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LMS/MND/S10323

Evaluation of Volatile Organic Compounds in Groundwater in Operable Unit 1 of the Mound, Ohio, Site

July 2014

U.S. DEPARTMENT OF ENERGY | Legacy Management

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Response to OEPA Comments

Evaluation of Volatile Organic Compounds in Ground Water in Operable Unit 1of the Mound, Ohio Site August 2013
Ohio Environmental Protection Agency
July 21, 2014

1. General. For figures depicting plume boundaries or areas where data is not included in the figure (e.g. Figures 18 and 20), include only those wells/geoprobe data points that were used to develop plume area. Leaving sampling points where data was not available for that particular sampling event may lead the reader to believe there was more data than was available to develop the figure. Please revise.

   Response – The figures depicting cVOC distributions (Figures 18, and 21 through 23) were revised to show only those locations where data were available for that timeframe.

2. Section 3.3.1. Ohio EPA recommends including figures that shows water levels during the April and May 2013 sampling events.

   Response – The figures depicting the groundwater elevations measured during the IPT (April and May 2013) were included in Section 3.3.1.

3. Section 4.1. Pages 31-32 discuss the TCE distribution shown on Figure 20. It would be helpful to also provide plume distribution maps for the other COCs as well.

   Response – The distributions of PCE and cis-1,2-DCE in groundwater (May 2013) were added to Section 4.1.

4. Figure 21, Page 36. This figure is difficult to read. Please provide a revised figure that more clearly shows the calculated IPT capture zone and ground water contours.

   Response – A figure having better resolution was acquired and used in the report.

5. Section 4.3, Page 37. Include figures depicting geoprobe/monitoring well results collected just prior, during, and immediately following the 2011 rebound test (i.e. OU-1 Baseline June 21-23, 2011, September 24-26, 2011, December 1-2, 2011, and May 21-24, 2012).

   Response – Figures depicting the PCE and TCE concentrations from the 3 sampling events during the OU-1 rebound study were included in Section 4.3. Data tables were added to these figures.

6. Section 4.4.1 (Page 37) discusses the residual soil impact and states that soil cleanup levels in the OU-1 area were not developed in consideration of the ground water pathway and that materials remain in the landfill that may act as an ongoing source.

   Comparison of US EPA's regional screening levels (RSLs) for protection of ground water and the distribution of TCE and cis-1,2-DCE in soil, shown in Figures 23 and 24, indicates that large areas of contaminated soil remain above the protection of ground water levels. In addition, Section 4.4.2 states that impacted soil along the eastern side of the landfill also acts as a source to ground water.

Ohio EPA recommends that DOE complete an evaluation of remaining soil contamination and determine if further remediation is necessary to prevent leaching of COCs to ground water above MCLs.

Response – The text was revised to indicate that soil cleanup objectives for the Mound site were developed based on risk (industrial/commercial) and not protective of groundwater. It was also included that the goal of the excavation was to remove as much source material as possible and it was recognized that some residually contaminated soil would remain. The presentation of the residual soil impact remaining within the footprint of the former landfill area (Section 4.4.1) provides an evaluation of the remaining soil contamination as recommended in the comment. A map depicting the distribution of PCE in bottom of the landfill excavation was added to Section 4.4.1 to provide a more complete set of data.

It should be noted, that the groundwater quality data collected during the second rebound study (2011) indicated that leaching of VOCs from the residually contaminated soils does result in groundwater concentrations above the MCL for PCE and TCE. The highest concentrations of TCE and PCE ranged between 30 to 40 µg/L and were measured in well P056.

7. Figures 23 and 24. Although much of the TCE data is very low, as shown in the figure, a cursory review of a portion of the OU1 residual/verification data revealed levels at 31,000 ppb (OU06-0495 A-HO) and 53,000 ppb (OU06-0528 A-HO). Indicating where these samples as well as others are located with higher levels rather than just those >50 ppb could assist in additional evaluation, including potential leaching issues. Although very conservative, the Regional Screening Level for soil to ground water leaching using the MCL with a dilution attenuation factor (DAF) = 1 is 1.8 ppb for TCE and 2.3 ppb for PCE. Further evaluation needs to be considered.

   Response – The figures depicting the distribution of TCE, PCE (new figure), and cis-1,2-DCE indicate locations with significantly higher VOC concentrations (greater than 1 mg/kg). Also the respective cleanup objectives and hot spot levels for each VOC are noted either in the text.

   It should be acknowledged that the majority of the source within the landfill footprint was removed and limited areas that remain have VOC concentrations less than 50 µg/kg. The total area of the landfill footprint that has VOC concentrations between 5 and 50 µg/L is 0.5 to 1 acre. Review of the EPA guidance indicates that a more appropriate DAF would be 20 and would result in RSLs between 30 and 50 µg/kg for TCE and PCE. As discussed above, it has been recognized that these residual soil sources do result in VOC concentrations in the groundwater that exceed the MCL, but are low (less than 50 µg/kg).

8. Section 4.5.10.1, Page 79. For comparison purposes, please provide the concentration plot for the previous trace for previous years (references SRTC 2004b).

   Response – The data from the 2004 study was not included on the graphs and reference to this data was removed from the text. It was determined that inclusion of the 2004 data of the graphs provided little additional information regarding the changes in concentrations along the two traces since many of the wells did not exist in 2004. Also the focus of the discussion is the changes in present concentrations over the traces and not on historical trends over time.

The text in the report was changed as follows: The PCE and TCE profiles along Trace 1, presented in Figure 67 and 68, respectively, suggest that pumping from wells 0449 and 0450 has been successful in cutting off mass contaminant discharge south of the former landfill, but has resulted in bisecting the original area of groundwater impact (refer to figure 19). Both plots show noticeable decreases in contaminant concentrations at the three northernmost wells (0305, 0418, P057) along the trace. In comparison, concentrations at the next three wells to the south (P059, 0452, P060) remain relatively high. This latter observation suggests that these wells are not within the area of capture of the P&T system and due to the hydraulic barrier created by extraction groundwater from well 0449 and 0450 little flushing occurs within this area of the aquifer.

9. Section 4.5.10.1, Pages 79-82. Previous geoprobe data indicates well 402 is not in the contaminant flow path as indicated in the latest rebound test data and therefore, well 0402 should not be used in the Concentration versus Distance Rate plots. See figures depicting rebound geoprobe data as noted above. Please revise.

   Response – It was noted in the text that well 0402 does not fall along the groundwater flow path from well P060, but is a downgradient monitoring location. The figures were revised so the line is dotted between P060 and 0402.

10. Section 6.2., Page 91. 5th bullet. Stating the "effective down gradient extent of capture created by the P&T system includes wells P015 and P027" is not supported by monthly flow maps or the capture zone depicted on Figure 2 of this report. Please revise statement.

    Response – The bullet was revised to state that farthest extent of capture of the OU-1 extraction wells can include wells P015 and P027.

11. Section 6.2, Page 92. 1st bullet. See comment above regarding Figures 23 and 24.

    Response – A bullet was added to state that no other primary or secondary sources were identified outside the landfill boundary.

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Appendix A Hydrologic Assessment of the OU-1 Far-Field Area Using Integral Pumping Tests Methods (Terran 2013)
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Abbreviations

BVA	Buried Valley Aquifer
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CO_2	carbon dioxide
cy	cubic yards
DCE	dichloroethene
DO	dissolved oxygen
DOE	U.S. Department of Energy
Fe(II)	ferrous iron
Fe(III)	ferric iron
ft	feet
ft/day	feet per day
ft^2/day	feet-squared per day
gpm	gallons per minute
IC	institutional control
IPT	integral pumping test
K	hydraulic conductivity
K_d	sorption coefficient
MCL	maximum contaminant level
µg/L	micrograms per liter
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
MNA	monitored natural attenuation
msl	mean sea level
NO_3	nitrate
ORP	oxidation-reduction potential
OU-1	Operable Unit 1
P&T	pump and treatment
PCE	tetrachloroethene
ROD	Record of Decision
S	storage coefficient (also known as storativity)
SO_4	sulfate
SVE	soil vapor extraction system

T	transmissivity
TCE	trichloroethene
TOC	total organic carbon
VC	vinyl chloride
VOC	volatile organic compound

1.0 Introduction

At the Mound, Ohio, Site, groundwater in Operable Unit 1 (OU-1) has been impacted by volatile organic compound (VOC)-contaminated materials originating from the former solid waste landfill, and the migration of contaminated groundwater from the former landfill is being controlled using two extraction wells that create a hydraulic barrier. Since the source materials have been removed from the landfill, the feasibility of moving away from the active remedy of capturing contaminated groundwater by the pump and treatment (P&T) system to a more passive remedy, namely monitored natural attenuation (MNA), is being considered as a viable alternative at the Mound site.

