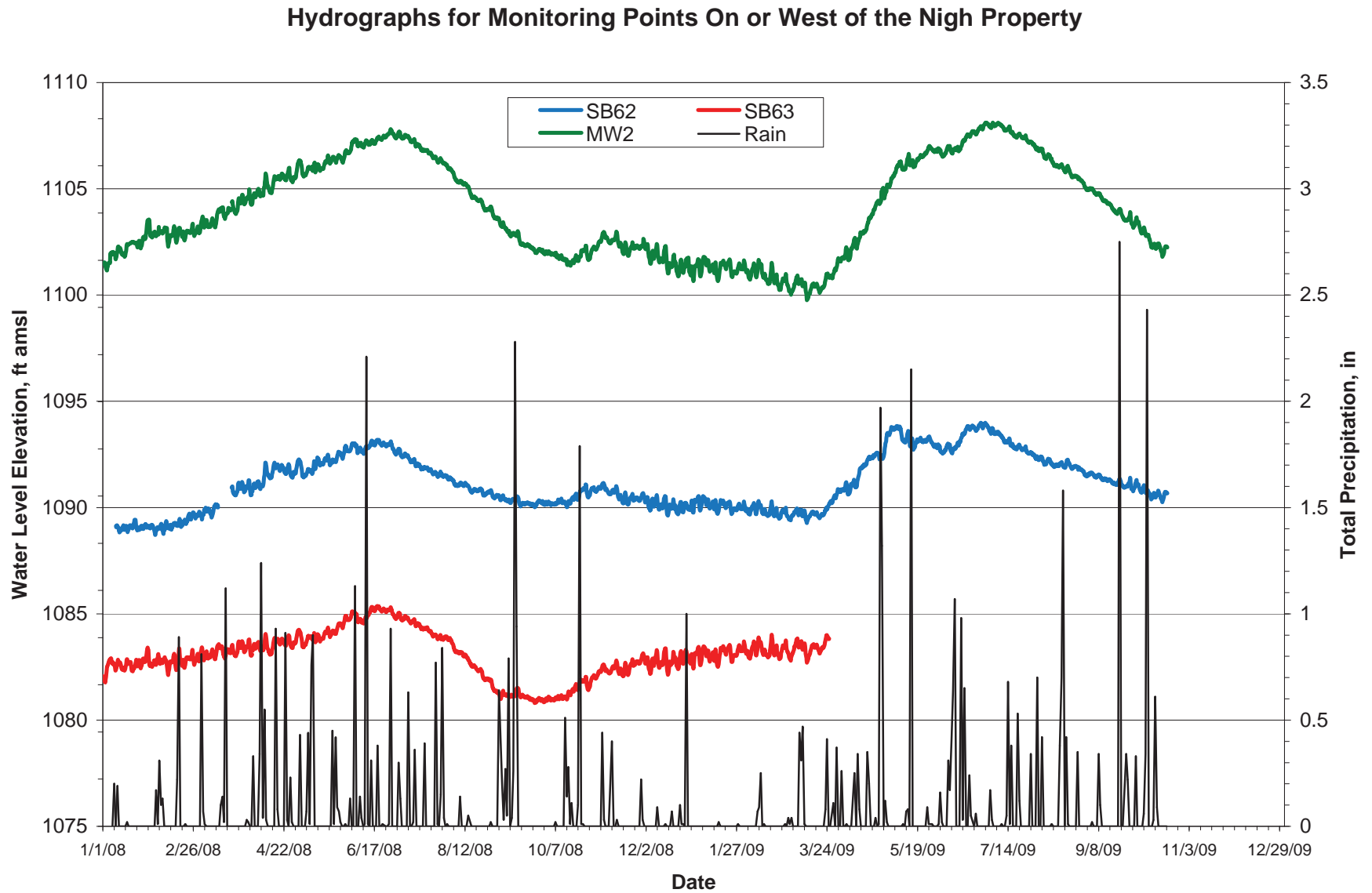


FIGURE 3.1 Hydrographs for monitoring points on or west of the Nigh property, January 2008 to October 2009.

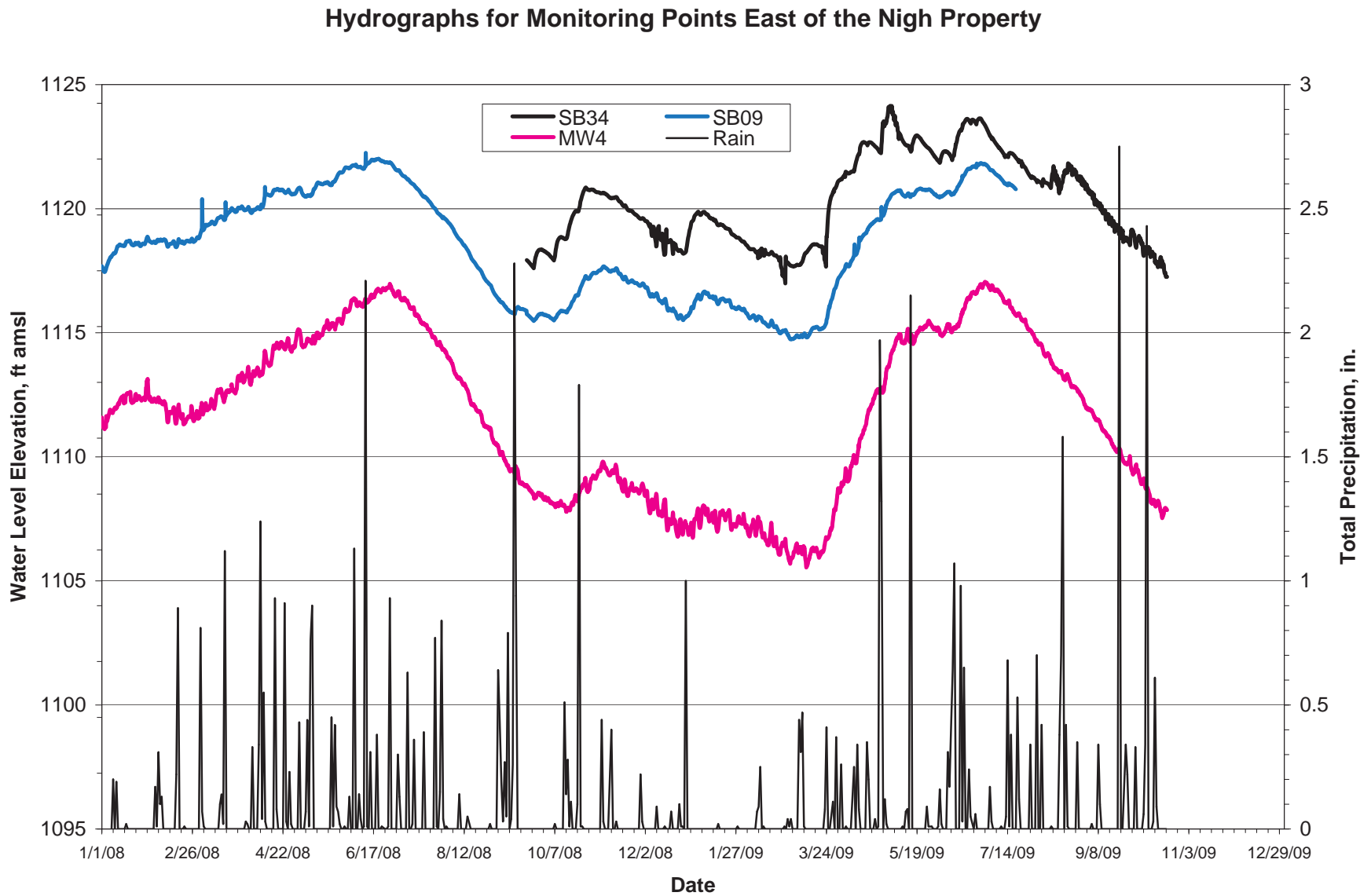


FIGURE 3.2 Hydrographs for monitoring points east of the Nigh property, January 2008 to October 2009.

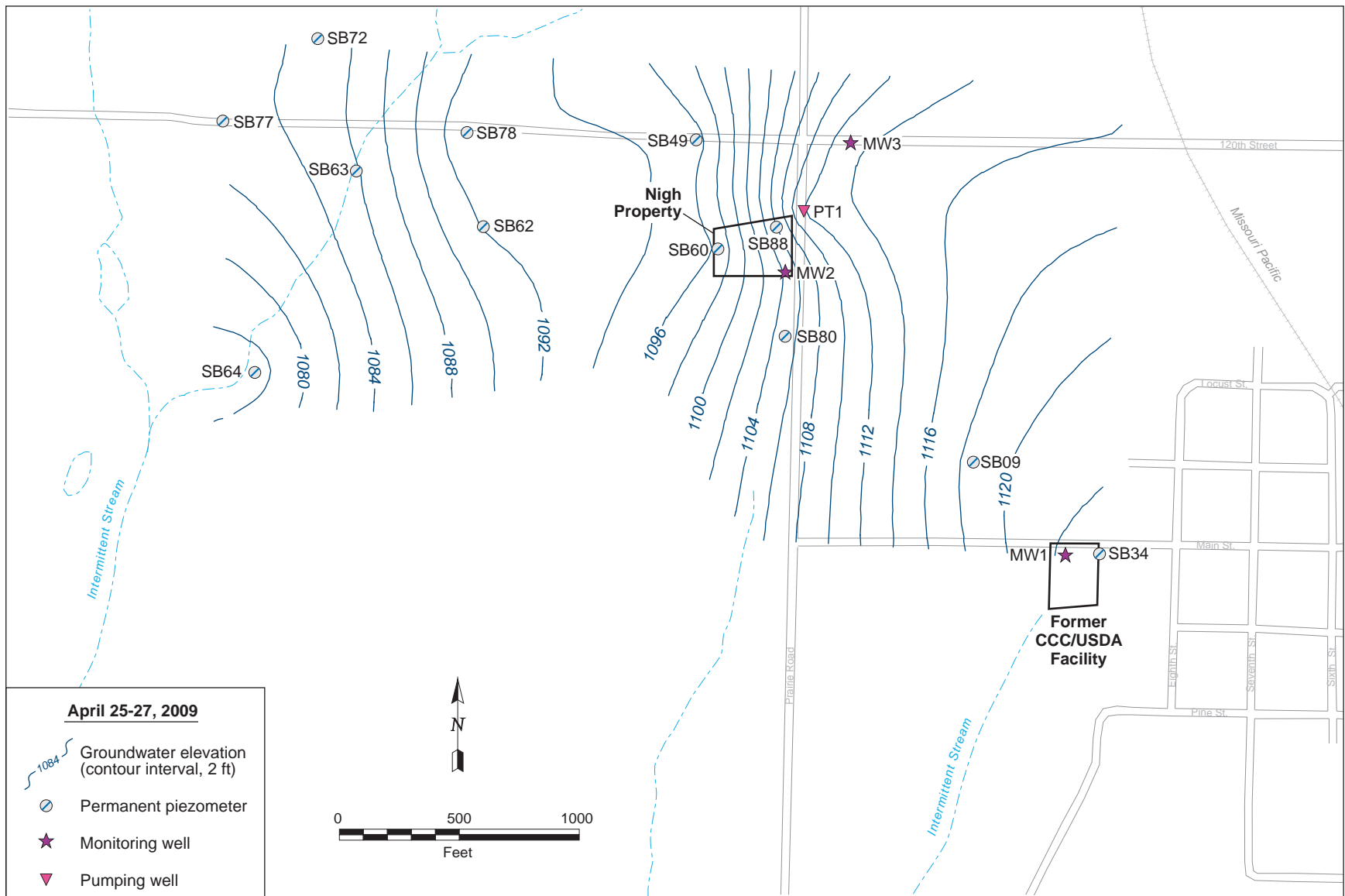


FIGURE 3.3 Potentiometric surface interpreted from water levels measured on April 25-27, 2009.

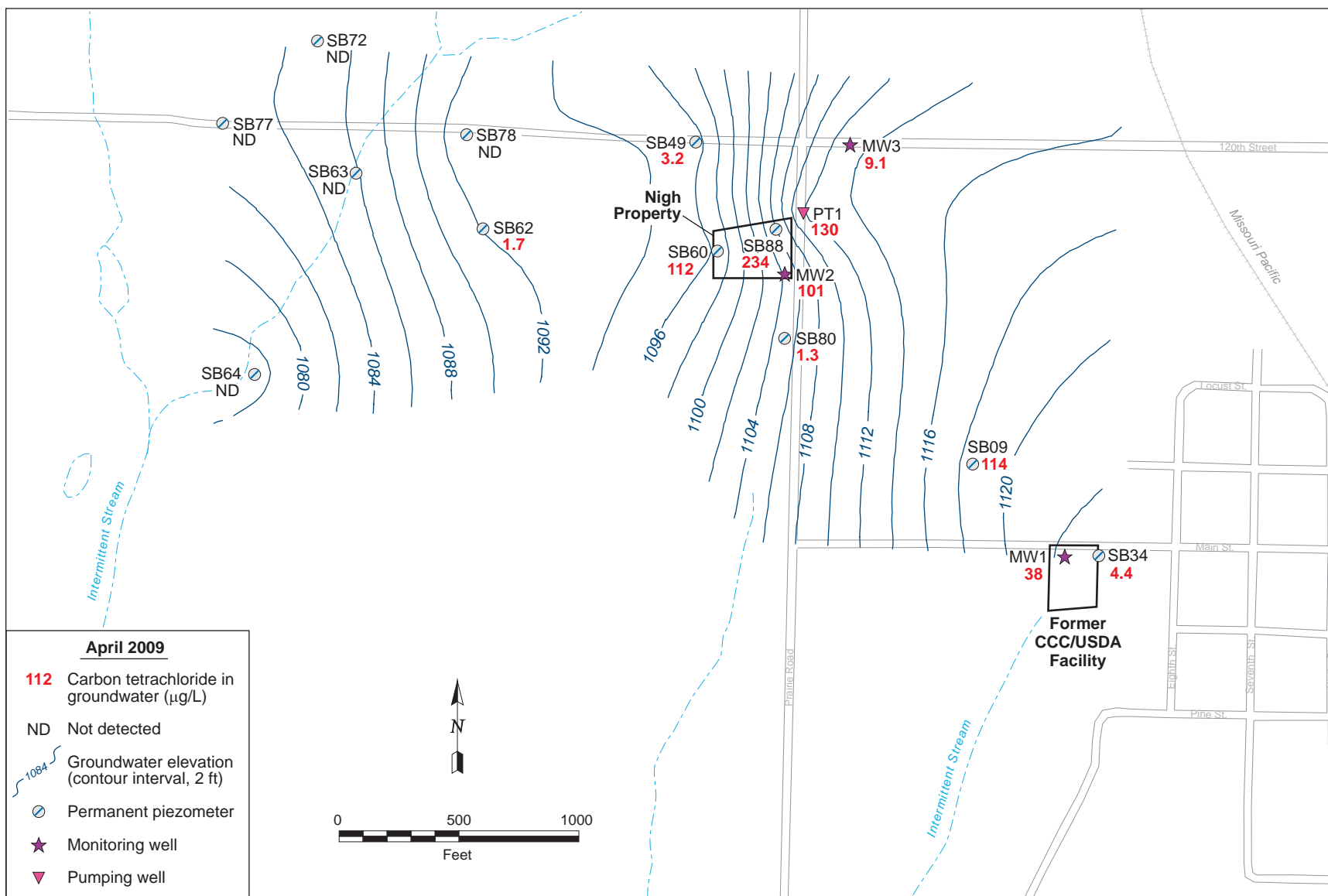


FIGURE 3.4 Lateral distribution of carbon tetrachloride in groundwater in April 2009.

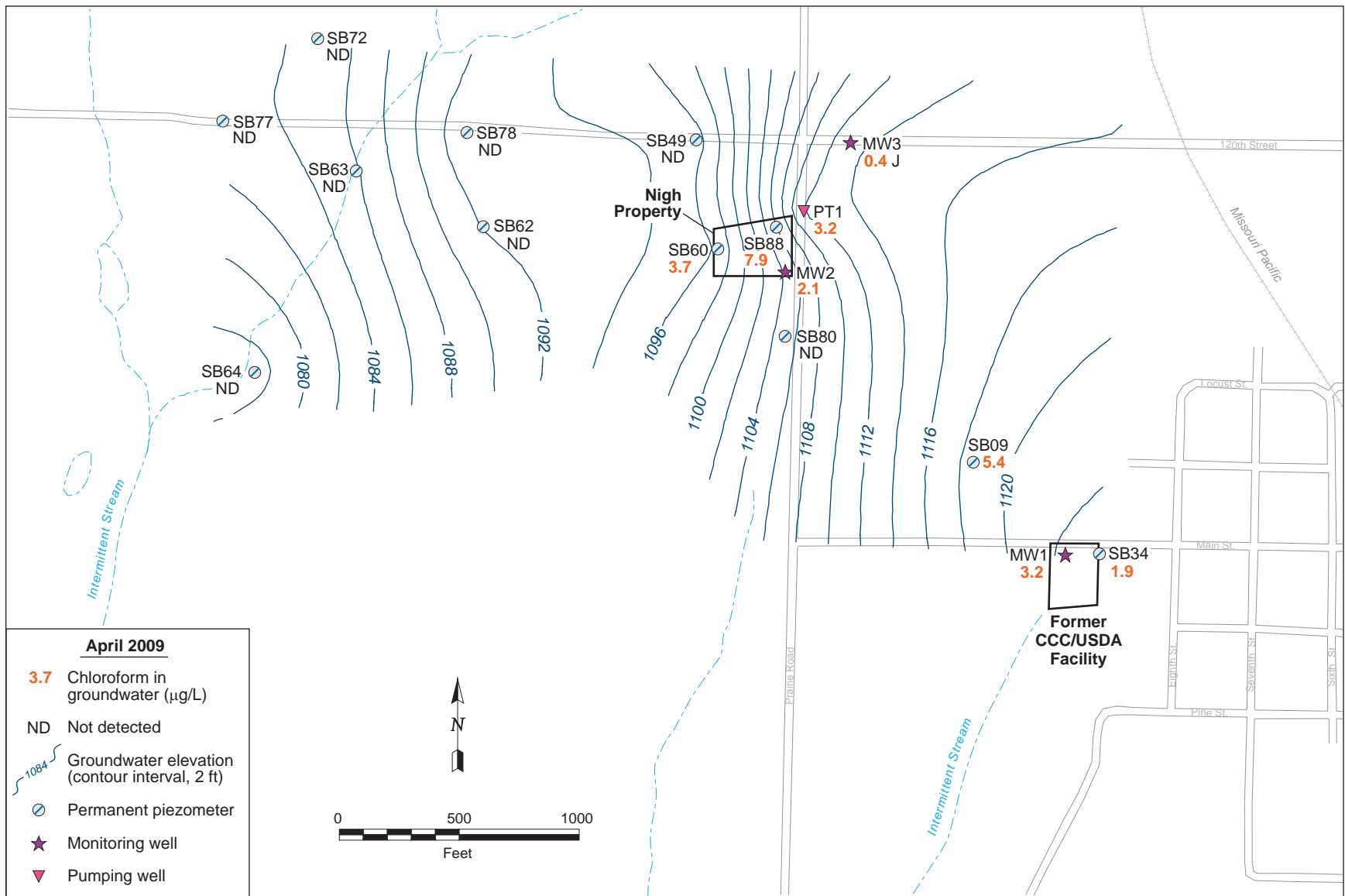


FIGURE 3.5 Lateral distribution of chloroform in groundwater in April 2009.

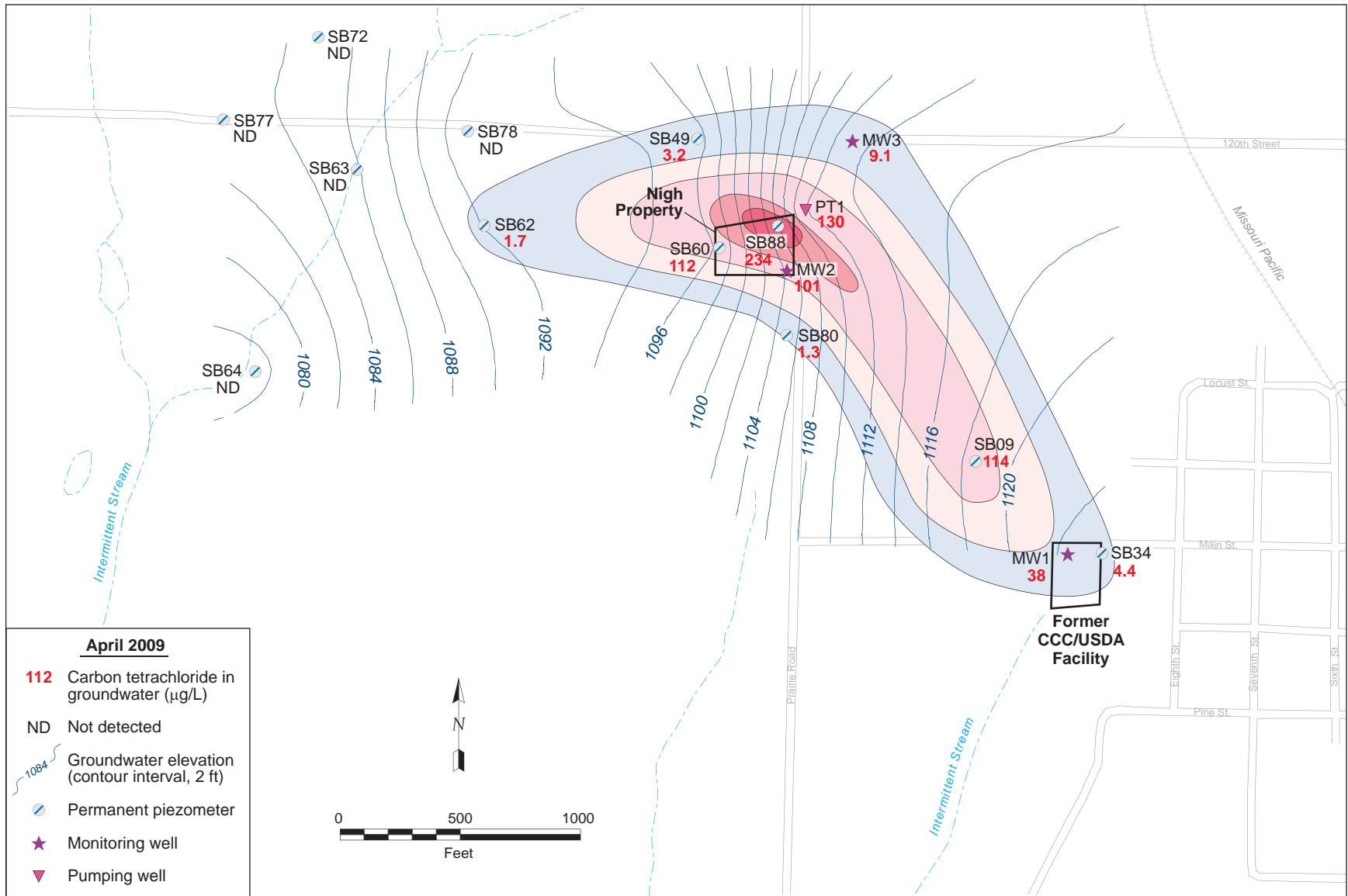


FIGURE 3.6 Interpreted carbon tetrachloride contaminant plume in groundwater at Everest, for data collected in April 2009.

4 Conclusions and Recommendations

4.1 Conclusions

The findings of the April 2009 monitoring event at Everest support the following conclusions:

- Measurements of groundwater levels obtained manually and through the use of automatic recorders have consistently indicated an apparent direction of groundwater flow initially to the north-northwest from the former CCC/USDA facility and toward the Nigh property, and then west-southwest from the Nigh property toward the intermittent creek that lies west of the former CCC/USDA facility and the Nigh property.
- The carbon tetrachloride concentrations identified in April 2009 increased at all of the groundwater monitoring points having detectable levels of this contaminant, relative to the corresponding April 2008 results. However, the present contaminant levels are less than, or comparable to, those observed at equivalent locations along the plume migration pathway that were sampled in 2001-2002 (Argonne 2001, 2003) The Everest results to date suggest that definitive identification of decreasing or increasing trends in the carbon tetrachloride levels within the main body of the plume is problematic because of apparent concentration fluctuations with time at any given location.
- No carbon tetrachloride was detected in 5 samples of surface water collected from the intermittent creek west of the former CCC/USDA facility and the Nigh property, or in tree branch tissue samples collected from 18 locations along the banks of the creek. These observations are consistent with groundwater analysis results, which indicate that the identified carbon tetrachloride in groundwater remains to the east (upgradient) of the intermittent creek.
- The monitoring performed to date at Everest has demonstrated that the contamination in groundwater has shown little, if any, significant

downgradient migration during the 8-yr observation period from 2001 to 2009.

4.2 Recommendations

The results of the April 2009 monitoring event continue to support the interpretation that the movement of groundwater and contaminant migration at Everest are very slow. The present (annual) KDHE-approved frequency for monitoring of the groundwater and surface waters at this site remains protective of human health and the environment. Because of the historically consistent lack of detections of carbon tetrachloride and chloroform at locations SB77 and SB72, to the northwest and across Otter Creek, the CCC/USDA and Argonne recommend that further sampling at these locations is not technically warranted at this time. Argonne's mapping in the vicinity of Everest and along Otter Creek indicates a groundwater divide, as identified by the Kansas Geological Survey, along the downstream portion of the creek, focusing the groundwater flow toward the southwest. There is no identified flow underneath the stream and toward the northwest and the SB77 and SB72 locations. Therefore, any contamination identified at these locations is not emanating from the former CCC/USDA site.

In keeping with the approved monitoring plan, the next annual sampling event at Everest is scheduled for April 2010.

5 References

Argonne, 2001, *Final Phase I Report and Phase II Work Plan: QuickSite[®] Investigation, Everest, Kansas*, ANL/ER/TR-01/004, prepared for the Commodity Credit Corporation, U.S. Department of Agriculture, Washington, D.C., by Argonne National Laboratory, Argonne, Illinois, August (revised March 2003).

Argonne, 2002, *Final Master Work Plan: Environmental Investigations at Former CCC/USDA Facilities in Kansas, 2002 Revision*, ANL/ER/TR-02/004, prepared for the Commodity Credit Corporation, U.S. Department of Agriculture, Washington, D.C., by Argonne National Laboratory, Argonne, Illinois, December.

Argonne, 2003, *Final Phase II Report: QuickSite[®] Investigation, Everest, Kansas*, ANL/ER/TR-03/003, prepared for the commodity Credit Corporation, U.S. Department of Agriculture, Washington, D.C., by Argonne National Laboratory, Argonne, Illinois, September.

Argonne, 2006a, *Final Report: Results of Aquifer Pumping and Groundwater Sampling at Everest, Kansas, in January-March 2006*, ANL/EVS/AGEM/TR-06-05, prepared for the commodity Credit Corporation, U.S. Department of Agriculture, Washington, D.C., by Argonne National Laboratory, Argonne, Illinois, September.

Argonne, 2006b, *Final Report: Phase III Targeted Investigation, Everest, Kansas*, ANL/ER/TR-04/004, prepared for the commodity Credit Corporation, U.S. Department of Agriculture, Washington, D.C., by Argonne National Laboratory, Argonne, Illinois, January.

Argonne, 2008, *Results of Groundwater Monitoring at Everest, Kansas, in April 2008*, ANL/EVS/AGEM/TR-08-16, prepared for the commodity Credit Corporation, U.S. Department of Agriculture, Washington, D.C., by Argonne National Laboratory, Argonne, Illinois, September.

EPA, 1995, *Method 524.2: Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry, Revision 4.1*, edited by J.W. Munch, National Exposure Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, Cincinnati, Ohio.

KDHE, 2009a, letter from E. Finzer (Bureau of Environmental Remediation, Kansas Department of Health and Environment, Topeka, Kansas) to C. Roe (Commodity Credit Corporation, U.S. Department of Agriculture, Washington, D.C.), including a request for a work plan for groundwater and surface water monitoring at Everest, Kansas, January 22.

KDHE, 2009b, letter from E. Finzer (Bureau of Environmental Remediation, Kansas Department of Health and Environment, Topeka, Kansas) to C. Roe (Commodity Credit Corporation, U.S. Department of Agriculture, Washington, D.C.), regarding the plan for annual monitoring at Everest, Kansas, May 12.

Puls, R., and M. Barcelona, 1996, "Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures," EPA/540/S-95/504, in *Ground Water Issue*, Superfund Technology Support Center for Ground Water, National Risk Management Research Laboratory, Ada, Oklahoma, April (www.epa.gov/tio/tsp/download/lwflw2a.pdf).

Yeskis, D., and B. Zavala, 2002, *Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers: Ground Water Forum Issue Paper*, EPA/542/S-02/001, Technology Innovative Office, Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency, Washington, D.C., May (www.epa.gov/tio/tsp/download/gw_sampling_guide.pdf).

Appendix A:

Monitoring Plan for Everest, Kansas



Lorraine M. LaFreniere, Ph.D.
Manager, Applied Geosciences and
Environmental Management Section

Environmental Science Division
Argonne National Laboratory
9700 South Cass Avenue, Bldg. 203
Argonne, IL 60439-4843

1-630-252-7969 phone
1-630-252-5747 fax
lafreniere@anl.gov

March 23, 2009

Ms. Beth Finzer, Site Remediation Unit
Bureau of Environmental Remediation
Kansas Department of Health and Environment
1000 SW Jackson, Suite 410
Topeka, KS 66612-1367

Subject: *Monitoring Plan for Everest, Kansas*, ANL/EVS/AGEM/CHRON-1260

Dear Ms. Finzer:

This transmittal, sent on behalf of Caroline Roe of the Commodity Credit Corporation, U.S. Department of Agriculture, is a response to your request of January 22, 2009, for a letter work plan outlining a program of annual groundwater and surface water monitoring at Everest, Kansas.

Once yearly, we propose to conduct surface water sampling at the 5 locations shown in Figure 1 and groundwater sampling in the 16 wells identified in Figure 2. The wells will be sampled according to the low-flow procedure. The next sampling event is planned for April 2009.

The surface water and groundwater samples collected will be preserved, shipped, and analyzed for volatile organic compounds as in previous work at Everest. Results will be reported to the KDHE. This monitoring program will continue until identified plume conditions at the site indicate a technical justification to change the monitoring program.

Please address your comments to Ms. Roe. Let me know if we can do anything to facilitate your review.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lorraine M. LaFreniere".

Lorraine M. LaFreniere

LML:rs

Attachment: *Monitoring Plan for Everest, Kansas*

cc (with attachment):

C. Roe, CCC/USDA

G. Fremerman, CCC/USDA

cc (no attachment):

S. Gilmore, CCC/USDA

D. Steck, CCC/USDA

chron 1260

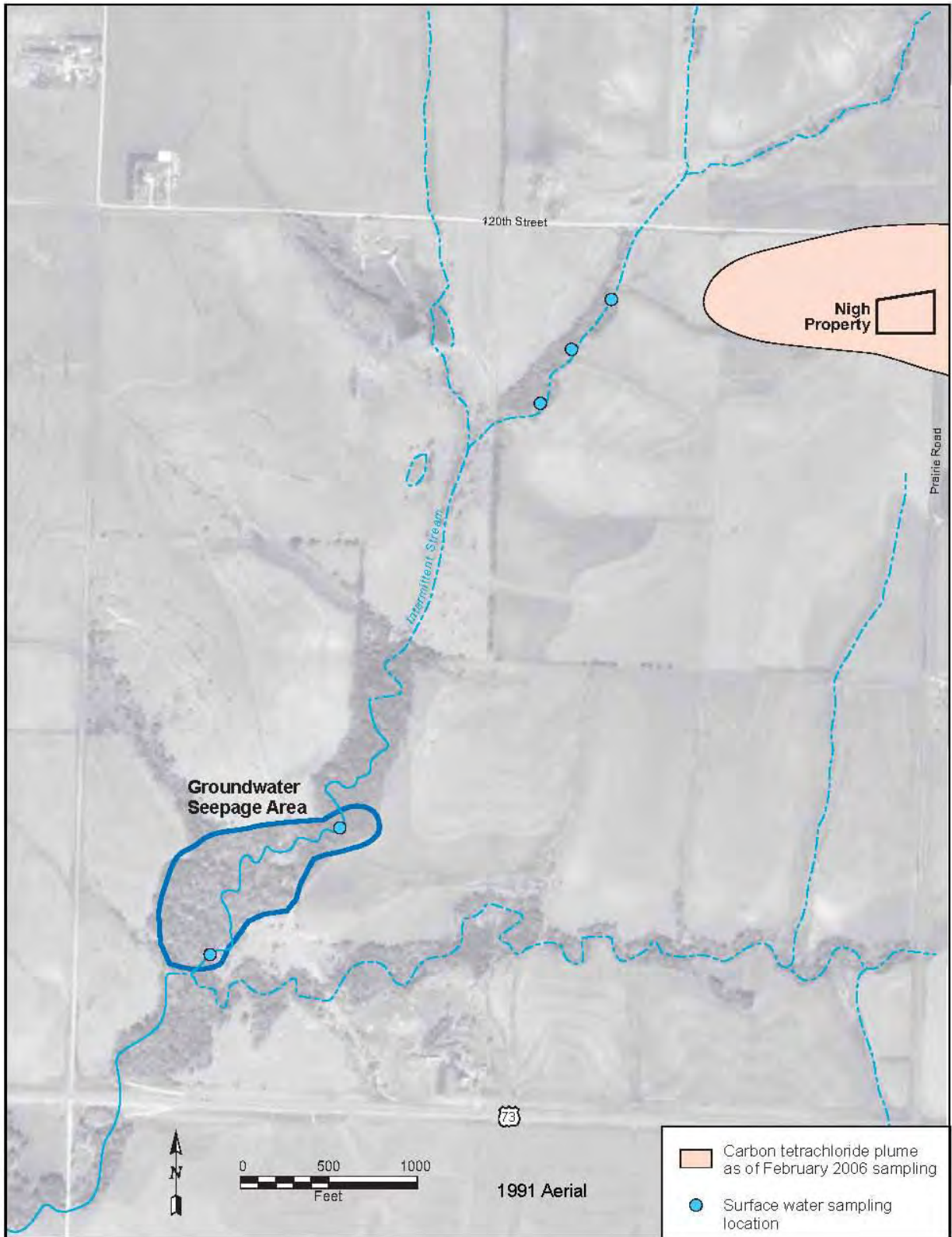


FIGURE 1 Surface water sampling locations for annual monitoring at Everest.

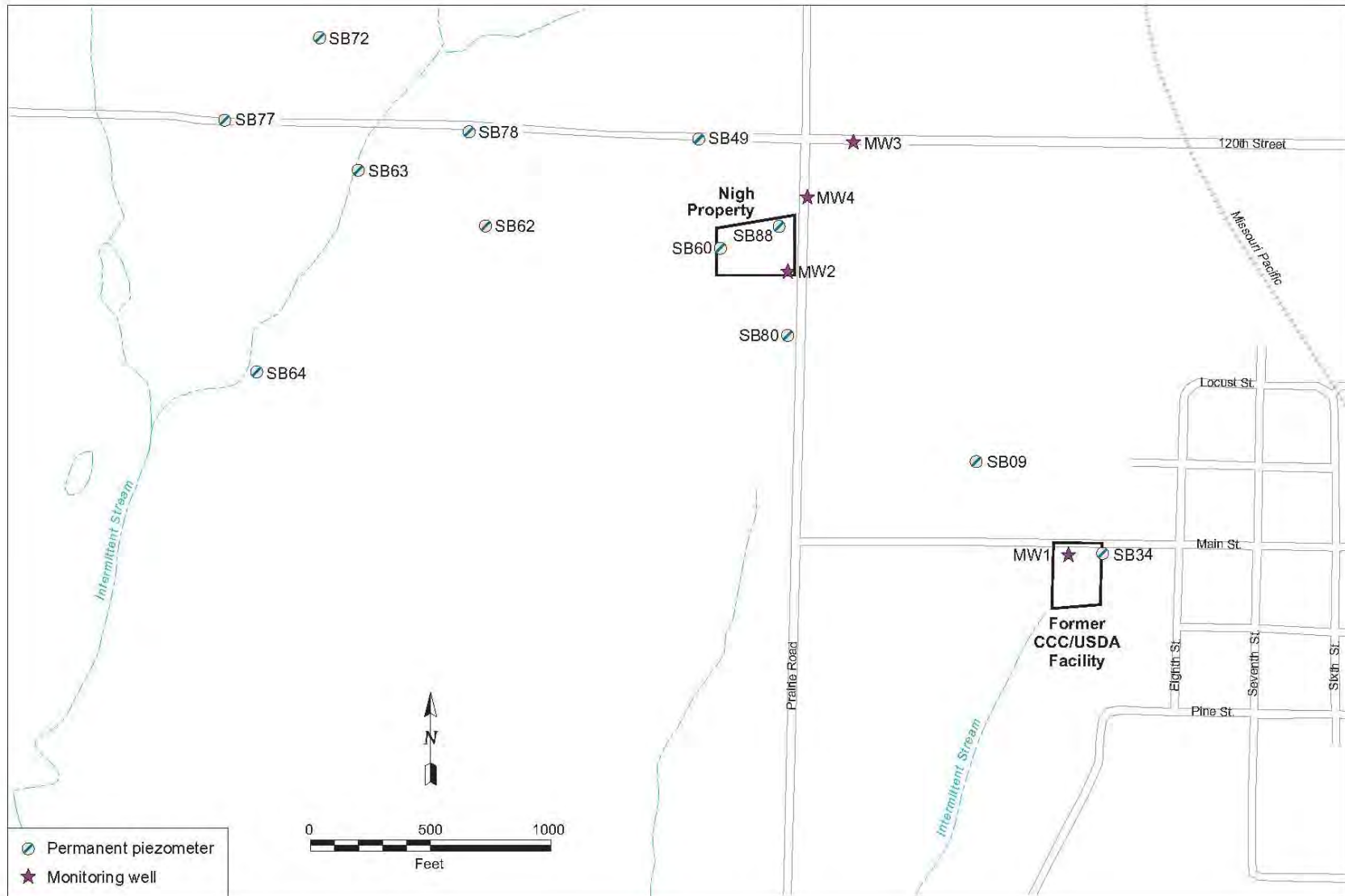


FIGURE 2 Groundwater sampling locations for annual monitoring at Everest.

Appendix B:

**Sequence of Sampling Activities during the
2009 Annual Monitoring Event at Everest**

TABLE B.1 Sequence of sampling activities during the 2009 annual monitoring event at Everest.

Sample Date	Time	Sample	Medium	Type ^a	Location	Depth (ft BGL)	Chain of Custody	Shipment Date	Sample Description
<i>Groundwater and surface water sampling in April 2009</i>									
4/24/09	15:45	EV005-W-26322	Water	SW	EV005	–	6198	4/24/09	Water sample from creek.
4/24/09	15:53	EV006-W-26323	Water	SW	EV006	–	6198	4/24/09	Water sample from creek.
4/24/09	16:05	EV008-W-26324	Water	SW	EV008	–	6198	4/24/09	Water sample from creek.
4/24/09	16:36	EV003-W-26321	Water	SW	EV003	–	6198	4/24/09	Water sample from creek.
4/24/09	16:52	EV001-W-26320	Water	SW	EV001	–	6198	4/24/09	Water sample from creek.
4/24/09	17:46	EVQCTB-W-26325	Water	TB	QC	–	6198	4/24/09	Trip blank sent to the AGEM Laboratory with water samples listed on chain-of-custody form (COC) 6198.
4/25/09	10:20	EVS64-W-26336	Water	CPT/P	SB64	22-27	2521	4/25/09	Depth to water = 21.2 ft. Depth of 1-in. well = 27 ft. Sample collected by using low-flow bladder pump positioned at 24.5 ft after purging of 2 L.
4/25/09	11:06	EVS62-W-26334	Water	CPT/P	SB62	33-41	2521	4/25/09	Depth to water = 29 ft. Depth of 1-in. well = 41 ft. Sample collected by using low-flow bladder pump positioned at 37 ft after purging of 2.5 L.
4/25/09	12:08	EVS672-W-26337	Water	CPT/P	SB72	32-42	2521	4/25/09	Depth to water = 28.2 ft. Depth of 1-in. well = 42 ft. Sample collected by using low-flow bladder pump positioned at 37 ft after purging of 2 L.
4/25/09	12:24	EVS63-W-26335	Water	CPT/P	SB63	20-25	2521	4/25/09	Depth to water = 19.2 ft. Depth of 1-in. well = 25 ft. Sample collected by using low-flow bladder pump positioned at 22.5 ft after purging of 2.5 L.
4/25/09	12:43	EVQCIR-W-26344	Water	RI	QC	–	2521	4/25/09	Rinsate of decontaminated flow line after collection of sample EVS672-W-26337.
4/25/09	13:38	EVMW3-W-26328	Water	MW	MW3	56.5-71.5	2521	4/25/09	Depth to water = 31.5 ft. Depth of 2-in. well = 71.5 ft. Sample collected by using low-flow bladder pump positioned at 64 ft after purging of 6.6 L.
4/25/09	13:39	EVMW3DUP-W-26342	Water	MW	MW3	56.5-71.5	2521	4/25/09	Replicate of sample EVMW3-W-26328.
4/25/09	13:58	EVMW1-W-26326	Water	MW	MW1	41-51	2521	4/25/09	Depth to water = 4.8 ft. Depth of 4-in. well = 51 ft. Sample collected by using low-flow bladder pump positioned at 46 ft after purging of 6.7 L.
4/25/09	13:59	EVMW1DUP-W-26343	Water	MW	MW1	41-51	2521	4/25/09	Replicate of sample EVMW1-W-26326.
4/25/09	14:00	EVQCTB-W-26346	Water	TB	QC	–	2521	4/25/09	Trip blank with water samples to the AGEM Laboratory listed on COC 2521.
4/25/09	14:48	EVMW4-W-26329	Water	MW	PT1	57-77	2521	4/25/09	PT1 mistakenly sampled instead of nearby MW4. Depth to water = 38 ft. Depth of 6-in. well incorrectly recorded as 68.5 ft. Sample collected by using low-flow bladder pump positioned at 58.5 ft after purging of 5 L.
4/25/09	14:58	EVS680-W-26340	Water	CPT/P	SB80	46.2-70.7	2521	4/25/09	Depth to water = 44.6 ft. Depth of 1-in. well = 70.7 ft. Sample collected by using low-flow bladder pump positioned at 58.45 ft after purging of 3 L.

TABLE B.1 (Cont.)

Sample Date	Time	Sample	Medium	Type ^a	Location	Depth (ft BGL)	Chain of Custody	Shipment Date	Sample Description
<i>Groundwater and surface water sampling in April 2009 (cont.)</i>									
4/26/09	14:16	EVMW2-W-26327	Water	MW	MW2	59-79	2522	4/27/09	Depth to water = 47.5 ft. Depth of 4-in. well = 79 ft. Sample collected by using low-flow bladder pump positioned at 69 ft after purging of 6.5 L.
4/26/09	14:22	EVS77-W-26338	Water	CPT/P	SB77	40-55	2522	4/27/09	Depth to water = 41 ft. Depth of 1-in. well = 55 ft. Sample collected by using low-flow bladder pump positioned at 47.5 ft after purging of 1.5 L.
4/26/09	15:45	EVS78-W-26339	Water	CPT/P	SB78	30-40	2522	4/27/09	Depth to water = 24.3 ft. Depth of 1-in. well = 40 ft. Sample collected by using low-flow bladder pump positioned at 35 ft after purging of 1.6 L.
4/26/09	16:04	EVS60-W-26333	Water	CPT/P	SB60	56.7-61.7	2522	4/27/09	Depth to water = 48.2 ft. Depth of 1-in. well = 61.7 ft. Sample collected by using low-flow bladder pump positioned at 59.2 ft after purging of 3 L.
4/26/09	16:53	EVS49-W-26332	Water	CPT/P	SB49	51-55	2522	4/27/09	Depth to water = 37.4 ft. Depth of 1-in. well = 55 ft. Sample collected by using low-flow bladder pump positioned at 53 ft after purging of 3 L.
4/26/09	17:14	EVQCIR-W-26345	Water	RI	QC	–	2522	4/27/09	Rinsate of decontaminated flow line after collection of sample EVS49-W-26332.
4/26/09	17:28	EVS88-W-26341	Water	CPT/P	SB88	62-72	2522	4/27/09	Depth to water = 45.2 ft. Depth of 1-in. well = 72 ft. Sample collected by using low-flow bladder pump positioned at 67 ft after purging of 3 L.
4/26/09	18:38	EVS34-W-26331	Water	CPT/P	SB34	46-53	2522	4/27/09	Depth to water = 9.5 ft. Depth of 1-in. well = 53 ft. Sample collected by using low-flow bladder pump positioned at 49.5 after purging of 2.5 L.
4/26/09	19:14	EVS09-W-26330	Water	CPT/P	SB09	51-57	2522	4/27/09	Depth to water = 20 ft. Depth of 1-in. well = 57 ft. Sample collected by using low-flow bladder pump positioned at 54 ft after purging of 3 L.
4/26/09	19:30	EVQCTB-W-26347	Water	TB	QC	–	2522	4/27/09	Trip blank sent to the AGEM Laboratory with water samples listed on COC 2522.
<i>Vegetation sampling in August 2009</i>									
8/28/09	9:47	EV013-B-29720	Veg	Branch	EV013	–	3163	8/28/09	Elm on opposite side of creek (W), close to road. Northernmost point of creek. Still has stake and flag. Collected 4 ft above ground level.
8/28/09	10:01	EV004-B-29721	Veg	Branch	EV004	–	3163	8/28/09	Elm down in creek, west side. Still has flag. Creek high, lots of new debris, deep mud. Very thick and tough spider webs.
8/28/09	10:18	EV021-B-29722	Veg	Branch	EV021	–	3163	8/28/09	Ratty willow down in creek bed, west side. Has flag. Almost dead, loaded with caterpillars. Collected at ground surface.

TABLE B.1 (Cont.)

Sample Date	Time	Sample	Medium	Type ^a	Location	Depth (ft BGL)	Chain of Custody	Shipment Date	Sample Description
<i>Vegetation sampling in August 2009 (cont.)</i>									
8/28/09	10:20	EV023-B-29723	Veg	Branch	EV023	–	3163	8/28/09	Ratty willow in creek, west side, leaning. Has flag. Very close to location 21. These two trees (21 and 23) are in an area that is very washed out and full of debris. Collected at ground surface.
8/28/09	10:22	EV016-B-29724	Veg	Branch	EV016	–	3163	8/28/09	Large multi-stem willow on east side of creek near tile drain. Has stake and flag. Collected 6 in above ground level.
8/28/09	10:24	EV022-B-29725	Veg	Branch	EV022	–	3163	8/28/09	Osage orange up on west side of bank. Roots exposed; cut away. Heavy bank erosion, much debris. Moved out of creek bed and walked around buffer area back to creek. Collected 6 ft above ground level.
8/28/09	10:30	EV019-B-29731	Veg	Branch	EV019	–	2539	8/28/09	Small elm on east side bank. Has stake and flag. Collected 3 ft above ground level.
8/28/09	10:32	EV005-B-29726	Veg	Branch	EV005	–	3163	8/28/09	Pin cherry on east side of creek. Knocked down by flood. Still alive. Has flag. Much standing water. Collected 4 ft above ground level.
8/28/09	10:40	EV024-B-29727	Veg	Branch	EV024	–	3163	8/28/09	Elm on bank, west side of creek. Stake/flag found. Collected 3 ft above ground level.
8/28/09	10:42	EV017-B-29728	Veg	Branch	EV017	–	3163	8/28/09	Twin mulberries on east side of bank. Sampled southern one. Has stake and flag. Collected 2 ft above ground level.
8/28/09	10:45	EV018-B-29729	Veg	Branch	EV018	–	3163	8/28/09	Small multi-stem mulberry, east side creek bank. Collected 24 in. above ground level.
8/28/09	10:47	EV006-B-29730	Veg	Branch	EV006	–	2539	8/28/09	Small cherry just south of side creek, on east side of bank. Collected 2 ft above ground level.
8/28/09	10:50	EV007-B-29732	Veg	Branch	EV007	–	2539	8/28/09	Large locust, fallen because of bank cave-in. Still alive. Huge pile of debris at this point. Creek impassable. Hae to go back up to field on east side. Collected 10 ft above ground level.
8/28/09	11:05	EV020-B-29733	Veg	Branch	EV020	–	2539	8/28/09	Mulberry on east side of bank near larger hackberry, near large pool of water. Has flag and stake. Much erosion here. Collected 4 ft above ground level.
8/28/09	11:16	EV025-B-29734	Veg	Branch	EV025	–	2539	8/28/09	Very large cottonwood, east side of creek, up on bank in flat area. Has stake. Collected at ground surface.
8/28/09	11:18	EV008-B-29735	Veg	Branch	EV008	–	2539	8/28/09	Mulberry just south of cottonwood. Has stake. Had to go up creek and down through pasture, across barbed wire, down into creek again. Collected 8 ft above ground level.

TABLE B.1 (Cont.)

Sample Date	Time	Sample	Medium	Type ^a	Location	Depth (ft BGL)	Chain of Custody	Shipment Date	Sample Description
<i>Vegetation sampling in August 2009 (cont.)</i>									
8/28/09	11:45	EV009-B-29736	Veg	Branch	EV009	–	2539	8/28/09	Creek forks, heading east. Scraggly willow in creek bed just north of Osage orange. No flag.
8/28/09	11:50	EV010-B-29737	Veg	Branch	EV010	–	2539	8/28/09	Headed back to west branch. Willow by barbed (hot!) wire fence. No flag. Locations 11, 12, 14, 15, 01, 02, 03 not sampled.

a Sample type abbreviations: CPT/P, piezometer; MW, monitoring well; RI, rinsate; SW, surface water; TB, trip blank.

Appendix C

Results of Wastewater Analyses by Pace Analytical Services



Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

October 13, 2009

Mr. Travis Kamler
TCW Construction Inc
141 M Street
Lincoln, NE 68508

RE: Project: Kansas Waste Water
Pace Project No.: 6066709

Dear Mr. Kamler:

Enclosed are the analytical results for sample(s) received by the laboratory on September 25, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Trudy Gipson".

Trudy Gipson

trudy.gipson@pacelabs.com
Project Manager

Enclosures

cc: Mr. David Surgnier

REPORT OF LABORATORY ANALYSIS

Page 1 of 23

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..





Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: Kansas Waste Water
Pace Project No.: 6066709

Kansas Certification IDs

Washington Certification #: C2069
Utah Certification #: 9135995665
Texas Certification #: T104704407-08-TX
Oregon Certification #: KS200001
Oklahoma Certification #: 9205/9935
Nevada Certification #: KS000212008A

Louisiana Certification #: 03055
Kansas/NELAP Certification #: E-10116
Iowa Certification #: 118
Illinois Certification #: 001191
Arkansas Certification #: 05-008-0
A2LA Certification #: 2456.01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..





Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE SUMMARY

Project: Kansas Waste Water
Pace Project No.: 6066709

Lab ID	Sample ID	Matrix	Date Collected	Date Received
6066709001	AGPURGE-W-924091	Water	09/24/09 08:00	09/25/09 08:50
6066709002	BAPURGE-W-924092	Water	09/24/09 11:15	09/25/09 08:50
6066709003	CNPURGE-W-924093	Water	09/24/09 12:40	09/25/09 08:50
6066709004	EUPURGE-W-924094	Water	09/24/09 13:33	09/25/09 08:50
6066709005	MRPURGE-W-924095	Water	09/24/09 14:22	09/25/09 08:50
6066709006	QCTB-W-924096	Water	09/24/09 16:40	09/25/09 08:50

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..





Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

SAMPLE ANALYTE COUNT

Project: Kansas Waste Water
Pace Project No.: 6066709

Lab ID	Sample ID	Method	Analysts	Analytes Reported
6066709001	AGPURGE-W-924091	EPA 300.0	RAB	1
		EPA 5030B/8260	NPM	70
		EPA 504.1	WAW	1
6066709002	BAPURGE-W-924092	EPA 300.0	RAB	1
		EPA 5030B/8260	NPM	70
		EPA 504.1	WAW	1
6066709003	CNPURGE-W-924093	EPA 300.0	RAB	1
		EPA 5030B/8260	NPM	70
		EPA 504.1	WAW	1
6066709004	EUPURGE-W-924094	EPA 300.0	RAB	1
		EPA 5030B/8260	NPM	70
		EPA 504.1	WAW	1
6066709005	MRPURGE-W-924095	EPA 300.0	RAB	1
		EPA 5030B/8260	NPM	70
		EPA 504.1	WAW	1
6066709006	QCTB-W-924096	EPA 5030B/8260	NPM	70

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, inc..





Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5865

ANALYTICAL RESULTS

Project: Kansas Waste Water
Pace Project No.: 6066709

Sample: EUPURGE-W-924094 Lab ID: 6066709004 Collected: 09/24/09 13:33 Received: 09/25/09 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
504 GCS EDB and DBCP		Analytical Method: EPA 504.1 Preparation Method: EPA 504.1						
1,2-Dibromoethane (EDB)	ND	ug/L	0.047	1	10/08/09 00:00	10/10/09 05:01	108-93-4	
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND	ug/L	10.0	1		09/28/09 21:52	67-64-1	
Benzene	ND	ug/L	1.0	1		09/28/09 21:52	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/28/09 21:52	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/28/09 21:52	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/28/09 21:52	75-27-4	
Bromoform	ND	ug/L	1.0	1		09/28/09 21:52	75-25-2	
Bromomethane	ND	ug/L	1.0	1		09/28/09 21:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		09/28/09 21:52	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/28/09 21:52	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/28/09 21:52	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/28/09 21:52	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		09/28/09 21:52	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		09/28/09 21:52	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/28/09 21:52	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/28/09 21:52	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/28/09 21:52	67-66-3	
Chloromethane	ND	ug/L	1.0	1		09/28/09 21:52	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/28/09 21:52	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/28/09 21:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		09/28/09 21:52	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/28/09 21:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/28/09 21:52	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		09/28/09 21:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/28/09 21:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/28/09 21:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/28/09 21:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/28/09 21:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/28/09 21:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/28/09 21:52	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	1.0	1		09/28/09 21:52	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/28/09 21:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/28/09 21:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/28/09 21:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		09/28/09 21:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/28/09 21:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		09/28/09 21:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/28/09 21:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		09/28/09 21:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		09/28/09 21:52	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		09/28/09 21:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/28/09 21:52	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		09/28/09 21:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/28/09 21:52	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/28/09 21:52	99-87-6	

Date: 10/13/2009 03:25 PM

REPORT OF LABORATORY ANALYSIS

Page 11 of 23

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..





Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: Kansas Waste Water
Pace Project No.: 6066709

Sample: EUPURGE-W-924094 Lab ID: 6066709004 Collected: 09/24/09 13:33 Received: 09/25/09 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Methylene chloride	ND	ug/L	1.0	1		09/28/09 21:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		09/28/09 21:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/28/09 21:52	1634-04-4	
Naphthalene	ND	ug/L	10.0	1		09/28/09 21:52	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/28/09 21:52	103-65-1	
Styrene	ND	ug/L	1.0	1		09/28/09 21:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/28/09 21:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/28/09 21:52	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/28/09 21:52	127-18-4	
Toluene	ND	ug/L	1.0	1		09/28/09 21:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/28/09 21:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/28/09 21:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/28/09 21:52	71-55-8	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/28/09 21:52	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		09/28/09 21:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/28/09 21:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		09/28/09 21:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/28/09 21:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/28/09 21:52	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		09/28/09 21:52	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/28/09 21:52	1330-20-7	
4-Bromofluorobenzene (S)	101	%	87-115	1		09/28/09 21:52	460-00-4	
Dibromofluoromethane (S)	109	%	87-113	1		09/28/09 21:52	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	81-121	1		09/28/09 21:52	17060-07-0	
Toluene-d8 (S)	107	%	89-111	1		09/28/09 21:52	2037-26-5	
Preservation pH	7.0		0.10	1		09/28/09 21:52		
300.0 IC Anions		Analytical Method: EPA 300.0						
Nitrate as N	0.20	mg/L	0.10	1		09/26/09 05:04	14797-55-8	





Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: Kansas Waste Water
Pace Project No.: 6066709

Sample: QCTB-W-924096 Lab ID: 6066709006 Collected: 09/24/09 16:40 Received: 09/25/09 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 5030B/8260								
Acetone	15.4	ug/L	10.0	1		09/28/09 22:23	67-64-1	
Benzene	ND	ug/L	1.0	1		09/28/09 22:23	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/28/09 22:23	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/28/09 22:23	74-87-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/28/09 22:23	75-27-4	
Bromoform	ND	ug/L	1.0	1		09/28/09 22:23	75-25-2	
Bromomethane	ND	ug/L	1.0	1		09/28/09 22:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		09/28/09 22:23	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/28/09 22:23	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/28/09 22:23	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/28/09 22:23	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		09/28/09 22:23	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		09/28/09 22:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/28/09 22:23	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/28/09 22:23	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/28/09 22:23	67-66-3	
Chloromethane	ND	ug/L	1.0	1		09/28/09 22:23	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/28/09 22:23	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/28/09 22:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		09/28/09 22:23	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/28/09 22:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/28/09 22:23	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		09/28/09 22:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/28/09 22:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/28/09 22:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/28/09 22:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/28/09 22:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/28/09 22:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/28/09 22:23	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	1.0	1		09/28/09 22:23	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/28/09 22:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/28/09 22:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/28/09 22:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		09/28/09 22:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/28/09 22:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		09/28/09 22:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/28/09 22:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		09/28/09 22:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		09/28/09 22:23	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		09/28/09 22:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/28/09 22:23	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		09/28/09 22:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/28/09 22:23	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/28/09 22:23	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		09/28/09 22:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		09/28/09 22:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/28/09 22:23	1634-04-4	

Date: 10/13/2009 03:25 PM

REPORT OF LABORATORY ANALYSIS

Page 15 of 23

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..





Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

ANALYTICAL RESULTS

Project: Kansas Waste Water
Pace Project No.: 6066709

Sample: QCTB-W-924096 Lab ID: 6066709006 Collected: 09/24/09 16:40 Received: 09/25/09 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND	ug/L	10.0	1		09/28/09 22:23	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/28/09 22:23	103-65-1	
Styrene	ND	ug/L	1.0	1		09/28/09 22:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/28/09 22:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/28/09 22:23	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/28/09 22:23	127-18-4	
Toluene	ND	ug/L	1.0	1		09/28/09 22:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/28/09 22:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/28/09 22:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/28/09 22:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/28/09 22:23	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		09/28/09 22:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/28/09 22:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	1		09/28/09 22:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/28/09 22:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/28/09 22:23	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		09/28/09 22:23	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/28/09 22:23	1330-20-7	
4-Bromofluorobenzene (S)	103	%	87-115	1		09/28/09 22:23	460-00-4	
Dibromofluoromethane (S)	107	%	87-113	1		09/28/09 22:23	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	81-121	1		09/28/09 22:23	17060-07-0	
Toluene-d8 (S)	107	%	89-111	1		09/28/09 22:23	2037-26-5	
Preservation pH	7.0		0.10	1		09/28/09 22:23		



CHAIN-OF-CUSTODY / Analytical Request Document
The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.



Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: TCW Construction		Report To: +Kamler@tcwconstruction.com		Attention: Travis Kamler	
Address: 141 M Street		Copy To: Surgner@prodigy.net		Company Name: TCW Construction	
Phone: (402) 416 7253		Project Name: Kansas Waste Water		Address: 141 M Street Lincoln NE 68508	
Requested Due Date/TAT:		Project Number:		City/State: Lincoln NE	
				Purchase Order No.:	
				Reference: 68508	
				Site Location: <input checked="" type="checkbox"/> INPDES <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER	
				Pool Project Manager: Tracy Gipson	
				Pool Profile #:	
				State: KS	
				Regulatory Agency: REGULATORY AGENCY	
				Page: 1 of 1	
				Invoice No: 1272137	

ITEM #	Matrix Codes MATRIX L CODE Drinking Water Water Waste Water Product Soil/Solid Oil Sludge Air Tissue Other	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved H ₂ SO ₄ HNO ₃ HCl NaOH Na ₂ S ₂ O ₈ Methanol Other	Analysis Test ↑ Y/N	Requested Analysis Filtered (Y/N)	Pace Project No./ Lab I.D.
				COMPOSITE START	COMPOSITE END						
		DATE	TIME	DATE	TIME						
1	AG PURGE - W - 924091	WWC1109	C	9/24/09	0800	60	5				2 (640) 2 (647) 8330 033
2	BA PURGE - W - 924092	WWC3109	C	9/09	1115	65	5				032
3	CNPURGE - W - 924093	WWC4109	C	9/09	1240	71	5				033
4	EVPURGE - W - 924094	WWC4109	C	9/09	1333	71	5				034
5	MR PURGE - W - 924095	WWC4109	C	9/09	1422	71	5				035
6	QACTS - W - 924096	WTG	C	9/09	1640	75	2				036
7											
8											
9											
10											
11											
12											

RELINQUISHED BY / AFFILIATION TCW	DATE 9-24-09	TIME 17:00	ACCEPTED BY / AFFILIATION [Signature]	DATE 9/25	TIME 850	SAMPLE CONDITIONS Y Y Y Y Y
ADDITIONAL COMMENTS			Temp in C			
SAMPLER NAME AND SIGNATURE Travis Kamler			DATE Signed (MM/DD/YYYY): 9-24-2009			
PRINT Name of SAMPLER:			Samples In tact (Y/N)			
SIGNATURE of SAMPLER:			Sealed Cooler (Y/N)			
ORIGINAL			Ice (Y/N)			
			F-FALL-O-020rev.07, 15-May-2007			

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to file charges of 1.5% per month for any invoices not paid within 30 days.



Sample Condition Upon Receipt

Client Name: TCW Project # Cadale 709

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: 5558 7682 9061

Optional:
Project Date: 1/07
Project Name: TCW

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T-194 / T-194 Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temperature 4.9 Biological Tissue is Frozen: Yes No Date and Initials of person examining contents: SW 9/25

Temp should be above freezing to 6°C		Comments:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6. <u>NO3</u>
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>WT</u>		<u>ALL SAMPLES COLLECTED 9/24 ACCORDING TO LABELS</u>
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: <u>NO3</u> coliform, TOC, O&G, WI-DRO (water)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: Travis Kamler Date/Time: 9-25-09

Comments/ Resolution: Per client - all samples collected on 9-24-09. SW

Project Manager Review: SW 9-28-09 Date: _____

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Dennis, Clyde B.

From: David Surgnier [surgnier@prodigy.net]
Sent: Monday, November 23, 2009 2:07 PM
To: Dennis, Clyde B.
Cc: LaFreniere, Lorraine M.
Subject: Fw: Kansas Purge Water
Clyde,

The attached receipt Travis has provided is for the file.

Thanks,
Dave.....

Sent via BlackBerry by AT&T

From: "Travis Kamler" <tkamler@tcwconstruction.com>
Date: Mon, 23 Nov 2009 10:24:09 -0600
To: Dave Surgnier<surgnier@prodigy.net>
Subject: Kansas Purge Water

Dave,

Attached is a copy of the receipt from the City of Sabetha for the disposal of the Kansas sites purge water.

Thanks

Travis Kamler
Field Coordinator

TCW Construction - Environmental Services
141 M Street, Lincoln, NE 68508
Office (402) 475-5030 Cell (402) 416-7255

AGEM 40 L

GENERAL RECEIPT
Office of City Clerk

037934

City of Sabetha, Kansas, 11-18, 20 09

Received of Matt of TCW Const. \$ 50.⁰⁰

Fifty +⁰⁰/₁₀₀ DOLLARS

For Purged Water

Distribution:

Fund

Fund

Fund SC by KP City Clerk

Appendix D:

Quality Assurance/Quality Control Data for the April 2009 Sampling Event

TABLE D.1 Analytical results from the AGEM Laboratory for quality control samples collected at Everest in April 2009.

Location	Sample	Sample Date	Depth (ft BGL)	Sample Type	Concentration (µg/L)		
					Carbon Tetrachloride	Chloroform	Methylene Chloride
MW1	EVMW1-W-26326	4/25/09	41-51	Primary sample	38	3.2	ND ^a
MW1	EVMW1DUP-W-26343	4/25/09	41-51	Replicate	37	3.4	ND
MW3	EVMW3-W-26328	4/25/09	56.5-71.5	Primary sample	9.1	0.4 J ^b	ND
MW3	EVMW3DUP-W-26342	4/25/09	56.5-71.5	Replicate	10	0.5 J	ND
SB60	EVSB60-W-26333	4/26/09	56.7-61.7	Primary sample	112	3.7	ND
SB60	EVSB60-W-26333DUP	4/25/09	56.7-61.7	Replicate	112	3.5	ND
QC	EVQCTB-W-26325	4/24/09	–	Trip blank	ND	ND	ND
QC	EVQCIR-W-26344	4/25/09	–	Rinsate	ND	ND	ND
QC	EVQCTB-W-26346	4/25/09	–	Trip blank	ND	ND	ND
QC	EVQCIR-W-26345	4/26/09	–	Rinsate	ND	ND	ND
QC	EVQCTB-W-26347	4/26/09	–	Trip blank	ND	ND	ND

^a ND, not detected at an instrument detection limit of 0.1 µg/L.

^b Qualifier J indicates an estimated concentration below the purge-and-trap method quantitation limit of 1.0 µg/L.



TestAmerica Laboratories, Inc.

May 12, 2009

Mr. Clyde Dennis
Argonne National Laboratory
9700 S. Cass Avenue
Building 203, Office B149
Argonne, IL 60439

Re: Laboratory Project No. 21005
Case: EVEREST; SDG: 131426

Dear Mr. Dennis:

Enclosed are analytical results for samples that were received by TestAmerica Burlington on April 27th, 2009. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 04/27/09 ETR No: 131426			
793596	EVSB62-W-26334	04/25/09	WATER
793597	EVSB63-W-26335	04/25/09	WATER
793598	EVSB72-W-26337	04/25/09	WATER
793599	EVQCTB-W-26346	04/25/09	WATER
793600	VHBLK01	04/27/09	WATER

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal. The samples, as received, were not acid preserved. On that basis, the laboratory did provide for the analytical work to be performed within seven days of sample collection.

In order to accommodate field length limitations in processing the data summary forms, the laboratory did, in certain instances, abbreviate the sample identifier. The electronically formatted data provides for the full sample identifier.

SOM01.2 Volatile Organics (Trace Level Water)

A storage blank was prepared for volatile organics analysis, and stored in association with the storage of the sample. That storage blank, identified as VHBLK01, was carried through the holding period with the samples, and analyzed.

Each of the analyses associated with the sample set exhibited an acceptable internal standard performance. There was an acceptable recovery of each deuterated monitoring compound (DMC) in the analysis the method blank associated with the analytical work, and in the analysis

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

of the storage blank. The analysis of the samples in this sample set did meet the technical acceptance criteria specific to DMC recoveries, although not all DMC recoveries were within the control range in each analysis. The technical acceptance criteria does provide for the recovery of up to three DMCs to fall outside of the control range in the analysis of field samples. The derived recovery of 2-hexanone-d₅ was elevated in the analysis of sample EVSB62-W-26334, and the derived recovery of 1,2-dichloropropane-d₆ was low in the analysis of sample EVSB72-W-26337. Matrix spike and matrix spike duplicate analyses were not performed on the samples in this sample set. The analysis of each method blank associated with the analytical work was free of target analyte contamination, as was the analysis of the storage blank associated with the sample set. Present in the method blank and storage blank analyses was a non-target constituent that represented a compound that is related to the DMC formulation. The fact that the presence of this compound is not within the laboratory's control is at issue. The derived results for that compound have been qualified with an "X" qualifier to reflect the source of the contamination.

The responses for each target analyte met the relative standard deviation criterion in the initial calibration. The response for each target analyte met the percent difference criterion in the continuing calibration check acquisition. The response for each target analyte met the 50.0 percent difference criterion in the closing calibration check acquisition.

The primary quantitation mass for methylcyclohexane that is specified in the Statement of Work is mass 83. The laboratory did identify a contribution to mass 83 from 1,2-dichloropropane-d₆, one of the deuterated monitoring compounds (DMCs). The laboratory did change the primary quantitation mass assignment to mass 55 for the quantification of methylcyclohexane.

Manual integration was employed in deriving certain of the analytical results. The values that have been derived from manual integration are qualified on the quantitation reports. Extracted ion current profiles for each manual integration are included in the data package, and further documented in the Sample Preparation section of this submittal.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,



Kirk F. Young
Project Manager

KFY/hsf
Enclosure

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric



Sample Data Summary – SOM01.2 Volatiles – Trace

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVSB62-W-263

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793596
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793596
 Level: (TRACE/LOW/MED) TRACE Date Received: 04/27/2009
 % Moisture: not dec. Date Analyzed: 04/29/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/kg)	ug/L	
75-71-8	Dichlorodifluoromethane		0.50	U
74-87-3	Chloromethane		0.50	U
75-01-4	Vinyl chloride		0.50	U
74-83-9	Bromomethane		0.50	U
75-00-3	Chloroethane		0.50	U
75-69-4	Trichlorofluoromethane		0.50	U
75-35-4	1,1-Dichloroethene		0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		0.50	U
67-64-1	Acetone		5.0	U
75-15-0	Carbon disulfide		0.50	U
79-20-9	Methyl acetate		0.50	U
75-09-2	Methylene chloride		0.50	U
156-60-5	trans-1,2-Dichloroethene		0.50	U
1634-04-4	Methyl tert-butyl ether		0.50	U
75-34-3	1,1-Dichloroethane		0.50	U
156-59-2	cis-1,2-Dichloroethene		0.50	U
78-93-3	2-Butanone		5.0	U
74-97-5	Bromochloromethane		0.50	U
67-66-3	Chloroform		0.50	U
71-55-6	1,1,1-Trichloroethane		0.50	U
110-82-7	Cyclohexane		0.50	U
56-23-5	Carbon tetrachloride		1.1	U
71-43-2	Benzene		0.50	U
107-06-2	1,2-Dichloroethane		0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
EVSB62-W-263

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793596
Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793596
Level: (TRACE/LOW/MED) TRACE Date Received: 04/27/2009
% Moisture: not dec. Date Analyzed: 04/29/2009
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/kg)	ug/L	
79-01-6	Trichloroethene		0.50	U
108-87-2	Methylcyclohexane		0.50	U
78-87-5	1,2-Dichloropropane		0.50	U
75-27-4	Bromodichloromethane		0.50	U
10061-01-5	cis-1,3-Dichloropropene		0.50	U
108-10-1	4-Methyl-2-pentanone		5.0	U
108-88-3	Toluene		0.50	U
10061-02-6	trans-1,3-Dichloropropene		0.50	U
79-00-5	1,1,2-Trichloroethane		0.50	U
127-18-4	Tetrachloroethene		0.50	U
591-78-6	2-Hexanone		5.0	U
124-48-1	Dibromochloromethane		0.50	U
106-93-4	1,2-Dibromoethane		0.50	U
108-90-7	Chlorobenzene		0.50	U
100-41-4	Ethylbenzene		0.50	U
95-47-6	o-Xylene		0.50	U
179601-23-1	m,p-Xylene		0.50	U
100-42-5	Styrene		0.50	U
75-25-2	Bromoform		0.50	U
98-82-8	Isopropylbenzene		0.50	U
79-34-5	1,1,2,2-Tetrachloroethane		0.50	U
541-73-1	1,3-Dichlorobenzene		0.50	U
106-46-7	1,4-Dichlorobenzene		0.50	U
95-50-1	1,2-Dichlorobenzene		0.50	U
96-12-8	1,2-Dibromo-3-chloropropane		0.50	U
120-82-1	1,2,4-Trichlorobenzene		0.50	U
87-61-6	1,2,3-Trichlorobenzene		0.50	U

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVSB63-W-263

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793597
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793597
 Level: (TRACE/LOW/MED) TRACE Date Received: 04/27/2009
 % Moisture: not dec. Date Analyzed: 04/29/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/kg)	ug/L	
75-71-8	Dichlorodifluoromethane	0.50	U	U
74-87-3	Chloromethane	0.50	U	U
75-01-4	Vinyl chloride	0.50	U	U
74-83-9	Bromomethane	0.50	U	U
75-00-3	Chloroethane	0.50	U	U
75-69-4	Trichlorofluoromethane	0.50	U	U
75-35-4	1,1-Dichloroethene	0.50	U	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U	U
67-64-1	Acetone	5.0	U	U
75-15-0	Carbon disulfide	0.50	U	U
79-20-9	Methyl acetate	0.50	U	U
75-09-2	Methylene chloride	0.50	U	U
156-60-5	trans-1,2-Dichloroethene	0.50	U	U
1634-04-4	Methyl tert-butyl ether	0.50	U	U
75-34-3	1,1-Dichloroethane	0.50	U	U
156-59-2	cis-1,2-Dichloroethene	0.50	U	U
78-93-3	2-Butanone	5.0	U	U
74-97-5	Bromochloromethane	0.50	U	U
67-66-3	Chloroform	0.50	U	U
71-55-6	1,1,1-Trichloroethane	0.50	U	U
110-82-7	Cyclohexane	0.50	U	U
56-23-5	Carbon tetrachloride	0.50	U	U
71-43-2	Benzene	0.50	U	U
107-06-2	1,2-Dichloroethane	0.50	U	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVSB63-W-263

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793597
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793597
 Level: (TRACE/LOW/MED) TRACE Date Received: 04/27/2009
 % Moisture: not dec. Date Analyzed: 04/29/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/kg)	ug/L
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVSB72-W-263

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793598
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793598
 Level: (TRACE/LOW/MED) TRACE Date Received: 04/27/2009
 % Moisture: not dec. Date Analyzed: 04/29/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/kg)	ug/L	
75-71-8	Dichlorodifluoromethane	0.50	U	
74-87-3	Chloromethane	0.50	U	
75-01-4	Vinyl chloride	0.50	U	
74-83-9	Bromomethane	0.50	U	
75-00-3	Chloroethane	0.50	U	
75-69-4	Trichlorofluoromethane	0.50	U	
75-35-4	1,1-Dichloroethene	0.50	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	0.50	U	
79-20-9	Methyl acetate	0.50	U	
75-09-2	Methylene chloride	0.50	U	
156-60-5	trans-1,2-Dichloroethene	0.50	U	
1634-04-4	Methyl tert-butyl ether	0.50	U	
75-34-3	1,1-Dichloroethane	0.50	U	
156-59-2	cis-1,2-Dichloroethene	0.50	U	
78-93-3	2-Butanone	5.0	U	
74-97-5	Bromochloromethane	0.50	U	
67-66-3	Chloroform	0.50	U	
71-55-6	1,1,1-Trichloroethane	0.50	U	
110-82-7	Cyclohexane	0.50	U	
56-23-5	Carbon tetrachloride	0.50	U	
71-43-2	Benzene	0.50	U	
107-06-2	1,2-Dichloroethane	0.50	U	

Report 1,4-Dioxane for Low-Medium VOA analysis only

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVSB72-W-263

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793598
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793598
 Level: (TRACE/LOW/MED) TRACE Date Received: 04/27/2009
 % Moisture: not dec. Date Analyzed: 04/29/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/kg)	ug/L	
79-01-6	Trichloroethene		0.50	U
108-87-2	Methylcyclohexane		0.50	U
78-87-5	1,2-Dichloropropane		0.50	U
75-27-4	Bromodichloromethane		0.50	U
10061-01-5	cis-1,3-Dichloropropene		0.50	U
108-10-1	4-Methyl-2-pentanone		5.0	U
108-88-3	Toluene		0.50	U
10061-02-6	trans-1,3-Dichloropropene		0.50	U
79-00-5	1,1,2-Trichloroethane		0.50	U
127-18-4	Tetrachloroethene		0.50	U
591-78-6	2-Hexanone		5.0	U
124-48-1	Dibromochloromethane		0.50	U
106-93-4	1,2-Dibromoethane		0.50	U
108-90-7	Chlorobenzene		0.50	U
100-41-4	Ethylbenzene		0.50	U
95-47-6	o-Xylene		0.50	U
179601-23-1	m,p-Xylene		0.50	U
100-42-5	Styrene		0.50	U
75-25-2	Bromoform		0.50	U
98-82-8	Isopropylbenzene		0.50	U
79-34-5	1,1,2,2-Tetrachloroethane		0.50	U
541-73-1	1,3-Dichlorobenzene		0.50	U
106-46-7	1,4-Dichlorobenzene		0.50	U
95-50-1	1,2-Dichlorobenzene		0.50	U
96-12-8	1,2-Dibromo-3-chloropropane		0.50	U
120-82-1	1,2,4-Trichlorobenzene		0.50	U
87-61-6	1,2,3-Trichlorobenzene		0.50	U

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVQCTB-W-263

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793599
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793599
 Level: (TRACE/LOW/MED) TRACE Date Received: 04/27/2009
 % Moisture: not dec. Date Analyzed: 04/28/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	4.2	J
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVQCTB-W-263

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793599
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793599
 Level: (TRACE/LOW/MED) TRACE Date Received: 04/27/2009
 % Moisture: not dec. Date Analyzed: 04/28/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/kg)	ug/L	
79-01-6	Trichloroethene		0.50	U
108-87-2	Methylcyclohexane		0.50	U
78-87-5	1,2-Dichloropropane		0.50	U
75-27-4	Bromodichloromethane		0.50	U
10061-01-5	cis-1,3-Dichloropropene		0.50	U
108-10-1	4-Methyl-2-pentanone		5.0	U
108-88-3	Toluene		0.50	U
10061-02-6	trans-1,3-Dichloropropene		0.50	U
79-00-5	1,1,2-Trichloroethane		0.50	U
127-18-4	Tetrachloroethene		0.50	U
591-78-6	2-Hexanone		5.0	U
124-48-1	Dibromochloromethane		0.50	U
106-93-4	1,2-Dibromoethane		0.50	U
108-90-7	Chlorobenzene		0.50	U
100-41-4	Ethylbenzene		0.50	U
95-47-6	o-Xylene		0.50	U
179601-23-1	m,p-Xylene		0.50	U
100-42-5	Styrene		0.50	U
75-25-2	Bromoform		0.50	U
98-82-8	Isopropylbenzene		0.50	U
79-34-5	1,1,2,2-Tetrachloroethane		0.50	U
541-73-1	1,3-Dichlorobenzene		0.50	U
106-46-7	1,4-Dichlorobenzene		0.50	U
95-50-1	1,2-Dichlorobenzene		0.50	U
96-12-8	1,2-Dibromo-3-chloropropane		0.50	U
120-82-1	1,2,4-Trichlorobenzene		0.50	U
87-61-6	1,2,3-Trichlorobenzene		0.50	U

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VHBLK01

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793600
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793600
 Level: (TRACE/LOW/MED) TRACE Date Received:
 % Moisture: not dec. Date Analyzed: 04/29/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VHBLK01

Lab Name: TESTAMERICA BURLINGTON Contract: 21005
 Lab Code: STLV Case No.: EVEREST Mod. Ref No.: SDG No.: 131426
 Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 793600
 Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 793600
 Level: (TRACE/LOW/MED) TRACE Date Received:
 % Moisture: not dec. Date Analyzed: 04/29/2009
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)
 Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/kg)	ug/L
79-01-6	Trichloroethene	0.50	U
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

Supplement 1:

Automatically Measured Water Level Data, April 2008 to October 2009

TABLE S.1 Automatically recorded water levels at Everest, April 2008-October 2009.