The present selected remedy for controlling contamination from residual soil and groundwater at OU-1 is the collection, treatment, and disposal of groundwater. MNA is being considered as a viable alternative to hydraulic capture for the following reasons:

- The source has been removed from the former landfill by excavation of the solid waste materials and contaminated soil.
- Concentrations of VOCs in groundwater have decreased since the removal of the source.
- Attenuation mechanisms, such as dilution, dispersion, and trichloroethene (TCE) degradation, have been observed in OU-1 groundwater.

1.1 Purpose

Since 2004, several studies have been performed and a large body of data has been collected to support the transition of the OU-1 groundwater remedy from an active remedy to MNA. Specifically, two rebound tests were performed to evaluate the behavior of contaminants in groundwater under unstressed conditions. The first test was performed prior to excavation of materials from the landfill and the second was performed after excavation of materials from the landfill. Upon initiation of excavation, numerous rounds of in situ groundwater sampling were performed to monitor VOC migration and to better delineate the plume and it migration pathways. A recent investigation also included soil-gas and interval groundwater sampling to further delineate VOC impact to the south and identify possible residual sources of VOCs. Additional testing was performed to determine whether an area of VOC-impacted groundwater downgradient of the hydraulic barrier is (1) a remnant of a pulse of impacted groundwater that migrated at some point or (2) an actively sourced plume.

The purpose of this evaluation is to compile contaminant and hydrogeologic data collected from these studies, as well as historical data, to evaluate the viability of applying monitored natural attenuation to address groundwater impacted with VOCs in the OU-1 area. This evaluation focuses on the following:

- Identifying the distribution and potential sources of VOCs in the OU-1 area.
- Refining the hydrogeologic description of the OU-1 area.
- Updating the conceptual model of VOC fate and transport in the OU-1 area.
- Determining if MNA remains as a viable option to address VOC contamination in groundwater in the OU-1 area.

1.2 Site Description

The Mound site is located in Miamisburg, Ohio, approximately 10 miles southwest of Dayton (Figure 1). In 1995, the U.S. Department of Energy (DOE) Mound Plant, named after the Miamisburg Indian Mound that is adjacent to the site, was comprised of 120 buildings on 306 acres. The Great Miami River located west of the site flows from northeast to southwest through Miamisburg and dominates the geography of the region surrounding the Mound site.

1.3 Investigation Area

The investigation area for this evaluation is shown on Figure 2. It consists of the OU-1 landfill area and the VOC contaminated groundwater that has been identified south of the capture area created by the OU-1 P&T system. The investigation area is primarily delineated by the OU-1 area boundary except on the eastern side, where the edge of the Buried Valley Aquifer (BVA) has been set as the area boundary.

For the purposes of this evaluation, the investigation area has been split into two areas: the near field area and the far field area. The area upgradient of the hydraulic capture zone is the near field area and the area downgradient of the capture zone in the far field area.

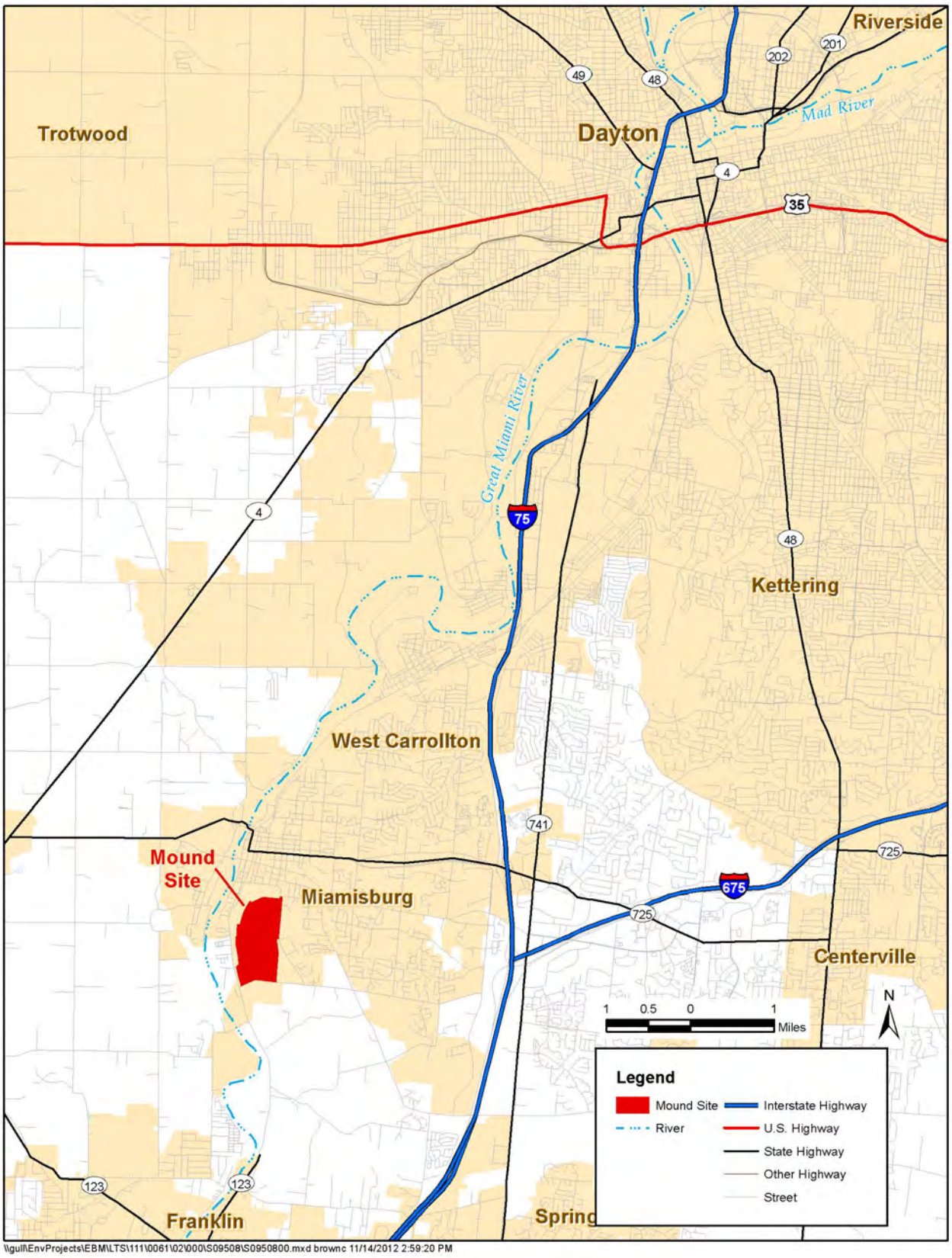

Figure 1. Location of Mound, Ohio, Site

Figure 2. OU-1 VOC Evaluation Study Area

2.0 Background

The Mound site was established by the U.S. Atomic Energy Commission, a predecessor to DOE, as an integrated research, development, and production facility that supported the nation's weapons and energy programs. To reconfigure and consolidate the nuclear complex, DOE decided to phase out the defense mission at the Mound site. As a result, the Mound site was designated an environmental management site and the plant was converted into an industrial/commercial site.

With the discovery of VOCs in the BVA (a sole-source aquifer), the Mound site was placed on the National Priorities List in 1989. DOE remediated the Mound site property to the U.S. Environmental Protection Agency's risk-based standards for industrial/commercial use, and institutional controls (ICs) are used to restrict land and groundwater usage in compliance with industrial/commercial use. The groundwater remedy for two other areas of the site contaminated with VOCs that exceed maximum contaminant levels (MCLs) is MNA. The OU-1 groundwater remedy was designed to capture groundwater contamination (primarily low-level VOCs) to prevent migration of contamination toward the plant production wells, and to minimize exposure to potential receptors.