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
4/1/08	0:00	18.92		30.38	21.37	47.08	35.67
4/1/08	4:00	18.95		30.47	21.48	47.17	35.77
4/1/08	8:00	18.99		30.59	21.62	47.30	35.89
4/1/08	12:00	19.02		30.65	21.71	47.39	35.97
4/1/08	16:00	19.05		30.64	21.71	47.39	36.01
4/1/08	20:00	19.07		30.63	21.71	47.41	36.02
4/2/08	0:00	19.09		30.63	21.72	47.43	36.03
4/2/08	4:00	19.10		30.59	21.69	47.41	36.01
4/2/08	8:00	19.11			21.66	47.40	
4/2/08	12:00	19.12		30.46		47.35	35.92
4/2/08	16:00	19.10		30.29	21.49	47.18	35.77
4/2/08	20:00	19.09		30.30	21.44	47.15	35.74
4/3/08	0:00	19.08		30.25	21.40	47.11	35.70
4/3/08	4:00	19.06		30.16	21.30	47.02	35.61
4/3/08	8:00	19.03		30.15	21.24	46.98	35.56
4/3/08	12:00	19.00		30.11	21.21	46.99	35.62
4/3/08	16:00	18.98		30.08	21.17	46.89	35.48
4/3/08	20:00	18.98		30.22	21.28	46.96	35.58
4/4/08	0:00	18.98		30.23	21.31	47.00	35.60
4/4/08	4:00	18.98		30.26	21.34	47.02	35.63
4/4/08	8:00	18.99		30.31	21.40	47.08	35.68
4/4/08	12:00	19.00		30.29	21.38	47.06	35.67
4/4/08	16:00	18.99		30.20	21.31	46.98	35.60
4/4/08	20:00	18.98		30.21	21.30	46.96	35.59
4/5/08	0:00	18.97		30.20	21.30	46.97	35.59
4/5/08	4:00	18.97		30.18	21.28	46.94	35.56
4/5/08	8:00	18.96		30.19	21.30	46.96	35.58
4/5/08	12:00	18.96		30.13	21.25	46.91	35.53
4/5/08	16:00	18.93		30.01	21.13	46.77	35.41
4/5/08	20:00	18.91		30.04	21.13	46.75	35.40
4/6/08	0:00	18.91		30.02	21.13	46.75	35.39
4/6/08	4:00	18.89		29.98	21.07	46.68	35.33
4/6/08	8:00	18.88		30.00	21.11	46.70	35.35
4/6/08	12:00	18.88		30.05	21.15	46.74	35.38
4/6/08	16:00	18.87		30.06	21.16	46.73	35.38
4/6/08	20:00	18.88		30.19	21.27	46.83	35.48
4/7/08	0:00	18.91		30.30	21.40	46.96	35.59
4/7/08	4:00	18.92		30.32	21.44	46.99	35.63
4/7/08	8:00	18.94		30.34	21.47	47.02	35.66
4/7/08	12:00	18.96		30.36	21.50	47.04	35.69
4/7/08	16:00	18.96		30.23	21.40	46.94	35.59
4/7/08	20:00	18.96		30.26	21.40	46.95	35.60
4/8/08	0:00	18.96		30.21	21.38	46.96	35.58
4/8/08	4:00	18.94		30.18	21.36	46.90	35.64
4/8/08	8:00	18.90		30.20	21.28	46.91	35.53
4/8/08	12:00	18.83		30.16	21.31	46.96	35.60
4/8/08	16:00	18.77		30.15	21.34	46.90	35.51
4/8/08	20:00	18.88		30.20	21.40	46.94	35.57

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
4/9/08	0:00	18.88		30.23	21.47	47.00	35.62
4/9/08	4:00	18.87		30.15	21.44	46.97	35.59
4/9/08	8:00			30.13	21.45	46.98	35.59
4/9/08	12:00	18.87		30.05	21.41	46.73	35.54
4/9/08	16:00	18.84		29.90	21.32	46.66	35.44
4/9/08	20:00	18.79		29.79	21.24	46.61	35.35
4/10/08	0:00	18.74		29.68	21.15	46.60	35.24
4/10/08	4:00	18.68		29.45	20.98	46.34	35.06
4/10/08	8:00	18.61		29.29	20.85	46.33	34.98
4/10/08	12:00	18.52		29.11	20.72	46.13	34.82
4/10/08	16:00	18.43		29.10	20.70	45.95	34.66
4/10/08	20:00	18.06		29.13	20.74	45.98	34.73
4/11/08	0:00	18.27		29.20	20.82	46.02	34.69
4/11/08	4:00	18.34		29.27	20.91	46.09	34.75
4/11/08	8:00	18.35		29.37	21.02	46.17	34.82
4/11/08	12:00	18.35		29.50	21.16	46.31	34.93
4/11/08	16:00	18.36		29.56	21.25	46.39	34.99
4/11/08	20:00	18.36		29.66	21.36	46.49	35.07
4/12/08	0:00	18.37		29.67	21.40	46.53	35.09
4/12/08	4:00	18.37		29.65	21.41	46.54	35.08
4/12/08	8:00	18.37		29.69	21.46	46.59	35.12
4/12/08	12:00	18.37		29.74	21.52	46.65	35.16
4/12/08	16:00	18.38		29.74	21.53	46.67	35.16
4/12/08	20:00	18.38		29.77	21.57	46.72	35.19
4/13/08	0:00	18.39		29.78	21.59	46.75	35.20
4/13/08	4:00	18.38		29.77	21.59	46.75	35.19
4/13/08	8:00	18.39		29.84	21.66	46.83	35.25
4/13/08	12:00	18.40		29.85	21.68	46.86	35.27
4/13/08	16:00	18.41		29.81	21.65	46.84	35.25
4/13/08	20:00	18.41		29.80	21.63	46.84	35.23
4/14/08	0:00	18.41		29.79	21.63	46.85	35.22
4/14/08	4:00	18.41		29.78	21.61	46.84	35.21
4/14/08	8:00	18.41		29.82	21.64	46.89	35.24
4/14/08	12:00	18.41		29.77	21.61	46.86	35.20
4/14/08	16:00	18.40		29.65	21.49	46.76	35.11
4/14/08	20:00	18.38		29.60	21.42	46.69	35.03
4/15/08	0:00	18.37		29.58	21.40	46.67	35.01
4/15/08	4:00	18.35		29.50	21.32	46.59	34.93
4/15/08	8:00	18.34		29.46	21.27	46.54	34.88
4/15/08	12:00	18.31		29.34	21.14	46.41	34.75
4/15/08	16:00	18.28		29.21	21.02	46.28	34.62
4/15/08	20:00	18.25		29.18	20.96	46.20	34.55
4/16/08	0:00	18.23		29.16	20.93	46.16	34.51
4/16/08	4:00	18.20		29.10	20.88	46.09	34.44
4/16/08	8:00	18.19		29.15	20.91	46.10	34.45
4/16/08	12:00	18.18		29.19	20.95	46.13	34.47
4/16/08	16:00	18.17		29.20	20.95	46.12	34.46
4/16/08	20:00	18.18		29.29	21.02	46.18	34.52

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
4/17/08	0:00	18.19		29.36	21.10	46.25	34.58
4/17/08	4:00	18.19		29.33	21.07	46.21	34.55
4/17/08	8:00	18.19		29.36	21.09	46.22	34.53
4/17/08	12:00	18.20		29.34	21.08	46.23	34.54
4/17/08	16:00	18.19		29.29	21.02	46.22	34.48
4/17/08	20:00	18.17		29.30	21.03	46.20	34.41
4/18/08	0:00	18.17		29.24	20.98	46.20	34.41
4/18/08	4:00	18.15		29.18	20.91	46.19	34.32
4/18/08	8:00	18.15		29.23	20.96	46.18	34.39
4/18/08	12:00	18.15		29.25	20.97	46.18	34.35
4/18/08	16:00	18.14		29.27	20.98	46.07	34.40
4/18/08	20:00	18.15		29.34	21.04	46.12	34.44
4/19/08	0:00	18.16		29.36	21.07	46.14	34.46
4/19/08	4:00	18.16		29.38	21.09	46.15	34.47
4/19/08	8:00	18.18		29.48	21.16	46.23	34.55
4/19/08	12:00	18.20		29.50	21.20	46.26	34.58
4/19/08	16:00	18.20		29.44	21.14	46.21	34.53
4/19/08	20:00	18.20		29.44	21.13	46.20	34.52
4/20/08	0:00	18.21		29.44	21.14	46.20	34.52
4/20/08	4:00	18.21		29.42	21.12	46.18	34.50
4/20/08	8:00	18.21		29.40	21.10	46.16	34.48
4/20/08	12:00	18.20		29.31	21.02	46.08	34.41
4/20/08	16:00	18.18		29.21	20.92	45.97	34.30
4/20/08	20:00	18.17		29.24	20.92	45.97	34.30
4/21/08	0:00	18.17		29.28	20.95	46.00	34.33
4/21/08	4:00	18.17		29.26	20.94	45.97	34.32
4/21/08	8:00	18.17		29.33	21.00	46.03	34.36
4/21/08	12:00	18.18		29.36	21.02	46.04	34.38
4/21/08	16:00	18.18		29.34	21.00	46.02	34.36
4/21/08	20:00	18.18		29.39	21.03	46.06	34.39
4/22/08	0:00	18.20		29.43	21.08	46.10	34.42
4/22/08	4:00	18.20		29.48	21.11	46.13	34.46
4/22/08	8:00	18.23		29.56	21.19	46.21	34.53
4/22/08	12:00	18.25		29.56	21.20	46.22	34.54
4/22/08	16:00	18.26		29.54	21.18	46.20	34.52
4/22/08	20:00	18.26		29.59	21.20	46.24	34.55
4/23/08	0:00	18.28		29.62	21.24	46.28	34.59
4/23/08	4:00	18.29		29.62	21.23	46.26	34.59
4/23/08	8:00	18.31		29.64	21.24	46.28	34.61
4/23/08	12:00	18.31		29.55	21.17	46.22	34.55
4/23/08	16:00	18.30		29.48	21.09	46.14	34.48
4/23/08	20:00	18.29		29.39	21.01	46.08	34.40
4/24/08	0:00	18.29		29.43	21.02	46.09	34.41
4/24/08	4:00	18.28		29.39	20.97	46.03	34.37
4/24/08	8:00	18.27		29.34	20.93	46.05	34.32
4/24/08	12:00	18.26		29.29	20.88	45.93	34.28
4/24/08	16:00	18.25		29.26	20.83	45.87	34.23
4/24/08	20:00	18.23		29.25	20.82	45.85	34.21

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
4/25/08	0:00	18.22		29.17	20.76	45.77	34.14
4/25/08	4:00	18.20		29.21	20.76	45.70	34.20
4/25/08	8:00	18.17		29.28	20.82	45.69	34.17
4/25/08	12:00	18.19		29.45	20.98	45.96	34.32
4/25/08	16:00	18.22		29.53	21.06	46.03	34.39
4/25/08	20:00	18.24		29.60	21.14	46.11	34.46
4/26/08	0:00	18.26		29.63	21.18	46.15	34.50
4/26/08	4:00	18.28		29.65	21.20	46.17	34.52
4/26/08	8:00	18.30		29.74	21.28	46.26	34.60
4/26/08	12:00	18.32		29.72	21.29	46.27	34.61
4/26/08	16:00	18.33		29.70	21.26	46.25	34.59
4/26/08	20:00	18.34		29.77	21.31	46.30	34.64
4/27/08	0:00	18.34		29.80	21.35	46.28	34.67
4/27/08	4:00	18.35		29.80	21.34	46.35	34.68
4/27/08	8:00	18.37		29.81	21.36	46.37	34.70
4/27/08	12:00	18.37		29.74	21.31	46.33	34.66
4/27/08	16:00	18.37		29.65	21.21	46.24	34.58
4/27/08	20:00	18.37		29.61	21.17	46.20	34.54
4/28/08	0:00	18.35		29.53	21.09	46.13	34.47
4/28/08	4:00	18.34		29.55	21.08	46.12	34.47
4/28/08	8:00	18.34		29.63	21.14	46.18	34.53
4/28/08	12:00	18.35		29.65	21.17	46.22	34.56
4/28/08	16:00	18.35		29.62	21.14	46.18	34.53
4/28/08	20:00	18.35		29.62	21.14	46.18	34.53
4/29/08	0:00	18.35		29.59	21.11	46.16	34.51
4/29/08	4:00	18.35		29.61	21.11	46.16	34.51
4/29/08	8:00	18.35		29.60	21.10	46.16	34.51
4/29/08	12:00	18.35		29.52	21.03	46.09	34.44
4/29/08	16:00	18.33		29.39	20.90	45.96	34.33
4/29/08	20:00	18.31		29.36	20.86	45.90	34.28
4/30/08	0:00	18.29		29.30	20.81	45.84	34.22
4/30/08	4:00	18.27		29.21	20.72	45.73	34.13
4/30/08	8:00	18.25		29.17	20.67	45.67	34.07
4/30/08	12:00	18.22		29.09	20.61	45.59	34.00
4/30/08	16:00	18.20		29.02	20.54	45.49	33.91
4/30/08	20:00	18.18		29.03	20.55	45.47	33.90
5/1/08	0:00	18.17		29.03	20.55	45.45	33.88
5/1/08	4:00	18.14		28.95	20.50	45.37	33.81
5/1/08	8:00	18.13		28.97	20.51	45.36	33.80
5/1/08	12:00	18.12		28.96	20.51	45.33	33.79
5/1/08	16:00	18.11		29.02	20.55	45.35	33.81
5/1/08	20:00	18.12		29.09	20.63	45.41	33.86
5/2/08	0:00	18.12		29.09	20.66	45.46	33.87
5/2/08	4:00	18.09		29.05	20.62	45.44	33.83
5/2/08	8:00	18.09		29.08	20.63	45.37	33.83
5/2/08	12:00	18.11		29.18	20.72	45.44	33.90
5/2/08	16:00	18.12		29.24	20.79	45.49	33.95
5/2/08	20:00	18.13		29.35	20.88	45.58	34.03

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
5/3/08	0:00	18.16		29.42	20.96	45.65	34.11
5/3/08	4:00	18.18		29.54	21.06	45.74	34.20
5/3/08	8:00	18.23		29.69	21.22	45.92	34.35
5/3/08	12:00	18.27		29.76	21.30	46.01	34.43
5/3/08	16:00	18.30		29.74	21.29	46.00	34.43
5/3/08	20:00	18.32		29.76	21.29	46.03	34.45
5/4/08	0:00	18.34		29.77	21.32	46.06	34.48
5/4/08	4:00	18.36		29.74	21.29	46.04	34.46
5/4/08	8:00	18.38		29.81	21.33	46.10	34.52
5/4/08	12:00	18.40		29.75	21.29	46.07	34.49
5/4/08	16:00	18.40		29.69	21.22	46.00	34.44
5/4/08	20:00	18.40		29.69	21.19	45.99	34.43
5/5/08	0:00	18.42		29.73	21.22	46.03	34.47
5/5/08	4:00	18.43		29.72	21.20	46.02	34.46
5/5/08	8:00	18.44		29.74	21.21	46.05	34.48
5/5/08	12:00	18.45		29.74	21.20	46.05	34.49
5/5/08	16:00	18.45		29.65	21.12	45.98	34.43
5/5/08	20:00	18.45		29.66	21.10	45.97	34.42
5/6/08	0:00	18.45		29.64	21.08	45.95	34.41
5/6/08	4:00	18.45		29.60	21.03	45.91	34.38
5/6/08	8:00	18.45		29.59	21.00	45.89	34.36
5/6/08	12:00	18.45		29.55	20.97	45.85	34.33
5/6/08	16:00	18.44		29.46	20.87	45.76	34.25
5/6/08	20:00	18.42		29.41	20.80	45.68	34.19
5/7/08	0:00	18.41		29.43	20.83	45.70	34.20
5/7/08	4:00	18.39		29.41	20.77	45.67	34.16
5/7/08	8:00	18.39		29.41	20.79	45.65	34.17
5/7/08	12:00	18.40		29.45	20.82	45.69	34.20
5/7/08	16:00	18.40		29.43	20.80	45.66	34.19
5/7/08	20:00	18.40		29.48	20.83	45.68	34.21
5/8/08	0:00	18.41		29.51	20.85	45.71	34.24
5/8/08	4:00	18.41		29.50	20.85	45.70	34.24
5/8/08	8:00	18.42		29.54	20.88	45.73	34.27
5/8/08	12:00	18.43		29.52	20.87	45.72	34.27
5/8/08	16:00	18.43		29.46	20.80	45.66	34.21
5/8/08	20:00	18.43		29.50	20.82	45.69	34.23
5/9/08	0:00	18.43		29.49	20.82	45.68	34.23
5/9/08	4:00	18.42		29.50	20.82	45.66	34.22
5/9/08	8:00	18.37		29.59	20.89	45.64	34.32
5/9/08	12:00	18.38		29.64	20.95	45.73	34.35
5/9/08	16:00	18.38		29.61	20.96	45.82	34.36
5/9/08	20:00	18.38		29.59	20.98	45.84	34.37
5/10/08	0:00	18.37		29.52	20.97	45.83	34.36
5/10/08	4:00	18.34		29.41	20.91	45.76	34.29
5/10/08	8:00	18.31		29.37	20.90	45.76	34.28
5/10/08	12:00	18.28		29.15	20.75	45.60	34.13
5/10/08	16:00	18.23		29.04	20.65	45.52	34.05
5/10/08	20:00	18.17		29.12	20.71	45.48	34.13

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
5/11/08	0:00	18.15		29.26	20.86	45.44	34.18
5/11/08	4:00	18.14		29.30	20.92	45.73	34.22
5/11/08	8:00	18.14		29.41	21.05	45.86	34.33
5/11/08	12:00	18.14		29.41	21.10	45.90	34.37
5/11/08	16:00	18.13		29.33	21.06	45.86	34.33
5/11/08	20:00	18.11		29.27	21.03	45.84	34.29
5/12/08	0:00	18.09		29.24	21.02	45.83	34.27
5/12/08	4:00	18.06		29.17	20.97	45.79	34.22
5/12/08	8:00	18.04		29.12	20.94	45.75	34.18
5/12/08	12:00	18.01		29.00	20.84	45.66	34.08
5/12/08	16:00	17.97		28.86	20.71	45.53	33.95
5/12/08	20:00	17.94		28.87	20.71	45.52	33.93
5/13/08	0:00	17.92		28.91	20.75	45.55	33.95
5/13/08	4:00	17.91		28.91	20.74	45.54	33.93
5/13/08	8:00	17.89		28.92	20.75	45.54	33.93
5/13/08	12:00	17.88		28.93	20.76	45.55	33.92
5/13/08	16:00	17.88		28.98	20.80	45.59	33.96
5/13/08	20:00	17.88		29.07	20.89	45.67	34.02
5/14/08	0:00	17.90		29.17	20.98	45.76	34.10
5/14/08	4:00	17.90		29.16	20.98	45.75	34.09
5/14/08	8:00	17.92		29.25	21.05	45.84	34.16
5/14/08	12:00	17.93		29.18	21.00	45.78	34.11
5/14/08	16:00	17.93		29.12	20.94	45.73	34.05
5/14/08	20:00	17.93		29.15	20.95	45.74	34.05
5/15/08	0:00	17.93		29.13	20.94	45.74	34.04
5/15/08	4:00	17.93		29.13	20.92	45.72	34.02
5/15/08	8:00	17.93		29.16	20.94	45.75	34.04
5/15/08	12:00	17.94		29.17	20.94	45.75	34.04
5/15/08	16:00	17.94		29.13	20.90	45.71	34.00
5/15/08	20:00	17.94		29.17	20.92	45.74	34.02
5/16/08	0:00	17.95		29.19	20.93	45.75	34.03
5/16/08	4:00	17.95		29.17	20.91	45.73	34.01
5/16/08	8:00	17.96		29.19	20.92	45.75	34.02
5/16/08	12:00	17.96		29.13	20.87	45.70	33.97
5/16/08	16:00	17.95		29.07	20.79	45.63	33.90
5/16/08	20:00	17.95		29.04	20.76	45.60	33.86
5/17/08	0:00	17.94		29.01	20.72	45.56	33.83
5/17/08	4:00	17.93		28.94	20.65	45.48	33.76
5/17/08	8:00	17.92		28.99	20.68	45.51	33.78
5/17/08	12:00	17.92		28.96	20.66	45.48	33.75
5/17/08	16:00	17.91		28.88	20.58	45.39	33.67
5/17/08	20:00	17.90		28.91	20.58	45.38	33.67
5/18/08	0:00	17.90		28.95	20.62	45.42	33.69
5/18/08	4:00	17.90		28.94	20.61	45.39	33.67
5/18/08	8:00	17.91		29.01	20.67	45.45	33.72
5/18/08	12:00	17.91		29.00	20.66	45.43	33.71
5/18/08	16:00	17.91		28.92	20.59	45.36	33.65
5/18/08	20:00	17.90		28.88	20.55	45.30	33.59

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
5/19/08	0:00	17.90		28.87	20.53	45.28	33.57
5/19/08	4:00	17.88		28.73	20.43	45.15	33.46
5/19/08	8:00	17.86		28.73	20.40	45.11	33.42
5/19/08	12:00	17.87		28.85	20.49	45.19	33.50
5/19/08	16:00	17.87		28.87	20.51	45.20	33.51
5/19/08	20:00	17.87		28.91	20.54	45.22	33.53
5/20/08	0:00	17.89		29.02	20.64	45.31	33.61
5/20/08	4:00	17.90		29.08	20.70	45.36	33.67
5/20/08	8:00	17.93		29.21	20.82	45.47	33.77
5/20/08	12:00	17.95		29.23	20.85	45.50	33.81
5/20/08	16:00	17.97		29.16	20.80	45.44	33.76
5/20/08	20:00	17.97		29.13	20.76	45.41	33.73
5/21/08	0:00	17.98		29.14	20.76	45.41	33.73
5/21/08	4:00	17.99		29.12	20.74	45.39	33.71
5/21/08	8:00	17.99		29.15	20.75	45.40	33.73
5/21/08	12:00	17.99		29.09	20.69	45.35	33.68
5/21/08	16:00	17.99		29.02	20.63	45.29	33.62
5/21/08	20:00	17.98		29.00	20.59	45.25	33.59
5/22/08	0:00	17.99		29.01	20.60	45.25	33.59
5/22/08	4:00	17.99		28.95	20.54	45.18	33.54
5/22/08	8:00	17.94		29.09	20.64	45.20	33.64
5/22/08	12:00	17.89		29.06	20.59	45.20	33.58
5/22/08	16:00	17.89		29.00	20.56	45.21	33.56
5/22/08	20:00	17.87		28.99	20.55	45.17	33.54
5/23/08	0:00	17.87		28.99	20.58	45.21	33.57
5/23/08	4:00	17.85		29.04	20.64	45.27	33.62
5/23/08	8:00	17.86		29.05	20.66	45.30	33.65
5/23/08	12:00	17.86		29.06	20.68	45.33	33.68
5/23/08	16:00	17.85		29.00	20.64	45.30	33.66
5/23/08	20:00	17.84		29.01	20.64	45.32	33.66
5/24/08	0:00	17.83		29.06	20.69	45.38	33.71
5/24/08	4:00	17.82		29.08	20.69	45.46	33.81
5/24/08	8:00	17.77		29.00	20.61	45.45	33.73
5/24/08	12:00	17.77		29.00	20.61	45.37	33.68
5/24/08	16:00	17.75		28.93	20.55	45.33	33.65
5/24/08	20:00	17.73		28.86	20.48	45.28	33.59
5/25/08	0:00	17.71		28.83	20.46	45.27	33.58
5/25/08	4:00	17.68		28.76	20.39	45.21	33.53
5/25/08	8:00	17.65		28.73	20.36	45.21	33.50
5/25/08	12:00	17.63		28.69	20.32	45.17	33.47
5/25/08	16:00	17.61		28.59	20.23	45.09	33.39
5/25/08	20:00	17.59		28.67	20.25	45.14	33.42
5/26/08	0:00	17.57		28.60	20.23	45.12	33.38
5/26/08	4:00	17.54		28.61	20.20	45.10	33.36
5/26/08	8:00	17.53		28.69	20.26	45.16	33.39
5/26/08	12:00	17.52		28.71	20.27	45.19	33.43
5/26/08	16:00	17.51		28.66	20.24	45.17	33.40
5/26/08	20:00	17.49		28.68	20.22	45.17	33.39

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
5/27/08	0:00	17.48		28.64	20.20	45.16	33.37
5/27/08	4:00	17.47		28.65	20.20	45.17	33.37
5/27/08	8:00	17.47		28.70	20.24	45.21	33.40
5/27/08	12:00	17.48		28.76	20.30	45.28	33.45
5/27/08	16:00	17.48		28.76	20.30	45.28	33.45
5/27/08	20:00	17.48		28.83	20.34	45.34	33.50
5/28/08	0:00	17.49		28.87	20.39	45.39	33.54
5/28/08	4:00	17.49		28.88	20.39	45.41	33.55
5/28/08	8:00	17.49		28.93	20.43	45.39	33.53
5/28/08	12:00	17.49		28.89	20.40	45.46	33.57
5/28/08	16:00	17.48		28.82	20.33	45.39	33.51
5/28/08	20:00	17.47		28.76	20.27	45.34	33.45
5/29/08	0:00	17.46		28.74	20.24	45.32	33.42
5/29/08	4:00	17.44		28.68	20.17	45.27	33.36
5/29/08	8:00	17.43		28.65	20.13	45.23	33.33
5/29/08	12:00	17.41		28.55	20.05	45.15	33.25
5/29/08	16:00	17.38		28.40	19.95	45.01	33.12
5/29/08	20:00	17.35		28.36	19.88	44.94	33.05
5/30/08	0:00	17.34		28.39	19.89	44.94	33.05
5/30/08	4:00	17.31		28.31	19.84	44.91	32.99
5/30/08	8:00	17.30		28.35	19.86	44.91	32.99
5/30/08	12:00	17.28		28.34	19.85	44.86	32.97
5/30/08	16:00	17.27		28.35	19.85	44.86	32.96
5/30/08	20:00	17.27		28.42	19.91	44.91	33.01
5/31/08	0:00	17.28		28.48	19.97	44.96	33.05
5/31/08	4:00	17.27		28.53	20.01	44.99	33.07
5/31/08	8:00	17.28		28.57	20.05	45.02	33.10
5/31/08	12:00	17.29		28.56	20.05	45.01	33.09
5/31/08	16:00	17.29		28.54	20.03	44.99	33.07
5/31/08	20:00	17.29		28.53	20.02	44.97	33.05
6/1/08	0:00	17.29		28.56	20.04	44.99	33.07
6/1/08	4:00	17.29		28.58	20.04	44.99	33.07
6/1/08	8:00	17.30		28.59	20.05	45.01	33.08
6/1/08	12:00	17.31		28.58	20.04	45.00	33.07
6/1/08	16:00	17.31		28.54	20.00	44.95	33.03
6/1/08	20:00	17.31		28.54	19.99	44.94	33.02
6/2/08	0:00	17.31		28.56	20.00	44.95	33.03
6/2/08	4:00	17.31		28.52	19.96	44.90	32.99
6/2/08	8:00	17.31		28.48	19.93	44.86	32.95
6/2/08	12:00	17.29		28.44	19.89	44.85	32.90
6/2/08	16:00	17.28		28.35	19.79	44.71	32.82
6/2/08	20:00	17.27		28.32	19.77	44.67	32.78
6/3/08	0:00	17.26		28.28	19.72	44.62	32.74
6/3/08	4:00	17.23		28.20	19.63	44.50	32.64
6/3/08	8:00	17.23		28.24	19.68	44.53	32.66
6/3/08	12:00	17.22		28.20	19.65	44.48	32.63
6/3/08	16:00	17.21		28.19	19.65	44.44	32.60
6/3/08	20:00	17.20		28.20	19.65	44.43	32.59

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
6/4/08	0:00	17.20		28.24	19.67	44.44	32.60
6/4/08	4:00	17.20		28.21	19.68	44.48	32.59
6/4/08	8:00	17.20		28.27	19.72	44.45	32.62
6/4/08	12:00	17.20		28.23	19.70	44.41	32.59
6/4/08	16:00	17.19		28.20	19.68	44.36	32.55
6/4/08	20:00	17.18		28.21	19.68	44.35	32.53
6/5/08	0:00	17.19		28.21	19.70	44.34	32.54
6/5/08	4:00	17.19		28.30	19.76	44.39	32.58
6/5/08	8:00	17.20		28.35	19.81	44.43	32.62
6/5/08	12:00	17.21		28.34	19.80	44.42	32.62
6/5/08	16:00	17.22		28.29	19.77	44.37	32.57
6/5/08	20:00	17.21		28.32	19.79	44.37	32.58
6/6/08	0:00	17.16		28.28	19.75	44.36	32.60
6/6/08	4:00	17.17		28.40	19.86	44.39	32.61
6/6/08	8:00	17.19		28.57	20.02	44.56	32.75
6/6/08	12:00	17.22		28.66	20.12	44.67	32.84
6/6/08	16:00	17.25		28.63	20.12	44.67	32.85
6/6/08	20:00	17.26		28.62	20.14	44.68	32.85
6/7/08	0:00	17.27		28.61	20.15	44.69	32.86
6/7/08	4:00	17.27		28.54	20.10	44.63	32.81
6/7/08	8:00	17.27		28.54	20.10	44.64	32.81
6/7/08	12:00	17.27		28.53	20.10	44.64	32.81
6/7/08	16:00	17.27		28.48	20.06	44.60	32.78
6/7/08	20:00	17.27		28.44	20.04	44.57	32.75
6/8/08	0:00	17.27		28.41	20.01	44.56	32.73
6/8/08	4:00	17.26		28.39	19.98	44.52	32.70
6/8/08	8:00	17.26		28.45	20.03	44.56	32.74
6/8/08	12:00	17.26		28.45	20.03	44.58	32.74
6/8/08	16:00	17.26		28.45	20.03	44.52	32.72
6/8/08	20:00	17.25		28.51	20.07	44.59	32.76
6/9/08	0:00	17.26		28.59	20.14	44.66	32.82
6/9/08	4:00	17.27		28.57	20.13	44.65	32.82
6/9/08	8:00	17.28		28.62	20.17	44.69	32.85
6/9/08	12:00	17.29		28.62	20.16	44.70	32.86
6/9/08	16:00	17.30		28.57	20.12	44.66	32.82
6/9/08	20:00	17.30		28.57	20.12	44.65	32.81
6/10/08	0:00	17.31		28.59	20.13	44.67	32.82
6/10/08	4:00	17.32		28.63	20.16	44.70	32.84
6/10/08	8:00	17.33		28.69	20.21	44.75	32.89
6/10/08	12:00	17.34		28.65	20.17	44.72	32.87
6/10/08	16:00	17.34		28.55	20.07	44.64	32.79
6/10/08	20:00	17.33		28.51	20.03	44.59	32.74
6/11/08	0:00	17.33		28.53	20.04	44.59	32.74
6/11/08	4:00	17.33		28.57	20.06	44.55	32.75
6/11/08	8:00	17.27		28.45	19.95	44.57	32.72
6/11/08	12:00	17.26		28.44	19.93	44.53	32.64
6/11/08	16:00	17.25		28.36	19.88	44.43	32.58
6/11/08	20:00	17.24		28.33	19.86	44.40	32.56

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
6/12/08	0:00	17.24		28.44	19.96	44.47	32.57
6/12/08	4:00	16.69		28.46	19.97	44.43	32.69
6/12/08	8:00	17.15		28.45	19.94	44.42	32.71
6/12/08	12:00	17.17		28.43	19.91	44.43	32.72
6/12/08	16:00	17.16		28.35	19.82	44.47	32.60
6/12/08	20:00	17.15		28.38	19.83	44.46	32.63
6/13/08	0:00	17.14		28.37	19.81	44.52	32.64
6/13/08	4:00	17.13		28.36	19.80	44.54	32.65
6/13/08	8:00	17.12		28.40	19.81	44.58	32.67
6/13/08	12:00	17.12		28.42	19.82	44.61	32.71
6/13/08	16:00	17.12		28.35	19.74	44.57	32.67
6/13/08	20:00	17.11		28.35	19.72	44.59	32.66
6/14/08	0:00	17.10		28.33	19.70	44.59	32.66
6/14/08	4:00	17.09		28.28	19.66	44.56	32.62
6/14/08	8:00	17.08		28.32	19.67	44.59	32.64
6/14/08	12:00	17.08		28.30	19.65	44.58	32.63
6/14/08	16:00	17.06		28.19	19.56	44.50	32.54
6/14/08	20:00	17.05		28.13	19.49	44.45	32.49
6/15/08	0:00	17.04		28.12	19.48	44.44	32.47
6/15/08	4:00	17.02		28.10	19.45	44.41	32.43
6/15/08	8:00	17.01		28.07	19.43	44.39	32.41
6/15/08	12:00	16.99		28.15	19.47	44.52	32.55
6/15/08	16:00	16.97		28.08	19.42	44.39	32.38
6/15/08	20:00	16.96		28.11	19.44	44.40	32.40
6/16/08	0:00	16.96		28.16	19.48	44.44	32.42
6/16/08	4:00	16.96		28.17	19.49	44.45	32.43
6/16/08	8:00	16.97		28.28	19.59	44.55	32.50
6/16/08	12:00	16.98		28.28	19.60	44.55	32.51
6/16/08	16:00	16.98		28.23	19.55	44.51	32.47
6/16/08	20:00	16.98		28.25	19.57	44.52	32.48
6/17/08	0:00	16.99		28.26	19.59	44.55	32.49
6/17/08	4:00	16.98		28.25	19.58	44.54	32.48
6/17/08	8:00	16.98		28.31	19.62	44.58	32.50
6/17/08	12:00	17.00		28.26	19.58	44.54	32.47
6/17/08	16:00	16.99		28.16	19.50	44.45	32.39
6/17/08	20:00	16.98		28.14	19.48	44.43	32.36
6/18/08	0:00	16.98		28.17	19.50	44.43	32.37
6/18/08	4:00	16.95		28.07	19.42	44.40	32.28
6/18/08	8:00	16.96		28.12	19.46	44.40	32.31
6/18/08	12:00	16.96		28.12	19.46	44.38	32.30
6/18/08	16:00	16.95		28.04	19.40	44.30	32.23
6/18/08	20:00	16.94		28.03	19.39	44.28	32.20
6/19/08	0:00	16.94		28.04	19.40	44.29	32.20
6/19/08	4:00	16.94		28.05	19.41	44.28	32.20
6/19/08	8:00	16.94		28.08	19.44	44.29	32.21
6/19/08	12:00	16.94		28.06	19.42	44.27	32.19
6/19/08	16:00	16.94		28.03	19.39	44.22	32.15
6/19/08	20:00	16.93		28.09	19.44	44.27	32.18

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
6/20/08	0:00	16.92		28.08	19.44	44.29	32.17
6/20/08	4:00	16.93		28.14	19.49	44.29	32.20
6/20/08	8:00	16.94		28.20	19.55	44.34	32.24
6/20/08	12:00	16.95		28.20	19.55	44.34	32.24
6/20/08	16:00	16.96		28.18	19.53	44.31	32.22
6/20/08	20:00	16.96		28.19	19.54	44.30	32.22
6/21/08	0:00	16.97		28.23	19.58	44.34	32.25
6/21/08	4:00	16.98		28.26	19.60	44.35	32.26
6/21/08	8:00	16.99		28.30	19.64	44.38	32.29
6/21/08	12:00	17.01		28.31	19.65	44.38	32.31
6/21/08	16:00	17.02		28.26	19.60	44.34	32.26
6/21/08	20:00	17.02		28.24	19.58	44.31	32.23
6/22/08	0:00	17.02		28.22	19.56	44.29	32.22
6/22/08	4:00	17.01		28.22	19.56	44.28	32.20
6/22/08	8:00	17.02		28.25	19.58	44.29	32.21
6/22/08	12:00	17.02		28.21	19.55	44.25	32.19
6/22/08	16:00	17.02		28.15	19.49	44.19	32.14
6/22/08	20:00	17.02		28.16	19.50	44.18	32.13
6/23/08	0:00	17.03		28.21	19.55	44.22	32.16
6/23/08	4:00	17.03		28.22	19.56	44.21	32.16
6/23/08	8:00	17.04		28.28	19.61	44.25	32.20
6/23/08	12:00	17.05		28.29	19.62	44.26	32.21
6/23/08	16:00	17.06		28.28	19.61	44.24	32.20
6/23/08	20:00	17.07		28.27	19.61	44.22	32.19
6/24/08	0:00	17.08		28.31	19.65	44.25	32.22
6/24/08	4:00	17.08		28.30	19.63	44.23	32.19
6/24/08	8:00	17.06		28.35	19.68	44.22	32.22
6/24/08	12:00	17.07		28.30	19.63	44.23	32.19
6/24/08	16:00	17.07		28.26	19.59	44.16	32.15
6/24/08	20:00	17.06		28.23	19.56	44.14	32.12
6/25/08	0:00	17.06		28.23	19.55	44.12	32.11
6/25/08	4:00	17.06		28.28	19.59	44.13	32.14
6/25/08	8:00	17.07		28.29	19.60	44.14	32.15
6/25/08	12:00	17.07		28.28	19.58	44.12	32.14
6/25/08	16:00	17.08		28.25	19.56	44.09	32.11
6/25/08	20:00	17.08		28.24	19.55	44.07	32.10
6/26/08	0:00	17.08		28.27	19.58	44.08	32.11
6/26/08	4:00	17.09		28.25	19.57	44.06	32.10
6/26/08	8:00	17.09		28.28	19.58	44.07	32.11
6/26/08	12:00	17.09		28.26	19.57	44.05	32.10
6/26/08	16:00	17.10		28.25	19.57	44.03	32.09
6/26/08	20:00	17.09		28.17	19.49	43.94	32.02
6/27/08	0:00	17.07		28.11	19.44	43.87	31.96
6/27/08	4:00	17.08		28.11	19.46	43.99	31.98
6/27/08	8:00	17.08		28.22	19.54	43.93	32.03
6/27/08	12:00	17.09		28.26	19.58	43.97	32.06
6/27/08	16:00	17.10		28.24	19.56	43.94	32.05
6/27/08	20:00	17.10		28.30	19.62	43.97	32.08

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
6/28/08	0:00	17.12		28.36	19.68	44.03	32.13
6/28/08	4:00	17.13		28.40	19.72	44.05	32.16
6/28/08	8:00	17.15		28.46	19.77	44.10	32.22
6/28/08	12:00	17.16		28.47	19.78	44.10	32.22
6/28/08	16:00	17.18		28.44	19.76	44.08	32.21
6/28/08	20:00	17.19		28.45	19.77	44.08	32.22
6/29/08	0:00	17.21		28.53	19.84	44.15	32.28
6/29/08	4:00	17.22		28.54	19.84	44.14	32.29
6/29/08	8:00	17.24		28.61	19.90	44.20	32.34
6/29/08	12:00	17.26		28.65	19.93	44.24	32.38
6/29/08	16:00	17.28		28.61	19.90	44.21	32.36
6/29/08	20:00	17.29		28.62	19.91	44.22	32.37
6/30/08	0:00	17.31		28.67	19.95	44.26	32.42
6/30/08	4:00	17.32		28.68	19.96	44.27	32.43
6/30/08	8:00	17.34		28.73	19.99	44.31	32.47
6/30/08	12:00	17.36		28.72	19.98	44.31	32.47
6/30/08	16:00	17.37		28.67	19.93	44.26	32.44
6/30/08	20:00	17.38		28.64	19.90	44.23	32.41
7/1/08	0:00	17.39		28.66	19.92	44.25	32.43
7/1/08	4:00	17.39		28.63	19.89	44.22	32.41
7/1/08	8:00	17.40		28.62	19.87	44.21	32.41
7/1/08	12:00	17.41		28.56	19.81	44.16	32.37
7/1/08	16:00	17.40		28.50	19.75	44.09	32.31
7/1/08	20:00	17.40		28.45	19.70	44.03	32.26
7/2/08	0:00	17.40		28.45	19.70	44.02	32.26
7/2/08	4:00	17.39		28.45	19.70	44.00	32.26
7/2/08	8:00	17.39		28.46	19.71	43.99	32.25
7/2/08	12:00	17.39		28.49	19.73	44.02	32.28
7/2/08	16:00	17.39		28.48	19.72	44.00	32.27
7/2/08	20:00	17.39		28.52	19.76	44.03	32.30
7/3/08	0:00	17.42		28.68	19.91	44.12	32.42
7/3/08	4:00	17.43		28.71	19.93	44.19	32.46
7/3/08	8:00	17.45		28.78	20.00	44.25	32.52
7/3/08	12:00	17.48		28.79	20.01	44.26	32.54
7/3/08	16:00	17.50		28.80	20.02	44.28	32.56
7/3/08	20:00	17.51		28.77	19.99	44.25	32.54
7/4/08	0:00	17.53		28.83	20.04	44.30	32.59
7/4/08	4:00	17.54		28.83	20.04	44.30	32.60
7/4/08	8:00	17.55		28.86	20.06	44.33	32.63
7/4/08	12:00	17.57		28.85	20.05	44.33	32.63
7/4/08	16:00	17.59		28.80	19.99	44.28	32.60
7/4/08	20:00	17.59		28.79	19.99	44.27	32.59
7/5/08	0:00	17.61		28.83	20.02	44.30	32.62
7/5/08	4:00	17.61		28.79	19.98	44.27	32.60
7/5/08	8:00	17.62		28.80	19.98	44.28	32.61
7/5/08	12:00	17.63		28.81	19.98	44.28	32.62
7/5/08	16:00	17.63		28.71	19.88	44.19	32.55
7/5/08	20:00	17.63		28.68	19.85	44.15	32.52

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
7/6/08	0:00	17.63		28.70	19.87	44.16	32.54
7/6/08	4:00	17.64		28.69	19.86	44.14	32.53
7/6/08	8:00	17.64		28.71	19.86	44.15	32.54
7/6/08	12:00	17.65		28.74	19.89	44.17	32.57
7/6/08	16:00	17.67		28.73	19.89	44.17	32.58
7/6/08	20:00	17.68		28.76	19.91	44.19	32.59
7/7/08	0:00	17.69		28.80	19.96	44.22	32.63
7/7/08	4:00	17.70		28.81	19.97	44.23	32.65
7/7/08	8:00	17.71		28.83	19.98	44.24	32.66
7/7/08	12:00	17.72		28.81	19.97	44.23	32.66
7/7/08	16:00	17.74		28.76	19.93	44.18	32.63
7/7/08	20:00	17.75		28.76	19.94	44.18	32.63
7/8/08	0:00	17.75		28.84	20.01	44.24	32.68
7/8/08	4:00	17.77		28.88	20.05	44.26	32.72
7/8/08	8:00	17.75		28.89	20.06	44.25	32.73
7/8/08	12:00	17.76		28.93	20.09	44.32	32.77
7/8/08	16:00	17.78		28.93	20.09	44.30	32.78
7/8/08	20:00	17.78		28.95	20.10	44.34	32.80
7/9/08	0:00	17.80		29.00	20.14	44.38	32.84
7/9/08	4:00	17.81		29.02	20.15	44.40	32.87
7/9/08	8:00	17.83		29.08	20.20	44.47	32.92
7/9/08	12:00	17.85		29.09	20.21	44.48	32.94
7/9/08	16:00	17.87		29.05	20.16	44.45	32.93
7/9/08	20:00	17.87		29.02	20.13	44.43	32.92
7/10/08	0:00	17.89		29.05	20.15	44.46	32.94
7/10/08	4:00	17.89		29.03	20.12	44.44	32.93
7/10/08	8:00	17.91		29.09	20.15	44.48	32.97
7/10/08	12:00	17.92		29.05	20.12	44.46	32.96
7/10/08	16:00	17.93		28.99	20.07	44.41	32.92
7/10/08	20:00	17.93		28.99	20.06	44.40	32.91
7/11/08	0:00	17.94		29.02	20.09	44.42	32.94
7/11/08	4:00	17.95		28.99	20.06	44.40	32.93
7/11/08	8:00	17.95		29.00	20.06	44.40	32.94
7/11/08	12:00	17.96		28.96	20.02	44.37	32.92
7/11/08	16:00	17.96		28.93	20.00	44.34	32.90
7/11/08	20:00	17.96		28.94	20.02	44.35	32.91
7/12/08	0:00	17.98		29.09	20.15	44.46	33.01
7/12/08	4:00	18.00		29.09	20.16	44.46	33.03
7/12/08	8:00	18.02		29.24	20.29	44.59	33.15
7/12/08	12:00	18.04		29.29	20.34	44.70	33.21
7/12/08	16:00	18.04		29.26	20.32	44.65	33.22
7/12/08	20:00	18.05		29.24	20.29	44.62	33.20
7/13/08	0:00	18.08		29.25	20.30	44.64	33.22
7/13/08	4:00	18.09		29.24	20.28	44.63	33.22
7/13/08	8:00	18.10		29.27	20.30	44.67	33.25
7/13/08	12:00	18.12		29.24	20.27	44.66	33.25
7/13/08	16:00	18.12		29.17	20.20	44.59	33.20
7/13/08	20:00	18.13		29.14	20.19	44.57	33.18

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
7/14/08	0:00	18.14		29.18	20.22	44.60	33.21
7/14/08	4:00	18.14		29.19	20.23	44.61	33.22
7/14/08	8:00	18.16		29.23	20.26	44.65	33.27
7/14/08	12:00	18.17		29.21	20.24	44.64	33.26
7/14/08	16:00	18.18		29.18	20.22	44.62	33.25
7/14/08	20:00	18.19		29.18	20.23	44.62	33.25
7/15/08	0:00	18.21		29.28	20.32	44.71	33.33
7/15/08	4:00	18.21		29.27	20.31	44.70	33.33
7/15/08	8:00	18.23		29.30	20.35	44.75	33.38
7/15/08	12:00	18.25		29.32	20.36	44.76	33.40
7/15/08	16:00	18.26		29.30	20.35	44.75	33.39
7/15/08	20:00	18.28		29.31	20.36	44.76	33.41
7/16/08	0:00	18.30		29.43	20.47	44.87	33.51
7/16/08	4:00	18.32		29.41	20.46	44.85	33.50
7/16/08	8:00	18.33		29.35	20.42	44.83	33.49
7/16/08	12:00	18.35		29.42	20.47	44.88	33.54
7/16/08	16:00	18.37		29.38	20.44	44.86	33.53
7/16/08	20:00	18.38		29.36	20.43	44.84	33.51
7/17/08	0:00	18.40		29.41	20.49	44.89	33.56
7/17/08	4:00	18.41		29.38	20.47	44.88	33.56
7/17/08	8:00	18.42		29.41	20.49	44.91	33.59
7/17/08	12:00	18.44		29.39	20.47	44.90	33.58
7/17/08	16:00	18.45		29.31	20.41	44.84	33.54
7/17/08	20:00	18.45		29.33	20.43	44.84	33.54
7/18/08	0:00	18.46		29.34	20.45	44.86	33.56
7/18/08	4:00	18.47		29.32	20.44	44.88	33.56
7/18/08	8:00	18.44		29.34	20.44	44.88	33.56
7/18/08	12:00	18.46		29.38	20.47	44.88	33.60
7/18/08	16:00	18.46		29.35	20.44	44.88	33.59
7/18/08	20:00	18.46		29.34	20.42	44.85	33.59
7/19/08	0:00	18.47		29.38	20.45	44.89	33.62
7/19/08	4:00	18.48		29.35	20.42	44.87	33.61
7/19/08	8:00	18.49		29.39	20.43	44.90	33.64
7/19/08	12:00	18.50		29.37	20.42	44.89	33.64
7/19/08	16:00	18.51		29.33	20.38	44.86	33.62
7/19/08	20:00	18.52		29.32	20.39	44.85	33.61
7/20/08	0:00	18.53		29.41	20.47	44.92	33.68
7/20/08	4:00	18.54		29.43	20.49	44.94	33.71
7/20/08	8:00	18.56		29.46	20.52	44.98	33.75
7/20/08	12:00	18.58		29.49	20.55	45.02	33.79
7/20/08	16:00	18.60		29.47	20.55	45.00	33.79
7/20/08	20:00	18.60		29.44	20.54	44.98	33.77
7/21/08	0:00	18.62		29.48	20.59	45.02	33.80
7/21/08	4:00	18.63		29.47	20.59	45.02	33.82
7/21/08	8:00	18.64		29.48	20.60	45.03	33.83
7/21/08	12:00	18.65		29.45	20.57	45.01	33.82
7/21/08	16:00	18.67		29.43	20.56	44.99	33.82
7/21/08	20:00	18.67		29.41	20.56	44.97	33.80

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
7/22/08	0:00	18.69		29.48	20.63	45.03	33.86
7/22/08	4:00	18.70		29.48	20.64	45.04	33.87
7/22/08	8:00	18.72		29.52	20.67	45.08	33.92
7/22/08	12:00	18.73		29.55	20.69	45.11	33.96
7/22/08	16:00	18.75		29.54	20.69	45.11	33.96
7/22/08	20:00	18.77		29.56	20.72	45.13	33.98
7/23/08	0:00	18.79		29.62	20.78	45.19	34.05
7/23/08	4:00	18.81		29.64	20.80	45.21	34.08
7/23/08	8:00	18.83		29.67	20.82	45.25	34.11
7/23/08	12:00	18.84		29.65	20.80	45.25	34.12
7/23/08	16:00	18.86		29.59	20.76	45.21	34.09
7/23/08	20:00	18.87		29.60	20.77	45.21	34.10
7/24/08	0:00	18.89		29.60	20.78	45.21	34.11
7/24/08	4:00	18.89		29.56	20.73	45.17	34.08
7/24/08	8:00	18.90		29.59	20.76	45.21	34.12
7/24/08	12:00	18.92		29.60	20.77	45.22	34.14
7/24/08	16:00	18.93		29.54	20.72	45.17	34.11
7/24/08	20:00	18.93		29.57	20.74	45.16	34.12
7/25/08	0:00	18.93		29.57	20.74	45.18	34.14
7/25/08	4:00	18.95		29.62	20.78	45.24	34.18
7/25/08	8:00	18.96		29.61	20.77	45.25	34.19
7/25/08	12:00	18.98		29.67	20.82	45.30	34.25
7/25/08	16:00	19.00		29.69	20.84	45.33	34.29
7/25/08	20:00	19.02		29.72	20.87	45.36	34.32
7/26/08	0:00	19.05		29.77	20.94	45.42	34.38
7/26/08	4:00	19.06		29.76	20.92	45.42	34.39
7/26/08	8:00	19.08		29.77	20.93	45.44	34.41
7/26/08	12:00	19.10		29.77	20.93	45.45	34.43
7/26/08	16:00	19.12		29.67	20.85	45.38	34.37
7/26/08	20:00	19.12		29.67	20.85	45.36	34.36
7/27/08	0:00	19.13		29.66	20.86	45.37	34.37
7/27/08	4:00	19.14		29.63	20.83	45.35	34.36
7/27/08	8:00	19.15		29.64	20.84	45.36	34.37
7/27/08	12:00	19.16		29.61	20.80	45.33	34.36
7/27/08	16:00	19.17		29.56	20.76	45.28	34.32
7/27/08	20:00	19.17		29.52	20.74	45.23	34.29
7/28/08	0:00	19.18		29.56	20.80	45.28	34.33
7/28/08	4:00	19.19		29.61	20.84	45.31	34.37
7/28/08	8:00	19.21		29.72	20.96	45.40	34.48
7/28/08	12:00	19.22		29.62	20.87	45.35	34.43
7/28/08	16:00	19.23		29.62	20.85	45.34	34.43
7/28/08	20:00	19.24		29.65	20.88	45.37	34.46
7/29/08	0:00	19.26		29.69	20.91	45.41	34.51
7/29/08	4:00	19.27		29.70	20.91	45.42	34.52
7/29/08	8:00	19.29		29.75	20.94	45.47	34.58
7/29/08	12:00	19.31		29.78	20.97	45.48	34.62
7/29/08	16:00	19.32		29.72	20.91	45.50	34.60
7/29/08	20:00	19.33		29.76	20.93	45.45	34.61

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
7/30/08	0:00	19.27		29.73	20.89	45.45	34.60
7/30/08	4:00	19.28		29.71	20.86	45.46	34.58
7/30/08	8:00	19.29		29.74	20.88	45.48	34.61
7/30/08	12:00	19.31		29.73	20.86	45.51	34.62
7/30/08	16:00	19.32		29.71	20.84	45.50	34.62
7/30/08	20:00	19.32		29.69	20.82	45.48	34.61
7/31/08	0:00	19.34		29.74	20.86	45.53	34.66
7/31/08	4:00	19.34		29.71	20.84	45.52	34.66
7/31/08	8:00	19.35		29.78	20.89	45.58	34.71
7/31/08	12:00	19.37		29.78	20.88	45.59	34.74
7/31/08	16:00	19.38		29.71	20.81	45.53	34.69
7/31/08	20:00	19.38		29.73	20.83	45.55	34.71
8/1/08	0:00	19.39		29.79	20.89	45.61	34.77
8/1/08	4:00	19.40		29.80	20.90	45.62	34.79
8/1/08	8:00	19.42		29.84	20.93	45.67	34.84
8/1/08	12:00	19.44		29.89	20.97	45.73	34.90
8/1/08	16:00	19.45		29.85	20.94	45.71	34.89
8/1/08	20:00	19.46		29.85	20.93	45.70	34.89
8/2/08	0:00	19.48		29.90	20.98	45.76	34.95
8/2/08	4:00	19.49		29.89	20.97	45.76	34.96
8/2/08	8:00	19.50		29.90	20.97	45.77	34.97
8/2/08	12:00	19.52		29.86	20.93	45.75	34.97
8/2/08	16:00	19.53		29.80	20.88	45.70	34.92
8/2/08	20:00	19.53		29.82	20.93	45.71	34.94
8/3/08	0:00	19.54		29.85	20.98	45.75	34.98
8/3/08	4:00	19.56		29.84	20.98	45.75	34.98
8/3/08	8:00	19.57		29.89	21.01	45.80	35.03
8/3/08	12:00	19.59		29.88	21.01	45.81	35.05
8/3/08	16:00	19.60		29.85	21.00	45.78	35.04
8/3/08	20:00	19.61		29.86	21.05	45.79	35.05
8/4/08	0:00	19.63		29.91	21.13	45.85	35.10
8/4/08	4:00	19.65		29.91	21.14	45.86	35.12
8/4/08	8:00	19.66		29.93	21.16	45.88	35.15
8/4/08	12:00	19.68		29.94	21.18	45.91	35.18
8/4/08	16:00	19.70		29.92	21.18	45.90	35.18
8/4/08	20:00	19.72		29.93	21.23	45.91	35.19
8/5/08	0:00	19.73		30.00	21.32	45.98	35.27
8/5/08	4:00	19.75		29.99	21.33	45.99	35.28
8/5/08	8:00	19.77		30.06	21.39	46.06	35.35
8/5/08	12:00	19.80		30.12	21.44	46.13	35.43
8/5/08	16:00	19.83		30.13	21.46	46.15	35.46
8/5/08	20:00	19.85		30.10	21.46	46.15	35.46
8/6/08	0:00	19.87		30.18	21.55	46.23	35.54
8/6/08	4:00	19.90		30.17	21.55	46.24	35.56
8/6/08	8:00	19.91		30.20	21.56	46.28	35.59
8/6/08	12:00	19.93		30.17	21.53	46.27	35.59
8/6/08	16:00	19.95		30.13	21.50	46.25	35.58
8/6/08	20:00	19.97		30.14	21.52	46.27	35.60

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
8/7/08	0:00	19.99		30.17	21.55	46.31	35.64
8/7/08	4:00	20.00		30.17	21.54	46.32	35.65
8/7/08	8:00	20.02		30.20	21.56	46.35	35.70
8/7/08	12:00	20.04		30.21	21.56	46.37	35.73
8/7/08	16:00	20.06		30.15	21.53	46.33	35.70
8/7/08	20:00	20.07		30.14	21.56	46.33	35.70
8/8/08	0:00	20.09		30.16	21.59	46.36	35.73
8/8/08	4:00	20.10		30.17	21.60	46.37	35.75
8/8/08	8:00	20.12		30.19	21.61	46.40	35.79
8/8/08	12:00	20.14		30.17	21.59	46.39	35.79
8/8/08	16:00	20.15		30.09	21.55	46.33	35.74
8/8/08	20:00	20.16		30.08	21.57	46.31	35.73
8/9/08	0:00	20.17		30.07	21.59	46.32	35.74
8/9/08	4:00	20.18		30.05	21.57	46.31	35.74
8/9/08	8:00	20.19		30.10	21.60	46.34	35.78
8/9/08	12:00	20.20		30.08	21.57	46.34	35.78
8/9/08	16:00	20.21		30.06	21.55	46.32	35.78
8/9/08	20:00	20.22		30.06	21.55	46.32	35.79
8/10/08	0:00	20.24		30.11	21.60	46.37	35.84
8/10/08	4:00	20.25		30.10	21.58	46.37	35.85
8/10/08	8:00	20.27		30.16	21.62	46.43	35.91
8/10/08	12:00	20.29		30.14	21.60	46.43	35.92
8/10/08	16:00	20.30		30.14	21.62	46.42	35.92
8/10/08	20:00	20.32		30.13	21.65	46.38	35.93
8/11/08	0:00	20.34		30.19	21.73	46.45	35.99
8/11/08	4:00	20.35		30.17	21.72	46.45	35.99
8/11/08	8:00	20.38		30.21	21.75	46.49	36.04
8/11/08	12:00	20.39		30.18	21.72	46.48	36.04
8/11/08	16:00	20.40		30.12	21.69	46.43	36.00
8/11/08	20:00	20.41		30.11	21.70	46.41	35.99
8/12/08	0:00	20.43		30.12	21.73	46.44	36.02
8/12/08	4:00	20.42		30.05	21.66	46.43	35.98
8/12/08	8:00	20.43		30.13	21.72	46.45	36.04
8/12/08	12:00	20.45		30.14	21.72	46.48	36.07
8/12/08	16:00	20.46		30.10	21.69	46.44	36.05
8/12/08	20:00	20.48		30.11	21.74	46.45	36.07
8/13/08	0:00	20.50		30.17	21.79	46.50	36.12
8/13/08	4:00	20.51		30.18	21.81	46.53	36.15
8/13/08	8:00	20.53		30.20	21.82	46.56	36.18
8/13/08	12:00	20.55		30.19	21.81	46.56	36.19
8/13/08	16:00	20.57		30.17	21.82	46.55	36.19
8/13/08	20:00	20.58		30.19	21.88	46.57	36.22
8/14/08	0:00	20.60		30.20	21.92	46.59	36.25
8/14/08	4:00	20.61		30.20	21.92	46.58	36.26
8/14/08	8:00	20.63		30.23	21.94	46.62	36.30
8/14/08	12:00	20.66		30.26	21.96	46.66	36.34
8/14/08	16:00	20.67		30.27	21.96	46.68	36.37
8/14/08	20:00	20.69		30.29	21.99	46.71	36.40

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
8/15/08	0:00	20.72		30.37	22.06	46.79	36.48
8/15/08	4:00	20.74		30.36	22.06	46.81	36.51
8/15/08	8:00	20.77		30.42	22.11	46.89	36.58
8/15/08	12:00	20.80		30.45	22.13	46.95	36.64
8/15/08	16:00	20.82		30.41	22.09	46.93	36.63
8/15/08	20:00	20.84		30.47	22.17	46.99	36.69
8/16/08	0:00	20.87		30.50	22.21	47.04	36.75
8/16/08	4:00	20.89		30.51	22.22	47.07	36.78
8/16/08	8:00	20.92		30.53	22.24	47.11	36.82
8/16/08	12:00	20.95		30.51	22.22	47.12	36.83
8/16/08	16:00	20.96		30.43	22.18	47.07	36.79
8/16/08	20:00	20.97		30.43	22.22	47.06	36.79
8/17/08	0:00	20.99		30.43	22.24	47.08	36.82
8/17/08	4:00	21.01		30.43	22.23	47.09	36.82
8/17/08	8:00	21.02		30.45	22.25	47.12	36.86
8/17/08	12:00	21.04		30.41	22.20	47.10	36.85
8/17/08	16:00	21.05		30.35	22.17	47.04	36.81
8/17/08	20:00	21.06		30.34	22.20	47.03	36.80
8/18/08	0:00	21.07		30.36	22.23	47.06	36.83
8/18/08	4:00	21.08		30.37	22.24	47.08	36.85
8/18/08	8:00	21.10		30.39	22.25	47.10	36.88
8/18/08	12:00	21.12		30.39	22.24	47.12	36.91
8/18/08	16:00	21.13		30.37	22.25	47.10	36.90
8/18/08	20:00	21.14		30.37	22.29	47.10	36.91
8/19/08	0:00	21.16		30.40	22.34	47.15	36.95
8/19/08	4:00	21.18		30.41	22.35	47.16	36.98
8/19/08	8:00	21.20		30.45	22.38	47.21	37.03
8/19/08	12:00	21.22		30.45	22.38	47.23	37.05
8/19/08	16:00	21.24		30.42	22.38	47.20	37.04
8/19/08	20:00	21.25		30.41	22.41	47.20	37.04
8/20/08	0:00	21.27		30.42	22.44	47.22	37.07
8/20/08	4:00	21.29		30.42	22.44	47.23	37.08
8/20/08	8:00	21.30		30.45	22.46	47.26	37.11
8/20/08	12:00	21.32		30.43	22.43	47.26	37.11
8/20/08	16:00	21.33		30.38	22.41	47.22	37.09
8/20/08	20:00	21.34		30.38	22.43	47.22	37.09
8/21/08	0:00	21.35		30.38	22.43	47.22	37.11
8/21/08	4:00	21.36		30.34	22.39	47.22	37.08
8/21/08	8:00	21.37		30.36	22.40	47.23	37.11
8/21/08	12:00	21.38		30.36	22.38	47.23	37.12
8/21/08	16:00	21.39		30.31	22.34	47.18	37.10
8/21/08	20:00	21.40		30.33	22.37	47.19	37.11
8/22/08	0:00	21.42		30.35	22.41	47.22	37.15
8/22/08	4:00	21.43		30.37	22.42	47.24	37.17
8/22/08	8:00	21.45		30.40	22.44	47.28	37.22
8/22/08	12:00	21.46		30.41	22.44	47.29	37.24
8/22/08	16:00	21.48		30.39	22.47	47.28	37.24
8/22/08	20:00	21.50		30.46	22.58	47.35	37.31

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
8/23/08	0:00	21.53		30.52	22.66	47.42	37.39
8/23/08	4:00	21.56		30.60	22.74	47.48	37.46
8/23/08	8:00	21.58		30.65	22.80	47.48	37.55
8/23/08	12:00	21.61		30.60	22.75	47.58	37.55
8/23/08	16:00	21.63		30.60	22.77	47.58	37.56
8/23/08	20:00	21.65		30.60	22.81	47.59	37.58
8/24/08	0:00	21.68		30.60	22.83	47.62	37.61
8/24/08	4:00	21.70		30.60	22.83	47.62	37.62
8/24/08	8:00	21.72		30.66	22.88	47.70	37.70
8/24/08	12:00	21.74		30.64	22.85	47.70	37.70
8/24/08	16:00	21.76		30.58	22.81	47.67	37.68
8/24/08	20:00	21.77		30.56	22.82	47.64	37.66
8/25/08	0:00	21.79		30.58	22.85	47.68	37.70
8/25/08	4:00	21.80		30.57	22.84	47.68	37.71
8/25/08	8:00	21.82		30.58	22.84	47.70	37.73
8/25/08	12:00	21.83		30.56	22.81	47.69	37.73
8/25/08	16:00	21.84		30.50	22.78	47.64	37.69
8/25/08	20:00	21.85		30.50	22.82	47.63	37.69
8/26/08	0:00	21.87		30.52	22.86	47.66	37.73
8/26/08	4:00	21.88		30.50	22.83	47.64	37.72
8/26/08	8:00	21.89		30.53	22.84	47.67	37.75
8/26/08	12:00	21.90		30.51	22.83	47.66	37.76
8/26/08	16:00	21.91		30.45	22.80	47.61	37.71
8/26/08	20:00	21.92		30.45	22.84	47.61	37.72
8/27/08	0:00	21.94		30.48	22.88	47.63	37.76
8/27/08	4:00	21.95		30.47	22.87	47.63	37.76
8/27/08	8:00	21.96		30.50	22.88	47.66	37.80
8/27/08	12:00	21.98		30.53	22.91	47.70	37.84
8/27/08	16:00	21.99		30.43	22.84	47.53	37.77
8/27/08	20:00	22.00		30.42	22.86	47.52	37.76
8/28/08	0:00	22.01		30.43	22.89	47.54	37.78
8/28/08	4:00	22.01		30.40	22.86	47.51	37.76
8/28/08	8:00	22.02		30.43	22.87	47.54	37.80
8/28/08	12:00	22.04		30.47	22.92	47.58	37.84
8/28/08	16:00	22.06		30.51	23.00	47.63	37.89
8/28/08	20:00	22.08		30.60	23.11	47.70	37.97
8/29/08	0:00	22.12		30.69	23.22	47.81	38.08
8/29/08	4:00	22.15		30.69	23.22	47.85	38.12
8/29/08	8:00	22.18		30.74	23.26	47.92	38.19
8/29/08	12:00	22.21		30.75	23.28	47.96	38.23
8/29/08	16:00	22.23		30.70	23.28	47.93	38.22
8/29/08	20:00	22.25		30.72	23.34	47.96	38.25
8/30/08	0:00	22.28		30.74	23.37	48.00	38.29
8/30/08	4:00	22.30		30.75	23.37	48.02	38.31
8/30/08	8:00	22.32		30.79	23.39	48.08	38.37
8/30/08	12:00	22.35		30.74	23.35	48.06	38.37
8/30/08	16:00	22.36		30.69	23.35	48.03	38.34
8/30/08	20:00	22.37		30.70	23.40	48.04	38.36

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
8/31/08	0:00	22.40		30.70	23.42	48.06	38.38
8/31/08	4:00	22.41		30.70	23.41	48.06	38.39
8/31/08	8:00	22.43		30.72	23.41	48.10	38.43
8/31/08	12:00	22.44		30.68	23.37	48.07	38.41
8/31/08	16:00	22.45		30.62	23.37	48.02	38.37
8/31/08	20:00	22.46		30.64	23.42	48.03	38.39
9/1/08	0:00	22.48		30.68	23.46	48.08	38.44
9/1/08	4:00	22.49		30.66	23.44	48.07	38.44
9/1/08	8:00	22.51		30.70	23.46	48.11	38.48
9/1/08	12:00	22.52		30.67	23.44	48.10	38.48
9/1/08	16:00	22.54		30.63	23.44	48.05	38.46
9/1/08	20:00	22.55		30.63	23.49	48.06	38.46
9/2/08	0:00	22.56		30.66	23.53	48.10	38.50
9/2/08	4:00	22.58		30.68	23.54	48.12	38.53
9/2/08	8:00	22.60		30.73	23.57	48.17	38.59
9/2/08	12:00	22.63		30.77	23.61	48.24	38.66
9/2/08	16:00	22.59		30.81	23.67	48.26	38.69
9/2/08	20:00	22.62		30.86	23.74	48.34	38.76
9/3/08	0:00	22.65		30.86	23.76	48.38	38.80
9/3/08	4:00	22.66		30.88	23.76	48.41	38.84
9/3/08	8:00	22.69		30.88	23.74	48.43	38.86
9/3/08	12:00	22.70		30.83	23.68	48.45	38.85
9/3/08	16:00	22.71		30.77	23.61	48.46	38.81
9/3/08	20:00	22.70		30.74	23.56	48.45	38.79
9/4/08	0:00	22.71		30.71	23.52	48.46	38.78
9/4/08	4:00	22.71		30.67	23.45	48.47	38.74
9/4/08	8:00	22.71		30.65	23.41	48.29	38.73
9/4/08	12:00	22.71		30.66	23.39	48.27	38.74
9/4/08	16:00	22.72		30.65	23.37	48.26	38.74
9/4/08	20:00	22.73		30.70	23.44	48.30	38.79
9/5/08	0:00	22.75		30.74	23.49	48.36	38.85
9/5/08	4:00	22.77		30.77	23.52	48.39	38.89
9/5/08	8:00	22.79		30.83	23.56	48.46	38.95
9/5/08	12:00	22.81		30.84	23.56	48.51	39.00
9/5/08	16:00	22.82		30.83	23.54	48.49	39.00
9/5/08	20:00	22.84		30.85	23.57	48.52	39.03
9/6/08	0:00	22.86		30.88	23.59	48.55	39.07
9/6/08	4:00	22.87		30.82	23.53	48.52	39.05
9/6/08	8:00	22.89		30.89	23.58	48.59	39.11
9/6/08	12:00	22.90		30.86	23.56	48.59	39.12
9/6/08	16:00	22.90		30.84	23.54	48.58	39.11
9/6/08	20:00	22.91		30.87	23.56	48.56	39.14
9/7/08	0:00	22.93		30.91	23.59	48.65	39.20
9/7/08	4:00	22.95		30.91	23.58	48.67	39.22
9/7/08	8:00	22.97		30.93	23.59	48.71	39.27
9/7/08	12:00	22.98		30.91	23.57	48.72	39.27
9/7/08	16:00	22.99		30.87	23.56	48.68	39.25
9/7/08	20:00	23.00		30.92	23.65	48.67	39.30

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
9/8/08	0:00	23.02		30.90	23.65	48.73	39.31
9/8/08	4:00	23.02		30.84	23.59	48.69	39.27
9/8/08	8:00	23.02		30.93	23.65	48.66	39.35
9/8/08	12:00	23.03		30.95	23.66	48.81	39.39
9/8/08	16:00	23.04		30.96	23.66	48.81	39.42
9/8/08	20:00	23.05		30.99	23.67	48.86	39.45
9/9/08	0:00	23.07		30.99	23.66	48.88	39.48
9/9/08	4:00	23.08		30.98	23.64	48.89	39.49
9/9/08	8:00	23.10		31.00	23.64	48.93	39.52
9/9/08	12:00	23.11		30.95	23.59	48.90	39.50
9/9/08	16:00	23.11		30.88	23.55	48.82	39.44
9/9/08	20:00	23.11		30.89	23.60	48.83	39.45
9/10/08	0:00	23.12		30.89	23.63	48.84	39.46
9/10/08	4:00	23.12		30.87	23.61	48.82	39.46
9/10/08	8:00	23.13		30.89	23.63	48.85	39.49
9/10/08	12:00	23.13		30.84	23.60	48.81	39.46
9/10/08	16:00	23.13		30.80	23.58	48.76	39.42
9/10/08	20:00	23.13		30.81	23.61	48.75	39.43
9/11/08	0:00	23.13		30.83	23.62	48.75	39.45
9/11/08	4:00	23.14		30.82	23.59	48.76	39.45
9/11/08	8:00	23.15		30.85	23.60	48.76	39.49
9/11/08	12:00	23.16		30.86	23.59	48.84	39.52
9/11/08	16:00	23.16		30.85	23.59	48.81	39.51
9/11/08	20:00	23.17		30.86	23.60	48.83	39.53
9/12/08	0:00	23.19		30.91	23.64	48.86	39.58
9/12/08	4:00	23.19		30.87	23.58	48.86	39.56
9/12/08	8:00	23.19		30.86	23.55	48.87	39.56
9/12/08	12:00	23.12		30.81	23.47	48.87	39.82
9/12/08	16:00	23.02		30.70	23.33	48.90	39.54
9/12/08	20:00	23.02		30.74	23.34	48.90	39.30
9/13/08	0:00	23.01		30.72	23.30	48.90	39.32
9/13/08	4:00	22.98		30.68	23.24	48.91	39.55
9/13/08	8:00	22.96		30.72	23.25	48.88	39.43
9/13/08	12:00	22.95		30.72	23.24	48.69	39.41
9/13/08	16:00	22.93		30.71	23.23	48.68	39.40
9/13/08	20:00	22.92		30.74	23.27	48.70	39.43
9/14/08	0:00	22.91		30.77	23.29	48.73	39.46
9/14/08	4:00	22.90		30.78	23.28	48.75	39.48
9/14/08	8:00	22.90		30.90	23.39	48.87	39.60
9/14/08	12:00	22.91		30.98	23.46	48.97	39.70
9/14/08	16:00	22.92		31.03	23.52	49.04	39.76
9/14/08	20:00	22.93		31.08	23.59	49.12	39.83
9/15/08	0:00	22.95		31.11	23.63	49.18	39.90
9/15/08	4:00	22.96		31.13	23.65	49.22	39.94
9/15/08	8:00	22.97		31.16	23.67	49.29	40.00
9/15/08	12:00	22.98		31.13	23.65	49.30	40.00
9/15/08	16:00	22.98		31.06	23.59	49.24	39.96
9/15/08	20:00	22.98		31.08	23.65	49.27	39.97

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
9/16/08	0:00	22.98		31.08	23.65	49.29	40.00
9/16/08	4:00	22.98		31.07	23.63	49.29	40.00
9/16/08	8:00	22.98		31.09	23.63	49.32	40.02
9/16/08	12:00	22.99		31.06	23.60	49.31	40.01
9/16/08	16:00	22.98		30.99	23.56	49.25	39.96
9/16/08	20:00	22.98		31.01	23.61	49.26	39.97
9/17/08	0:00	22.98		31.03	23.64	49.29	40.00
9/17/08	4:00	22.98		31.03	23.63	49.30	40.01
9/17/08	8:00	22.99		31.06	23.65	49.33	40.04
9/17/08	12:00	23.00		31.06	23.64	49.35	40.06
9/17/08	16:00	23.00		31.01	23.63	49.30	40.02
9/17/08	20:00	23.00		31.03	23.67	49.31	40.04
9/18/08	0:00	23.00		31.04	23.69	49.33	40.06
9/18/08	4:00	23.01		31.05	23.69	49.35	40.08
9/18/08	8:00	23.02		31.08	23.69	49.38	40.11
9/18/08	12:00	23.03		31.06	23.67	49.38	40.11
9/18/08	16:00	23.03		31.00	23.65	49.33	40.07
9/18/08	20:00	23.03		31.02	23.69	49.33	40.08
9/19/08	0:00	23.04		31.03	23.70	49.35	40.10
9/19/08	4:00	23.04		31.02	23.69	49.35	40.10
9/19/08	8:00	23.05		31.04	23.69	49.37	40.13
9/19/08	12:00	23.05		31.01	23.648	49.36	40.11
9/19/08	16:00	23.19	13.799	30.965	23.617	49.272	40.064
9/19/08	20:00	23.193	13.811	30.988	23.67	49.29	40.081
9/20/08	0:00	23.205	13.818	31.006	23.692	49.31	40.11
9/20/08	4:00	23.21	13.83	31.013	23.686	49.32	40.123
9/20/08	8:00	23.22	13.838	31.055	23.706	49.365	40.169
9/20/08	12:00	23.23	13.854	31.043	23.688	49.363	40.179
9/20/08	16:00	23.233	13.863	30.999	23.679	49.322	40.145
9/20/08	20:00	23.243	13.873	31.034	23.743	49.353	40.177
9/21/08	0:00	23.26	13.887	31.066	23.779	49.393	40.221
9/21/08	4:00	23.27	13.903	31.062	23.766	49.397	40.233
9/21/08	8:00	23.285	13.915	31.096	23.777	49.435	40.271
9/21/08	12:00	23.295	13.928	31.075	23.748	49.433	40.275
9/21/08	16:00	23.298	13.938	31.025	23.726	49.389	40.237
9/21/08	20:00	23.308	13.952	31.066	23.79	49.419	40.269
9/22/08	0:00	23.325	13.966	31.082	23.81	49.451	40.304
9/22/08	4:00	23.333	13.979	31.069	23.781	49.445	40.304
9/22/08	8:00	23.348	13.991	31.103	23.79	49.482	40.34
9/22/08	12:00	23.36	14.009	31.09	23.772	49.486	40.352
9/22/08	16:00	23.363	14.02	31.036	23.752	49.439	40.313
9/22/08	20:00	23.375	14.03	31.069	23.819	49.463	40.34
9/23/08	0:00	23.39	14.044	31.082	23.834	49.492	40.371
9/23/08	4:00	23.403	14.059	31.104	23.837	49.51	40.394
9/23/08	8:00	23.42	14.077	31.129	23.844	49.55	40.438
9/23/08	12:00	23.43	14.091	31.103	23.806	49.536	40.428
9/23/08	16:00	23.435	14.101	31.064	23.799	49.498	40.4
9/23/08	20:00	23.448	14.116	31.104	23.861	49.526	40.432

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
9/24/08	0:00	23.466	14.132	31.127	23.89	49.574	40.48
9/24/08	4:00	23.435	14.063	31.196	23.943	49.595	40.599
9/24/08	8:00	23.415	13.965	31.2	23.93	49.605	40.624
9/24/08	12:00	23.423	13.904	31.173	23.901	49.691	40.566
9/24/08	16:00	23.413	13.832	31.122	23.879	49.653	40.538
9/24/08	20:00	23.403	13.773	31.131	23.928	49.677	40.557
9/25/08	0:00	23.398	13.724	31.119	23.93	49.697	40.57
9/25/08	4:00	23.383	13.677	31.097	23.906	49.693	40.565
9/25/08	8:00	23.375	13.64	31.101	23.895	49.713	40.58
9/25/08	12:00	23.363	13.606	31.052	23.842	49.687	40.553
9/25/08	16:00	23.335	13.571	30.977	23.789	49.615	40.478
9/25/08	20:00	23.318	13.537	30.986	23.831	49.617	40.478
9/26/08	0:00	23.303	13.512	30.969	23.815	49.607	40.465
9/26/08	4:00	23.282	13.484	30.951	23.782	49.59	40.446
9/26/08	8:00	23.27	13.465	30.974	23.782	49.609	40.463
9/26/08	12:00	23.26	13.451	30.935	23.735	49.58	40.436
9/26/08	16:00	23.235	13.431	30.879	23.702	49.512	40.371
9/26/08	20:00	23.222	13.416	30.896	23.751	49.516	40.375
9/27/08	0:00	23.212	13.408	30.907	23.758	49.526	40.382
9/27/08	4:00	23.2	13.392	30.916	23.751	49.528	40.388
9/27/08	8:00	23.195	13.387	30.933	23.747	49.55	40.409
9/27/08	12:00	23.19	13.384	30.933	23.74	49.556	40.419
9/27/08	16:00	23.182	13.38	30.909	23.745	49.526	40.39
9/27/08	20:00	23.18	13.38	30.958	23.827	49.566	40.432
9/28/08	0:00	23.185	13.379	30.976	23.844	49.592	40.461
9/28/08	4:00	23.18	13.377	30.976	23.827	49.595	40.465
9/28/08	8:00	23.185	13.38	31.014	23.842	49.637	40.503
9/28/08	12:00	23.19	13.384	30.997	23.811	49.635	40.505
9/28/08	16:00	23.18	13.386	30.94	23.776	49.578	40.453
9/28/08	20:00	23.175	13.384	30.93	23.794	49.566	40.44
9/29/08	0:00	23.175	13.388	30.914	23.771	49.546	40.428
9/29/08	4:00	23.167	13.38	30.951	23.796	49.617	40.463
9/29/08	8:00	23.165	13.382	31.013	23.829	49.631	40.515
9/29/08	12:00	23.182	13.398	31.062	23.858	49.691	40.576
9/29/08	16:00	23.19	13.406	31.046	23.851	49.683	40.576
9/29/08	20:00	23.2	13.412	31.078	23.907	49.72	40.612
9/30/08	0:00	23.21	13.424	31.076	23.902	49.734	40.626
9/30/08	4:00	23.217	13.428	31.087	23.898	49.748	40.643
9/30/08	8:00	23.22	13.433	31.099	23.887	49.766	40.664
9/30/08	12:00	23.23	13.447	31.074	23.849	49.758	40.66
9/30/08	16:00	23.225	13.449	30.997	23.787	49.679	40.591
9/30/08	20:00	23.22	13.451	30.988	23.798	49.659	40.576
10/1/08	0:00	23.222	13.457	30.981	23.785	49.655	40.574
10/1/08	4:00	23.215	13.457	30.947	23.73	49.615	40.542
10/1/08	8:00	23.215	13.465	31.013	23.765	49.663	40.591
10/1/08	12:00	23.23	13.479	31.06	23.805	49.724	40.655
10/1/08	16:00	23.237	13.488	31.039	23.798	49.705	40.643
10/1/08	20:00	23.245	13.496	31.067	23.843	49.734	40.674

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
10/2/08	0:00	23.255	13.51	31.062	23.834	49.742	40.687
10/2/08	4:00	23.26	13.516	31.046	23.796	49.73	40.678
10/2/08	8:00	23.262	13.526	31.064	23.785	49.744	40.695
10/2/08	12:00	23.267	13.537	31.023	23.728	49.722	40.678
10/2/08	16:00	23.26	13.539	30.937	23.648	49.627	40.595
10/2/08	20:00	23.255	13.543	30.942	23.668	49.613	40.588
10/3/08	0:00	23.26	13.551	30.961	23.681	49.631	40.607
10/3/08	4:00	23.262	13.559	30.983	23.683	49.645	40.628
10/3/08	8:00	23.27	13.569	31.023	23.703	49.685	40.67
10/3/08	12:00	23.282	13.585	31.048	23.726	49.72	40.71
10/3/08	16:00	23.287	13.598	31.009	23.717	49.687	40.683
10/3/08	20:00	23.3	13.61	31.057	23.794	49.726	40.726
10/4/08	0:00	23.318	13.626	31.092	23.832	49.768	40.772
10/4/08	4:00	23.33	13.638	31.081	23.812	49.772	40.779
10/4/08	8:00	23.34	13.649	31.097	23.812	49.79	40.802
10/4/08	12:00	23.345	13.665	31.055	23.768	49.766	40.781
10/4/08	16:00	23.345	13.675	31.014	23.752	49.711	40.737
10/4/08	20:00	23.35	13.683	31.02	23.777	49.711	40.741
10/5/08	0:00	23.36	13.694	31.041	23.799	49.742	40.774
10/5/08	4:00	23.37	13.708	31.043	23.781	49.746	40.783
10/5/08	8:00	23.38	13.722	31.073	23.79	49.776	40.816
10/5/08	12:00	23.388	13.736	31.058	23.766	49.77	40.818
10/5/08	16:00	23.39	13.751	31.028	23.768	49.74	40.791
10/5/08	20:00	23.403	13.761	31.05	23.817	49.76	40.814
10/6/08	0:00	23.415	13.777	31.064	23.83	49.774	40.835
10/6/08	4:00	23.425	13.789	31.062	23.813	49.778	40.843
10/6/08	8:00	23.435	13.802	31.08	23.808	49.798	40.868
10/6/08	12:00	23.443	13.814	31.036	23.755	49.77	40.843
10/6/08	16:00	23.385	13.745	31.013	23.722	49.703	40.843
10/6/08	20:00	23.373	13.718	31.043	23.731	49.701	40.812
10/7/08	0:00	23.38	13.677	31.043	23.724	49.705	40.854
10/7/08	4:00	23.375	13.62	31.007	23.682	49.709	40.837
10/7/08	8:00	23.345	13.516	31.069	23.735	49.685	40.963
10/7/08	12:00	23.345	13.443	31.073	23.746	49.873	40.925
10/7/08	16:00	23.335	13.367	31.03	23.733	49.873	40.912
10/7/08	20:00	23.32	13.3	31.035	23.771	49.905	40.931
10/8/08	0:00	23.303	13.239	30.986	23.742	49.893	40.91
10/8/08	4:00	23.28	13.182	30.959	23.713	49.885	40.891
10/8/08	8:00	23.262	13.135	30.972	23.72	49.911	40.906
10/8/08	12:00	23.24	13.092	30.905	23.66	49.881	40.862
10/8/08	16:00	23.207	13.051	30.843	23.613	49.812	40.791
10/8/08	20:00	23.19	13.015	30.889	23.678	49.855	40.818
10/9/08	0:00	23.177	12.992	30.93	23.722	49.905	40.858
10/9/08	4:00	23.17	12.97	30.965	23.755	49.949	40.894
10/9/08	8:00	23.165	12.959	30.995	23.773	49.992	40.927
10/9/08	12:00	23.16	12.947	30.938	23.724	49.963	40.894
10/9/08	16:00	23.137	12.927	30.859	23.656	49.885	40.814
10/9/08	20:00	23.116	12.909	30.866	23.669	49.879	40.795