OU-1 occupies approximately 1.6 hectares (4 acres) in the southwestern portion of the Mound Plant (Figure 3) and includes a former landfill site that was used from 1948 to 1974 for the disposal of general trash and liquid waste. Much of the waste was later relocated and encapsulated in the site's sanitary landfill constructed in 1977. There were known releases of VOCs from the former landfill within the OU-1 area into the BVA. The pathway of concern consists of leaching of contaminants from site soils or disposed wastes; entrainment in the groundwater flow; and withdrawal by the Mound Plant production wells or by other future wells. The plant production wells were located immediately south of the OU-1 landfill and were used to provide potable water to the Mound production facility. These wells were abandoned in October 2005, when the facility was connected to the municipal water supply.

2.1 Description of the OU-1 Remedy

In June 1995, DOE finalized the *Operable Unit 1 Record of Decision* (DOE 1995) (ROD) to address contaminated groundwater in this southwestern portion of the Mound Plant Site. It encompasses a historical waste disposal area (landfill) (Figure 3) and the plant production wells. During plant construction, the area was excavated for gravel deposits and removal of gravel from this area was routine until 1977, when the area was modified by the overflow pond and sanitary landfill. The OU-1 landfill was used to dispose of general trash and liquid wastes from 1948 to 1974. During the mid-1950's, potentially contaminated Dayton Unit salvage materials were buried in the southwestern corner of the OU-1 landfill. These Dayton Unit materials included steel and metal debris, polonium-210 contaminated sand from research and production activities, and approximately 2,500 empty and crushed 55-gallon drums that had been used to store thorium wastes. In 1977 and 1978, the site sanitary landfill and overflow pond were constructed. The overflow pond was built to supplement the low-flow retention basins built in the plant drainage located along the northern boundary of the OU-1 area. The overflow pond partially covered the historic landfill. The portion of the historic site sanitary landfill wastes excavated during the

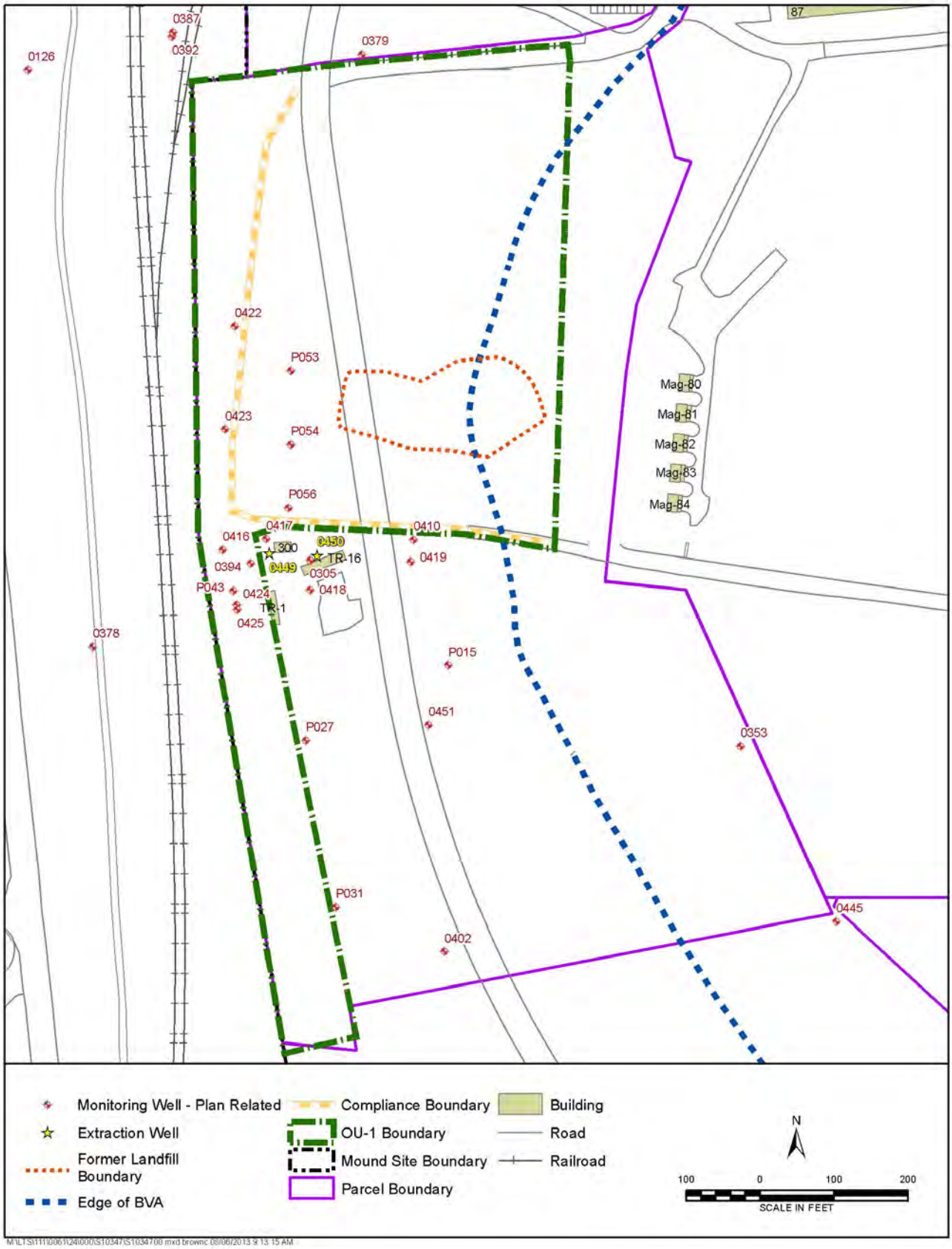

Figure 3. OU-1 Site Map

construction of the pond (principally trenches that had been used to dispose of non-hazardous wastes) was relocated and encapsulated in a sanitary landfill over the top of a portion of the historic landfill area. Figure 4 shows the locations of these historical features. A detailed history and description of the OU-1 area is presented in the OU-1 Remedial Investigation (DOE 1994a).

The goal of the remedy in the 1995 ROD was to capture and reduce (to drinking water standards) the VOC contaminant concentrations in the groundwater beneath OU-1 and prevent further VOC contaminant movement into the BVA, which serves as a drinking water source for some area residents. The agencies determined the soils within the OU-1 area would not pose an unacceptable risk to future outdoor industrial workers with appropriate ICs in place. At the time the ROD was signed, excavation and treatment of the residual subsurface contaminants within the OU-1 area was not considered practicable given the diffuse nature of contamination and lack of any identifiable contamination hot spots.

Beginning in late 1995, an approach for making decisions about the environmental restoration of the Mound site and its facilities was being developed. This approach is known as the Mound 2000 process (agreement signed in 1998) and meets the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 120(h) – Property Transfer of Federal Agencies. The Mound 2000 process was used to address the environmental issues associated with the restoration of the site, completion of work at the site, and deletion of the site from the National Priorities List. As a result, the site is in the process of being transferred and converted into an industrial/commercial site.