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
10/10/08	0:00	23.107	12.899	30.861	23.665	49.877	40.791
10/10/08	4:00	23.092	12.888	30.864	23.654	49.873	40.783
10/10/08	8:00	23.084	12.882	30.889	23.66	49.893	40.8
10/10/08	12:00	23.074	12.878	30.847	23.616	49.863	40.766
10/10/08	16:00	23.054	12.866	30.797	23.572	49.8	40.703
10/10/08	20:00	23.047	12.866	30.854	23.631	49.838	40.733
10/11/08	0:00	23.051	12.868	30.903	23.68	49.893	40.785
10/11/08	4:00	23.052	12.872	30.942	23.712	49.931	40.823
10/11/08	8:00	23.062	12.88	31.012	23.765	50.006	40.893
10/11/08	12:00	23.066	12.886	30.986	23.734	50.002	40.885
10/11/08	16:00	23.064	12.894	30.963	23.718	49.978	40.862
10/11/08	20:00	23.067	12.898	30.982	23.738	49.996	40.879
10/12/08	0:00	23.069	12.906	30.965	23.712	49.986	40.868
10/12/08	4:00	23.067	12.907	30.989	23.718	50.004	40.885
10/12/08	8:00	23.074	12.917	31.016	23.729	50.04	40.916
10/12/08	12:00	23.079	12.927	31	23.703	50.032	40.914
10/12/08	16:00	23.072	12.931	30.937	23.634	49.967	40.852
10/12/08	20:00	23.074	12.939	30.989	23.681	50.004	40.887
10/13/08	0:00	23.082	12.949	31.005	23.688	50.028	40.91
10/13/08	4:00	23.084	12.954	31.007	23.672	50.028	40.912
10/13/08	8:00	23.089	12.962	31.039	23.688	50.054	40.944
10/13/08	12:00	23.079	12.954	31.076	23.696	50.054	40.973
10/13/08	16:00	23.077	12.952	31.116	23.721	50.018	41.027
10/13/08	20:00	23.086	12.951	31.178	23.767	50.002	41.05
10/14/08	0:00	23.112	12.954	31.205	23.781	50.143	41.14
10/14/08	4:00	23.122	12.943	31.173	23.739	50.258	41.128
10/14/08	8:00	23.124	12.925	31.183	23.734	50.258	41.144
10/14/08	12:00	23.122	12.901	31.108	23.652	50.27	41.104
10/14/08	16:00	23.091	12.854	31.012	23.542	50.27	41.092
10/14/08	20:00	23.069	12.813	30.993	23.504	50.133	41.034
10/15/08	0:00	23.046	12.772	30.935	23.437	50.131	40.996
10/15/08	4:00	23.014	12.717	30.908	23.402	50.119	40.979
10/15/08	8:00	22.984	12.64	30.968	23.453	50.111	41.011
10/15/08	12:00	22.984	12.591	31.016	23.508	50.137	40.996
10/15/08	16:00	22.968	12.54	30.977	23.484	50.145	40.975
10/15/08	20:00	22.956	12.493	31.026	23.55	50.213	41.033
10/16/08	0:00	22.951	12.452	31.032	23.577	50.262	41.071
10/16/08	4:00	22.936	12.407	31.014	23.573	50.272	41.071
10/16/08	8:00	22.918	12.364	31.025	23.591	50.302	41.092
10/16/08	12:00	22.906	12.33	30.951	23.533	50.284	41.056
10/16/08	16:00	22.876	12.291	30.859	23.442	50.195	40.963
10/16/08	20:00	22.848	12.252	30.85	23.429	50.179	40.939
10/17/08	0:00	22.828	12.22	30.845	23.424	50.177	40.927
10/17/08	4:00	22.8	12.191	30.79	23.364	50.123	40.871
10/17/08	8:00	22.766	12.159	30.801	23.36	50.099	40.846
10/17/08	12:00	22.73	12.118	30.746	23.311	50.105	40.808
10/17/08	16:00	22.7	12.089	30.728	23.28	50.032	40.764
10/17/08	20:00	22.69	12.057	30.815	23.367	50.115	40.829

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
10/18/08	0:00	22.683	12.034	30.834	23.391	50.143	40.852
10/18/08	4:00	22.673	12.012	30.843	23.398	50.153	40.856
10/18/08	8:00	22.66	11.989	30.861	23.416	50.183	40.877
10/18/08	12:00	22.647	11.971	30.818	23.376	50.169	40.852
10/18/08	16:00	22.62	11.946	30.73	23.276	50.07	40.756
10/18/08	20:00	22.595	11.924	30.702	23.236	50.024	40.706
10/19/08	0:00	22.57	11.904	30.679	23.207	49.99	40.668
10/19/08	4:00	22.545	11.885	30.647	23.165	49.943	40.62
10/19/08	8:00	22.517	11.865	30.649	23.154	49.923	40.595
10/19/08	12:00	22.492	11.847	30.61	23.108	49.871	40.542
10/19/08	16:00	22.459	11.83	30.566	23.05	49.798	40.469
10/19/08	20:00	22.444	11.822	30.64	23.121	49.849	40.511
10/20/08	0:00	22.434	11.816	30.656	23.137	49.861	40.526
10/20/08	4:00	22.427	11.816	30.704	23.186	49.905	40.565
10/20/08	8:00	22.427	11.82	30.803	23.272	49.988	40.643
10/20/08	12:00	22.442	11.824	30.843	23.325	50.054	40.705
10/20/08	16:00	22.437	11.83	30.817	23.299	50.042	40.691
10/20/08	20:00	22.442	11.836	30.848	23.327	50.072	40.72
10/21/08	0:00	22.444	11.84	30.84	23.316	50.076	40.72
10/21/08	4:00	22.442	11.842	30.845	23.312	50.076	40.718
10/21/08	8:00	22.434	11.844	30.803	23.268	50.042	40.682
10/21/08	12:00	22.419	11.842	30.732	23.188	49.969	40.611
10/21/08	16:00	22.394	11.83	30.684	23.117	49.869	40.536
10/21/08	20:00	22.334	11.771	30.587	23.022	49.869	40.524
10/22/08	0:00	22.306	11.741	30.512	22.94	49.873	40.44
10/22/08	4:00	22.274	11.704	30.469	22.884	49.877	40.317
10/22/08	8:00	22.236	11.657	30.441	22.862	49.881	40.344
10/22/08	12:00	22.208	11.606	30.469	22.889	49.871	40.344
10/22/08	16:00	22.166	11.531	30.399	22.84	49.865	40.183
10/22/08	20:00	22.136	11.453	30.436	22.878	49.842	40.273
10/23/08	0:00	22.113	11.416	30.404	22.871	49.586	40.179
10/23/08	4:00	22.08	11.374	30.374	22.86	49.564	40.156
10/23/08	8:00	22.058	11.337	30.416	22.911	49.599	40.187
10/23/08	12:00	22.04	11.3	30.411	22.929	49.621	40.204
10/23/08	16:00	22.01	11.259	30.397	22.933	49.603	40.175
10/23/08	20:00	21.99	11.223	30.4	22.947	49.621	40.185
10/24/08	0:00	21.963	11.188	30.356	22.918	49.607	40.127
10/24/08	4:00	21.93	11.147	30.316	22.883	49.597	40.062
10/24/08	8:00	21.902	11.111	30.318	22.887	49.546	40.039
10/24/08	12:00	21.877	11.084	30.304	22.876	49.55	40.066
10/24/08	16:00	21.852	11.051	30.316	22.887	49.548	40.054
10/24/08	20:00	21.837	11.027	30.36	22.933	49.595	40.085
10/25/08	0:00	21.82	11.007	30.341	22.925	49.588	40.068
10/25/08	4:00	21.792	10.982	30.305	22.889	49.554	40.024
10/25/08	8:00	21.769	10.958	30.291	22.874	49.534	39.991
10/25/08	12:00	21.744	10.941	30.231	22.821	49.488	39.932
10/25/08	16:00	21.704	10.913	30.132	22.708	49.361	39.807
10/25/08	20:00	21.679	10.899	30.189	22.75	49.387	39.819

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
10/26/08	0:00	21.657	10.886	30.154	22.721	49.353	39.776
10/26/08	4:00	21.649	10.874	30.307	22.865	49.478	39.884
10/26/08	8:00	21.659	10.882	30.506	23.054	49.661	40.052
10/26/08	12:00	21.687	10.901	30.552	23.136	49.754	40.133
10/26/08	16:00	21.694	10.913	30.589	23.169	49.794	40.166
10/26/08	20:00	21.719	10.925	30.707	23.3	49.939	40.29
10/27/08	0:00	21.742	10.943	30.699	23.307	49.972	40.309
10/27/08	4:00	21.744	10.949	30.683	23.287	49.965	40.298
10/27/08	8:00	21.757	10.956	30.746	23.344	50.034	40.352
10/27/08	12:00	21.772	10.968	30.707	23.315	50.036	40.346
10/27/08	16:00	21.767	10.972	30.649	23.247	49.982	40.286
10/27/08	20:00	21.762	10.974	30.647	23.231	49.98	40.277
10/28/08	0:00	21.764	10.98	30.647	23.227	49.988	40.277
10/28/08	4:00	21.759	10.98	30.63	23.196	49.967	40.254
10/28/08	8:00	21.752	10.984	30.644	23.196	49.98	40.258
10/28/08	12:00	21.752	10.99	30.575	23.13	49.935	40.206
10/28/08	16:00	21.724	10.986	30.46	22.997	49.804	40.081
10/28/08	20:00	21.702	10.976	30.429	22.939	49.75	40.024
10/29/08	0:00	21.684	10.972	30.397	22.89	49.701	39.974
10/29/08	4:00	21.657	10.966	30.342	22.824	49.629	39.903
10/29/08	8:00	21.632	10.956	30.342	22.801	49.599	39.87
10/29/08	12:00	21.624	10.96	30.342	22.795	49.59	39.863
10/29/08	16:00	21.601	10.956	30.298	22.733	49.524	39.799
10/29/08	20:00	21.586	10.954	30.321	22.742	49.524	39.799
10/30/08	0:00	21.579	10.96	30.325	22.735	49.512	39.786
10/30/08	4:00	21.564	10.958	30.318	22.72	49.488	39.765
10/30/08	8:00	21.551	10.96	30.333	22.724	49.486	39.763
10/30/08	12:00	21.546	10.966	30.302	22.693	49.461	39.736
10/30/08	16:00	21.526	10.964	30.259	22.633	49.391	39.671
10/30/08	20:00	21.519	10.97	30.319	22.68	49.423	39.703
10/31/08	0:00	21.521	10.976	30.348	22.702	49.445	39.724
10/31/08	4:00	21.521	10.986	30.365	22.711	49.451	39.732
10/31/08	8:00	21.519	10.988	30.434	22.773	49.504	39.782
10/31/08	12:00	21.531	11.005	30.441	22.78	49.522	39.799
10/31/08	16:00	21.529	11.013	30.434	22.764	49.506	39.786
10/31/08	20:00	21.534	11.023	30.464	22.784	49.532	39.811
11/1/08	0:00	21.541	11.033	30.464	22.78	49.534	39.811
11/1/08	4:00	21.539	11.044	30.46	22.767	49.522	39.801
11/1/08	8:00	21.539	11.048	30.485	22.78	49.536	39.813
11/1/08	12:00	21.541	11.056	30.453	22.744	49.516	39.794
11/1/08	16:00	21.529	11.06	30.39	22.669	49.437	39.724
11/1/08	20:00	21.524	11.062	30.393	22.662	49.427	39.715
11/2/08	0:00	21.519	11.066	30.369	22.629	49.395	39.688
11/2/08	4:00	21.506	11.066	30.333	22.585	49.345	39.642
11/2/08	8:00	21.496	11.066	30.356	22.594	49.345	39.644
11/2/08	12:00	21.489	11.07	30.298	22.541	49.294	39.594
11/2/08	16:00	21.471	11.068	30.245	22.465	49.211	39.521
11/2/08	20:00	21.458	11.07	30.252	22.461	49.191	39.506

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
11/3/08	0:00	21.448	11.068	30.258	22.454	49.177	39.496
11/3/08	4:00	21.441	11.07	30.259	22.45	49.165	39.487
11/3/08	8:00	21.433	11.072	30.284	22.47	49.175	39.498
11/3/08	12:00	21.431	11.08	30.266	22.446	49.161	39.485
11/3/08	16:00	21.421	11.082	30.259	22.426	49.127	39.458
11/3/08	20:00	21.421	11.09	30.318	22.477	49.167	39.502
11/4/08	0:00	21.426	11.099	30.337	22.494	49.185	39.519
11/4/08	4:00	21.428	11.108	30.325	22.477	49.167	39.508
11/4/08	8:00	21.421	11.111	30.298	22.443	49.133	39.477
11/4/08	12:00	21.411	11.115	30.226	22.375	49.064	39.416
11/4/08	16:00	21.388	11.111	30.159	22.288	48.97	39.327
11/4/08	20:00	21.376	11.109	30.164	22.277	48.939	39.304
11/5/08	0:00	21.366	11.109	30.138	22.244	48.893	39.272
11/5/08	4:00	21.346	11.107	30.078	22.173	48.814	39.199
11/5/08	8:00	21.326	11.103	30.081	22.162	48.78	39.17
11/5/08	12:00	21.315	11.101	30.069	22.144	48.786	39.145
11/5/08	16:00	21.293	11.1	30.06	22.127	48.722	39.12
11/5/08	20:00	21.288	11.101	30.131	22.189	48.726	39.159
11/6/08	0:00	21.265	11.084	30.108	22.164	48.712	39.143
11/6/08	4:00	21.265	11.086	30.14	22.186	48.728	39.153
11/6/08	8:00	21.263	11.088	30.177	22.222	48.768	39.184
11/6/08	12:00	21.265	11.094	30.207	22.249	48.8	39.209
11/6/08	16:00	21.278	11.099	30.302	22.331	48.875	39.289
11/6/08	20:00	21.3	11.115	30.369	22.404	48.951	39.36
11/7/08	0:00	21.315	11.125	30.393	22.44	48.992	39.4
11/7/08	4:00	21.323	11.129	30.335	22.38	48.945	39.362
11/7/08	8:00	21.323	11.135	30.328	22.364	48.933	39.349
11/7/08	12:00	21.325	11.141	30.333	22.366	48.939	39.354
11/7/08	16:00	21.328	11.145	30.363	22.391	48.96	39.379
11/7/08	20:00	21.34	11.152	30.397	22.415	48.992	39.412
11/8/08	0:00	21.345	11.16	30.406	22.415	49.002	39.427
11/8/08	4:00	21.351	11.164	30.422	22.424	49.016	39.441
11/8/08	8:00	21.361	11.172	30.459	22.453	49.052	39.475
11/8/08	12:00	21.376	11.186	30.501	22.497	49.105	39.529
11/8/08	16:00	21.386	11.196	30.51	22.5	49.119	39.545
11/8/08	20:00	21.401	11.207	30.547	22.526	49.157	39.583
11/9/08	0:00	21.416	11.221	30.556	22.537	49.181	39.607
11/9/08	4:00	21.423	11.229	30.557	22.531	49.191	39.617
11/9/08	8:00	21.436	11.243	30.594	22.557	49.226	39.65
11/9/08	12:00	21.451	11.256	30.584	22.548	49.24	39.665
11/9/08	16:00	21.448	11.262	30.543	22.497	49.195	39.629
11/9/08	20:00	21.456	11.27	30.556	22.497	49.201	39.638
11/10/08	0:00	21.466	11.282	30.596	22.526	49.24	39.677
11/10/08	4:00	21.473	11.29	30.582	22.509	49.238	39.677
11/10/08	8:00	21.481	11.302	30.581	22.497	49.236	39.678
11/10/08	12:00	21.481	11.307	30.529	22.442	49.195	39.642
11/10/08	16:00	21.473	11.309	30.515	22.411	49.169	39.619
11/10/08	20:00	21.473	11.313	30.485	22.374	49.145	39.594

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
11/11/08	0:00	21.468	11.317	30.434	22.316	49.084	39.548
11/11/08	4:00	21.435	11.294	30.397	22.261	49.093	39.498
11/11/08	8:00	21.428	11.294	30.413	22.263	49.095	39.506
11/11/08	12:00	21.428	11.294	30.386	22.238	49.109	39.487
11/11/08	16:00	21.416	11.288	30.381	22.214	49.115	39.464
11/11/08	20:00	21.418	11.288	30.425	22.245	49.109	39.496
11/12/08	0:00	21.425	11.294	30.477	22.294	49.099	39.544
11/12/08	4:00	21.425	11.294	30.478	22.289	49.062	39.55
11/12/08	8:00	21.43	11.296	30.526	22.327	49.099	39.59
11/12/08	12:00	21.44	11.302	30.51	22.31	49.099	39.59
11/12/08	16:00	21.433	11.3	30.448	22.241	49.034	39.533
11/12/08	20:00	21.43	11.296	30.448	22.232	49.024	39.527
11/13/08	0:00	21.425	11.298	30.393	22.174	48.978	39.483
11/13/08	4:00	21.408	11.288	30.333	22.106	48.907	39.42
11/13/08	8:00	21.388	11.278	30.289	22.048	48.841	39.362
11/13/08	12:00	21.373	11.272	30.212	21.977	48.772	39.293
11/13/08	16:00	21.345	11.26	30.208	21.94	48.699	39.241
11/13/08	20:00	21.34	11.258	30.263	21.988	48.74	39.283
11/14/08	0:00	21.338	11.26	30.298	22.019	48.746	39.314
11/14/08	4:00	21.34	11.264	30.348	22.061	48.8	39.355
11/14/08	8:00	21.35	11.272	30.448	22.157	48.895	39.446
11/14/08	12:00	21.38	11.294	30.588	22.297	49.042	39.588
11/14/08	16:00	21.405	11.309	30.644	22.352	49.107	39.657
11/14/08	20:00	21.435	11.329	30.725	22.445	49.211	39.756
11/15/08	0:00	21.466	11.355	30.776	22.507	49.286	39.828
11/15/08	4:00	21.496	11.374	30.797	22.538	49.332	39.874
11/15/08	8:00	21.518	11.39	30.845	22.583	49.391	39.934
11/15/08	12:00	21.546	11.41	30.824	22.574	49.409	39.949
11/15/08	16:00	21.556	11.421	30.787	22.534	49.385	39.93
11/15/08	20:00	21.571	11.431	30.796	22.534	49.403	39.947
11/16/08	0:00	21.576	11.439	30.734	22.465	49.351	39.905
11/16/08	4:00	21.571	11.443	30.635	22.359	49.264	39.82
11/16/08	8:00	21.556	11.437	30.621	22.319	49.224	39.786
11/16/08	12:00	21.563	11.447	30.678	22.364	49.276	39.838
11/16/08	16:00	21.573	11.459	30.716	22.39	49.31	39.878
11/16/08	20:00	21.591	11.468	30.79	22.45	49.381	39.949
11/17/08	0:00	21.614	11.484	30.857	22.512	49.455	40.026
11/17/08	4:00	21.636	11.502	30.889	22.548	49.457	40.078
11/17/08	8:00	21.659	11.519	30.968	22.625	49.599	40.168
11/17/08	12:00	21.694	11.543	30.99	22.663	49.661	40.229
11/17/08	16:00	21.711	11.559	30.976	22.643	49.661	40.235
11/17/08	20:00	21.731	11.574	31.002	22.668	49.703	40.275
11/18/08	0:00	21.754	11.592	31.028	22.692	49.746	40.319
11/18/08	4:00	21.772	11.608	31.006	22.674	49.756	40.329
11/18/08	8:00	21.784	11.621	31.006	22.659	49.756	40.335
11/18/08	12:00	21.794	11.629	30.919	22.577	49.705	40.298
11/18/08	16:00	21.777	11.627	30.753	22.388	49.538	40.148
11/18/08	20:00	21.751	11.618	30.656	22.262	49.413	40.036

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
11/19/08	0:00	21.721	11.604	30.533	22.111	49.264	39.897
11/19/08	4:00	21.694	11.594	30.506	22.049	49.191	39.836
11/19/08	8:00	21.679	11.592	30.566	22.089	49.216	39.864
11/19/08	12:00	21.679	11.594	30.612	22.122	49.254	39.909
11/19/08	16:00	21.681	11.598	30.672	22.169	49.288	39.955
11/19/08	20:00	21.701	11.616	30.824	22.309	49.433	40.097
11/20/08	0:00	21.736	11.641	30.921	22.422	49.554	40.22
11/20/08	4:00	21.764	11.661	30.965	22.475	49.619	40.285
11/20/08	8:00	21.792	11.686	31.034	22.548	49.703	40.369
11/20/08	12:00	21.824	11.708	31.053	22.586	49.758	40.426
11/20/08	16:00	21.844	11.725	31.064	22.597	49.782	40.454
11/20/08	20:00	21.872	11.745	31.09	22.628	49.834	40.504
11/21/08	0:00	21.892	11.765	31.069	22.608	49.834	40.507
11/21/08	4:00	21.907	11.778	31.057	22.59	49.836	40.513
11/21/08	8:00	21.917	11.79	31.039	22.564	49.828	40.507
11/21/08	12:00	21.927	11.8	30.972	22.493	49.776	40.465
11/21/08	16:00	21.915	11.8	30.886	22.382	49.675	40.373
11/21/08	20:00	21.91	11.804	30.866	22.342	49.645	40.344
11/22/08	0:00	21.907	11.806	30.838	22.296	49.609	40.319
11/22/08	4:00	21.892	11.804	30.775	22.216	49.536	40.254
11/22/08	8:00	21.884	11.806	30.755	22.176	49.497	40.223
11/22/08	12:00	21.872	11.804	30.722	22.121	49.443	40.177
11/22/08	16:00	21.859	11.804	30.716	22.094	49.411	40.154
11/22/08	20:00	21.867	11.812	30.75	22.121	49.441	40.189
11/23/08	0:00	21.864	11.818	30.748	22.11	49.433	40.187
11/23/08	4:00	21.859	11.82	30.723	22.076	49.399	40.16
11/23/08	8:00	21.854	11.822	30.69	22.032	49.361	40.128
11/23/08	12:00	21.847	11.828	30.611	21.948	49.286	40.056
11/23/08	16:00	21.822	11.818	30.574	21.881	49.195	39.981
11/23/08	20:00	21.824	11.826	30.662	21.954	49.258	40.047
11/24/08	0:00	21.837	11.839	30.762	22.052	49.351	40.143
11/24/08	4:00	21.849	11.851	30.819	22.112	49.409	40.206
11/24/08	8:00	21.874	11.871	30.901	22.196	49.5	40.298
11/24/08	12:00	21.894	11.888	30.863	22.172	49.495	40.296
11/24/08	16:00	21.894	11.898	30.808	22.114	49.439	40.247
11/24/08	20:00	21.902	11.908	30.82	22.119	49.447	40.258
11/25/08	0:00	21.912	11.922	30.849	22.139	49.472	40.286
11/25/08	4:00	21.922	11.93	30.866	22.15	49.488	40.306
11/25/08	8:00	21.932	11.941	30.859	22.143	49.49	40.31
11/25/08	12:00	21.94	11.953	30.806	22.094	49.457	40.281
11/25/08	16:00	21.93	11.953	30.745	22.015	49.375	40.212
11/25/08	20:00	21.932	11.961	30.75	22.006	49.369	40.21
11/26/08	0:00	21.935	11.967	30.75	22.001	49.361	40.208
11/26/08	4:00	21.93	11.969	30.746	21.986	49.343	40.198
11/26/08	8:00	21.932	11.979	30.767	21.999	49.359	40.217
11/26/08	12:00	21.945	11.992	30.778	22.008	49.379	40.238
11/26/08	16:00	21.942	11.998	30.752	21.975	49.345	40.212
11/26/08	20:00	21.95	12.006	30.785	21.999	49.369	40.241

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
11/27/08	0:00	21.962	12.02	30.789	22.002	49.383	40.256
11/27/08	4:00	21.967	12.028	30.805	22.013	49.393	40.27
11/27/08	8:00	21.975	12.038	30.826	22.028	49.415	40.293
11/27/08	12:00	21.99	12.053	30.865	22.061	49.457	40.338
11/27/08	16:00	22.002	12.065	30.895	22.09	49.486	40.373
11/27/08	20:00	22.017	12.079	30.889	22.084	49.496	40.387
11/28/08	0:00	22.032	12.096	30.907	22.099	49.514	40.41
11/28/08	4:00	22.04	12.104	30.859	22.051	49.48	40.379
11/28/08	8:00	22.045	12.112	30.884	22.066	49.492	40.396
11/28/08	12:00	22.052	12.122	30.829	22.01	49.459	40.365
11/28/08	16:00	22.045	12.124	30.775	21.944	49.389	40.304
11/28/08	20:00	22.042	12.13	30.778	21.935	49.375	40.296
11/29/08	0:00	22.045	12.138	30.766	21.918	49.361	40.288
11/29/08	4:00	22.04	12.14	30.709	21.858	49.363	40.241
11/29/08	8:00	22.025	12.136	30.685	21.818	49.361	40.204
11/29/08	12:00	22.02	12.136	30.635	21.763	49.387	40.156
11/29/08	16:00	21.992	12.128	30.579	21.676	49.399	40.074
11/29/08	20:00	21.977	12.118	30.572	21.663	49.383	40.057
11/30/08	0:00	21.964	12.116	30.568	21.65	49.383	40.043
11/30/08	4:00	21.957	12.112	30.537	21.61	49.314	40.001
11/30/08	8:00	21.947	12.108	30.572	21.634	49.036	40.018
11/30/08	12:00	21.949	12.114	30.605	21.672	49.06	40.057
11/30/08	16:00	21.955	12.116	30.65	21.707	49.093	40.087
11/30/08	20:00	21.967	12.126	30.706	21.774	49.157	40.149
12/1/08	0:00	21.985	12.14	30.755	21.827	49.214	40.206
12/1/08	4:00	22.005	12.151	30.824	21.903	49.288	40.281
12/1/08	8:00	22.027	12.167	30.909	22	49.387	40.379
12/1/08	12:00	22.062	12.187	30.978	22.089	49.494	40.477
12/1/08	16:00	22.085	12.2	30.981	22.093	49.512	40.496
12/1/08	20:00	22.107	12.218	30.972	22.091	49.526	40.513
12/2/08	0:00	22.12	12.228	30.949	22.071	49.522	40.509
12/2/08	4:00	22.128	12.234	30.877	22.002	49.472	40.457
12/2/08	8:00	22.12	12.232	30.803	21.92	49.393	40.387
12/2/08	12:00	22.115	12.232	30.766	21.874	49.351	40.35
12/2/08	16:00	22.108	12.234	30.727	21.809	49.29	40.3
12/2/08	20:00	22.108	12.234	30.748	21.816	49.296	40.31
12/3/08	0:00	22.105	12.238	30.736	21.796	49.284	40.302
12/3/08	4:00	22.115	12.246	30.81	21.861	49.343	40.364
12/3/08	8:00	22.142	12.263	31.013	22.062	49.534	40.551
12/3/08	12:00	22.188	12.291	31.131	22.202	49.695	40.709
12/3/08	16:00	22.226	12.314	31.189	22.273	49.782	40.795
12/3/08	20:00	22.266	12.34	31.242	22.357	49.889	40.895
12/4/08	0:00	22.3	12.361	31.235	22.375	49.931	40.935
12/4/08	4:00	22.328	12.383	31.272	22.422	49.988	40.989
12/4/08	8:00	22.361	12.403	31.313	22.479	50.066	41.064
12/4/08	12:00	22.403	12.428	31.362	22.568	50.175	41.169
12/4/08	16:00	22.428	12.463	31.328	22.543	50.169	41.171
12/4/08	20:00	22.458	12.391	31.341	22.561	50.211	41.211

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
12/5/08	0:00	22.479	12.357	31.3	22.53	50.211	41.207
12/5/08	4:00	22.486	12.399	31.226	22.444	50.147	41.15
12/5/08	8:00	22.486	12.448	31.157	22.362	50.082	41.088
12/5/08	12:00	22.479	12.493	31.013	22.204	49.957	40.966
12/5/08	16:00	22.443	12.701	30.861	21.989	49.742	40.774
12/5/08	20:00	22.416	12.772	30.803	21.89	49.645	40.683
12/6/08	0:00	22.393	12.828	30.796	21.852	49.599	40.645
12/6/08	4:00	22.381	12.825	30.819	21.848	49.59	40.645
12/6/08	8:00	22.383	12.752	30.921	21.93	49.665	40.726
12/6/08	12:00	22.403	12.634	31.034	22.045	49.79	40.847
12/6/08	16:00	22.421	12.644	31.094	22.103	49.857	40.92
12/6/08	20:00	22.451	12.507	31.156	22.174	49.937	41.002
12/7/08	0:00	22.468	12.454	31.177	22.2	49.98	41.044
12/7/08	4:00	22.484	12.479	31.101	22.134	49.935	41.006
12/7/08	8:00	22.486	12.511	31.052	22.08	49.893	40.966
12/7/08	12:00	22.479	12.617	30.933	21.95	49.78	40.858
12/7/08	16:00	22.456	12.846	30.838	21.817	49.649	40.741
12/7/08	20:00	22.441	12.893	30.836	21.788	49.613	40.711
12/8/08	0:00	22.431	12.911	30.808	21.742	49.57	40.676
12/8/08	4:00	22.413	12.976	30.771	21.682	49.508	40.624
12/8/08	8:00	22.401	13.027	30.738	21.624	49.447	40.574
12/8/08	12:00	22.383	13.129	30.673	21.544	49.363	40.496
12/8/08	16:00	22.356	13.25	30.629	21.458	49.272	40.417
12/8/08	20:00	22.346	13.248	30.676	21.489	49.286	40.438
12/9/08	0:00	22.346	13.205	30.75	21.551	49.332	40.492
12/9/08	4:00	22.361	13.031	30.897	21.704	49.476	40.634
12/9/08	8:00	22.391	12.856	31.064	21.895	49.655	40.81
12/9/08	12:00	22.438	12.67	31.145	22.023	49.8	40.95
12/9/08	16:00	22.473	12.595	31.23	22.121	49.897	41.05
12/9/08	20:00	22.524	12.499	31.311	22.243	50.042	41.186
12/10/08	0:00	22.564	12.475	31.323	22.283	50.103	41.246
12/10/08	4:00	22.591	12.436	31.316	22.291	50.127	41.267
12/10/08	8:00	22.616	12.426	31.313	22.296	50.145	41.284
12/10/08	12:00	22.642	12.712	31.262	22.258	50.141	41.275
12/10/08	16:00	22.647	12.828	31.193	22.183	50.07	41.217
12/10/08	20:00	22.654	12.813	31.179	22.161	50.062	41.209
12/11/08	0:00	22.662	12.828	31.133	22.105	50.022	41.173
12/11/08	4:00	22.657	12.868	31.092	22.048	49.969	41.129
12/11/08	8:00	22.657	12.85	31.115	22.048	49.976	41.138
12/11/08	12:00	22.669	12.854	31.066	22.015	49.982	41.133
12/11/08	16:00	22.667	12.995	31.099	22.01	49.957	41.131
12/11/08	20:00	22.687	12.903	31.2	22.099	50.052	41.227
12/12/08	0:00	22.712	12.838	31.223	22.125	50.052	41.274
12/12/08	4:00	22.727	12.777	31.265	22.165	50.04	41.326
12/12/08	8:00	22.742	12.744	31.26	22.159	50.028	41.338
12/12/08	12:00	22.759	12.734	31.219	22.121	50.143	41.326
12/12/08	16:00	22.749	12.964	31.092	21.986	50.02	41.209
12/12/08	20:00	22.739	13.033	31.024	21.899	49.941	41.136

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
12/13/08	0:00	22.724	13.138	30.92	21.775	49.822	41.027
12/13/08	4:00	22.692	13.309	30.78	21.602	49.649	40.864
12/13/08	8:00	22.657	13.425	30.768	21.527	49.566	40.797
12/13/08	12:00	22.637	13.49	30.724	21.469	49.504	40.743
12/13/08	16:00	22.609	13.59	30.678	21.387	49.409	40.661
12/13/08	20:00	22.599	13.541	30.74	21.425	49.435	40.695
12/14/08	0:00	22.589	13.555	30.724	21.403	49.401	40.672
12/14/08	4:00	22.576	13.576	30.706	21.376	49.367	40.644
12/14/08	8:00	22.571	13.506	30.854	21.49	49.443	40.736
12/14/08	12:00	22.619	13.213	31.055	21.742	49.699	40.973
12/14/08	16:00	22.654	13.074	31.184	21.902	49.855	41.125
12/14/08	20:00	22.709	12.815	31.336	22.097	50.058	41.322
12/15/08	0:00	22.774	12.558	31.48	22.296	50.276	41.53
12/15/08	4:00	22.84	12.942	31.547	22.425	50.427	41.675
12/15/08	8:00	22.895	12.98	31.59	22.545	50.562	41.804
12/15/08	12:00	22.953	13.013	31.595	22.616	50.659	41.898
12/15/08	16:00	22.99	13.037	31.547	22.596	50.661	41.9
12/15/08	20:00	23.023	13.056	31.503	22.567	50.661	41.896
12/16/08	0:00	23.043	13.074	31.434	22.505	50.623	41.861
12/16/08	4:00	23.05	13.086	31.32	22.383	50.526	41.767
12/16/08	8:00	23.03	13.076	31.244	22.263	50.417	41.665
12/16/08	12:00	22.993	13.05	31.135	22.117	50.286	41.539
12/16/08	16:00	22.968	13.042	31.073	21.993	50.171	41.432
12/16/08	20:00	22.963	13.044	31.129	22.026	50.199	41.46
12/17/08	0:00	22.97	13.052	31.167	22.053	50.228	41.499
12/17/08	4:00	22.983	13.064	31.205	22.079	50.264	41.543
12/17/08	8:00	22.995	13.04	31.251	22.115	50.308	41.591
12/17/08	12:00	23.015	12.985	31.283	22.152	50.369	41.646
12/17/08	16:00	23.025	13.038	31.221	22.084	50.318	41.603
12/17/08	20:00	23.033	13.035	31.249	22.095	50.336	41.622
12/18/08	0:00	23.045	13.026	31.257	22.095	50.353	41.641
12/18/08	4:00	23.05	13.058	31.242	22.073	50.346	41.635
12/18/08	8:00	23.058	13.083	31.227	22.044	50.324	41.622
12/18/08	12:00	23.065	13.099	31.175	21.988	50.286	41.589
12/18/08	16:00	23.05	13.252	31.078	21.858	50.161	41.474
12/18/08	20:00	23.023	13.397	30.939	21.701	50.008	41.324
12/19/08	0:00	22.983	13.558	30.825	21.532	49.844	41.171
12/19/08	4:00	22.953	13.554	30.964	21.601	49.802	41.229
12/19/08	8:00	22.993	13.27	31.227	21.878	49.778	41.487
12/19/08	12:00	23.035	13.109	31.288	21.991	49.994	41.612
12/19/08	16:00	23.053	13.166	31.267	21.978	50.07	41.61
12/19/08	20:00	23.073	13.17	31.262	21.973	50.268	41.618
12/20/08	0:00	23.078	13.203	31.186	21.907	50.248	41.572
12/20/08	4:00	23.068	13.343	31.107	21.794	50.121	41.47
12/20/08	8:00	23.073	13.284	31.179	21.86	50.173	41.533
12/20/08	12:00	23.088	13.221	31.253	21.929	50.243	41.606
12/20/08	16:00	23.113	13.162	31.329	22.011	50.324	41.695
12/20/08	20:00	23.151	13.27	31.422	22.131	50.463	41.825

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
12/21/08	0:00	23.186	13.293	31.459	22.197	50.554	41.906
12/21/08	4:00	23.219	13.313	31.484	22.239	50.619	41.967
12/21/08	8:00	23.246	13.333	31.486	22.255	50.647	41.998
12/21/08	12:00	23.274	13.354	31.509	22.299	50.705	42.049
12/21/08	16:00	23.296	13.37	31.523	22.321	50.732	42.086
12/21/08	20:00	23.329	13.391	31.539	22.357	50.788	42.136
12/22/08	0:00	23.351	13.405	31.514	22.348	50.808	42.149
12/22/08	4:00	23.369	13.417	31.465	22.304	50.786	42.124
12/22/08	8:00	23.382	13.431	31.463	22.288	50.778	42.124
12/22/08	12:00	23.382	13.437	31.359	22.184	50.705	42.046
12/22/08	16:00	23.361	13.431	31.228	22.011	50.538	41.896
12/22/08	20:00	23.341	13.427	31.121	21.876	50.421	41.773
12/23/08	0:00	23.316	13.419	31.054	21.75	50.28	41.66
12/23/08	4:00	23.283	13.407	30.966	21.617	50.147	41.537
12/23/08	8:00	23.253	13.398	30.957	21.555	50.074	41.482
12/23/08	12:00	23.243	13.402	30.969	21.55	50.07	41.482
12/23/08	16:00	23.226	13.394	30.962	21.506	50.01	41.441
12/23/08	20:00	23.223	13.399	31.036	21.557	50.05	41.491
12/24/08	0:00	23.234	13.411	31.133	21.654	50.143	41.587
12/24/08	4:00	23.246	13.423	31.183	21.719	50.203	41.649
12/24/08	8:00	23.271	13.437	31.32	21.874	50.348	41.794
12/24/08	12:00	23.314	13.464	31.389	21.989	50.484	41.919
12/24/08	16:00	23.344	13.484	31.433	22.047	50.54	41.984
12/24/08	20:00	23.376	13.503	31.44	22.082	50.601	42.036
12/25/08	0:00	23.407	13.523	31.449	22.104	50.639	42.072
12/25/08	4:00	23.424	13.533	31.401	22.069	50.627	42.057
12/25/08	8:00	23.429	13.539	31.318	21.987	50.56	41.99
12/25/08	12:00	23.429	13.547	31.246	21.907	50.496	41.929
12/25/08	16:00	23.404	13.535	31.098	21.721	50.304	41.752
12/25/08	20:00	23.384	13.531	31.019	21.623	50.266	41.662
12/26/08	0:00	23.374	13.529	31.043	21.597	50.266	41.647
12/26/08	4:00	23.359	13.523	31.012	21.539	50.272	41.597
12/26/08	8:00	23.344	13.515	31.031	21.526	50.304	41.591
12/26/08	12:00	23.333	13.513	30.998	21.49	50.348	41.56
12/26/08	16:00	23.319	13.498	30.99	21.444	50.018	41.514
12/26/08	20:00	23.313	13.482	31.038	21.488	50.014	41.608
12/27/08	0:00	23.316	13.466	31.038	21.499	50.022	41.662
12/27/08	4:00	23.314	13.441	31.174	21.632	49.961	41.629
12/27/08	8:00	23.271	13.358	31.174	21.655	49.951	41.781
12/27/08	12:00	23.279	13.305	31.158	21.663	49.961	41.775
12/27/08	16:00	23.269	13.223	31.147	21.666	49.957	41.766
12/27/08	20:00	23.271	13.148	31.267	21.812	49.939	41.789
12/28/08	0:00	23.269	13.076	31.292	21.876	49.927	41.773
12/28/08	4:00	23.261	13.005	31.303	21.921	49.919	41.748
12/28/08	8:00	23.246	12.94	31.313	21.969	49.917	41.915
12/28/08	12:00	23.244	12.889	31.313	22.003	50.161	42.021
12/28/08	16:00	23.223	12.834	31.276	21.98	50.596	42.082
12/28/08	20:00	23.206	12.775	31.264	21.98	50.609	42.063

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
12/29/08	0:00	23.183	12.717	31.236	21.965	50.605	42.049
12/29/08	4:00	23.156	12.658	31.213	21.947	50.592	42.005
12/29/08	8:00	23.135	12.606	31.271	22.011	50.655	41.944
12/29/08	12:00	23.133	12.569	31.338	22.093	50.75	41.998
12/29/08	16:00	23.118	12.53	31.324	22.093	50.762	42.051
12/29/08	20:00	23.095	12.487	31.26	22.043	50.728	42.009
12/30/08	0:00	23.063	12.438	31.132	21.929	50.621	41.894
12/30/08	4:00	23.01	12.381	30.962	21.752	50.447	41.714
12/30/08	8:00	22.945	12.32	30.886	21.635	50.32	41.583
12/30/08	12:00	22.907	12.277	30.992	21.708	50.379	41.633
12/30/08	16:00	22.895	12.25	31.146	21.865	50.522	41.762
12/30/08	20:00	22.907	12.236	31.334	22.069	50.721	41.948
12/31/08	0:00	22.935	12.234	31.442	22.235	50.909	42.115
12/31/08	4:00	22.947	12.226	31.426	22.269	50.961	42.151
12/31/08	8:00	22.952	12.216	31.46	22.324	51.024	42.197
12/31/08	12:00	22.957	12.204	31.363	22.269	50.993	42.153
12/31/08	16:00	22.927	12.179	31.199	22.105	50.834	41.986
12/31/08	20:00	22.885	12.145	31.084	21.96	50.691	41.838
1/1/09	0:00	22.837	12.11	30.968	21.812	50.538	41.683
1/1/09	4:00	22.782	12.073	30.85	21.657	50.379	41.518
1/1/09	8:00	22.721	12.038	30.849	21.59	50.302	41.439
1/1/09	12:00	22.691	12.012	30.864	21.59	50.296	41.426
1/1/09	16:00	22.662	11.994	30.89	21.606	50.302	41.424
1/1/09	20:00	22.644	11.982	30.94	21.648	50.336	41.457
1/2/09	0:00	22.626	11.971	30.947	21.652	50.342	41.453
1/2/09	4:00	22.611	11.961	30.931	21.642	50.33	41.434
1/2/09	8:00	22.588	11.949	30.922	21.626	50.31	41.407
1/2/09	12:00	22.576	11.941	30.892	21.599	50.288	41.376
1/2/09	16:00	22.544	11.924	30.83	21.511	50.191	41.28
1/2/09	20:00	22.521	11.912	30.827	21.493	50.163	41.25
1/3/09	0:00	22.496	11.898	30.777	21.437	50.105	41.184
1/3/09	4:00	22.463	11.883	30.728	21.365	50.024	41.102
1/3/09	8:00	22.435	11.867	30.733	21.34	49.988	41.064
1/3/09	12:00	22.415	11.855	30.68	21.298	50.016	41.008
1/3/09	16:00	22.395	11.847	30.858	21.42	50.03	41.106
1/3/09	20:00	22.423	11.865	31.074	21.679	50.278	41.336
1/4/09	0:00	22.453	11.883	31.167	21.823	50.417	41.466
1/4/09	4:00	22.486	11.9	31.276	21.981	50.57	41.606
1/4/09	8:00	22.523	11.925	31.34	22.094	50.697	41.72
1/4/09	12:00	22.561	11.949	31.366	22.167	50.786	41.796
1/4/09	16:00	22.581	11.967	31.34	22.163	50.794	41.798
1/4/09	20:00	22.598	11.976	31.329	22.163	50.802	41.798
1/5/09	0:00	22.601	11.981	31.264	22.109	50.76	41.748
1/5/09	4:00	22.598	11.983	31.211	22.058	50.713	41.7
1/5/09	8:00	22.586	11.978	31.098	21.932	50.592	41.581
1/5/09	12:00	22.561	11.967	30.982	21.799	50.471	41.455
1/5/09	16:00	22.518	11.947	30.834	21.613	50.27	41.265
1/5/09	20:00	22.479	11.93	30.79	21.513	50.167	41.163

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
1/6/09	0:00	22.44	11.91	30.739	21.433	50.082	41.079
1/6/09	4:00	22.403	11.89	30.693	21.347	49.986	40.993
1/6/09	8:00	22.373	11.88	30.716	21.34	49.967	40.973
1/6/09	12:00	22.348	11.875	30.694	21.309	49.933	40.937
1/6/09	16:00	22.325	11.865	30.7	21.28	49.885	40.899
1/6/09	20:00	22.31	11.865	30.728	21.3	49.899	40.908
1/7/09	0:00	22.3	11.859	30.735	21.303	49.889	40.899
1/7/09	4:00	22.287	11.855	30.751	21.314	49.891	40.899
1/7/09	8:00	22.282	11.859	30.806	21.362	49.929	40.937
1/7/09	12:00	22.282	11.867	30.797	21.373	49.941	40.945
1/7/09	16:00	22.275	11.869	30.813	21.371	49.925	40.937
1/7/09	20:00	22.287	11.881	30.906	21.475	50.022	41.025
1/8/09	0:00	22.308	11.898	30.991	21.582	50.121	41.121
1/8/09	4:00	22.325	11.912	31.047	21.664	50.205	41.198
1/8/09	8:00	22.345	11.929	31.105	21.744	50.28	41.271
1/8/09	12:00	22.37	11.951	31.068	21.737	50.296	41.278
1/8/09	16:00	22.373	11.957	30.994	21.67	50.232	41.213
1/8/09	20:00	22.373	11.963	30.94	21.615	50.179	41.158
1/9/09	0:00	22.363	11.963	30.871	21.535	50.099	41.081
1/9/09	4:00	22.343	11.957	30.83	21.473	50.038	41.019
1/9/09	8:00	22.333	11.955	30.855	21.473	50.03	41.014
1/9/09	12:00	22.335	11.963	30.852	21.475	50.04	41.019
1/9/09	16:00	22.335	11.967	30.964	21.562	50.107	41.092
1/9/09	20:00	22.368	11.99	31.132	21.759	50.304	41.28
1/10/09	0:00	22.408	12.014	31.181	21.841	50.397	41.37
1/10/09	4:00	22.43	12.035	31.222	21.908	50.467	41.434
1/10/09	8:00	22.458	12.051	31.254	21.963	50.532	41.491
1/10/09	12:00	22.488	12.075	31.273	22.003	50.584	41.539
1/10/09	16:00	22.501	12.086	31.204	21.945	50.546	41.497
1/10/09	20:00	22.511	12.098	31.192	21.93	50.538	41.487
1/11/09	0:00	22.513	12.104	31.114	21.848	50.473	41.422
1/11/09	4:00	22.503	12.102	31.079	21.797	50.421	41.372
1/11/09	8:00	22.501	12.104	31.127	21.826	50.445	41.395
1/11/09	12:00	22.511	12.12	31.144	21.843	50.488	41.432
1/11/09	16:00	22.518	12.124	31.127	21.817	50.457	41.409
1/11/09	20:00	22.521	12.13	31.132	21.817	50.467	41.418
1/12/09	0:00	22.521	12.135	31.079	21.759	50.423	41.372
1/12/09	4:00	22.508	12.135	30.989	21.653	50.318	41.275
1/12/09	8:00	22.481	12.126	30.931	21.557	50.228	41.186
1/12/09	12:00	22.473	12.128	30.95	21.56	50.229	41.188
1/12/09	16:00	22.468	12.128	31.047	21.622	50.282	41.244
1/12/09	20:00	22.503	12.147	31.232	21.839	50.488	41.445
1/13/09	0:00	22.538	12.173	31.298	21.936	50.605	41.555
1/13/09	4:00	22.566	12.193	31.307	21.965	50.647	41.593
1/13/09	8:00	22.576	12.2	31.277	21.939	50.625	41.572
1/13/09	12:00	22.581	12.212	31.197	21.866	50.578	41.524
1/13/09	16:00	22.561	12.208	30.991	21.648	50.371	41.322
1/13/09	20:00	22.531	12.195	30.908	21.526	50.242	41.196

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
1/14/09	0:00	22.496	12.181	30.859	21.42	50.137	41.1
1/14/09	4:00	22.486	12.179	30.912	21.447	50.153	41.121
1/14/09	8:00	22.498	12.194	31.174	21.682	50.367	41.336
1/14/09	12:00	22.553	12.22	31.317	21.901	50.592	41.551
1/14/09	16:00	22.588	12.251	31.398	22.005	50.699	41.66
1/14/09	20:00	22.629	12.273	31.458	22.105	50.816	41.767
1/15/09	0:00	22.669	12.299	31.495	22.183	50.911	41.856
1/15/09	4:00	22.704	12.324	31.49	22.196	50.943	41.884
1/15/09	8:00	22.731	12.347	31.511	22.24	50.998	41.936
1/15/09	12:00	22.754	12.367	31.486	22.242	51.02	41.954
1/15/09	16:00	22.764	12.389	31.428	22.178	50.967	41.907
1/15/09	20:00	22.789	12.393	31.428	22.171	50.965	41.907
1/16/09	0:00	22.784	12.397	31.381	22.114	50.917	41.861
1/16/09	4:00	22.774	12.401	31.289	22.007	50.832	41.777
1/16/09	8:00	22.752	12.393	31.22	21.901	50.736	41.683
1/16/09	12:00	22.731	12.393	31.15	21.808	50.643	41.595
1/16/09	16:00	22.706	12.391	31.07	21.686	50.507	41.478
1/16/09	20:00	22.686	12.383	31.037	21.613	50.431	41.411
1/17/09	0:00	22.656	12.371	30.935	21.469	50.296	41.282
1/17/09	4:00	22.619	12.355	30.864	21.345	50.167	41.158
1/17/09	8:00	22.593	12.351	30.921	21.354	50.169	41.161
1/17/09	12:00	22.588	12.355	30.98	21.4	50.217	41.209
1/17/09	16:00	22.588	12.359	31.007	21.418	50.213	41.221
1/17/09	20:00	22.588	12.367	31.026	21.444	50.242	41.248
1/18/09	0:00	22.586	12.371	31.014	21.424	50.219	41.232
1/18/09	4:00	22.581	12.377	31	21.404	50.199	41.213
1/18/09	8:00	22.583	12.383	31.051	21.449	50.235	41.253
1/18/09	12:00	22.583	12.391	30.963	21.376	50.173	41.19
1/18/09	16:00	22.563	12.389	30.892	21.272	50.064	41.09
1/18/09	20:00	22.556	12.389	30.924	21.28	50.058	41.088
1/19/09	0:00	22.558	12.397	31.021	21.371	50.143	41.173
1/19/09	4:00	22.576	12.412	31.07	21.442	50.211	41.24
1/19/09	8:00	22.591	12.428	31.106	21.493	50.264	41.294
1/19/09	12:00	22.601	12.436	31.051	21.453	50.229	41.259
1/19/09	16:00	22.596	12.442	31.018	21.402	50.179	41.213
1/19/09	20:00	22.601	12.45	31.083	21.453	50.219	41.257
1/20/09	0:00	22.616	12.463	31.13	21.513	50.284	41.319
1/20/09	4:00	22.631	12.479	31.173	21.566	50.336	41.369
1/20/09	8:00	22.656	12.497	31.254	21.655	50.429	41.461
1/20/09	12:00	22.681	12.514	31.24	21.677	50.461	41.489
1/20/09	16:00	22.684	12.522	31.148	21.588	50.379	41.411
1/20/09	20:00	22.679	12.524	31.093	21.518	50.314	41.351
1/21/09	0:00	22.671	12.524	31.033	21.447	50.244	41.284
1/21/09	4:00	22.659	12.52	31.002	21.391	50.187	41.23
1/21/09	8:00	22.651	12.524	31.026	21.398	50.189	41.238
1/21/09	12:00	22.656	12.532	31.032	21.404	50.199	41.248
1/21/09	16:00	22.651	12.534	31.01	21.365	50.159	41.211
1/21/09	20:00	22.651	12.538	31.012	21.358	50.153	41.211

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
1/22/09	0:00	22.649	12.544	31.005	21.345	50.143	41.204
1/22/09	4:00	22.641	12.546	30.963	21.3	50.094	41.158
1/22/09	8:00	22.631	12.546	30.959	21.271	50.064	41.131
1/22/09	12:00	22.636	12.548	30.943	21.256	50.05	41.117
1/22/09	16:00	22.621	12.55	30.929	21.211	49.998	41.073
1/22/09	20:00	22.621	12.558	30.956	21.238	50.022	41.096
1/23/09	0:00	22.631	12.566	31.002	21.278	50.054	41.135
1/23/09	4:00	22.641	12.577	31.092	21.38	50.153	41.229
1/23/09	8:00	22.674	12.599	31.243	21.553	50.32	41.392
1/23/09	12:00	22.724	12.628	31.323	21.681	50.453	41.526
1/23/09	16:00	22.759	12.652	31.42	21.812	50.58	41.645
1/23/09	20:00	22.804	12.681	31.485	21.925	50.703	41.764
1/24/09	0:00	22.849	12.711	31.524	22.011	50.804	41.858
1/24/09	4:00	22.882	12.73	31.494	22.009	50.82	41.871
1/24/09	8:00	22.905	12.744	31.487	22.011	50.832	41.879
1/24/09	12:00	22.925	12.762	31.43	21.965	50.808	41.852
1/24/09	16:00	22.922	12.766	31.33	21.852	50.705	41.754
1/24/09	20:00	22.92	12.77	31.291	21.794	50.661	41.712
1/25/09	0:00	22.92	12.772	31.279	21.752	50.619	41.677
1/25/09	4:00	22.92	12.775	31.27	21.732	50.606	41.668
1/25/09	8:00	22.917	12.779	31.277	21.723	50.604	41.666
1/25/09	12:00	22.922	12.791	31.28	21.723	50.615	41.677
1/25/09	16:00	22.915	12.795	31.252	21.672	50.562	41.633
1/25/09	20:00	22.93	12.803	31.286	21.688	50.588	41.662
1/26/09	0:00	22.932	12.813	31.323	21.719	50.626	41.698
1/26/09	4:00	22.942	12.821	31.296	21.701	50.618	41.693
1/26/09	8:00	22.947	12.83	31.339	21.721	50.641	41.72
1/26/09	12:00	22.962	12.846	31.321	21.714	50.649	41.725
1/26/09	16:00	22.962	12.852	31.321	21.695	50.632	41.716
1/26/09	20:00	22.97	12.86	31.346	21.712	50.655	41.739
1/27/09	0:00	22.985	12.874	31.353	21.717	50.671	41.754
1/27/09	4:00	22.99	12.885	31.318	21.679	50.645	41.731
1/27/09	8:00	22.987	12.887	31.316	21.659	50.627	41.718
1/27/09	12:00	22.987	12.899	31.261	21.608	50.586	41.677
1/27/09	16:00	22.97	12.899	31.189	21.504	50.489	41.583
1/27/09	20:00	22.96	12.897	31.169	21.455	50.443	41.547
1/28/09	0:00	22.952	12.899	31.131	21.404	50.395	41.505
1/28/09	4:00	22.94	12.897	31.092	21.34	50.328	41.447
1/28/09	8:00	22.915	12.891	31.055	21.264	50.253	41.376
1/28/09	12:00	22.91	12.897	31.058	21.264	50.235	41.365
1/28/09	16:00	22.892	12.901	31.034	21.218	50.189	41.321
1/28/09	20:00	22.894	12.905	31.099	21.266	50.229	41.365
1/29/09	0:00	22.905	12.915	31.134	21.295	50.259	41.399
1/29/09	4:00	22.915	12.923	31.162	21.328	50.288	41.432
1/29/09	8:00	22.93	12.934	31.243	21.415	50.37	41.512
1/29/09	12:00	22.947	12.956	31.279	21.486	50.439	41.578
1/29/09	16:00	22.965	12.974	31.282	21.488	50.443	41.587
1/29/09	20:00	22.982	12.984	31.291	21.508	50.467	41.612

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
1/30/09	0:00	22.995	12.997	31.268	21.486	50.461	41.606
1/30/09	4:00	23	13.005	31.231	21.444	50.423	41.568
1/30/09	8:00	22.997	13.009	31.208	21.417	50.393	41.543
1/30/09	12:00	23.002	13.021	31.226	21.43	50.405	41.556
1/30/09	16:00	23.009	13.035	31.277	21.477	50.441	41.599
1/30/09	20:00	23.025	13.048	31.298	21.504	50.479	41.637
1/31/09	0:00	23.035	13.058	31.245	21.455	50.445	41.606
1/31/09	4:00	23.035	13.064	31.166	21.371	50.368	41.53
1/31/09	8:00	23.02	13.06	31.106	21.3	50.296	41.461
1/31/09	12:00	23.004	13.06	31.016	21.187	50.185	41.353
1/31/09	16:00	22.98	13.054	30.935	21.051	50.04	41.223
1/31/09	20:00	22.965	13.054	31.021	21.105	50.078	41.269
2/1/09	0:00	22.972	13.06	31.117	21.207	50.173	41.365
2/1/09	4:00	22.99	13.074	31.177	21.282	50.245	41.438
2/1/09	8:00	23.009	13.09	31.284	21.406	50.362	41.553
2/1/09	12:00	23.048	13.113	31.342	21.51	50.469	41.656
2/1/09	16:00	23.072	13.131	31.344	21.53	50.495	41.681
2/1/09	20:00	23.095	13.146	31.385	21.585	50.554	41.739
2/2/09	0:00	23.118	13.164	31.404	21.627	50.602	41.783
2/2/09	4:00	23.132	13.176	31.372	21.61	50.592	41.773
2/2/09	8:00	23.145	13.19	31.381	21.619	50.606	41.789
2/2/09	12:00	23.163	13.202	31.33	21.587	50.588	41.764
2/2/09	16:00	23.157	13.203	31.268	21.494	50.497	41.685
2/2/09	20:00	23.16	13.209	31.288	21.505	50.514	41.702
2/3/09	0:00	23.17	13.221	31.379	21.585	50.59	41.781
2/3/09	4:00	23.201	13.239	31.478	21.701	50.711	41.904
2/3/09	8:00	23.226	13.257	31.501	21.754	50.776	41.963
2/3/09	12:00	23.258	13.276	31.52	21.807	50.844	42.026
2/3/09	16:00	23.278	13.29	31.496	21.785	50.83	42.017
2/3/09	20:00	23.296	13.305	31.526	21.82	50.876	42.063
2/4/09	0:00	23.316	13.317	31.531	21.842	50.911	42.094
2/4/09	4:00	23.331	13.329	31.54	21.853	50.929	42.115
2/4/09	8:00	23.346	13.341	31.547	21.867	50.957	42.141
2/4/09	12:00	23.368	13.352	31.51	21.856	50.957	42.136
2/4/09	16:00	23.364	13.356	31.401	21.736	50.846	42.036
2/4/09	20:00	23.361	13.362	31.376	21.694	50.812	42.005
2/5/09	0:00	23.356	13.366	31.339	21.631	50.757	41.957
2/5/09	4:00	23.339	13.362	31.244	21.503	50.643	41.85
2/5/09	8:00	23.323	13.356	31.212	21.432	50.574	41.787
2/5/09	12:00	23.316	13.356	31.185	21.392	50.532	41.75
2/5/09	16:00	23.296	13.356	31.159	21.321	50.461	41.691
2/5/09	20:00	23.291	13.36	31.193	21.337	50.475	41.71
2/6/09	0:00	23.291	13.365	31.193	21.326	50.463	41.706
2/6/09	4:00	23.283	13.364	31.148	21.27	50.407	41.656
2/6/09	8:00	23.271	13.365	31.125	21.226	50.36	41.616
2/6/09	12:00	23.268	13.365	31.08	21.17	50.31	41.566
2/6/09	16:00	23.24	13.355	31	21.046	50.183	41.455
2/6/09	20:00	23.228	13.356	31.064	21.075	50.201	41.478

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
2/7/09	0:00	23.233	13.364	31.15	21.155	50.274	41.555
2/7/09	4:00	23.243	13.37	31.177	21.199	50.308	41.597
2/7/09	8:00	23.256	13.386	31.272	21.301	50.375	41.697
2/7/09	12:00	23.286	13.402	31.328	21.39	50.501	41.783
2/7/09	16:00	23.306	13.416	31.351	21.43	50.54	41.823
2/7/09	20:00	23.338	13.435	31.468	21.574	50.685	41.963
2/8/09	0:00	23.384	13.463	31.531	21.687	50.806	42.078
2/8/09	4:00	23.408	13.474	31.505	21.682	50.812	42.086
2/8/09	8:00	23.426	13.486	31.524	21.709	50.844	42.117
2/8/09	12:00	23.449	13.5	31.45	21.669	50.822	42.088
2/8/09	16:00	23.439	13.498	31.33	21.527	50.685	41.961
2/8/09	20:00	23.436	13.496	31.281	21.456	50.62	41.902
2/9/09	0:00	23.423	13.496	31.207	21.359	50.532	41.821
2/9/09	4:00	23.403	13.49	31.101	21.226	50.401	41.698
2/9/09	8:00	23.363	13.474	30.976	21.05	50.318	41.533
2/9/09	12:00	23.328	13.516	30.941	20.951	50.167	41.434
2/9/09	16:00	23.293	13.726	30.916	20.862	50.018	41.347
2/9/09	20:00	23.278	13.708	30.969	20.902	50.04	41.378
2/10/09	0:00	23.275	13.669	31.025	20.946	50.076	41.42
2/10/09	4:00	23.283	13.555	31.129	21.055	50.175	41.522
2/10/09	8:00	23.298	13.423	31.191	21.146	50.262	41.606
2/10/09	12:00	23.313	13.421	31.184	21.161	50.28	41.627
2/10/09	16:00	23.313	13.643	31.117	21.099	50.217	41.572
2/10/09	20:00	23.31	13.677	31.113	21.093	50.211	41.566
2/11/09	0:00	23.316	13.669	31.099	21.077	50.219	41.555
2/11/09	4:00	23.316	13.622	31.173	21.143	50.255	41.616
2/11/09	8:00	23.323	13.529	31.24	21.212	50.235	41.683
2/11/09	12:00	23.326	13.392	31.295	21.287	50.249	41.76
2/11/09	16:00	23.356	13.335	31.373	21.389	50.501	41.861
2/11/09	20:00	23.384	13.382	31.463	21.511	50.634	41.984
2/12/09	0:00	23.416	13.343	31.448	21.536	50.671	42.015
2/12/09	4:00	23.436	13.418	31.477	21.573	50.713	42.057
2/12/09	8:00	23.461	13.406	31.526	21.644	50.794	42.13
2/12/09	12:00	23.491	13.427	31.528	21.693	50.856	42.184
2/12/09	16:00	23.509	13.602	31.489	21.651	50.822	42.157
2/12/09	20:00	23.517	13.576	31.475	21.64	50.824	42.157
2/13/09	0:00	23.524	13.512	31.48	21.644	50.842	42.172
2/13/09	4:00	23.529	13.514	31.433	21.604	50.812	42.143
2/13/09	8:00	23.526	13.535	31.415	21.571	50.786	42.117
2/13/09	12:00	23.519	13.629	31.284	21.434	50.673	42.005
2/13/09	16:00	23.514	13.567	31.389	21.502	50.729	42.067
2/13/09	20:00	23.526	13.441	31.514	21.613	50.846	42.184
2/14/09	0:00	23.546	13.382	31.537	21.662	50.913	42.245
2/14/09	4:00	23.561	13.514	31.547	21.688	50.951	42.28
2/14/09	8:00	23.571	13.516	31.54	21.693	50.965	42.295
2/14/09	12:00	23.589	13.52	31.54	21.697	50.989	42.314
2/14/09	16:00	23.596	13.523	31.498	21.648	50.945	42.282
2/14/09	20:00	23.601	13.523	31.516	21.659	50.967	42.301

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
2/15/09	0:00	23.607	13.527	31.535	21.675	50.993	42.328
2/15/09	4:00	23.622	13.535	31.584	21.73	51.056	42.391
2/15/09	8:00	23.634	13.543	31.62	21.777	51.116	42.446
2/15/09	12:00	23.659	13.551	31.609	21.799	51.157	42.481
2/15/09	16:00	23.672	13.557	31.574	21.757	51.126	42.46
2/15/09	20:00	23.679	13.561	31.581	21.764	51.145	42.479
2/16/09	0:00	23.689	13.567	31.581	21.763	51.157	42.491
2/16/09	4:00	23.684	13.569	31.521	21.699	51.108	42.443
2/16/09	8:00	23.687	13.569	31.567	21.726	51.138	42.479
2/16/09	12:00	23.697	13.576	31.494	21.663	51.1	42.435
2/16/09	16:00	23.674	13.567	31.339	21.468	50.915	42.264
2/16/09	20:00	23.652	13.559	31.325	21.409	50.856	42.212
2/17/09	0:00	23.634	13.547	31.269	21.324	50.774	42.141
2/17/09	4:00	23.607	13.535	31.195	21.205	50.659	42.036
2/17/09	8:00	23.579	13.525	31.142	21.114	50.568	41.952
2/17/09	12:00	23.551	13.51	31.048	20.976	50.431	41.827
2/17/09	16:00	23.506	13.49	30.95	20.81	50.253	41.668
2/17/09	20:00	23.464	13.474	30.925	20.733	50.159	41.585
2/18/09	0:00	23.438	13.465	31.055	20.812	50.215	41.65
2/18/09	4:00	23.448	13.472	31.216	20.987	50.376	41.814
2/18/09	8:00	23.474	13.482	31.359	21.162	50.548	41.982
2/18/09	12:00	23.509	13.504	31.442	21.311	50.693	42.122
2/18/09	16:00	23.539	13.52	31.507	21.406	50.778	42.214
2/18/09	20:00	23.581	13.541	31.572	21.526	50.905	42.335
2/19/09	0:00	23.629	13.559	31.6	21.599	50.985	42.408
2/19/09	4:00	23.657	13.571	31.604	21.639	51.028	42.446
2/19/09	8:00	23.682	13.588	31.637	21.696	51.096	42.51
2/19/09	12:00	23.702	13.604	31.618	21.712	51.126	42.535
2/19/09	16:00	23.717	13.61	31.546	21.645	51.068	42.481
2/19/09	20:00	23.719	13.614	31.505	21.603	51.034	42.448
2/20/09	0:00	23.714	13.618	31.477	21.561	50.999	42.418
2/20/09	4:00	23.709	13.618	31.438	21.512	50.963	42.379
2/20/09	8:00	23.707	13.618	31.426	21.472	50.927	42.352
2/20/09	12:00	23.704	13.62	31.359	21.395	50.868	42.291
2/20/09	16:00	23.679	13.61	31.242	21.242	50.719	42.155
2/20/09	20:00	23.664	13.606	31.302	21.237	50.705	42.153
2/21/09	0:00	23.684	13.622	31.496	21.446	50.909	42.351
2/21/09	4:00	23.709	13.635	31.57	21.55	51.022	42.464
2/21/09	8:00	23.732	13.653	31.63	21.634	51.112	42.552
2/21/09	12:00	23.762	13.669	31.641	21.676	51.171	42.606
2/21/09	16:00	23.78	13.68	31.62	21.661	51.165	42.604
2/21/09	20:00	23.815	13.69	31.648	21.705	51.219	42.656
2/22/09	0:00	23.832	13.708	31.664	21.747	51.274	42.705
2/22/09	4:00	23.845	13.718	31.68	21.778	51.31	42.74
2/22/09	8:00	23.87	13.733	31.745	21.862	51.403	42.83
2/22/09	12:00	23.9	13.751	31.738	21.891	51.447	42.87
2/22/09	16:00	23.918	13.828	31.674	21.836	51.407	42.832
2/22/09	20:00	23.92	13.812	31.681	21.838	51.419	42.845

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
2/23/09	0:00	23.948	13.739	31.687	21.849	51.435	42.868
2/23/09	4:00	23.943	13.708	31.666	21.827	51.423	42.861
2/23/09	8:00	23.95	13.684	31.674	21.831	51.435	42.872
2/23/09	12:00	23.963	13.743	31.584	21.747	51.378	42.811
2/23/09	16:00	23.958	14	31.459	21.585	51.221	42.665
2/23/09	20:00	23.94	14.075	31.445	21.523	51.165	42.615
2/24/09	0:00	23.933	14.083	31.422	21.463	51.108	42.569
2/24/09	4:00	23.905	14.126	31.366	21.377	51.032	42.5
2/24/09	8:00	23.89	14.15	31.383	21.354	51.007	42.483
2/24/09	12:00	23.885	14.183	31.359	21.321	50.981	42.46
2/24/09	16:00	23.87	14.424	31.313	21.237	50.895	42.387
2/24/09	20:00	23.858	14.436	31.347	21.241	50.903	42.399
2/25/09	0:00	23.855	14.379	31.369	21.254	50.915	42.418
2/25/09	4:00	23.86	14.334	31.368	21.257	50.921	42.427
2/25/09	8:00	23.855	14.358	31.426	21.283	50.943	42.458
2/25/09	12:00	23.887	14.291	31.463	21.345	51.011	42.523
2/25/09	16:00	23.883	14.471	31.431	21.314	50.983	42.502
2/25/09	20:00	23.88	14.481	31.419	21.303	50.975	42.496
2/26/09	0:00	23.882	14.456	31.41	21.29	50.965	42.491
2/26/09	4:00	23.875	14.54	31.306	21.177	50.856	42.391
2/26/09	8:00	23.855	14.64	31.26	21.081	50.755	42.301
2/26/09	12:00	23.837	14.742	31.22	21.004	50.683	42.23
2/26/09	16:00	23.825	13.8	31.331	21.077	50.719	42.291
2/26/09	20:00	23.865	13.659	31.481	21.272	50.925	42.477
2/27/09	0:00	23.877	13.834	31.567	21.38	51.034	42.592
2/27/09	4:00	23.905	13.847	31.569	21.431	51.09	42.644
2/27/09	8:00	23.925	13.861	31.627	21.5	51.161	42.711
2/27/09	12:00	23.96	13.877	31.623	21.531	51.207	42.753
2/27/09	16:00	23.983	13.887	31.629	21.54	51.215	42.761
2/27/09	20:00	23.99	13.897	31.666	21.573	51.249	42.799
2/28/09	0:00	24.013	13.912	31.694	21.633	51.32	42.861
2/28/09	4:00	24.028	13.916	31.689	21.644	51.338	42.88
2/28/09	8:00	24.03	13.918	31.733	21.702	51.401	42.937
2/28/09	12:00	24.061	13.936	31.779	21.79	51.499	43.031
2/28/09	16:00	24.091	13.951	31.773	21.814	51.507	43.064
2/28/09	20:00	24.111	13.963	31.787	21.852	51.495	43.106
3/1/09	0:00	24.133	13.979	31.78	21.87	51.489	43.139
3/1/09	4:00	24.153	13.991	31.77	21.87	51.489	43.148
3/1/09	8:00	24.168	14.001	31.784	21.894	51.505	43.177
3/1/09	12:00	24.196	14.014	31.814	21.95	51.608	43.241
3/1/09	16:00	24.204	14.022	31.708	21.837	51.667	43.152
3/1/09	20:00	24.196	14.024	31.676	21.788	51.592	43.114
3/2/09	0:00	24.196	14.028	31.652	21.746	51.56	43.083
3/2/09	4:00	24.194	14.028	31.609	21.672	51.487	43.022
3/2/09	8:00	24.189	14.032	31.63	21.679	51.495	43.035
3/2/09	12:00	24.196	14.04	31.618	21.659	51.513	43.031
3/2/09	16:00	24.194	14.046	31.574	21.591	51.431	42.98
3/2/09	20:00	24.194	14.046	31.588	21.581	51.425	42.978

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
3/3/09	0:00	24.196	14.05	31.6	21.588	51.439	42.997
3/3/09	4:00	24.191	14.053	31.556	21.533	51.395	42.953
3/3/09	8:00	24.186	14.058	31.546	21.493	51.358	42.926
3/3/09	12:00	24.191	14.058	31.5	21.44	51.318	42.886
3/3/09	16:00	24.178	14.053	31.419	21.307	51.183	42.769
3/3/09	20:00	24.163	14.054	31.47	21.324	51.193	42.784
3/4/09	0:00	24.151	14.05	31.438	21.28	51.151	42.751
3/4/09	4:00	24.143	14.048	31.436	21.253	51.126	42.732
3/4/09	8:00	24.146	14.046	31.458	21.264	51.135	42.748
3/4/09	12:00	24.146	14.046	31.424	21.229	51.106	42.719
3/4/09	16:00	24.128	14.04	31.354	21.118	50.995	42.621
3/4/09	20:00	24.111	14.034	31.355	21.089	50.959	42.588
3/5/09	0:00	24.096	14.026	31.325	21.045	50.913	42.55
3/5/09	4:00	24.078	14.012	31.274	20.958	50.834	42.471
3/5/09	8:00	24.066	14.001	31.301	20.965	50.84	42.471
3/5/09	12:00	24.063	13.993	31.287	20.949	50.804	42.456
3/5/09	16:00	24.038	13.985	31.269	20.912	50.751	42.418
3/5/09	20:00	24.038	13.985	31.35	20.996	50.824	42.491
3/6/09	0:00	24.046	13.985	31.438	21.078	50.891	42.567
3/6/09	4:00	24.066	13.989	31.503	21.2	51.018	42.679
3/6/09	8:00	24.091	13.997	31.583	21.306	51.122	42.78
3/6/09	12:00	24.116	14.007	31.567	21.339	51.161	42.811
3/6/09	16:00	24.118	14.005	31.495	21.277	51.1	42.748
3/6/09	20:00	24.118	14.005	31.473	21.259	51.088	42.73
3/7/09	0:00	24.126	14.003	31.416	21.2	51.048	42.667
3/7/09	4:00	24.103	13.993	31.343	21.095	50.949	42.571
3/7/09	8:00	24.098	13.989	31.428	21.162	50.975	42.625
3/7/09	12:00	24.106	13.993	31.398	21.162	50.997	42.623
3/7/09	16:00	24.106	13.991	31.419	21.155	50.975	42.619
3/7/09	20:00	24.101	13.991	31.408	21.17	50.979	42.627
3/8/09	0:00	24.081	13.971	31.368	21.097	50.975	42.563
3/8/09	4:00	24.046	13.94	31.32	21.04	50.963	42.652
3/8/09	8:00	24.028	13.922	31.472	21.162	50.935	42.698
3/8/09	12:00	24.063	13.922	31.574	21.303	51.116	42.803
3/8/09	16:00	24.088	13.904	31.604	21.37	51.183	42.794
3/8/09	20:00	24.108	13.889	31.629	21.434	51.253	42.851
3/9/09	0:00	24.121	13.871	31.602	21.441	51.268	42.859
3/9/09	4:00	24.116	13.838	31.548	21.399	51.229	42.811
3/9/09	8:00	24.101	13.804	31.523	21.374	51.205	42.782
3/9/09	12:00	24.091	13.777	31.468	21.325	51.165	42.73
3/9/09	16:00	24.063	13.738	31.406	21.237	51.126	42.615
3/9/09	20:00	24.025	13.694	31.384	21.188	51.134	42.525
3/10/09	0:00	24.003	13.659	31.354	21.157	51.138	42.656
3/10/09	4:00	23.978	13.622	31.364	21.143	51.124	42.621
3/10/09	8:00	23.96	13.587	31.444	21.201	51.098	42.586
3/10/09	12:00	23.963	13.561	31.5	21.279	51.102	42.657
3/10/09	16:00	23.973	13.541	31.636	21.436	51.255	42.799
3/10/09	20:00	23.998	13.528	31.773	21.627	51.455	42.985

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
3/11/09	0:00	24.03	13.522	31.819	21.748	51.582	43.101
3/11/09	4:00	24.046	13.506	31.787	21.762	51.61	43.118
3/11/09	8:00	24.076	13.496	31.93	21.952	51.792	43.285
3/11/09	12:00	24.113	13.5	31.948	22.052	51.917	43.392
3/11/09	16:00	24.131	13.49	31.874	22.005	51.884	43.358
3/11/09	20:00	24.126	13.477	31.851	21.99	51.876	43.34
3/12/09	0:00	24.126	13.463	31.826	21.972	51.872	43.327
3/12/09	4:00	24.123	13.449	31.788	21.934	51.842	43.292
3/12/09	8:00	24.111	13.433	31.766	21.899	51.814	43.258
3/12/09	12:00	24.106	13.418	31.738	21.864	51.79	43.227
3/12/09	16:00	24.086	13.402	31.664	21.762	51.697	43.135
3/12/09	20:00	24.061	13.38	31.65	21.712	51.651	43.089
3/13/09	0:00	24.046	13.369	31.654	21.704	51.647	43.083
3/13/09	4:00	24.03	13.353	31.62	21.653	51.6	43.037
3/13/09	8:00	24.005	13.337	31.638	21.646	51.598	43.031
3/13/09	12:00	23.998	13.329	31.615	21.617	51.578	43.01
3/13/09	16:00	23.97	13.312	31.546	21.506	51.467	42.905
3/13/09	20:00	23.943	13.292	31.555	21.489	51.449	42.886
3/14/09	0:00	23.925	13.28	31.532	21.451	51.419	42.853
3/14/09	4:00	23.903	13.263	31.505	21.404	51.372	42.811
3/14/09	8:00	23.877	13.247	31.497	21.367	51.334	42.774
3/14/09	12:00	23.862	13.241	31.484	21.342	51.314	42.751
3/14/09	16:00	23.84	13.225	31.421	21.244	51.211	42.656
3/14/09	20:00	23.81	13.21	31.437	21.229	51.189	42.636
3/15/09	0:00	23.797	13.202	31.444	21.231	51.191	42.638
3/15/09	4:00	23.777	13.188	31.426	21.205	51.163	42.611
3/15/09	8:00	23.76	13.18	31.451	21.213	51.165	42.615
3/15/09	12:00	23.757	13.176	31.453	21.225	51.177	42.625
3/15/09	16:00	23.744	13.17	31.428	21.18	51.127	42.581
3/15/09	20:00	23.734	13.163	31.453	21.202	51.143	42.6
3/16/09	0:00	23.732	13.163	31.511	21.264	51.203	42.659
3/16/09	4:00	23.729	13.163	31.512	21.273	51.213	42.671
3/16/09	8:00	23.732	13.165	31.557	21.331	51.268	42.719
3/16/09	12:00	23.75	13.17	31.555	21.353	51.292	42.742
3/16/09	16:00	23.742	13.169	31.509	21.3	51.239	42.692
3/16/09	20:00	23.732	13.169	31.521	21.306	51.243	42.694
3/17/09	0:00	23.732	13.167	31.527	21.319	51.259	42.709
3/17/09	4:00	23.724	13.167	31.511	21.3	51.237	42.688
3/17/09	8:00	23.719	13.165	31.516	21.304	51.245	42.692
3/17/09	12:00	23.719	13.167	31.5	21.288	51.233	42.673
3/17/09	16:00	23.702	13.163	31.438	21.202	51.143	42.59
3/17/09	20:00	23.699	13.163	31.498	21.25	51.183	42.631
3/18/09	0:00	23.699	13.165	31.521	21.279	51.211	42.663
3/18/09	4:00	23.702	13.169	31.546	21.324	51.257	42.703
3/18/09	8:00	23.707	13.176	31.622	21.388	51.318	42.767
3/18/09	12:00	23.729	13.188	31.62	21.421	51.352	42.799
3/18/09	16:00	23.739	13.196	31.62	21.439	51.378	42.82
3/18/09	20:00	23.752	13.204	31.668	21.499	51.439	42.876

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
3/19/09	0:00	23.762	13.212	31.678	21.53	51.471	42.905
3/19/09	4:00	23.772	13.22	31.701	21.563	51.507	42.939
3/19/09	8:00	23.79	13.231	31.731	21.618	51.566	42.993
3/19/09	12:00	23.815	13.241	31.714	21.614	51.572	42.993
3/19/09	16:00	23.815	13.243	31.648	21.545	51.505	42.932
3/19/09	20:00	23.81	13.247	31.652	21.534	51.495	42.92
3/20/09	0:00	23.807	13.249	31.641	21.521	51.487	42.913
3/20/09	4:00	23.805	13.251	31.625	21.496	51.467	42.891
3/20/09	8:00	23.8	13.253	31.622	21.485	51.461	42.884
3/20/09	12:00	23.798	13.253	31.588	21.445	51.425	42.847
3/20/09	16:00	23.78	13.249	31.516	21.348	51.33	42.757
3/20/09	20:00	23.78	13.249	31.532	21.338	51.318	42.748
3/21/09	0:00	23.77	13.249	31.537	21.33	51.31	42.742
3/21/09	4:00	23.757	13.247	31.541	21.323	51.304	42.738
3/21/09	8:00	23.762	13.251	31.594	21.374	51.354	42.788
3/21/09	12:00	23.77	13.281	31.579	21.372	51.356	42.786
3/21/09	16:00	23.755	13.52	31.521	21.301	51.286	42.723
3/21/09	20:00	23.744	13.53	31.551	21.316	51.298	42.734
3/22/09	0:00	23.745	13.455	31.56	21.325	51.308	42.746
3/22/09	4:00	23.737	13.438	31.525	21.287	51.274	42.713
3/22/09	8:00	23.729	13.42	31.518	21.267	51.253	42.692
3/22/09	12:00	23.722	13.532	31.445	21.19	51.181	42.619
3/22/09	16:00	23.694	13.775	31.37	21.077	51.062	42.508
3/22/09	20:00	23.68	13.799	31.398	21.061	51.04	42.489
3/23/09	0:00	23.659	13.822	31.336	20.99	50.967	42.418
3/23/09	4:00	23.642	13.862	31.304	20.928	50.945	42.352
3/23/09	8:00	23.614	13.907	31.301	20.886	50.84	42.305
3/23/09	12:00	23.591	13.958	31.236	20.83	50.778	42.241
3/23/09	16:00	23.561	14.064	31.214	20.75	50.691	42.165
3/23/09	20:00	23.541	13.181	31.315	20.83	50.749	42.22
3/24/09	0:00	23.433	12.847	31.276	20.755	50.723	42.186
3/24/09	4:00	23.393	12.861	31.292	20.79	50.683	42.262
3/24/09	8:00	23.361	12.68	31.234	20.821	50.661	42.257
3/24/09	12:00	23.308	12.488	31.165	20.835	50.745	42.178
3/24/09	16:00	23.241	12.301	31.151	20.879	50.768	42.184
3/24/09	20:00	23.178	12.14	31.149	20.93	50.82	42.216
3/25/09	0:00	23.112	12.001	31.112	20.941	50.842	42.209
3/25/09	4:00	23.045	11.875	31.07	20.923	50.844	42.178
3/25/09	8:00	22.982	11.765	31.056	20.919	50.862	42.161
3/25/09	12:00	22.934	11.669	31.021		50.87	42.128
3/25/09	16:00	22.869	11.589	31.009			
3/25/09	20:00	22.927	11.557	31.044		50.842	42.084
3/26/09	0:00	22.871	11.492	30.991		50.806	42.021
3/26/09	4:00	22.811	11.427	30.928		50.753	41.928
3/26/09	8:00	22.764	11.374	30.962		50.768	41.904
3/26/09	12:00	22.733	11.335	30.977		50.814	41.904
3/26/09	16:00	22.686	11.29	30.894		50.751	41.806
3/26/09	20:00	22.651	11.256	30.977		50.814	41.828

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
3/27/09	0:00	22.633	11.233	31.02		50.889	41.864
3/27/09	4:00	22.608	11.206	30.995		50.895	41.833
3/27/09	8:00	22.58	11.182	30.986		50.886	41.791
3/27/09	12:00	22.558	11.162	30.969		50.886	41.753
3/27/09	16:00	22.513	11.133	30.852		50.77	41.611
3/27/09	20:00	22.47	11.104	30.836		50.723	41.531
3/28/09	0:00	22.43	11.078	30.803		50.689	41.468
3/28/09	4:00	22.38	11.043	30.725		50.639	41.344
3/28/09	8:00	22.33	11.011	30.711		50.58	41.262
3/28/09	12:00	22.277	10.992	30.672		50.536	41.178
3/28/09	16:00	22.229	11.047	30.639		50.532	41.053
3/28/09	20:00	22.197	10.933	30.667		50.447	41.084
3/29/09	0:00	22.174	10.923	30.697		50.435	41.053
3/29/09	4:00	22.159	10.909	30.746		50.469	41.027
3/29/09	8:00	22.144	10.901	30.775		50.503	41.082
3/29/09	12:00	22.134	10.899	30.785		50.524	41.084
3/29/09	16:00	22.116	10.888	30.715		50.469	41.007
3/29/09	20:00	22.074	10.86	30.648		50.389	40.907
3/30/09	0:00	22.046	10.833	30.63		50.367	40.867
3/30/09	4:00	22.009	10.801	30.552		50.29	40.773
3/30/09	8:00	21.961	10.764	30.485		50.179	40.653
3/30/09	12:00	21.933	10.739	30.449		50.13	40.582
3/30/09	16:00	21.878	10.703	30.35		50.016	40.456
3/30/09	20:00	21.83	10.676	30.348		49.988	40.409
3/31/09	0:00	21.798	10.648	30.424		49.937	40.284
3/31/09	4:00	21.773	10.629	30.397		50.01	40.191
3/31/09	8:00	21.745	10.613	30.397		50.002	40.365
3/31/09	12:00	21.725	10.603	30.433		50.024	40.373
3/31/09	16:00	21.71	10.597	30.433		50.036	40.365
3/31/09	20:00	21.697	10.587	30.454		50.048	40.36
4/1/09	0:00	21.69	10.58	30.487		50.088	40.38
4/1/09	4:00	21.677	10.576	30.484		50.094	40.365
4/1/09	8:00	21.66	10.568	30.47		50.074	40.329
4/1/09	12:00	21.652	10.568	30.482		50.099	40.331
4/1/09	16:00	21.625	10.558	30.359		49.981	40.203
4/1/09	20:00	21.607	10.552	30.376		49.974	40.176
4/2/09	0:00	21.587	10.546	30.383		49.955	40.149
4/2/09	4:00	21.572	10.542	30.385		49.957	40.136
4/2/09	8:00	21.552	10.517	30.41		49.923	39.962
4/2/09	12:00	21.537	10.544	30.408		49.901	40.118
4/2/09	16:00	21.517	10.503	30.351		49.909	40.06
4/2/09	20:00	21.497	10.489	30.376		49.909	40.034
4/3/09	0:00	21.487	10.474	30.403		49.947	40.052
4/3/09	4:00	21.469	10.456	30.376		49.921	40.018
4/3/09	8:00	21.462	10.44	30.404		49.943	40.025
4/3/09	12:00	21.457	10.432	30.431		49.973	40.042
4/3/09	16:00	21.434	10.413	30.328		49.893	39.949
4/3/09	20:00	21.409	10.397	30.314		49.85	39.898