The groundwater P&T system was installed in 1996 following the signing of the ROD. Shortly after, a soil vapor extraction (SVE) system was installed and operated from 1997 to 2003 to treat residual VOCs in soil and accelerate remediation of the site. The SVE system was not part of the ROD remedy but was installed and operated to address VOC contamination suspended in the unsaturated zone that would naturally migrate to the groundwater. The SVE system removed approximately 4 pounds of TCE (DOE 2006). The remedy also included surface water controls, the implementation of ICs to limit access to the site, and long-term groundwater monitoring. Surface water was diverted around the landfill to reduce infiltration into the wastes. Fencing was installed to minimize access to the landfill and to limit potential contact with the soils. These actions, along with the collection and treatment of contaminated groundwater and subsequent discharge of the treated water fulfill the components of the 1995 ROD selected remedy. The chemical properties and hydraulic behavior of the groundwater system are monitored to verify the adequacy of the remedy. The major components of the original 1995 OU-1 remedy were:

- Extraction of groundwater using three conventional wells
- Treatment of the extracted groundwater to remove the VOCs using air stripping
- Discharge of the treated groundwater to the Great Miami River
- Monitoring of the chemical properties of the groundwater system
- Monitoring of the hydraulic behavior of the groundwater system
- Monitoring of the discharge effluent
- Periodic testing of the OU-1 extraction system (rebound testing)

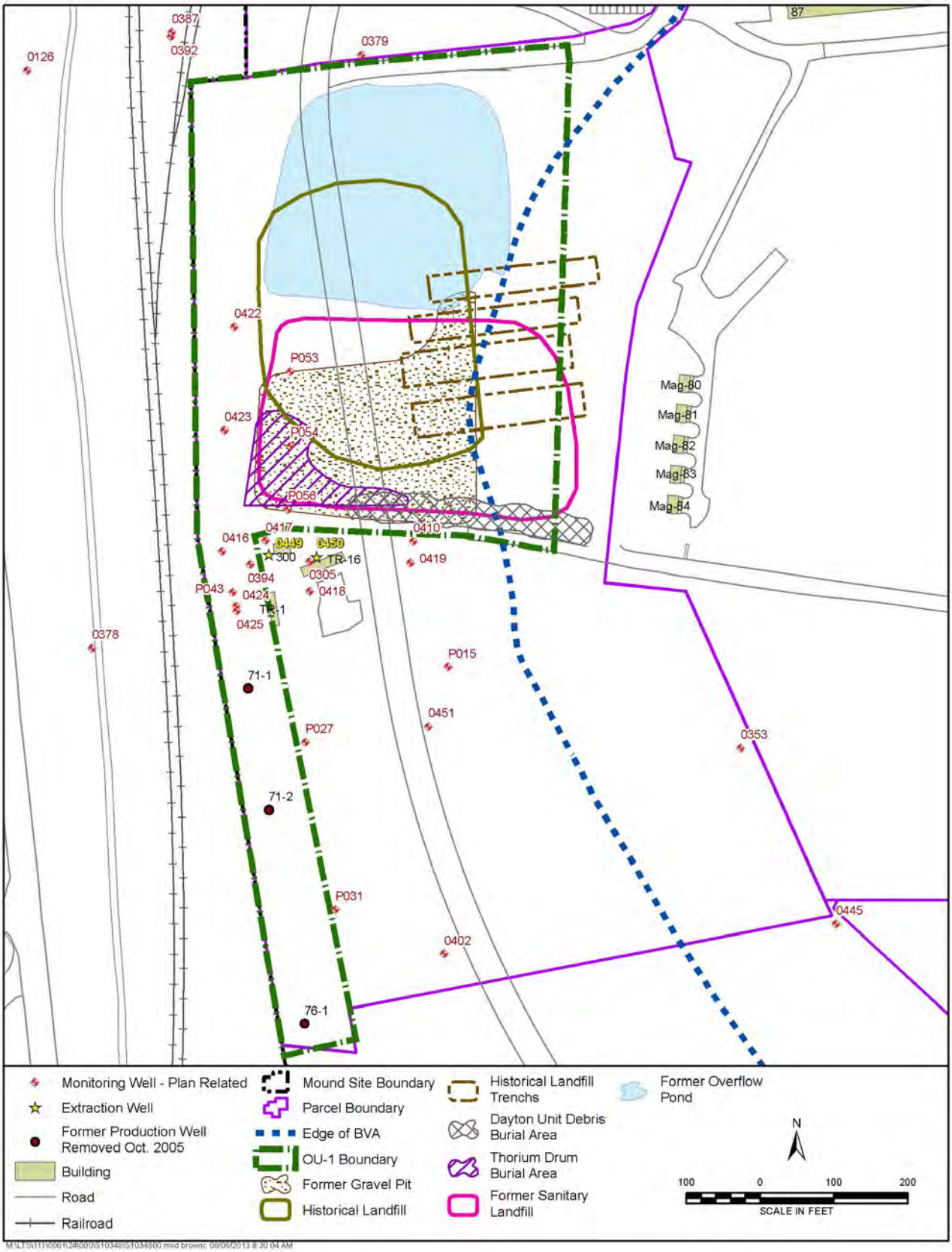

Figure 4. Historical Features of the OU-1 Area

The chemical properties and hydraulic behavior of the groundwater in the OU-1 area are monitored to verify adequate performance of the remedy (DOE 2000). Data are analyzed to determine sustained downward slopes as proof of successful capture of the VOC-contaminated groundwater. The measurement of groundwater levels in the OU-1 area are used to verify satisfactory function of the P&T system. Local gradients are used to determine whether groundwater flow directions have been reversed and flow is inward at the compliance boundaries. The compliance boundaries are located where the west and south access roads, which were adjacent the landfill area, used to be located (Figure 2).

In 2005, data collected during construction activities for improving site drainage and installing wells to support the OU-1 remedy identified soil with elevated thorium-232 levels within the footprint of the OU-1 landfill. Approximately 15,000 cubic yards (cy) of radioactively contaminated soil was removed within the southwest corner of the landfill to address thorium-232 contamination associated with the crushed thorium drums. The area was backfilled with clean soil.

Although the P&T remedy for OU-1 is protective of human health and the environment (DOE 2001 and DOE 2006), the City of Miamisburg and the Miamisburg Mound Community Improvement Corporation, the entity responsible for the development and management of the Mound property as part of the 1998 sales agreement (DOE 2008), remained concerned over the potential impact of the OU-1 landfill area on future plans to expand an adjacent road and to construct buildings in the OU-1 area. In response to these concerns, Congress directed DOE to take additional action at OU-1 and appropriated $30,000,000 to execute this work. The primary objective of this work was to remove as much of the remaining waste and debris as possible using the funds provided. Given the uncertainty about how much of the wastes would ultimately be removed from the site, the following waste removal priority areas were chosen: (1) thorium drums area; (2) VOC hot spot area; (3) historic landfill; (4) Dayton unit trench, and (5) site sanitary landfill (Figure 4).

In 2007 and 2008, approximately 65,000 cy of waste associated with the first three priority areas were removed. The three original extraction wells (0412, 0413, and 0414) were removed to allow for excavation of the OU-1 landfill (Figure 4). Two replacement extraction wells (0449 and 0450) were installed south of the landfill to reestablish hydraulic capture of the contaminated groundwater. In 2009 and 2010, additional excavation was performed in the historic landfill area. Approximately 34,500 cy of this waste was removed. The remaining soils in the OU-1 area meet the site cleanup objectives for future industrial/commercial use.

To support the excavation, surface water controls were modified to direct water away from the excavation area. Also, the pond on the north end of the OU-1 landfill area was removed to allow for excavation below the footprint of the pond. The OU-1 landfill, including the pond area, was backfilled with clean soil to allow for future reuse. Since the landfill has been removed, access restriction and fencing have been removed. ICs have been implemented that control land and groundwater use, and those ICs have been incorporated into deed restrictions.

2.2 Previous Evaluations Supporting MNA

In 2004, a technical assistance team was convened by DOE to develop and refine a comprehensive, technically sound strategy for remediation of VOC-contaminated groundwater in the vicinity of the OU-1 landfill. The evaluation of conditions within OU-1 was performed to address concerns about data collected after the ROD. Among these concerns were uncertainties about site conditions, technology performance, and regulatory requirements. This evaluation included several areas of contamination that were not originally evaluated during the OU-1 ROD because either the sites had not been identified at the time of the ROD or they were located outside the OU-1 compliance boundary. These additional areas were evaluated to determine whether they could potentially impact groundwater and therefore the current OU-1 remedy.

A principal consensus of the team was that the concentrations of VOCs in the groundwater underlying OU-1 were low, generally less than 20 to 30 micrograms per liter (µg/L) even after a period of rebound following the operation of the P&T and SVE (SRTC 2004a). The team agreed that the levels of VOCs in groundwater, while exceeding the MCLs, posed minimal risk. The team evaluated a grouping of promising technologies consisting of limited action directed at the low levels of residual VOCs being released into soil and groundwater, supplemented by natural attenuation and monitoring, that would ultimately lead toward no further action.

Several critical and unresolved issues and data needs (SRTC 2004a) were identified and included the following:

- Determine the impacts of changing conditions and propagation of those impacts in long-term management and configuration of the OU-1 area.
- Integrate VOC activities/actions into related OU-1 area plans.
- Examine potential sources of VOCs, both upgradient of the landfill and beneath the encapsulated wastes.
- Resolve uncertainty of natural attenuation mechanism in the OU-1 area and estimate the attenuation capacity.
- Assess the impacts of shutting down the plant production wells on the OU-1 groundwater.

A significant and overarching finding of the sampling program and data evaluation was that there is strong evidence that VOCs in the soil and groundwater are being reduced by natural attenuation mechanisms (SRTC 2004b). The data supported that concentrations in all monitoring wells in the existing plume may reach MCLs within approximately 10 to 15 years, irrespective of additional remedial actions taken. The data supported a conceptual model of three subdomains: vadose zone, encapsulated waste, and groundwater.

A summary of the evaluation results are:

- The bulk of the residual VOCs in the subsurface are in the vadose zone, primarily associated with silts and clays. Release of the VOCs appears to be limited by mass transport. Once released, these VOCs are subject to reductive dechlorination, cometabolism, and other attenuation processes. VOCs that are not attenuated in the vadose zone migrate to the groundwater.

- Levels of VOCs in the encapsulated wastes are low. If VOCs were entombed with the wastes, they would have been subject to breakdown within the encapsulation likely through reductive dechlorination. The encapsulated wastes did not appear to be a significant contributor to VOCs in the subsurface.
- The geochemical conditions in the groundwater indicate that this system is not conductive to reductive dechlorination and that other mechanisms—such as co-metabolism, anaerobic and aerobic degradation, abiotic degradation, and oxidation processes—are responsible for the observed attenuation in groundwater.

As a result of the evaluation, it was determined that addressing VOC impact in OU-1 using aggressive technologies (e.g., in situ chemical oxidation or thermal treatments) was not well suited. However, some potentially viable types of technology could be considered. Technologies were organized using the subdomains of the conceptual model (vadose zone, encapsulated waste, and groundwater). The technologies that could be considered are listed below:

Vadose Zone	**Groundwater—BVA**
Monitored natural attenuation	Monitored natural attenuation
Soil vapor extraction	Continued pump and treatment
Excavation	Bio-stimulation
Bio-stimulation	No further action
No further action	

Encapsulated Waste	**Supplementary Groundwater Action**
Not evaluated	Turn production wells off
	Turn production wells on

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3.0 Geology and Hydrogeology

The geologic record preserved in the rocks underlying the site indicates that the area has been relatively stable since the beginning of the Paleozoic era more than 500 million years ago. There is no evidence indicating subsurface structural folding, significant stratigraphic thinning, or subsurface faulting in the underlying bedrock. Limestone, which is interbedded with shale layers, is the uppermost bedrock units at the site. No evidence of solution cavities or cavern development has been observed in any borings or outcrops in the Miamisburg area.

The aquifer system at the Mound site consists of two different hydrogeologic environments: groundwater flow through the bedrock beneath the hills, and groundwater flow within the unconsolidated glacial deposits and alluvium associated with the BVA in the Great Miami River valley (Figure 5). The bedrock flow system is dominated by fracture flow and is not considered a highly productive aquifer. The BVA is dominated by porous flow with interbedded gravel deposits providing the major pathway for water movement. The unconsolidated deposits are Quaternary Age sediments consisting of both glacial and fluvial deposits. The BVA is a highly productive aquifer capable of yielding a significant quantity of water and is designated a sole-source aquifer.

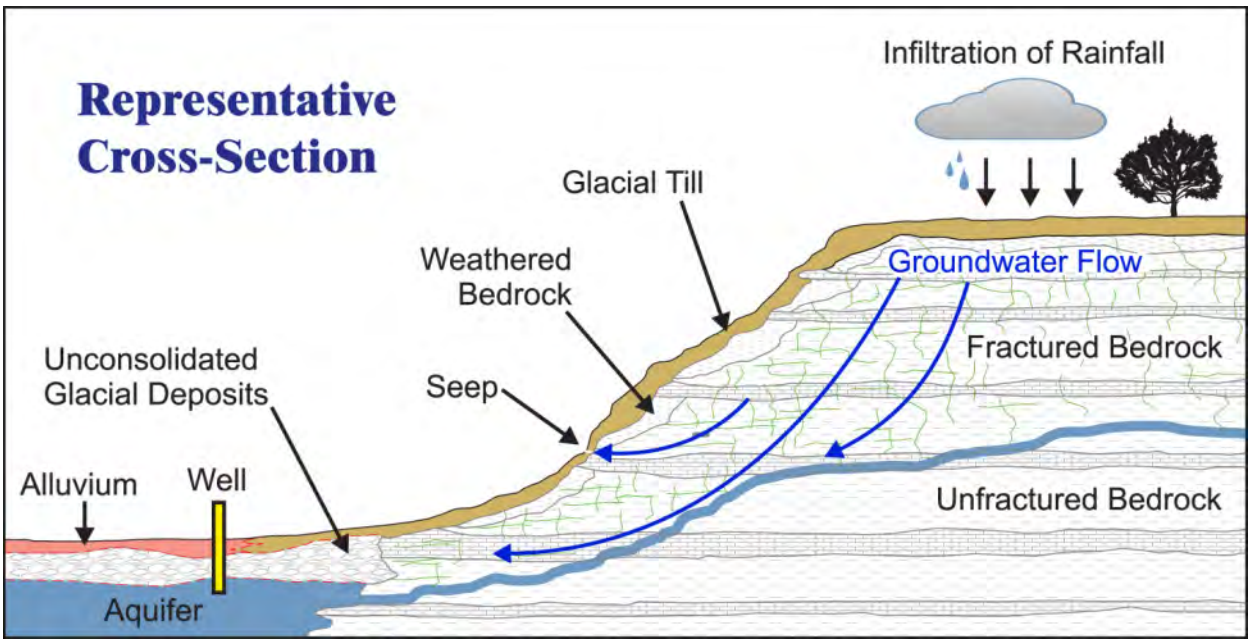

Figure 5. Generalized Cross-Section of the Mound Site

3.1 Geology

The surficial geology of the Mound site consists of exposed bedrock and unconsolidated deposits (alluvium, glacial till, and glacial outwash). This section describes these units. Lithologic data collected from recent monitoring well installations are consistent with these descriptions. Cross-sections through the OU-1 area are provided in Figure 6 through Figure 10.