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
4/4/09	0:00	21.399	10.383	30.35		49.88	39.912
4/4/09	4:00	21.376	10.368	30.322		49.848	39.871
4/4/09	8:00	21.349	10.35	30.24		49.762	39.781
4/4/09	12:00	21.314	10.452	30.145		49.715	39.68
4/4/09	16:00	21.264	10.303	30.057		49.528	39.541
4/4/09	20:00	21.221	10.24	30.03		49.433	39.389
4/5/09	0:00	21.203	10.269	30.103		49.492	39.445
4/5/09	4:00	21.178	10.258	30.119		49.496	39.481
4/5/09	8:00	21.166	10.256	30.191		49.538	39.516
4/5/09	12:00	21.178	10.277	30.36		49.53	39.614
4/5/09	16:00	21.198	10.271	30.482		49.822	39.738
4/5/09	20:00	21.228	10.289	30.584		49.957	39.878
4/6/09	0:00	21.249	10.299	30.609		50.024	39.927
4/6/09	4:00	21.251	10.301	30.574		50.004	39.896
4/6/09	8:00	21.261	10.305	30.6		50.03	39.909
4/6/09	12:00	21.266	10.313	30.6		50.046	39.914
4/6/09	16:00	21.256	10.307	30.535		49.99	39.851
4/6/09	20:00	21.254	10.309	30.537		49.99	39.841
4/7/09	0:00	21.259	10.307	30.521		49.982	39.821
4/7/09	4:00	21.236	10.303	30.464		49.927	39.763
4/7/09	8:00	21.221	10.297	30.425		49.885	39.712
4/7/09	12:00	21.198	10.291	30.336		49.808	39.629
4/7/09	16:00	21.159	10.275	30.193		49.633	39.459
4/7/09	20:00	21.113	10.256	30.106		49.516	39.343
4/8/09	0:00	21.086	10.246	30.113		49.49	39.312
4/8/09	4:00	21.06	10.24	30.113		49.461	39.285
4/8/09	8:00	21.048	10.238	30.163		49.486	39.305
4/8/09	12:00	21.045	10.242	30.194		49.514	39.327
4/8/09	16:00	21.023	10.242	30.11		49.423	39.239
4/8/09	20:00	20.995	10.236	30.071		49.357	39.17
4/9/09	0:00	20.985	10.238	30.105		49.367	39.174
4/9/09	4:00	20.973	10.234	30.02		49.276	39.088
4/9/09	8:00	20.937	10.23	30.043		49.26	39.067
4/9/09	12:00	20.92	10.234	30.004		49.22	39.027
4/9/09	16:00	20.885	10.218	29.907		49.095	38.908
4/9/09	20:00	20.855	10.175	29.963		49.058	38.852
4/10/09	0:00	20.827	10.226	29.979		49.034	38.932
4/10/09	4:00	20.544	10.146	30.05		49.012	39.014
4/10/09	8:00	20.378	10.132	30.193		48.985	39.09
4/10/09	12:00	20.749	10.068	30.274		49.028	39.143
4/10/09	16:00	20.815	9.995	30.244		49.381	39.154
4/10/09	20:00	20.812	9.95	30.267		49.425	39.188
4/11/09	0:00	20.805	9.909	30.256		49.447	39.199
4/11/09	4:00	20.795	9.863	30.239		49.461	39.192
4/11/09	8:00	20.784	9.822	30.231		49.484	39.192
4/11/09	12:00	20.774	9.787	30.209		49.5	39.183
4/11/09	16:00	20.747	9.744	30.046		49.391	39.057
4/11/09	20:00	20.707	9.698	29.951		49.31	38.957

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
4/12/09	0:00	20.674	9.663	29.923		49.29	38.914
4/12/09	4:00	20.642	9.632	29.875		49.246	38.854
4/12/09	8:00	20.604	9.602	29.801		49.185	38.774
4/12/09	12:00	20.574	9.579	29.731		49.125	38.696
4/12/09	16:00	20.536	9.553	29.687		49.07	38.626
4/12/09	20:00	20.489	9.53	29.643		49.014	38.437
4/13/09	0:00	20.331	9.553	29.56		48.995	38.552
4/13/09	4:00	20.14	9.545	29.447		48.984	38.423
4/13/09	8:00	20.097	9.477	29.399		48.964	38.346
4/13/09	12:00	20.175	9.465	29.369		48.953	38.281
4/13/09	16:00	20.233	9.278	29.357		48.732	38.199
4/13/09	20:00	20.225	9.239	29.369		48.748	38.202
4/14/09	0:00	20.205	9.208	29.366		48.758	38.193
4/14/09	4:00	20.18	9.178	29.357		48.754	38.173
4/14/09	8:00	20.157	9.155	29.383		48.784	38.181
4/14/09	12:00	20.145	9.135	29.376		48.798	38.172
4/14/09	16:00	20.13	9.114	29.302		48.748	38.102
4/14/09	20:00	20.098	9.092	29.263		48.718	38.048
4/15/09	0:00	20.077	9.078	29.286		48.74	38.042
4/15/09	4:00	20.057	9.066	29.297		48.746	38.028
4/15/09	8:00	20.05	9.059	29.32		48.77	38.026
4/15/09	12:00	20.037	9.057	29.316		48.782	38.015
4/15/09	16:00	20.025	9.051	29.23		48.716	37.928
4/15/09	20:00	19.997	9.043	29.182		48.661	37.855
4/16/09	0:00	19.992	9.041	29.212		48.679	37.853
4/16/09	4:00	19.972	9.045	29.221		48.687	37.837
4/16/09	8:00	19.969	9.049	29.258		48.712	37.842
4/16/09	12:00	19.964	9.059	29.256		48.718	37.829
4/16/09	16:00	19.957	9.063	29.175		48.639	37.74
4/16/09	20:00	19.945	9.066	29.172		48.621	37.706
4/17/09	0:00	19.93	9.072	29.191		48.623	37.693
4/17/09	4:00	19.925	9.08	29.196		48.617	37.671
4/17/09	8:00	19.927	9.088	29.2		48.609	37.649
4/17/09	12:00	19.925	9.1	29.161		48.57	37.602
4/17/09	16:00	19.905	9.102	29.047		48.459	37.484
4/17/09	20:00	19.864	9.106	29.027		48.409	37.426
4/18/09	0:00	19.842	9.108	29.002		48.363	37.373
4/18/09	4:00	19.826	9.112	28.943		48.282	37.291
4/18/09	8:00	19.784	9.18	28.937		48.26	37.246
4/18/09	12:00	19.781	9.094	28.923		48.262	37.211
4/18/09	16:00	19.749	9.084	28.895		48.175	37.162
4/18/09	20:00	19.722	9.074	28.852		48.093	37.085
4/19/09	0:00	19.701	9.065	28.868		48.087	37.073
4/19/09	4:00	19.676	9.055	28.826		48.032	37.014
4/19/09	8:00	19.666	9.053	28.902		48.072	37.047
4/19/09	12:00	19.661	9.053	28.937		48.09	37.06
4/19/09	16:00	19.644	9.051	28.888		48.04	37.007
4/19/09	20:00	19.641	9.055	28.906		48.028	36.991

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
4/20/09	0:00	19.624	9.055	28.921		48.036	36.993
4/20/09	4:00	19.589	9.053	28.863		47.962	36.918
4/20/09	8:00	19.581	9.057	28.879		47.959	36.907
4/20/09	12:00	19.578	9.063	28.888		47.95	36.894
4/20/09	16:00	19.569	9.07	28.824		47.885	36.831
4/20/09	20:00	19.571	9.076	28.837		47.863	36.807
4/21/09	0:00	19.553	9.086	28.87		47.879	36.816
4/21/09	4:00	19.533	9.096	28.863		47.855	36.791
4/21/09	8:00	19.538	9.11	28.904		47.873	36.803
4/21/09	12:00	19.536	9.121	28.877		47.844	36.772
4/21/09	16:00	19.521	9.131	28.791		47.75	36.683
4/21/09	20:00	19.498	9.135	28.74		47.675	36.611
4/22/09	0:00	19.488	9.147	28.773		47.675	36.611
4/22/09	4:00	19.471	9.153	28.755		47.635	36.572
4/22/09	8:00	19.471	9.169	28.812		47.663	36.596
4/22/09	12:00	19.473	9.186	28.801		47.647	36.578
4/22/09	16:00	19.461	9.194	28.741		47.574	36.51
4/22/09	20:00	19.448	9.204	28.713		47.522	36.46
4/23/09	0:00	19.443	9.218	28.724		47.51	36.449
4/23/09	4:00	19.428	9.225	28.69		47.46	36.403
4/23/09	8:00	19.418	9.233	28.717		47.448	36.39
4/23/09	12:00	19.411	9.247	28.681		47.403	36.35
4/23/09	16:00	19.398	9.253	28.641		47.347	36.298
4/23/09	20:00	19.383	9.265	28.641		47.319	36.27
4/24/09	0:00	19.38	9.277	28.662		47.316	36.27
4/24/09	4:00	19.365	9.286	28.648		47.28	36.239
4/24/09	8:00	19.362	9.296	28.673		47.278	36.236
4/24/09	12:00	19.383	9.314	28.699		47.286	36.245
4/24/09	16:00	19.365	9.328	28.66		47.236	36.199
4/24/09	20:00	19.357	9.343	28.695		47.238	36.201
4/25/09	0:00	19.365	9.361	28.738		47.266	36.23
4/25/09	4:00	19.365	9.377	28.762		47.274	36.238
4/25/09	8:00	19.375	9.398	28.868		47.341	36.299
4/25/09	12:00	19.398	9.424	28.956		47.405	36.363
4/25/09	16:00	19.408	9.439	28.93		47.391	36.35
4/25/09	20:00	19.401	9.447	28.911		47.334	36.314
4/26/09	0:00	19.4	9.461	28.879		47.333	36.279
4/26/09	4:00	19.393	9.471	28.851		47.268	36.238
4/26/09	8:00	19.388	9.475	28.847		47.268	36.21
4/26/09	12:00	19.385	9.485	28.84		47.226	36.199
4/26/09	16:00	19.38	9.492	28.759		46.802	36.118
4/26/09	20:00	19.328	9.383	28.812		46.786	36.165
4/27/09	0:00	18.868	9.161	28.877		46.774	36.198
4/27/09	4:00	19.11	9.015	28.881		46.744	36.239
4/27/09	8:00	19.041	8.752	28.928		46.689	36.319
4/27/09	12:00	19.222	8.576	28.93		46.661	36.278
4/27/09	16:00	19.235	8.429	28.882		46.637	36.354
4/27/09	20:00	19.232	8.26	28.851		47.024	36.294

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
4/28/09	0:00	19.227	8.338	28.828		47.097	36.316
4/28/09	4:00	19.205	8.262	28.768		47.121	36.301
4/28/09	8:00	19.182	8.203	28.706		47.129	36.276
4/28/09	12:00	19.17	8.221	28.637		47.135	36.245
4/28/09	16:00	19.137	8.379	28.475		47.042	36.132
4/28/09	20:00	19.102	8.411	28.378		46.982	36.045
4/29/09	0:00	19.064	8.293	28.334		46.974	36.001
4/29/09	4:00	19.024	8.313	28.2		46.873	35.883
4/29/09	8:00	18.984	8.25	28.168		46.849	35.832
4/29/09	12:00	18.947	8.24	28.101		46.788	35.752
4/29/09	16:00	18.814	8.303	27.943		46.816	35.759
4/29/09	20:00	18.831	8.301	27.865		46.595	35.524
4/30/09	0:00	18.794	8.228	27.814		46.556	35.464
4/30/09	4:00	18.751	8.211	27.726		46.478	35.379
4/30/09	8:00	18.723	8.067	27.775		46.494	35.392
4/30/09	12:00	18.706	8.061	27.708		46.5	35.37
4/30/09	16:00	18.653	8.034	27.701		46.478	35.304
4/30/09	20:00	18.638	7.967	27.713		46.484	35.295
5/1/09	0:00	18.623	7.828	27.743		46.512	35.299
5/1/09	4:00	18.598	7.728	27.754		46.528	35.29
5/1/09	8:00	18.59	7.63	27.789		46.579	35.313
5/1/09	12:00	18.58	7.624	27.81		46.599	35.31
5/1/09	16:00	18.568	7.724	27.752		46.554	35.25
5/1/09	20:00	18.543	7.757	27.692		46.496	35.173
5/2/09	0:00	18.525	7.659	27.69		46.488	35.146
5/2/09	4:00	18.505	7.618	27.651		46.448	35.091
5/2/09	8:00	18.485	7.587	27.611		46.395	35.024
5/2/09	12:00	18.468	7.622	27.595		46.375	34.988
5/2/09	16:00	18.443	7.761	27.493		46.264	34.875
5/2/09	20:00	18.415	7.826	27.421		46.177	34.784
5/3/09	0:00	18.397	7.722	27.458		46.182	34.775
5/3/09	4:00	18.377	7.667	27.459		46.16	34.742
5/3/09	8:00	18.367	7.591	27.502		46.172	34.742
5/3/09	12:00	18.362	7.638	27.5		46.151	34.713
5/3/09	16:00	18.35	7.789	27.466		46.107	34.664
5/3/09	20:00	18.337	7.93	27.454		46.065	34.616
5/4/09	0:00	18.332	7.82	27.512		46.091	34.631
5/4/09	4:00	18.325	7.889	27.532		46.087	34.618
5/4/09	8:00	18.324	7.959	27.562		46.099	34.624
5/4/09	12:00	18.322	7.999	27.558		46.073	34.595
5/4/09	16:00	18.312	8.14	27.505		46	34.522
5/4/09	20:00	18.305	8.176	27.482		45.958	34.478
5/5/09	0:00	18.3	8.077	27.523		45.964	34.48
5/5/09	4:00	18.29	8.052	27.5		45.915	34.436
5/5/09	8:00	18.287	7.987	27.517		45.907	34.422
5/5/09	12:00	18.282	8.211	27.5		45.871	34.389
5/5/09	16:00	18.269	8.346	27.435		45.788	34.315
5/5/09	20:00	18.257	8.38	27.398		45.724	34.251

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
5/6/09	0:00	18.254	8.315	27.429		45.724	34.251
5/6/09	4:00	18.239	8.313	27.385		45.655	34.189
5/6/09	8:00	18.231	8.262	27.415		45.653	34.187
5/6/09	12:00	18.224	8.289	27.41		45.611	34.151
5/6/09	16:00	18.217	8.393	27.391		45.573	34.12
5/6/09	20:00	18.214	8.439	27.41		45.561	34.107
5/7/09	0:00	18.221	8.592	27.484		45.601	34.145
5/7/09	4:00	18.217	8.609	27.525		45.603	34.151
5/7/09	8:00	18.224	8.629	27.535		45.607	34.152
5/7/09	12:00	18.224	8.721	27.5		45.549	34.103
5/7/09	16:00	18.219	8.923	27.435		45.47	34.034
5/7/09	20:00	18.204	8.676	27.403		45.407	33.98
5/8/09	0:00	18.212	8.692	27.482		45.45	34.02
5/8/09	4:00	18.204	8.708	27.443		45.416	33.99
5/8/09	8:00	18.192	8.77	27.472		45.407	33.978
5/8/09	12:00	18.204	8.739	27.528		45.43	34
5/8/09	16:00	18.204	8.759	27.517		45.387	33.978
5/8/09	20:00	18.217	8.784	27.644		45.464	34.047
5/9/09	0:00	18.241	8.814	27.794		45.581	34.158
5/9/09	4:00	18.272	8.847	27.875		45.645	34.216
5/9/09	8:00	18.29	8.872	27.976		45.716	34.282
5/9/09	12:00	18.322	8.91	28.034		45.769	34.331
5/9/09	16:00	18.342	8.933	28.011		45.744	34.313
5/9/09	20:00	18.352	8.955	28.013		45.728	34.3
5/10/09	0:00	18.372	8.98	28.066		45.768	34.334
5/10/09	4:00	18.382	8.994	28.03		45.732	34.309
5/10/09	8:00	18.385	9.016	28.119		45.782	34.351
5/10/09	12:00	18.4	9.041	28.115		45.778	34.353
5/10/09	16:00	18.407	9.057	28.08		45.74	34.32
5/10/09	20:00	18.415	9.069	28.104		45.744	34.327
5/11/09	0:00	18.43	9.086	28.147		45.766	34.351
5/11/09	4:00	18.438	9.102	28.154		45.76	34.349
5/11/09	8:00	18.445	9.118	28.166		45.758	34.349
5/11/09	12:00	18.46	9.137	28.157		45.75	34.345
5/11/09	16:00	18.455	9.147	28.074		45.665	34.274
5/11/09	20:00	18.445	9.153	28.023		45.597	34.216
5/12/09	0:00	18.445	9.165	28.041		45.593	34.218
5/12/09	4:00	18.438	9.171	27.992		45.536	34.172
5/12/09	8:00	18.432	9.179	27.979		45.506	34.147
5/12/09	12:00	18.422	9.185	27.886		45.395	34.056
5/12/09	16:00	18.397	9.179	27.773		45.276	33.961
5/12/09	20:00	18.374	9.177	27.699		45.24	33.887
5/13/09	0:00	18.357	9.177	27.68		45.234	33.852
5/13/09	4:00	18.337	9.192	27.614		45.15	33.779
5/13/09	8:00	18.327	9.185	27.664		45.141	33.801
5/13/09	12:00	18.317	9.186	27.646		45.039	33.776
5/13/09	16:00	18.32	9.202	27.734		45.085	33.825
5/13/09	20:00	18.332	9.22	27.865		45.176	33.912

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
5/14/09	0:00	18.362	9.251	28.113		45.373	34.096
5/14/09	4:00	18.387	9.283	28.184		45.434	34.163
5/14/09	8:00	18.42	9.314	28.318		45.553	34.269
5/14/09	12:00	18.453	9.344	28.348		45.587	34.305
5/14/09	16:00	18.468	9.365	28.247		45.51	34.24
5/14/09	20:00	18.47	9.373	28.163		45.42	34.163
5/15/09	0:00	18.468	9.387	28.161		45.42	34.163
5/15/09	4:00	18.432	9.434	28.069		45.375	34.078
5/15/09	8:00	18.422	9.393	28.044		45.373	34.043
5/15/09	12:00	18.39	9.389	28.025		45.357	34.001
5/15/09	16:00	18.362	9.353	27.958		45.363	34.016
5/15/09	20:00	18.357	9.206	28.064		45.339	34.091
5/16/09	0:00	18.36	9.151	28.173		45.329	34.094
5/16/09	4:00	18.375	9.118	28.337		45.48	34.223
5/16/09	8:00	18.385	9.082	28.459		45.601	34.331
5/16/09	12:00	18.397	9.053	28.499		45.67	34.384
5/16/09	16:00	18.395	9.014	28.427		45.633	34.345
5/16/09	20:00	18.382	8.974	28.381		45.599	34.303
5/17/09	0:00	18.372	8.941	28.42		45.641	34.329
5/17/09	4:00	18.36	8.91	28.388		45.633	34.311
5/17/09	8:00	18.352	8.884	28.385		45.633	34.3
5/17/09	12:00	18.335	8.861	28.333		45.601	34.258
5/17/09	16:00	18.315	8.839	28.215		45.504	34.165
5/17/09	20:00	18.295	8.819	28.178		45.46	34.116
5/18/09	0:00	18.275	8.806	28.178		45.46	34.105
5/18/09	4:00	18.254	8.79	28.148		45.426	34.065
5/18/09	8:00	18.242	8.786	28.157		45.424	34.06
5/18/09	12:00	18.229	8.78	28.099		45.375	34.009
5/18/09	16:00	18.207	8.776	28.013		45.293	33.93
5/18/09	20:00	18.192	8.774	28.018		45.274	33.909
5/19/09	0:00	18.182	8.776	28.051		45.291	33.92
5/19/09	4:00	18.172	8.78	28.06		45.291	33.914
5/19/09	8:00	18.172	8.79	28.12		45.335	33.949
5/19/09	12:00	18.169	8.802	28.094		45.315	33.927
5/19/09	16:00	18.162	8.81	28.034		45.254	33.872
5/19/09	20:00	18.157	8.817	28.016		45.224	33.843
5/20/09	0:00	18.151	8.831	28.058		45.246	33.861
5/20/09	4:00	18.147	8.839	28.048		45.224	33.843
5/20/09	8:00	18.147	8.851	28.053		45.224	33.841
5/20/09	12:00	18.142	8.863	28.011		45.184	33.801
5/20/09	16:00	18.132	8.873	27.951		45.115	33.739
5/20/09	20:00	18.124	8.88	27.933		45.085	33.708
5/21/09	0:00	18.122	8.894	27.972		45.105	33.725
5/21/09	4:00	18.124	8.906	28.013		45.125	33.747
5/21/09	8:00	18.134	8.926	28.074		45.17	33.789
5/21/09	12:00	18.139	8.947	28.097		45.184	33.801
5/21/09	16:00	18.142	8.963	28.06		45.143	33.767
5/21/09	20:00	18.144	8.979	28.071		45.137	33.763

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
5/22/09	0:00	18.157	8.996	28.12		45.174	33.796
5/22/09	4:00	18.157	9.012	28.118		45.162	33.789
5/22/09	8:00	18.167	9.032	28.152		45.18	33.809
5/22/09	12:00	18.179	9.049	28.127		45.158	33.79
5/22/09	16:00	18.177	9.059	28.064		45.095	33.736
5/22/09	20:00	18.172	9.073	28.051		45.067	33.71
5/23/09	0:00	18.177	9.089	28.087		45.087	33.73
5/23/09	4:00	18.172	9.1	28.088		45.077	33.725
5/23/09	8:00	18.174	9.114	28.12		45.093	33.741
5/23/09	12:00	18.182	9.132	28.11		45.079	33.734
5/23/09	16:00	18.177	9.144	28.035		45.006	33.674
5/23/09	20:00	18.172	9.151	28.027		44.974	33.647
5/24/09	0:00	18.182	9.169	28.095		45.029	33.698
5/24/09	4:00	18.187	9.179	28.092		45.012	33.688
5/24/09	8:00	18.189	9.193	28.12		45.023	33.705
5/24/09	12:00	18.197	9.21	28.092		44.994	33.683
5/24/09	16:00	18.194	9.22	28.021		44.928	33.63
5/24/09	20:00	18.189	9.226	28.023		44.906	33.61
5/25/09	0:00	18.189	9.24	28.046		44.914	33.623
5/25/09	4:00	18.189	9.25	28.019		44.883	33.603
5/25/09	8:00	18.187	9.255	28.007		44.857	33.583
5/25/09	12:00	18.192	9.269	27.998		44.841	33.574
5/25/09	16:00	18.174	9.273	27.903		44.75	33.501
5/25/09	20:00	18.167	9.277	27.91		44.722	33.477
5/26/09	0:00	18.164	9.287	27.912		44.714	33.477
5/26/09	4:00	18.157	9.293	27.868		44.664	33.437
5/26/09	8:00	18.157	9.301	27.903		44.668	33.446
5/26/09	12:00	18.169	9.314	27.945		44.694	33.476
5/26/09	16:00	18.164	9.328	27.965		44.698	33.485
5/26/09	20:00	18.167	9.34	28.014		44.728	33.517
5/27/09	0:00	18.174	9.354	28.049		44.752	33.543
5/27/09	4:00	18.184	9.371	28.056		44.752	33.552
5/27/09	8:00	18.192	9.381	28.113		44.75	33.588
5/27/09	12:00	18.204	9.401	28.134		44.805	33.608
5/27/09	16:00	18.217	9.42	28.127		44.793	33.605
5/27/09	20:00	18.222	9.43	28.146		44.793	33.61
5/28/09	0:00	18.229	9.444	28.167		44.811	33.63
5/28/09	4:00	18.252	9.46	28.194		44.829	33.65
5/28/09	8:00	18.264	9.477	28.245		44.863	33.687
5/28/09	12:00	18.272	9.501	28.279		44.894	33.718
5/28/09	16:00	18.282	9.514	28.236		44.861	33.696
5/28/09	20:00	18.295	9.532	28.261		44.867	33.705
5/29/09	0:00	18.305	9.546	28.321		44.912	33.75
5/29/09	4:00	18.317	9.56	28.328		44.906	33.758
5/29/09	8:00	18.33	9.579	28.37		44.942	33.792
5/29/09	12:00	18.347	9.595	28.376		44.952	33.805
5/29/09	16:00	18.362	9.617	28.339		44.92	33.781
5/29/09	20:00	18.367	9.626	28.331		44.904	33.77

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
5/30/09	0:00	18.367	9.638	28.326		44.9	33.768
5/30/09	4:00	18.365	9.644	28.255		44.833	33.716
5/30/09	8:00	18.372	9.658	28.279		44.837	33.721
5/30/09	12:00	18.365	9.672	28.324		44.867	33.756
5/30/09	16:00	18.397	9.691	28.328		44.869	33.765
5/30/09	20:00	18.415	9.707	28.349		44.879	33.778
5/31/09	0:00	18.425	9.723	28.413		44.932	33.83
5/31/09	4:00	18.432	9.738	28.434		44.946	33.85
5/31/09	8:00	18.443	9.754	28.43		44.946	33.854
5/31/09	12:00	18.455	9.768	28.391		44.916	33.832
5/31/09	16:00	18.45	9.78	28.298		44.831	33.763
5/31/09	20:00	18.443	9.781	28.241		44.767	33.708
6/1/09	0:00	18.445	9.793	28.275		44.775	33.721
6/1/09	4:00	18.448	9.803	28.312		44.797	33.747
6/1/09	8:00	18.465	9.821	28.393		44.863	33.816
6/1/09	12:00	18.475	9.84	28.4		44.865	33.823
6/1/09	16:00	18.48	9.852	28.326		44.815	33.783
6/1/09	20:00	18.495	9.87	28.442		44.875	33.839
6/2/09	0:00	18.458	9.884	28.553		44.863	33.929
6/2/09	4:00	18.432	9.856	28.523		44.871	33.967
6/2/09	8:00	18.443	9.836	28.555		44.877	34.021
6/2/09	12:00	18.458	9.732	28.601		45.037	33.972
6/2/09	16:00	18.46	9.699	28.594		45.047	33.974
6/2/09	20:00	18.46	9.652	28.627		45.069	34.003
6/3/09	0:00	18.46	9.622	28.642		45.107	34.021
6/3/09	4:00	18.453	9.583	28.647		45.127	34.036
6/3/09	8:00	18.448	9.556	28.679		45.158	34.058
6/3/09	12:00	18.448	9.532	28.682		45.172	34.069
6/3/09	16:00	18.435	9.505	28.626		45.129	34.027
6/3/09	20:00	18.425	9.481	28.599		45.107	34
6/4/09	0:00	18.417	9.463	28.64		45.139	34.02
6/4/09	4:00	18.405	9.446	28.615		45.123	34.001
6/4/09	8:00	18.4	9.434	28.615		45.123	33.996
6/4/09	12:00	18.395	9.428	28.624		45.133	34
6/4/09	16:00	18.382	9.422	28.557		45.075	33.947
6/4/09	20:00	18.367	9.416	28.506		45.021	33.9
6/5/09	0:00	18.36	9.412	28.525		45.035	33.905
6/5/09	4:00	18.35	9.409	28.504		45.008	33.881
6/5/09	8:00	18.342	9.41	28.522		45.021	33.889
6/5/09	12:00	18.342	9.418	28.506		45.006	33.878
6/5/09	16:00	18.33	9.42	28.437		44.944	33.819
6/5/09	20:00	18.32	9.42	28.389		44.892	33.772
6/6/09	0:00	18.312	9.426	28.389		44.887	33.767
6/6/09	4:00	18.297	9.424	28.312		44.815	33.703
6/6/09	8:00	18.287	9.448	28.322		44.827	33.685
6/6/09	12:00	18.277	9.434	28.269		44.75	33.645
6/6/09	16:00	18.259	9.438	28.209		44.682	33.588
6/6/09	20:00	18.257	9.446	28.215		44.668	33.577

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
6/7/09	0:00	18.257	9.454	28.266		44.694	33.603
6/7/09	4:00	18.257	9.467	28.305		44.73	33.636
6/7/09	8:00	18.259	9.483	28.329		44.769	33.654
6/7/09	12:00	18.267	9.497	28.329		44.748	33.656
6/7/09	16:00	18.267	9.511	28.298		44.712	33.628
6/7/09	20:00	18.259	9.516	28.25		44.66	33.585
6/8/09	0:00	18.262	9.528	28.253		44.662	33.587
6/8/09	4:00	18.259	9.528	28.32		44.734	33.63
6/8/09	8:00	18.282	9.558	28.486		44.831	33.745
6/8/09	12:00	18.312	9.587	28.574		44.916	33.823
6/8/09	16:00	18.335	9.611	28.583		44.932	33.841
6/8/09	20:00	18.347	9.63	28.608		44.958	33.865
6/9/09	0:00	18.367	9.65	28.643		44.994	33.898
6/9/09	4:00	18.38	9.662	28.626		44.989	33.894
6/9/09	8:00	18.39	9.679	28.645		44.996	33.905
6/9/09	12:00	18.37	9.721	28.67		44.98	33.91
6/9/09	16:00	18.347	9.772	28.507		45.025	33.876
6/9/09	20:00	18.345	9.626	28.465		44.843	33.756
6/10/09	0:00	18.352	9.628	28.511		44.881	33.79
6/10/09	4:00	18.352	9.624	28.484		44.855	33.772
6/10/09	8:00	18.357	9.619	28.513		44.881	33.792
6/10/09	12:00	18.357	9.613	28.477		44.863	33.778
6/10/09	16:00	18.352	9.605	28.458		44.841	33.763
6/10/09	20:00	18.342	9.591	28.391		44.787	33.712
6/11/09	0:00	18.285	9.491	28.446		44.775	33.779
6/11/09	4:00	18.277	9.418	28.432		44.767	33.763
6/11/09	8:00	18.264	9.334	28.426		44.761	33.708
6/11/09	12:00	18.262	9.301	28.447		44.837	33.75
6/11/09	16:00	18.254	9.257	28.401		44.833	33.747
6/11/09	20:00	18.229	9.138	28.361		44.797	33.716
6/12/09	0:00	18.214	9.151	28.377		44.869	33.756
6/12/09	4:00	18.197	9.104	28.331		44.855	33.732
6/12/09	8:00	18.174	9.057	28.306		44.847	33.712
6/12/09	12:00	18.154	9.012	28.239		44.813	33.668
6/12/09	16:00	18.134	8.977	28.183		44.773	33.623
6/12/09	20:00	18.089	8.904	28.156		44.696	33.599
6/13/09	0:00	18.069	8.851	28.22		44.811	33.607
6/13/09	4:00	18.051	8.812	28.218		44.827	33.616
6/13/09	8:00	18.039	8.78	28.283		44.889	33.659
6/13/09	12:00	18.031	8.751	28.299		44.92	33.678
6/13/09	16:00	18.016	8.718	28.222		44.879	33.628
6/13/09	20:00	17.991	8.684	28.132		44.813	33.556
6/14/09	0:00	17.971	8.655	28.144		44.831	33.55
6/14/09	4:00	17.949	8.625	28.08		44.785	33.496
6/14/09	8:00	17.933	8.606	28.139		44.839	33.521
6/14/09	12:00	17.911	8.586	28.079		44.795	33.466
6/14/09	16:00	17.896	8.576	28.024		44.75	33.414
6/14/09	20:00	17.876	8.563	27.973		44.704	33.357

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
6/15/09	0:00	17.856	8.549	27.941		44.682	33.321
6/15/09	4:00	17.841	8.541	27.915		44.672	33.297
6/15/09	8:00	17.806	8.582	27.918		44.65	33.179
6/15/09	12:00	17.788	8.51	27.881		44.607	33.212
6/15/09	16:00	17.773	8.504	27.832		44.555	33.159
6/15/09	20:00	17.753	8.492	27.745		44.474	33.079
6/16/09	0:00	17.612	8.453	27.807		44.436	33.164
6/16/09	4:00	17.678	8.319	27.775		44.41	33.079
6/16/09	8:00	17.653	8.339	27.728		44.386	32.991
6/16/09	12:00	17.645	8.323	27.791		44.44	33.037
6/16/09	16:00	17.628	8.301	27.742		44.41	33.006
6/16/09	20:00	17.615	8.284	27.731		44.396	32.988
6/17/09	0:00	17.6	8.266	27.763		44.43	33.001
6/17/09	4:00	17.585	8.25	27.721		44.402	32.964
6/17/09	8:00	17.572	8.237	27.721		44.408	32.951
6/17/09	12:00	17.557	8.225	27.685		44.39	32.922
6/17/09	16:00	17.532	8.197	27.608		44.311	32.862
6/17/09	20:00	17.502	8.172	27.553		44.265	32.779
6/18/09	0:00	17.482	8.154	27.518		44.247	32.746
6/18/09	4:00	17.457	8.137	27.505		44.214	32.709
6/18/09	8:00	17.444	8.123	27.521		44.226	32.711
6/18/09	12:00	17.414	8.115	27.481		44.196	32.675
6/18/09	16:00	17.397	8.111	27.419		44.142	32.617
6/18/09	20:00	17.382	8.107	27.393		44.114	32.575
6/19/09	0:00	17.369	8.111	27.424		44.136	32.58
6/19/09	4:00	17.349	8.111	27.386		44.136	32.538
6/19/09	8:00	17.347	8.123	27.453		44.182	32.567
6/19/09	12:00	17.337	8.133	27.396		44.13	32.52
6/19/09	16:00	17.324	8.139	27.41		44.132	32.509
6/19/09	20:00	17.327	8.148	27.458		44.158	32.526
6/20/09	0:00	17.329	8.168	27.518		44.212	32.564
6/20/09	4:00	17.329	8.182	27.532		44.206	32.562
6/20/09	8:00	17.337	8.201	27.569		44.236	32.575
6/20/09	12:00	17.342	8.219	27.558		44.232	32.566
6/20/09	16:00	17.334	8.247	27.532		44.202	32.48
6/20/09	20:00	17.327	8.233	27.468		44.136	32.475
6/21/09	0:00	17.327	8.231	27.477		44.109	32.427
6/21/09	4:00	17.319	8.301	27.424		44.101	32.48
6/21/09	8:00	17.289	8.278	27.421		44.091	32.38
6/21/09	12:00	17.282	8.172	27.401		44.029	32.362
6/21/09	16:00	17.271	8.166	27.379		43.993	32.335
6/21/09	20:00	17.259	8.156	27.361		43.964	32.307
6/22/09	0:00	17.251	8.148	27.384		43.976	32.311
6/22/09	4:00	17.241	8.141	27.405		43.985	32.316
6/22/09	8:00	17.239	8.139	27.422		43.993	32.318
6/22/09	12:00	17.239	8.144	27.433		44.001	32.323
6/22/09	16:00	17.234	8.15	27.408		43.972	32.293
6/22/09	20:00	17.226	8.154	27.407		43.966	32.276

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
6/23/09	0:00	17.229	8.162	27.456		44.005	32.305
6/23/09	4:00	17.227	8.172	27.468		44.011	32.305
6/23/09	8:00	17.231	8.182	27.502		44.037	32.32
6/23/09	12:00	17.244	8.201	27.521		44.065	32.333
6/23/09	16:00	17.254	8.221	27.482		44.035	32.304
6/23/09	20:00	17.247	8.235	27.505		44.041	32.304
6/24/09	0:00	17.259	8.256	27.613		44.128	32.373
6/24/09	4:00	17.259	8.272	27.569		44.093	32.345
6/24/09	8:00	17.267	8.292	27.602		44.105	32.354
6/24/09	12:00	17.277	8.313	27.578		44.103	32.342
6/24/09	16:00	17.282	8.335	27.505		44.043	32.291
6/24/09	20:00	17.119	8.235	27.523		43.983	32.338
6/25/09	0:00	17.209	8.19	27.519		44.005	32.244
6/25/09	4:00	17.204	8.178	27.481		43.958	32.22
6/25/09	8:00	17.204	8.164	27.516		43.976	32.243
6/25/09	12:00	17.197	8.152	27.451		43.922	32.203
6/25/09	16:00	17.192	8.141	27.4		43.88	32.162
6/25/09	20:00	17.179	8.123	27.345		43.833	32.112
6/26/09	0:00	17.166	8.107	27.364		43.845	32.114
6/26/09	4:00	17.154	8.097	27.354		43.839	32.1
6/26/09	8:00	17.147	8.088	27.361		43.845	32.096
6/26/09	12:00	17.152	8.088	27.361		43.852	32.096
6/26/09	16:00	17.136	8.091	27.32		43.817	32.062
6/26/09	20:00	17.124	8.089	27.264		43.769	32.011
6/27/09	0:00	17.111	8.089	27.244		43.745	31.981
6/27/09	4:00	17.104	8.089	27.234		43.735	31.969
6/27/09	8:00	17.099	8.095	27.258		43.745	31.972
6/27/09	12:00	17.096	8.105	27.253		43.737	31.965
6/27/09	16:00	17.104	8.129	27.304		43.769	31.992
6/27/09	20:00	17.106	8.144	27.35		43.803	32.021
6/28/09	0:00	17.116	8.164	27.433		43.874	32.078
6/28/09	4:00	17.129	8.182	27.458		43.896	32.094
6/28/09	8:00	17.139	8.201	27.498		43.876	32.125
6/28/09	12:00	17.147	8.223	27.484		43.86	32.118
6/28/09	16:00	17.149	8.245	27.403		43.793	32.062
6/28/09	20:00	17.144	8.256	27.318		43.716	31.989
6/29/09	0:00	17.139	8.27	27.316		43.71	31.976
6/29/09	4:00	17.134	8.28	27.283		43.67	31.945
6/29/09	8:00	17.136	8.294	27.297		43.666	31.943
6/29/09	12:00	17.139	8.313	27.292		43.65	31.938
6/29/09	16:00	17.142	8.335	27.262		43.618	31.91
6/29/09	20:00	17.154	8.353	27.234		43.577	31.881
6/30/09	0:00	17.139	8.366	27.239		43.573	31.878
6/30/09	4:00	17.144	8.384	27.271		43.585	31.892
6/30/09	8:00	17.152	8.404	27.288		43.581	31.896
6/30/09	12:00	17.162	8.429	27.331		43.614	31.927
6/30/09	16:00	17.169	8.453	27.308		43.585	31.909
6/30/09	20:00	17.179	8.476	27.311		43.577	31.905

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
7/1/09	0:00	17.187	8.496	27.359		43.602	31.932
7/1/09	4:00	17.189	8.517	27.359		43.594	31.931
7/1/09	8:00	17.207	8.541	27.433		43.648	31.981
7/1/09	12:00	17.224	8.57	27.452		43.662	32.001
7/1/09	16:00	17.232	8.59	27.428		43.634	31.981
7/1/09	20:00	17.244	8.616	27.431		43.632	31.981
7/2/09	0:00	17.259	8.637	27.487		43.666	32.018
7/2/09	4:00	17.274	8.659	27.519		43.686	32.042
7/2/09	8:00	17.297	8.688	27.609		43.755	32.107
7/2/09	12:00	17.315	8.714	27.616		43.759	32.12
7/2/09	16:00	17.33	8.737	27.618		43.753	32.123
7/2/09	20:00	17.345	8.763	27.614		43.747	32.121
7/3/09	0:00	17.36	8.788	27.657		43.779	32.153
7/3/09	4:00	17.372	8.806	27.665		43.775	32.16
7/3/09	8:00	17.39	8.792	27.75		43.809	32.218
7/3/09	12:00	17.387	8.828	27.72		43.823	32.2
7/3/09	16:00	17.39	8.849	27.628		43.751	32.14
7/3/09	20:00	17.392	8.843	27.561		43.676	32.091
7/4/09	0:00	17.395	8.847	27.545		43.672	32.083
7/4/09	4:00	17.382	8.922	27.468		43.634	32.012
7/4/09	8:00	17.387	8.894	27.505		43.61	32.027
7/4/09	12:00	17.392	8.873	27.501		43.563	32.027
7/4/09	16:00	17.395	8.888	27.524		43.567	32.04
7/4/09	20:00	17.405	8.902	27.567		43.592	32.071
7/5/09	0:00	17.422	8.924	27.658		43.662	32.136
7/5/09	4:00	17.435	8.939	27.676		43.676	32.158
7/5/09	8:00	17.452	8.959	27.729		43.718	32.198
7/5/09	12:00	17.47	8.985	27.759		43.741	32.229
7/5/09	16:00	17.488	9.004	27.731		43.714	32.218
7/5/09	20:00	17.495	9.02	27.695		43.68	32.194
7/6/09	0:00	17.505	9.036	27.734		43.706	32.222
7/6/09	4:00	17.515	9.049	27.729		43.698	32.223
7/6/09	8:00	17.53	9.063	27.761		43.721	32.249
7/6/09	12:00	17.543	9.087	27.748		43.712	32.249
7/6/09	16:00	17.553	9.104	27.701		43.666	32.218
7/6/09	20:00	17.558	9.112	27.66		43.624	32.187
7/7/09	0:00	17.565	9.13	27.702		43.646	32.214
7/7/09	4:00	17.573	9.142	27.688		43.632	32.213
7/7/09	8:00	17.575	9.155	27.697		43.63	32.218
7/7/09	12:00	17.593	9.175	27.692		43.624	32.224
7/7/09	16:00	17.6	9.193	27.671		43.6	32.211
7/7/09	20:00	17.603	9.206	27.651		43.569	32.193
7/8/09	0:00	17.61	9.22	27.676		43.585	32.211
7/8/09	4:00	17.623	9.238	27.757		43.642	32.267
7/8/09	8:00	17.635	9.255	27.757		43.648	32.284
7/8/09	12:00	17.648	9.279	27.789		43.652	32.296
7/8/09	16:00	17.633	9.263	27.723		43.614	32.267
7/8/09	20:00	17.643	9.275	27.737		43.614	32.273