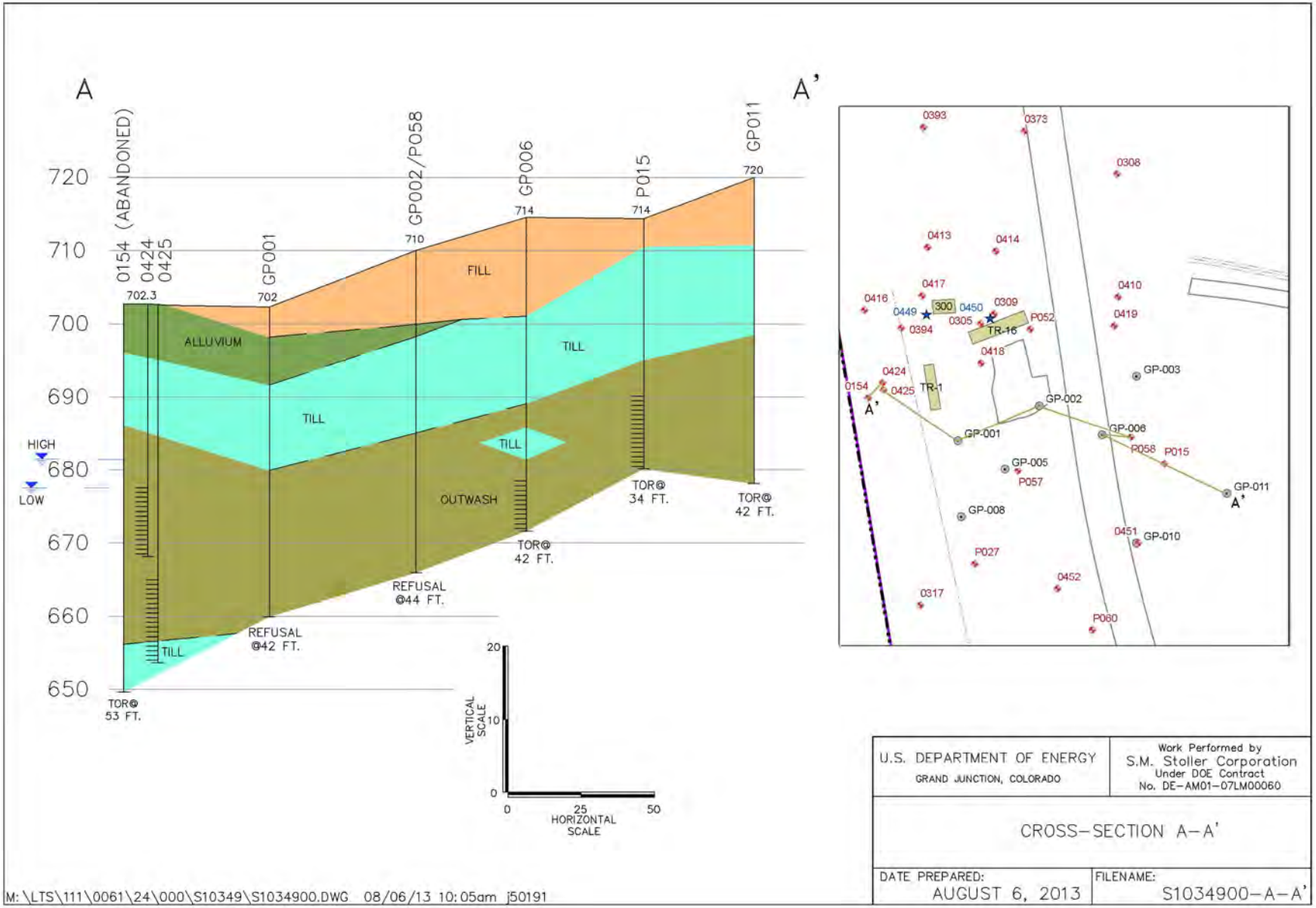

Figure 6. Cross-Section A–A' Through the OU-1 Area

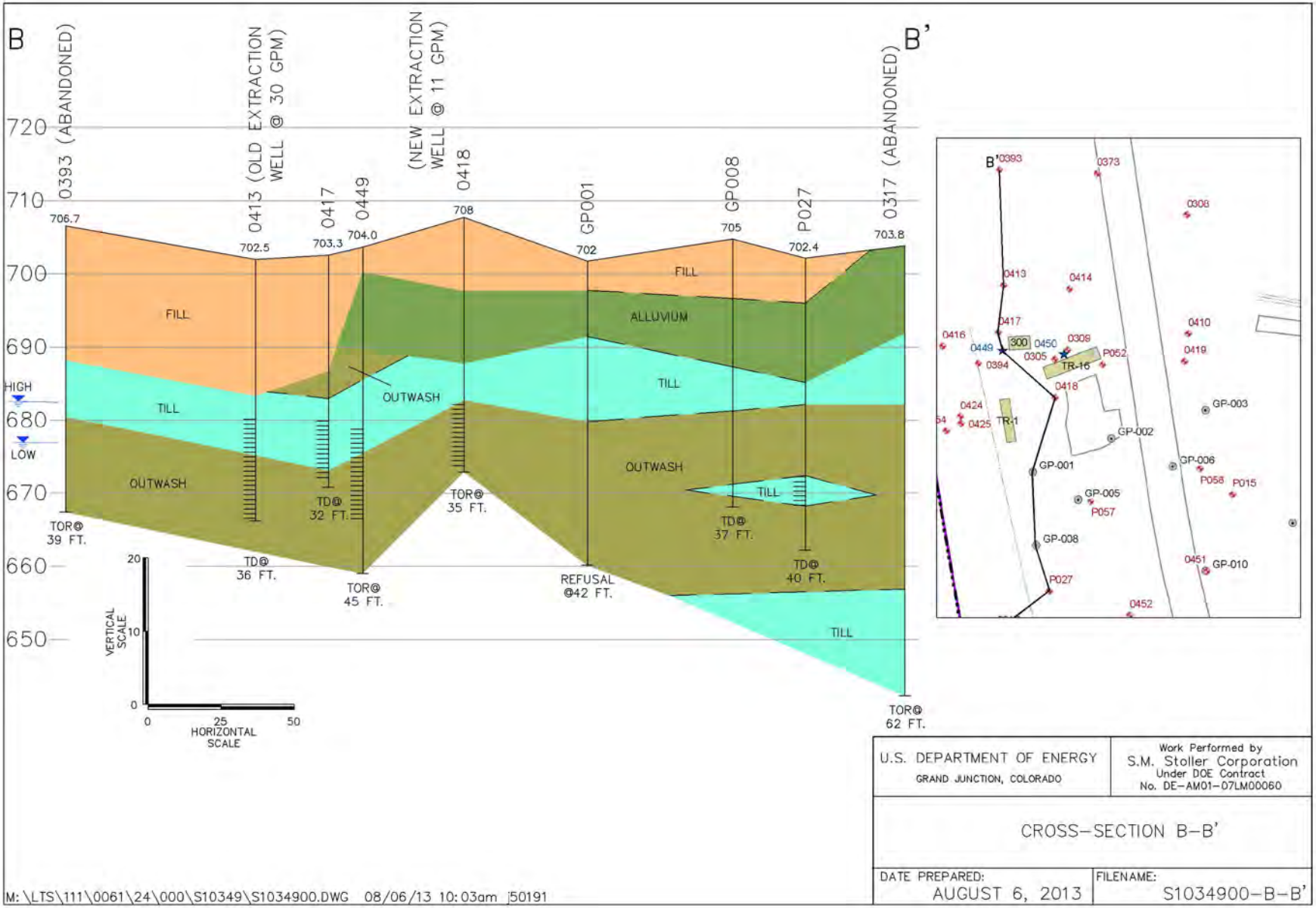

Figure 7. Cross-Section B–B' Through the OU-1 Area

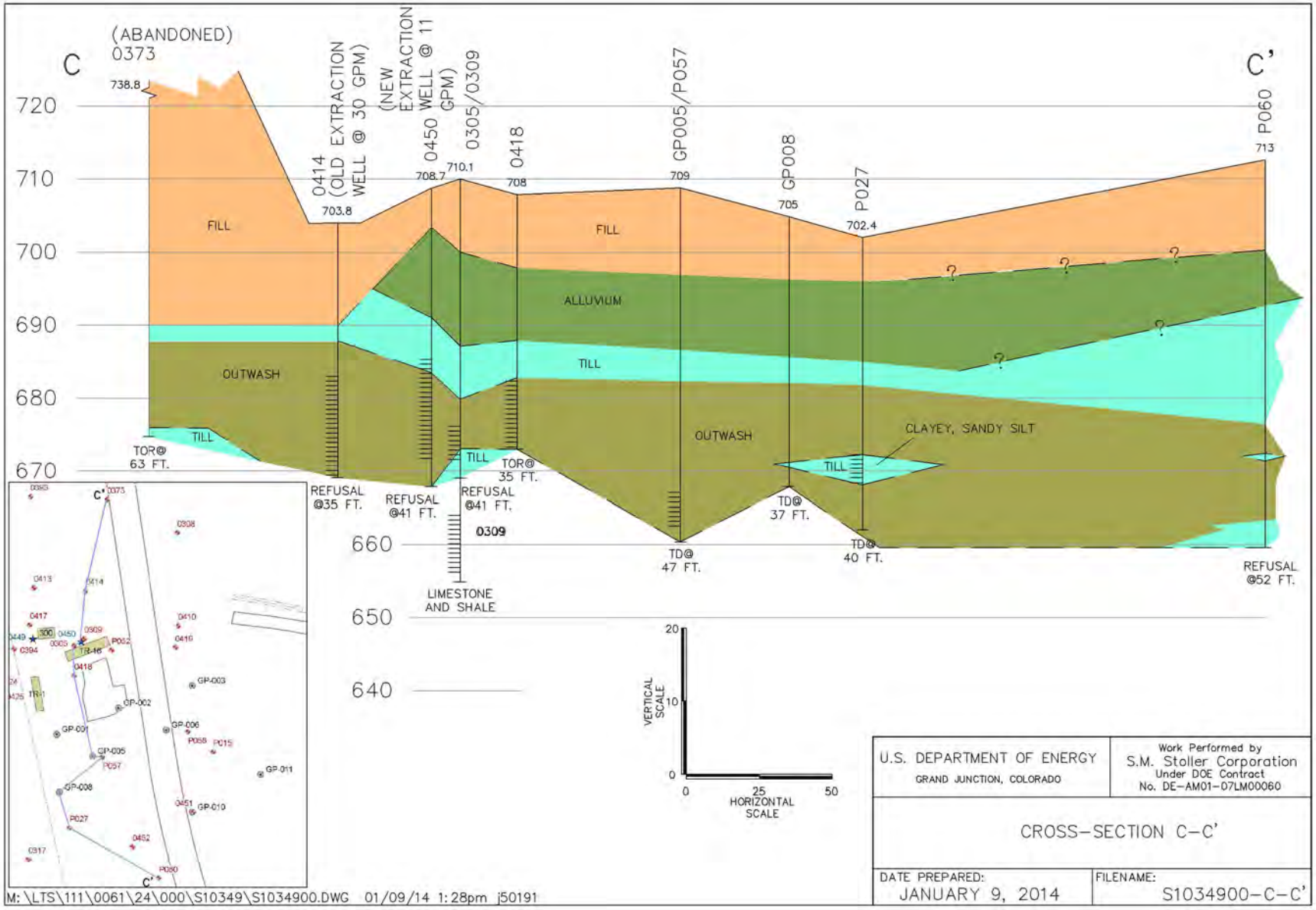

Figure 8. Cross-Section C–C' Through the OU-1 Area

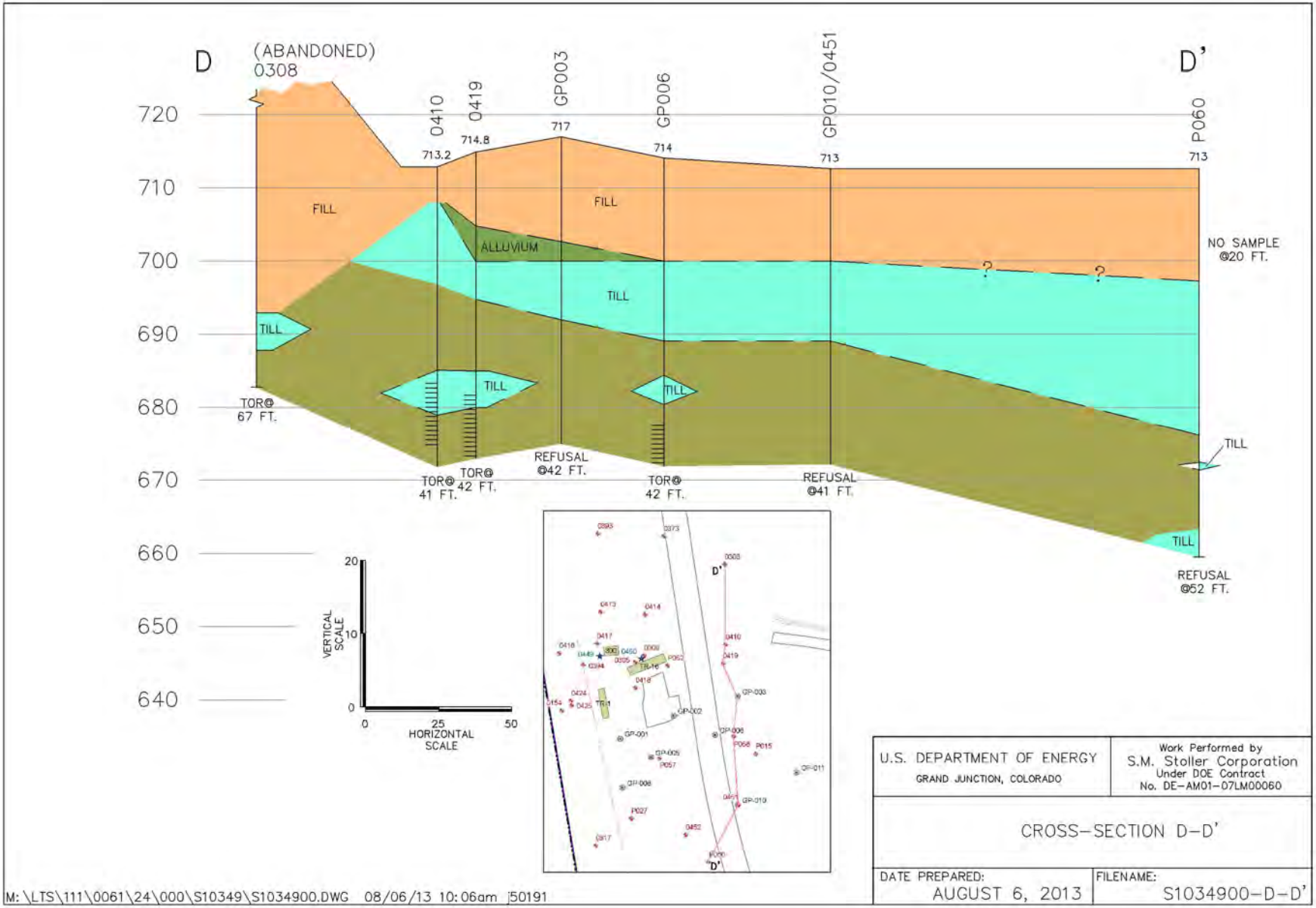

Figure 9. Cross Section D–D' Through the OU-1 Area

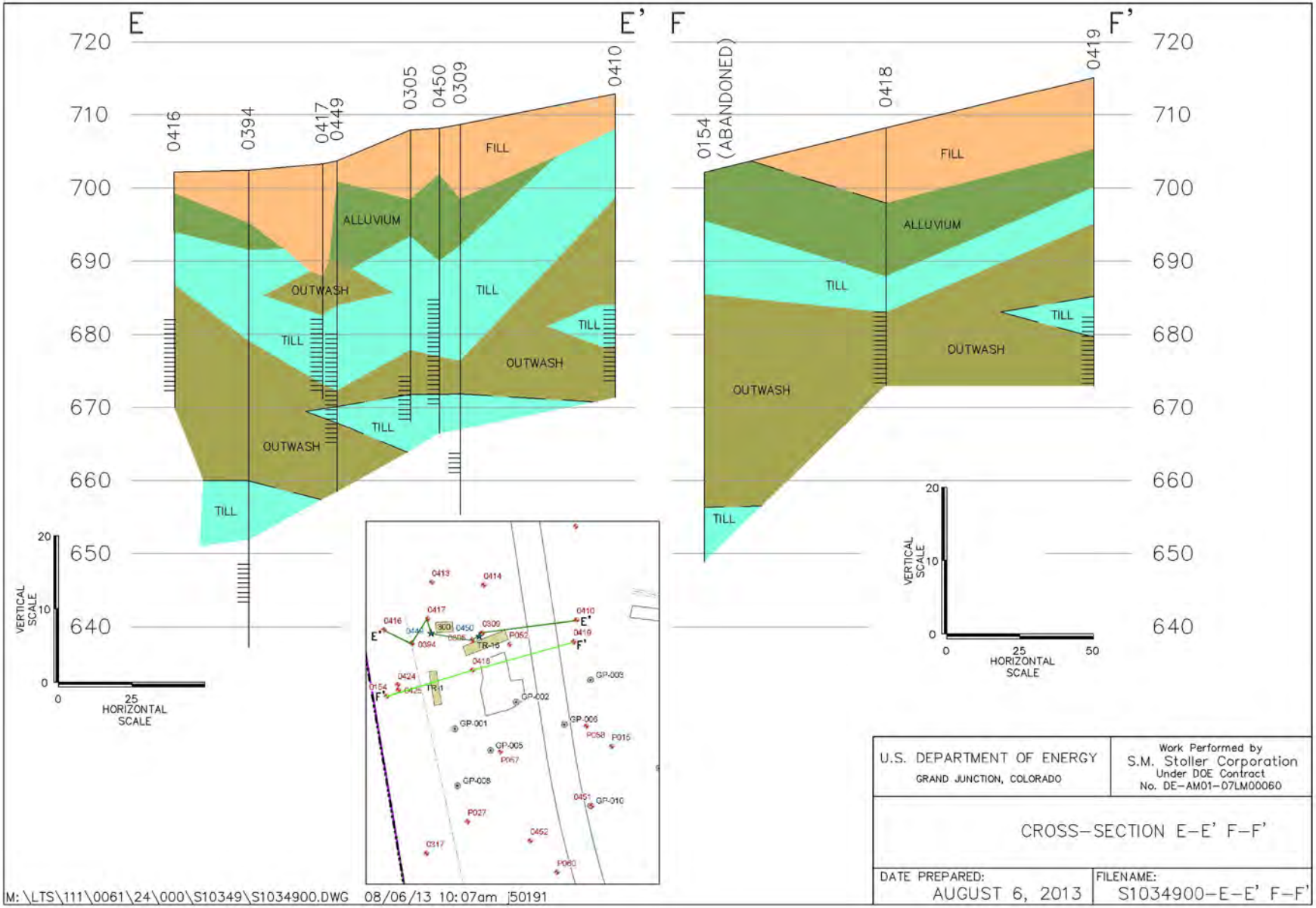

Figure 10. Cross Sections E–E' and F–F' Through the OU-1 Area

3.1.1 Bedrock

The Ordovician Richmond Group underlies the Mound site and controls groundwater flow beneath the topographically higher eastern portions of the plant site, referred to as the Main Hill and the SM/PP Hill. The Richmond Group consists of thinly interbedded calcareous shale and limestone layers (DOE 1994a). The limestone beds range from 2 to 6 inches in thickness and generally comprise less than half of the group. The shale beds vary from 1 to 8 feet (ft) thick. The Richmond Group is highly fossiliferrous and is well known for its assemblage of rugose corals. Well-preserved brachiopods and broken parts of crinoids and bryozoans are also common.

3.1.2 Unconsolidated Materials

Unconsolidated materials in the OU-1 area consist primarily of glacial till and glacial outwash. Alluvial deposits associated with the Great Miami River are present. The till is composed of an unsorted, unstratified mixture of clay, silt, sand, and coarser materials. These materials typically have low permeability. The outwash is composed of well to moderately well sorted sand and gravel. In the OU-1 area the outwash is interstratified with till. The outwash deposited in the site tributary valley and the Great Miami River valley form the BVA, which is suspected to be one of the primary contaminant migration pathways. The alluvium is mostly overbank deposits consisting of stratified fine sands, silts, and clays.

3.2 Hydrogeology

3.2.1 Bedrock Aquifer

The surface of the bedrock is a pre-glacial erosional surface that is weathered and has secondary permeability. This permeable weathered zone varies in thickness but grades rapidly into essentially impermeable material. Because the bedrock groundwater recharge areas to the east and north of the OU-1 area rises higher than the bedrock subjacent to the BVA, upward hydraulic gradients can occur. These are usually observed in downgradient monitoring wells with shallow completion into the bedrock following periods of significant recharge. For example, a shallow bedrock monitoring well (well 0353) on the eastern edge of the OU-1 area has been documented as a flowing well during some late winter and early spring months.

The percentage of groundwater contributed from the bedrock to the BVA in the OU-1 area is unknown, but is probably low due to the negligible bedrock permeability. A bedrock well on the eastern boundary of the OU-1 area, well 0352, was hydraulically tested using a single-well pumping and recovery analysis technique. For 40 ft of saturated thickness, a transmissivity (T) value of 37.3 feet-squared per day (ft^2/day) and hydraulic conductivity (K) of 0.93 foot per day (ft/day) was calculated (DOE 1994b). This about three orders of magnitude less that the transmissivity values for the unconsolidated aquifers found in the BVA outwash deposits.

An updated bedrock contour map of the OU-1 area was developed and used to construct to scale a 3-D image (Figure 11). The bedrock surface is depicted as the gray bottom surface, and above the bedrock surface is a translucent blue layer representing the groundwater present in the overlying unconsolidated outwash deposits and sediment.

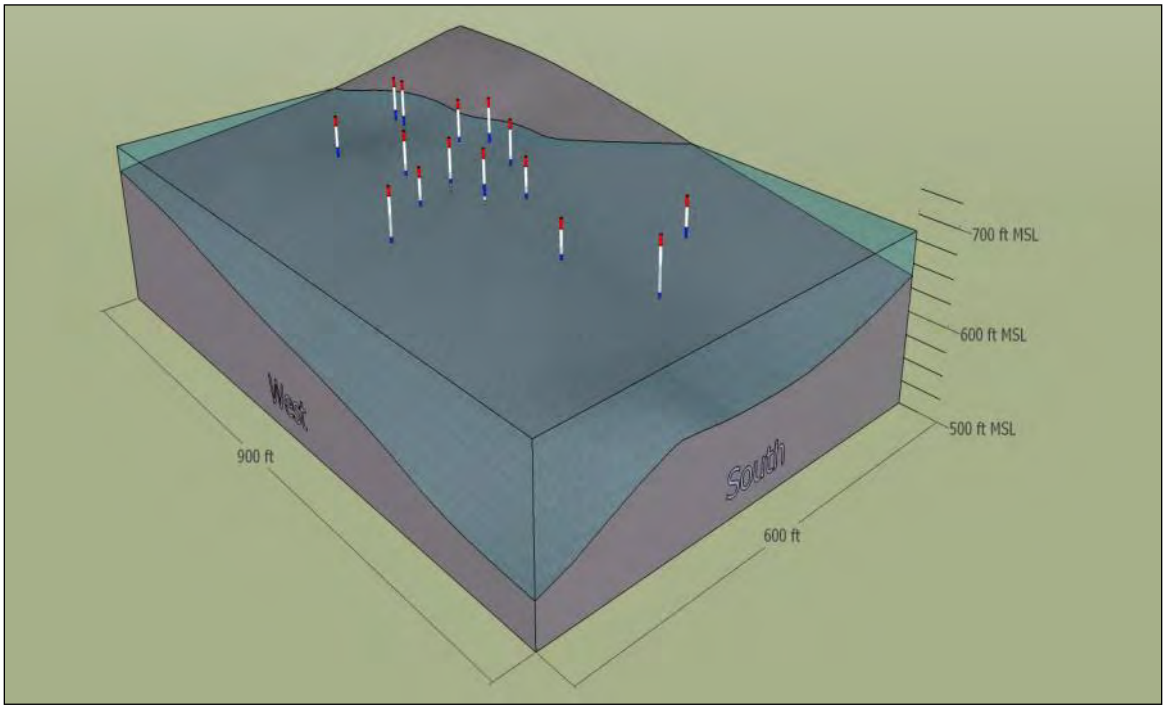

Figure 11. Image of Outwash Aquifer Beneath the OU-1 Area