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
7/9/09	0:00	17.658	9.289	27.774		43.642	32.305
7/9/09	4:00	17.671	9.301	27.808		43.664	32.331
7/9/09	8:00	17.683	9.312	27.829		43.674	32.349
7/9/09	12:00	17.698	9.33	27.838		43.688	32.371
7/9/09	16:00	17.718	9.354	27.871		43.714	32.404
7/9/09	20:00	17.723	9.361	27.826		43.672	32.371
7/10/09	0:00	17.741	9.377	27.886		43.718	32.418
7/10/09	4:00	17.751	9.389	27.901		43.718	32.426
7/10/09	8:00	17.761	9.399	27.924		43.747	32.453
7/10/09	12:00	17.773	9.418	27.898		43.731	32.451
7/10/09	16:00	17.791	9.44	27.947		43.757	32.486
7/10/09	20:00	17.801	9.454	27.949		43.765	32.496
7/11/09	0:00	17.819	9.469	28.014		43.813	32.547
7/11/09	4:00	17.831	9.487	28.007		43.809	32.555
7/11/09	8:00	17.849	9.503	28.079		43.862	32.607
7/11/09	12:00	17.869	9.524	28.115		43.9	32.649
7/11/09	16:00	17.889	9.546	28.145		43.924	32.682
7/11/09	20:00	17.904	9.562	28.134		43.918	32.684
7/12/09	0:00	17.919	9.577	28.144		43.934	32.704
7/12/09	4:00	17.931	9.591	28.13		43.916	32.698
7/12/09	8:00	17.919	9.654	28.152		43.95	32.719
7/12/09	12:00	17.911	9.579	28.104		43.926	32.682
7/12/09	16:00	17.931	9.581	28.122		43.904	32.706
7/12/09	20:00	17.939	9.589	28.092		43.878	32.688
7/13/09	0:00	17.949	9.597	28.143		43.912	32.726
7/13/09	4:00	17.961	9.605	28.146		43.916	32.735
7/13/09	8:00	17.964	9.609	28.122		43.894	32.724
7/13/09	12:00	17.972	9.621	28.155		43.922	32.755
7/13/09	16:00	17.984	9.63	28.118		43.896	32.74
7/13/09	20:00	17.992	9.632	28.088		43.866	32.722
7/14/09	0:00	17.997	9.64	28.1		43.874	32.733
7/14/09	4:00	17.999	9.642	28.053		43.827	32.702
7/14/09	8:00	17.919	9.652	28.028		43.878	32.753
7/14/09	12:00	17.924	9.569	28.048		43.817	32.668
7/14/09	16:00	17.922	9.516	27.966		43.741	32.624
7/14/09	20:00	17.921	9.503	27.972		43.737	32.628
7/15/09	0:00	17.921	9.489	28.023		43.775	32.668
7/15/09	4:00	17.929	9.485	28.136		43.862	32.746
7/15/09	8:00	17.941	9.483	28.222		43.946	32.831
7/15/09	12:00	17.959	9.487	28.301		44.025	32.902
7/15/09	16:00	17.974	9.493	28.289		44.033	32.915
7/15/09	20:00	17.982	9.491	28.279		44.029	32.915
7/16/09	0:00	17.984	9.491	28.279		44.037	32.924
7/16/09	4:00	17.987	9.491	28.257		44.025	32.921
7/16/09	8:00	17.994	9.493	28.277		44.043	32.937
7/16/09	12:00	18.005	9.501	28.331		44.075	32.973
7/16/09	16:00	17.999	9.497	28.222		44.001	32.915
7/16/09	20:00	18.01	9.507	28.268		44.033	32.948

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
7/17/09	0:00	18.017	9.513	28.342		44.097	33.011
7/17/09	4:00	18.025	9.522	28.346		44.107	33.028
7/17/09	8:00	18.037	9.532	28.388		44.144	33.064
7/17/09	12:00	18.052	9.548	28.421		44.18	33.104
7/17/09	16:00	18.062	9.56	28.361		44.138	33.075
7/17/09	20:00	18.07	9.569	28.363		44.14	33.077
7/18/09	0:00	18.082	9.581	28.402		44.176	33.115
7/18/09	4:00	18.09	9.593	28.411		44.194	33.135
7/18/09	8:00	18.105	9.609	28.451		44.23	33.175
7/18/09	12:00	18.123	9.626	28.463		44.247	33.197
7/18/09	16:00	18.132	9.64	28.426		44.218	33.181
7/18/09	20:00	18.143	9.652	28.418		44.212	33.181
7/19/09	0:00	18.153	9.668	28.449		44.243	33.21
7/19/09	4:00		9.677	28.444		44.241	33.215
7/19/09	8:00		9.697	28.486		44.279	33.255
7/19/09	12:00		9.711	28.458		44.267	33.254
7/19/09	16:00		9.725	28.396		44.21	33.215
7/19/09	20:00		9.738	28.351		44.168	33.184
7/20/09	0:00		9.748	28.375		44.184	33.203
7/20/09	4:00		9.758	28.333		44.144	33.175
7/20/09	8:00		9.77	28.345		44.146	33.188
7/20/09	12:00		9.78	28.285		44.101	33.161
7/20/09	16:00		9.823	28.299		44.114	33.164
7/20/09	20:00		9.762	28.259		44.103	33.141
7/21/09	0:00		9.86	28.319		44.075	33.186
7/21/09	4:00		9.811	28.296		44.081	33.177
7/21/09	8:00		9.799	28.354		44.136	33.221
7/21/09	12:00		9.817	28.384		44.16	33.252
7/21/09	16:00		9.827	28.389		44.168	33.266
7/21/09	20:00		9.836	28.396		44.18	33.281
7/22/09	0:00		9.842	28.435		44.21	33.312
7/22/09	4:00		9.854	28.442		44.224	33.332
7/22/09	8:00		9.819	28.481		44.255	33.366
7/22/09	12:00		9.807	28.518		44.295	33.412
7/22/09	16:00		9.954	28.49		44.277	33.406
7/22/09	20:00		10.039	28.446		44.243	33.381
7/23/09	0:00		9.974	28.472		44.263	33.401
7/23/09	4:00		9.903	28.485		44.277	33.423
7/23/09	8:00		9.948	28.49		44.285	33.434
7/23/09	12:00		9.97	28.514		44.311	33.466
7/23/09	16:00		9.99	28.488		44.293	33.457
7/23/09	20:00		9.999	28.458		44.265	33.443
7/24/09	0:00		10.013	28.474		44.279	33.459
7/24/09	4:00		10.025	28.43		44.247	33.437
7/24/09	8:00		10.033	28.41		44.222	33.425
7/24/09	12:00		10.048	28.394		44.21	33.425
7/24/09	16:00		10.062	28.364		44.182	33.408
7/24/09	20:00		10.074	28.336		44.156	33.39

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
7/25/09	0:00		10.088	28.409		44.206	33.441
7/25/09	4:00		10.111	28.534		44.301	33.534
7/25/09	8:00		10.127	28.541		44.329	33.568
7/25/09	12:00		10.152	28.601		44.384	33.627
7/25/09	16:00		10.182	28.587		44.386	33.637
7/25/09	20:00		10.2	28.58		44.388	33.643
7/26/09	0:00		10.219	28.634		44.43	33.688
7/26/09	4:00		10.239	28.659		44.464	33.725
7/26/09	8:00		10.258	28.673		44.478	33.748
7/26/09	12:00		10.28	28.685		44.503	33.778
7/26/09	16:00		10.302	28.659		44.488	33.774
7/26/09	20:00		10.319	28.636		44.47	33.763
7/27/09	0:00		10.337	28.682		44.511	33.805
7/27/09	4:00		10.353	28.654		44.484	33.798
7/27/09	8:00		10.368	28.68		44.509	33.823
7/27/09	12:00		10.388	28.666		44.505	33.83
7/27/09	16:00		10.406	28.622		44.47	33.809
7/27/09	20:00		10.421	28.615		44.464	33.809
7/28/09	0:00		10.437	28.636		44.482	33.834
7/28/09	4:00		10.451	28.615		44.466	33.829
7/28/09	8:00		10.466	28.622		44.47	33.841
7/28/09	12:00		10.488	28.687		44.478	33.874
7/28/09	16:00		10.5	28.662		44.511	33.881
7/28/09	20:00		10.425	28.653		44.496	33.878
7/29/09	0:00		10.433	28.717		44.553	33.93
7/29/09	4:00		10.441	28.724		44.573	33.952
7/29/09	8:00		10.445	28.752		44.599	33.978
7/29/09	12:00		10.455	28.757		44.611	34
7/29/09	16:00		10.461	28.715		44.573	33.98
7/29/09	20:00		10.463	28.705		44.561	33.976
7/30/09	0:00		10.468	28.722		44.587	34.005
7/30/09	4:00		10.474	28.726		44.587	34.014
7/30/09	8:00		10.478	28.798		44.617	34.074
7/30/09	12:00		10.498	28.84		44.694	34.123
7/30/09	16:00		10.514	28.83		44.694	34.134
7/30/09	20:00		10.523	28.833		44.704	34.149
7/31/09	0:00		10.537	28.902		44.771	34.211
7/31/09	4:00		10.549	28.895		44.777	34.225
7/31/09	8:00		10.565	28.943		44.825	34.273
7/31/09	12:00		10.578	28.936		44.835	34.291
7/31/09	16:00		10.592	28.867		44.787	34.258
7/31/09	20:00		10.602	28.803		44.738	34.22
8/1/09	0:00		10.612	28.83		44.754	34.24
8/1/09	4:00		10.666	28.832		44.754	34.245
8/1/09	8:00		10.582	28.899		44.811	34.3
8/1/09	12:00		10.594	28.95		44.861	34.347
8/1/09	16:00		10.608	28.946		44.869	34.361
8/1/09	20:00		10.613	28.946		44.871	34.371

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
8/2/09	0:00		10.624	28.983		44.912	34.411
8/2/09	4:00		10.627	28.967		44.906	34.414
8/2/09	8:00		10.633	28.962		44.908	34.422
8/2/09	12:00		10.641	28.932		44.889	34.416
8/2/09	16:00		10.645	28.854		44.825	34.365
8/2/09	20:00		10.653	28.845		44.811	34.358
8/3/09	0:00		10.657	28.842		44.815	34.369
8/3/09	4:00		10.661	28.812		44.785	34.349
8/3/09	8:00		10.67	28.863		44.825	34.391
8/3/09	12:00		10.684	28.851		44.825	34.4
8/3/09	16:00		10.698	28.824		44.803	34.392
8/3/09	20:00		10.706	28.824		44.803	34.396
8/4/09	0:00		10.718	28.861		44.837	34.434
8/4/09	4:00		10.728	28.877		44.835	34.442
8/4/09	8:00		10.822	28.89		44.803	34.493
8/4/09	12:00		10.659	29.029		44.982	34.565
8/4/09	16:00		10.7	29.018		44.994	34.586
8/4/09	20:00		10.676	29.031		45.021	34.613
8/5/09	0:00		10.537	29.085		45.081	34.669
8/5/09	4:00		10.647	29.098		45.107	34.7
8/5/09	8:00		10.655	29.205		45.208	34.791
8/5/09	12:00		10.663	29.18		45.218	34.807
8/5/09	16:00		10.663	29.135		45.188	34.786
8/5/09	20:00		10.663	29.131		45.192	34.793
8/6/09	0:00		10.669	29.18		45.242	34.844
8/6/09	4:00		10.674	29.156		45.236	34.842
8/6/09	8:00		10.676	29.175		45.262	34.869
8/6/09	12:00		10.686	29.191		45.283	34.895
8/6/09	16:00		10.69	29.074		45.194	34.828
8/6/09	20:00		10.69	29.057		45.176	34.811
8/7/09	0:00		10.694	29.055		45.18	34.822
8/7/09	4:00		10.694	29.006		45.137	34.795
8/7/09	8:00		10.698	29.004		45.133	34.795
8/7/09	12:00		10.706	28.986		45.117	34.791
8/7/09	16:00		10.714	28.93		45.073	34.758
8/7/09	20:00		10.717	28.914		45.051	34.745
8/8/09	0:00		10.729	28.96		45.087	34.785
8/8/09	4:00		10.743	28.965		45.099	34.805
8/8/09	8:00		10.751	28.999		45.133	34.838
8/8/09	12:00		10.768	28.983		45.129	34.846
8/8/09	16:00		10.784	28.944		45.097	34.827
8/8/09	20:00		10.798	28.97		45.119	34.851
8/9/09	0:00		10.818	29.046		45.188	34.92
8/9/09	4:00		10.837	29.096		45.238	34.975
8/9/09	8:00		10.853	29.133		45.281	35.02
8/9/09	12:00		10.876	29.15		45.311	35.057
8/9/09	16:00		10.898	29.078		45.264	35.022
8/9/09	20:00		10.869	29.154		45.287	35.067

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
8/10/09	0:00		10.692	29.161		45.252	35.164
8/10/09	4:00		10.547	29.198		45.381	35.12
8/10/09	8:00		10.411	29.228		45.426	35.16
8/10/09	12:00		10.339	29.249		45.456	35.197
8/10/09	16:00		10.356	29.194		45.42	35.173
8/10/09	20:00		10.327	29.186		45.436	35.188
8/11/09	0:00		10.191	29.238		45.498	35.246
8/11/09	4:00		10.113	29.233		45.51	35.262
8/11/09	8:00		10.015	29.293		45.565	35.313
8/11/09	12:00		10.087	29.309		45.601	35.352
8/11/09	16:00		10.246	29.26		45.577	35.337
8/11/09	20:00		10.292	29.221		45.549	35.313
8/12/09	0:00		10.25	29.26		45.587	35.35
8/12/09	4:00		10.244	29.256		45.591	35.36
8/12/09	8:00		10.217	29.277		45.613	35.386
8/12/09	12:00		10.199	29.279		45.625	35.406
8/12/09	16:00		10.57	29.215		45.575	35.371
8/12/09	20:00		10.621	29.184		45.547	35.352
8/13/09	0:00		10.529	29.219		45.581	35.384
8/13/09	4:00		10.494	29.187		45.563	35.377
8/13/09	8:00		10.368	29.24		45.609	35.421
8/13/09	12:00		10.627	29.256		45.631	35.45
8/13/09	16:00		10.729	29.217		45.609	35.439
8/13/09	20:00		10.772	29.191		45.587	35.422
8/14/09	0:00		10.678	29.229		45.623	35.457
8/14/09	4:00		10.6	29.236		45.639	35.481
8/14/09	8:00		10.507	29.263		45.663	35.51
8/14/09	12:00		10.943	29.272		45.684	35.533
8/14/09	16:00		11.055	29.212		45.637	35.503
8/14/09	20:00		11.114	29.162		45.597	35.472
8/15/09	0:00		11.037	29.173		45.605	35.484
8/15/09	4:00		10.98	29.157		45.593	35.483
8/15/09	8:00		10.926	29.145		45.579	35.477
8/15/09	12:00		10.926	29.139		45.577	35.483
8/15/09	16:00		10.957	29.102		45.551	35.466
8/15/09	20:00		10.941	29.108		45.549	35.472
8/16/09	0:00		10.873	29.113		45.559	35.486
8/16/09	4:00		10.855	29.083		45.53	35.47
8/16/09	8:00		10.69	29.203		45.569	35.566
8/16/09	12:00		10.674	29.212		45.657	35.594
8/16/09	16:00		10.698	29.219		45.657	35.608
8/16/09	20:00		10.678	29.245		45.682	35.639
8/17/09	0:00		10.633	29.252		45.72	35.668
8/17/09	4:00		10.541	29.295		45.706	35.705
8/17/09	8:00		10.39	29.314		45.726	35.732
8/17/09	12:00		10.451	29.303		45.736	35.795
8/17/09	16:00		10.405	29.309		45.805	35.735
8/17/09	20:00		10.38	29.293		45.805	35.741

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
8/18/09	0:00		10.229	29.349		45.875	35.805
8/18/09	4:00		10.311	29.348		45.899	35.83
8/18/09	8:00		10.233	29.323		45.901	35.834
8/18/09	12:00		10.176	29.325		45.915	35.85
8/18/09	16:00		10.258	29.226		45.845	35.792
8/18/09	20:00		10.294	29.166		45.799	35.75
8/19/09	0:00		10.219	29.178		45.807	35.761
8/19/09	4:00		10.221	29.102		45.742	35.702
8/19/09	8:00		10.254	29.005		45.649	35.624
8/19/09	12:00		10.213	29.016		45.649	35.632
8/19/09	16:00		10.266	28.986		45.625	35.613
8/19/09	20:00		10.284	28.961		45.595	35.591
8/20/09	0:00		10.164	28.991		45.655	35.639
8/20/09	4:00		10.015	29.062		45.663	35.657
8/20/09	8:00		9.899	29.095		45.716	35.701
8/20/09	12:00		10.07	29.122		45.754	35.741
8/20/09	16:00		10.097	29.113		45.762	35.75
8/20/09	20:00		10.054	29.143		45.79	35.775
8/21/09	0:00		9.94	29.203		45.859	35.839
8/21/09	4:00		10.087	29.19		45.855	35.844
8/21/09	8:00		9.966	29.238		45.899	35.886
8/21/09	12:00		10.131	29.27		45.952	35.934
8/21/09	16:00		10.158	29.277		45.966	35.952
8/21/09	20:00		10.148	29.294		45.988	35.974
8/22/09	0:00		10.044	29.347		46.048	36.028
8/22/09	4:00		10.16	29.377		46.087	36.065
8/22/09	8:00		10.056	29.398		46.115	36.092
8/22/09	12:00		10.019	29.411		46.147	36.125
8/22/09	16:00		10.321	29.342		46.097	36.087
8/22/09	20:00		10.376	29.309		46.071	36.061
8/23/09	0:00		10.295	29.344		46.103	36.092
8/23/09	4:00		10.239	29.339		46.103	36.097
8/23/09	8:00		10.15	29.356		46.125	36.121
8/23/09	12:00		10.148	29.346		46.125	36.125
8/23/09	16:00		10.268	29.291		46.083	36.094
8/23/09	20:00		10.336	29.263		46.057	36.072
8/24/09	0:00		10.272	29.294		46.081	36.099
8/24/09	4:00		10.217	29.302		46.093	36.115
8/24/09	8:00		10.148	29.319		46.107	36.134
8/24/09	12:00		10.16	29.305		46.103	36.136
8/24/09	16:00		10.284	29.259		46.065	36.11
8/24/09	20:00		10.348	29.254		46.059	36.108
8/25/09	0:00		10.307	29.284		46.085	36.136
8/25/09	4:00		10.278	29.287		46.091	36.148
8/25/09	8:00		10.233	29.296		46.101	36.163
8/25/09	12:00		10.429	29.31		46.117	36.186
8/25/09	16:00		10.474	29.298		46.109	36.185
8/25/09	20:00		10.494	29.289		46.101	36.185

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
8/26/09	0:00		10.425	29.342		46.149	36.234
8/26/09	4:00		10.415	29.324		46.135	36.228
8/26/09	8:00		10.57	29.441		46.222	36.31
8/26/09	12:00		10.529	29.365		46.23	36.277
8/26/09	16:00		10.531	29.354		46.188	36.285
8/26/09	20:00		10.552	29.326		46.159	36.274
8/27/09	0:00		10.499	29.351		46.177	36.296
8/27/09	4:00		10.466	29.352		46.184	36.308
8/27/09	8:00		10.419	29.367		46.198	36.327
8/27/09	12:00		10.617	29.428		46.252	36.383
8/27/09	16:00		10.601	29.425		46.256	36.394
8/27/09	20:00		10.586	29.421		46.256	36.401
8/28/09	0:00		10.523	29.448		46.29	36.438
8/28/09	4:00		10.507	29.423		46.274	36.43
8/28/09	8:00		10.437	29.458		46.306	36.465
8/28/09	12:00		10.67	29.469		46.327	36.49
8/28/09	16:00		10.745	29.437		46.304	36.478
8/28/09	20:00		10.764	29.437		46.308	36.485
8/29/09	0:00		10.694	29.471		46.343	36.521
8/29/09	4:00		10.637	29.474		46.347	36.532
8/29/09	8:00		10.539	29.522		46.391	36.579
8/29/09	12:00		10.721	29.541		46.421	36.616
8/29/09	16:00		10.796	29.502		46.397	36.601
8/29/09	20:00		10.79	29.527		46.419	36.627
8/30/09	0:00		10.678	29.596		46.484	36.692
8/30/09	4:00		10.809	29.629		46.526	36.74
8/30/09	8:00		10.684	29.684		46.585	36.8
8/30/09	12:00		10.643	29.696		46.611	36.832
8/30/09	16:00		10.719	29.65		46.585	36.818
8/30/09	20:00		10.731	29.654		46.597	36.831
8/31/09	0:00		10.941	29.705		46.647	36.88
8/31/09	4:00		10.87	29.705		46.659	36.9
8/31/09	8:00		10.766	29.751		46.708	36.947
8/31/09	12:00		10.739	29.756		46.732	36.978
8/31/09	16:00		10.823	29.686		46.679	36.938
8/31/09	20:00		10.845	29.665		46.661	36.929
9/1/09	0:00		10.77	29.703		46.704	36.971
9/1/09	4:00		10.976	29.7		46.708	36.982
9/1/09	8:00		10.886	29.735		46.74	37.018
9/1/09	12:00		10.888	29.726		46.746	37.032
9/1/09	16:00		11.021	29.643		46.687	36.985
9/1/09	20:00		11.076	29.633		46.665	36.972
9/2/09	0:00		11.055	29.647		46.689	36.998
9/2/09	4:00		11.059	29.622		46.671	36.991
9/2/09	8:00		11.016	29.642		46.685	37.011
9/2/09	12:00		10.976	29.677		46.722	37.052
9/2/09	16:00		11.11	29.578		46.647	36.994
9/2/09	20:00		11.141	29.587		46.651	37.002

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
9/3/09	0:00		11.108	29.619		46.677	37.034
9/3/09	4:00		11.092	29.61		46.667	37.032
9/3/09	8:00		11.065	29.612		46.675	37.045
9/3/09	12:00		11.041	29.635		46.708	37.08
9/3/09	16:00		11.149	29.573		46.659	37.043
9/3/09	20:00		11.18	29.576		46.653	37.045
9/4/09	0:00		11.139	29.615		46.689	37.087
9/4/09	4:00		11.135	29.603		46.683	37.089
9/4/09	8:00		11.076	29.643		46.712	37.127
9/4/09	12:00		11.314	29.652		46.744	37.155
9/4/09	16:00		11.332	29.65		46.734	37.16
9/4/09	20:00		11.324	29.661		46.746	37.178
9/5/09	0:00		11.249	29.712		46.8	37.233
9/5/09	4:00		11.21	29.719		46.812	37.253
9/5/09	8:00		11.147	29.751		46.841	37.287
9/5/09	12:00		11.436	29.777		46.883	37.333
9/5/09	16:00		11.54	29.726		46.847	37.311
9/5/09	20:00		11.567	29.73		46.855	37.32
9/6/09	0:00		11.496	29.782		46.907	37.373
9/6/09	4:00		11.459	29.777		46.915	37.387
9/6/09	8:00		11.373	29.814		46.951	37.427
9/6/09	12:00		11.373	29.814		46.972	37.451
9/6/09	16:00		11.502	29.745		46.921	37.417
9/6/09	20:00		11.571	29.724		46.899	37.4
9/7/09	0:00		11.512	29.767		46.939	37.442
9/7/09	4:00		11.498	29.74		46.926	37.438
9/7/09	8:00		11.439	29.758		46.935	37.453
9/7/09	12:00		11.449	29.747		46.943	37.467
9/7/09	16:00		11.567	29.687		46.897	37.433
9/7/09	20:00		11.628	29.668		46.871	37.417
9/8/09	0:00		11.604	29.68		46.887	37.436
9/8/09	4:00		11.591	29.666		46.883	37.44
9/8/09	8:00		11.526	29.705		46.911	37.473
9/8/09	12:00		11.512	29.728		46.936	37.504
9/8/09	16:00		11.59	29.687		46.909	37.487
9/8/09	20:00		11.604	29.691		46.911	37.495
9/9/09	0:00		11.528	29.76		46.978	37.56
9/9/09	4:00		11.514	29.754		46.984	37.576
9/9/09	8:00		11.765	29.805		47.024	37.62
9/9/09	12:00		11.708	29.841		47.058	37.667
9/9/09	16:00		11.74	29.816		47.064	37.669
9/9/09	20:00		11.726	29.832		47.074	37.686
9/10/09	0:00		11.637	29.887		47.141	37.751
9/10/09	4:00		11.618	29.874		47.139	37.759
9/10/09	8:00		11.838	29.922		47.191	37.809
9/10/09	12:00		11.808	29.936		47.224	37.846
9/10/09	16:00		11.909	29.883		47.191	37.822
9/10/09	20:00		11.92	29.895		47.201	37.833

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
9/11/09	0:00		11.858	29.927		47.246	37.879
9/11/09	4:00		11.859	29.887		47.222	37.864
9/11/09	8:00		11.795	29.908		47.246	37.89
9/11/09	12:00		11.777	29.92		47.268	37.917
9/11/09	16:00		11.901	29.844		47.212	37.871
9/11/09	20:00		11.907	29.858		47.22	37.882
9/12/09	0:00		11.844	29.895		47.258	37.926
9/12/09	4:00		11.83	29.876		47.252	37.926
9/12/09	8:00		11.802	29.874		47.254	37.935
9/12/09	12:00		12.077	29.906		47.29	37.975
9/12/09	16:00		12.171	29.86		47.254	37.951
9/12/09	20:00		12.168	29.881		47.272	37.971
9/13/09	0:00		12.091	29.929		47.322	38.022
9/13/09	4:00		12.042	29.931		47.334	38.04
9/13/09	8:00		11.977	29.952		47.357	38.069
9/13/09	12:00		11.94	29.975		47.391	38.108
9/13/09	16:00		12.057	29.895		47.332	38.06
9/13/09	20:00		12.087	29.892		47.33	38.062
9/14/09	0:00		12.034	29.92		47.361	38.095
9/14/09	4:00		12.011	29.909		47.363	38.102
9/14/09	8:00		11.952	29.938		47.389	38.13
9/14/09	12:00		12.273	29.934		47.399	38.148
9/14/09	16:00		12.34	29.886		47.361	38.119
9/14/09	20:00		12.352	29.89		47.365	38.126
9/15/09	0:00		12.303	29.913		47.391	38.155
9/15/09	4:00		12.252	29.927		47.409	38.177
9/15/09	8:00		12.191	29.952		47.439	38.211
9/15/09	12:00		12.169	29.966		47.457	38.237
9/15/09	16:00		12.219	29.948		47.451	38.237
9/15/09	20:00		12.203	29.978		47.482	38.27
9/16/09	0:00		12.146	30.006		47.52	38.312
9/16/09	4:00		12.083	30.026		47.548	38.342
9/16/09	8:00		12.368	30.073		47.597	38.395
9/16/09	12:00		12.34	30.079		47.623	38.428
9/16/09	16:00		12.438	30.026		47.582	38.397
9/16/09	20:00		12.438	30.052		47.613	38.426
9/17/09	0:00		12.384	30.073		47.647	38.464
9/17/09	4:00		12.328	30.082		47.663	38.484
9/17/09	8:00		12.242	30.119		47.701	38.524
9/17/09	12:00		12.222	30.116		47.726	38.552
9/17/09	16:00		12.336	30.05		47.675	38.514
9/17/09	20:00		12.36	30.056		47.681	38.523
9/18/09	0:00		12.311	30.077		47.707	38.552
9/18/09	4:00		12.666	30.089		47.728	38.574
9/18/09	8:00		12.544	30.137		47.774	38.621
9/18/09	12:00		12.501	30.147		47.804	38.655
9/18/09	16:00		12.587	30.093		47.766	38.63
9/18/09	20:00		12.581	30.112		47.784	38.65

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
9/19/09	0:00		12.515	30.144		47.822	38.69
9/19/09	4:00		12.458	30.142		47.834	38.704
9/19/09	8:00		12.389	30.154		47.848	38.724
9/19/09	12:00		12.375	30.149		47.863	38.743
9/19/09	16:00		12.521	30.066		47.796	38.688
9/19/09	20:00		12.589	30.04		47.772	38.668
9/20/09	0:00		12.562	30.049		47.786	38.686
9/20/09	4:00		12.562	30.013		47.76	38.67
9/20/09	8:00		12.517	30.022		47.76	38.673
9/20/09	12:00		12.546	29.983		47.734	38.659
9/20/09	16:00		12.697	29.9		47.657	38.594
9/20/09	20:00		12.756	29.893		47.639	38.581
9/21/09	0:00		12.725	29.923		47.665	38.612
9/21/09	4:00		12.762	29.869		47.623	38.581
9/21/09	8:00		12.67	29.932		47.669	38.622
9/21/09	12:00		12.625	29.96		47.683	38.644
9/21/09	16:00		12.617	29.966		47.685	38.666
9/21/09	20:00		12.505	30.049		47.774	38.746
9/22/09	0:00		12.921	30.091		47.832	38.806
9/22/09	4:00		12.854	30.117		47.867	38.843
9/22/09	8:00		12.776	30.147		47.887	38.872
9/22/09	12:00		12.727	30.174		47.939	38.921
9/22/09	16:00		12.738	30.165		47.949	38.935
9/22/09	20:00		12.719	30.193		47.977	38.966
9/23/09	0:00		12.654	30.22		48.018	39.008
9/23/09	4:00		12.605	30.216		48.032	39.027
9/23/09	8:00		13.07	30.264		48.08	39.075
9/23/09	12:00		12.998	30.287		48.127	39.123
9/23/09	16:00		13.058	30.244		48.102	39.106
9/23/09	20:00		13.054	30.265		48.127	39.134
9/24/09	0:00		13.007	30.278		48.153	39.161
9/24/09	4:00		12.98	30.253		48.151	39.161
9/24/09	8:00		12.905	30.271		48.165	39.181
9/24/09	12:00		12.882	30.269		48.183	39.205
9/24/09	16:00		12.98	30.223		48.141	39.172
9/24/09	20:00		12.994	30.239		48.165	39.196
9/25/09	0:00		12.998	30.22		48.153	39.192
9/25/09	4:00		12.976	30.205		48.153	39.196
9/25/09	8:00		12.907	30.232		48.175	39.223
9/25/09	12:00		12.89	30.23		48.183	39.234
9/25/09	16:00		13.003	30.177		48.141	39.199
9/25/09	20:00		13.027	30.235		48.143	39.236
9/26/09	0:00		13.029	30.186		48.141	39.21
9/26/09	4:00		13.035	30.126		48.145	39.17
9/26/09	8:00		13.011	30.116		48.088	39.159
9/26/09	12:00		12.987	30.124		48.096	39.172
9/26/09	16:00		13.06	30.07		48.048	39.135
9/26/09	20:00		13.082	30.059		48.034	39.123

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
9/27/09	0:00		13.08	30.026		48.004	39.101
9/27/09	4:00		13.098	29.962		47.946	39.05
9/27/09	8:00		13.133	29.893		47.865	38.977
9/27/09	12:00		13.202	29.81		47.774	38.899
9/27/09	16:00		13.196	29.888		47.804	38.935
9/27/09	20:00		13.031	30.086		47.984	39.108
9/28/09	0:00		12.852	30.239		48.147	39.268
9/28/09	4:00		12.758	30.28		48.215	39.339
9/28/09	8:00		12.628	30.352		48.296	39.416
9/28/09	12:00		12.579	30.355		48.334	39.457
9/28/09	16:00		12.658	30.317		48.314	39.443
9/28/09	20:00		12.662	30.338		48.34	39.467
9/29/09	0:00		12.571	30.387		48.401	39.529
9/29/09	4:00		12.638	30.403		48.441	39.567
9/29/09	8:00		12.664	30.452		48.5	39.625
9/29/09	12:00		12.628	30.435		48.518	39.645
9/29/09	16:00		12.764	30.338		48.441	39.579
9/29/09	20:00		12.817	30.318		48.423	39.561
9/30/09	0:00		12.785	30.318		48.435	39.578
9/30/09	4:00		12.756	30.297		48.419	39.569
9/30/09	8:00		12.827	30.294		48.419	39.572
9/30/09	12:00		12.846	30.253		48.399	39.556
9/30/09	16:00		13.054	30.103		48.26	39.43
9/30/09	20:00		13.129	30.079		48.205	39.387
10/1/09	0:00		13.19	30.027		48.159	39.346
10/1/09	4:00		13.252	29.962		48.113	39.279
10/1/09	8:00		13.288	29.93		48.046	39.252
10/1/09	12:00		13.307	29.925		48.016	39.234
10/1/09	16:00		13.201	30.047		48.109	39.326
10/1/09	20:00		13.054	30.205		48.258	39.472
10/2/09	0:00		13.033	30.186		48.274	39.498
10/2/09	4:00		13.044	30.13		48.234	39.461
10/2/09	8:00		13.021	30.114		48.219	39.449
10/2/09	12:00		12.997	30.119		48.227	39.459
10/2/09	16:00		13.017	30.135		48.233	39.472
10/2/09	20:00		12.927	30.228		48.326	39.565
10/3/09	0:00		12.876	30.258		48.375	39.616
10/3/09	4:00		12.821	30.285		48.409	39.652
10/3/09	8:00		12.95	30.336		48.465	39.707
10/3/09	12:00		12.891	30.387		48.534	39.774
10/3/09	16:00		12.923	30.369		48.544	39.787
10/3/09	20:00		13.029	30.403		48.578	39.823
10/4/09	0:00		12.917	30.479		48.669	39.91
10/4/09	4:00		13.056	30.481		48.695	39.94
10/4/09	8:00		12.986	30.503		48.728	39.974
10/4/09	12:00		13.023	30.53		48.782	40.027
10/4/09	16:00		13.152	30.444		48.721	39.976
10/4/09	20:00		13.174	30.456		48.737	39.99

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
10/5/09	0:00		13.123	30.484		48.778	40.034
10/5/09	4:00		13.125	30.447		48.76	40.02
10/5/09	8:00		13.105	30.428		48.741	40.009
10/5/09	12:00		13.313	30.366		48.705	39.978
10/5/09	16:00		13.494	30.246		48.588	39.872
10/5/09	20:00		13.578	30.211		48.542	39.831
10/6/09	0:00		13.631	30.172		48.502	39.801
10/6/09	4:00		13.631	30.168		48.494	39.792
10/6/09	8:00		13.545	30.239		48.536	39.847
10/6/09	12:00		13.423	30.347		48.639	39.949
10/6/09	16:00		13.441	30.373		48.677	39.991
10/6/09	20:00		13.36	30.466		48.774	40.082
10/7/09	0:00		13.27	30.514		48.848	40.16
10/7/09	4:00		13.333	30.523		48.877	40.187
10/7/09	8:00		13.337	30.544		48.909	40.222
10/7/09	12:00		13.329	30.516		48.907	40.225
10/7/09	16:00		13.466	30.433		48.838	40.165
10/7/09	20:00		13.511	30.424		48.826	40.158
10/8/09	0:00		13.492	30.442		48.85	40.183
10/8/09	4:00		13.511	30.408		48.856	40.174
10/8/09	8:00		13.51	30.398		48.861	40.16
10/8/09	12:00		13.482	30.419		48.871	40.183
10/8/09	16:00		13.413	30.47		48.857	40.233
10/8/09	20:00		13.374	30.482		48.851	40.258
10/9/09	0:00		13.325	30.507		48.943	40.298
10/9/09	4:00		13.274	30.532		48.971	40.331
10/9/09	8:00		13.368	30.574		49.03	40.387
10/9/09	12:00		13.313	30.611		49.076	40.434
10/9/09	16:00		13.386	30.576		49.062	40.427
10/9/09	20:00		13.333	30.643		49.129	40.491
10/10/09	0:00		13.582	30.675		49.189	40.551
10/10/09	4:00		13.584	30.718		49.24	40.602
10/10/09	8:00		13.682	30.791		49.34	40.698
10/10/09	12:00		13.564	30.84		49.427	40.784
10/10/09	16:00		13.594	30.784		49.407	40.767
10/10/09	20:00		13.572	30.773		49.411	40.773
10/11/09	0:00		13.519	30.782		49.441	40.802
10/11/09	4:00		13.508	30.757		49.439	40.804
10/11/09	8:00		13.46	30.773		49.461	40.829
10/11/09	12:00		13.468	30.738		49.449	40.818
10/11/09	16:00		13.574	30.629		49.357	40.736
10/11/09	20:00		13.582	30.618		49.334	40.718
10/12/09	0:00		13.602	30.578		49.306	40.696
10/12/09	4:00		13.645	30.524		49.26	40.656
10/12/09	8:00		13.615	30.549		49.264	40.667
10/12/09	12:00		13.586	30.581		49.298	40.706
10/12/09	16:00		13.653	30.562		49.276	40.695
10/12/09	20:00		13.574	30.665		49.37	40.787

TABLE S.1 (Cont.)

Date	Time	Depth to Water (ft TOC)					
		SB09	SB34	SB62	SB63	MW2	MW4
10/13/09	0:00		13.894	30.734		49.451	40.869
10/13/09	4:00		13.855	30.748		49.485	40.906
10/13/09	8:00		13.837	30.745		49.497	40.92
10/13/09	12:00		13.835	30.733		49.512	40.937
10/13/09	16:00		13.949	30.636		49.425	40.86
10/13/09	20:00		13.941	30.629		49.433	40.847
10/14/09	0:00		13.904	30.634		49.433	40.867
10/14/09	4:00		13.912	30.604		49.439	40.844
10/14/09	8:00		13.876	30.623		49.441	40.86
10/14/09	12:00		13.937	30.563		49.435	40.818
10/14/09	16:00		14.035	30.477		49.258	40.733
10/14/09	20:00		14.084	30.426		49.252	40.704
10/15/09	0:00		14.047	30.473		49.249	40.715
10/15/09	4:00		14.055	30.459		49.256	40.709
10/15/09	8:00		14.004	30.51		49.252	40.751
10/15/09	12:00		13.959	30.554		49.304	40.806
10/15/09	16:00		13.971	30.556		49.308	40.814
10/15/09	20:00		13.906	30.632		49.372	40.88
10/16/09	0:00		13.866	30.664		49.419	40.931
10/16/09	4:00		13.808	30.701		49.471	40.982
10/16/09	8:00		13.731	30.759		49.536	41.047
10/16/09	12:00		13.676	30.801		49.6	41.113
10/16/09	16:00		13.733	30.756		49.576	41.095
10/16/09	20:00		13.712	30.789		49.612	41.129
10/17/09	0:00		14.076	30.835		49.673	41.189
10/17/09	4:00		13.984	30.877		49.713	41.253
10/17/09	8:00		13.88	30.941		49.82	41.335
10/17/09	12:00		13.825	30.969		49.887	41.402
10/17/09	16:00		13.902	30.897		49.848	41.367
10/17/09	20:00		13.929	30.867		49.818	41.344
10/18/09	0:00		13.941	30.823		49.8	41.329
10/18/09	4:00		13.951	30.773		49.76	41.291
10/18/09	8:00		13.955	30.731		49.722	41.26
10/18/09	12:00		14.006	30.671		49.671	41.215
10/18/09	16:00		14.2	30.553		49.534	41.095
10/18/09	20:00		14.273	30.539		49.493	41.06
10/19/09	0:00		14.314	30.512		49.461	41.036
10/19/09	4:00		14.351	30.481		49.413	40.996
10/19/09	8:00		14.326	30.502		49.417	41.007
10/19/09	12:00		14.312	30.526		49.437	41.035
10/19/09	16:00		14.438	30.477		49.383	40.993
10/19/09	20:00		14.475	30.502		49.393	41.009
10/20/09	0:00		14.453	30.542		49.431	41.051
10/20/09	4:00		14.477	30.528		49.421	41.047
10/20/09	8:00		14.479	30.53		49.421	41.051
10/20/09	12:00		14.475	30.553		49.441	41.076



Environmental Science Division

Argonne National Laboratory
9700 South Cass Avenue, Bldg. 203
Argonne, IL 60439-4843
www.anl.gov



U.S. DEPARTMENT OF
ENERGY

Argonne National Laboratory is a U.S. Department of Energy
laboratory managed by UChicago Argonne, LLC