The red, white, and blue rods in the image represent wells in the OU-1 area used for further investigation of the effects of the ongoing P&T remediation system. Dark blue depicts screen sections of each well while red is an exaggerated indicator of the well extending above the ground surface. White represents well casing. These designations are applicable to Figure 11 through Figure 14.

3.2.2 Unconsolidated Aquifer

In the OU-1 area, the bedrock is overlain by glacial outwash materials, glacial till, and artificial fill. For purpose of this conceptualization, outwash materials are water-deposited units or layers consisting of various mixtures of gravel, sand, silt, and clay. As illustrated by the apparent wedging of the blue translucent layer in Figure 11, the outwash materials within the BVA thin both to the north and east in the OU-1 area as the buried valley bedrock wall elevation increases. However, it remains a continuous hydrostratigraphic unit of variable thickness, from a few feet to over 100 ft, throughout the OU-1 area.

Glacial outwash material provides the most permeable pathway for groundwater flow. Large-scale, multi-well aquifer tests in and near the OU-1 area have established ranges in hydraulic conductivity from about 200 to 2,000 ft/day. This large range in K values is due to the gradation, depositional environment, and thickness of the outwash materials.

During various advances and retreats of the continental glaciers into what is now southwestern Ohio, unstratified sediment carried by meltwater was deposited at various depths within the BVA. These sediment or till deposits were differentially eroded by running water prior to the addition of other deposits of outwash and till. As shown in Figure 12 and Figure 13, sections of eroded till units are found at various depths in the BVA beneath the OU-1 area.

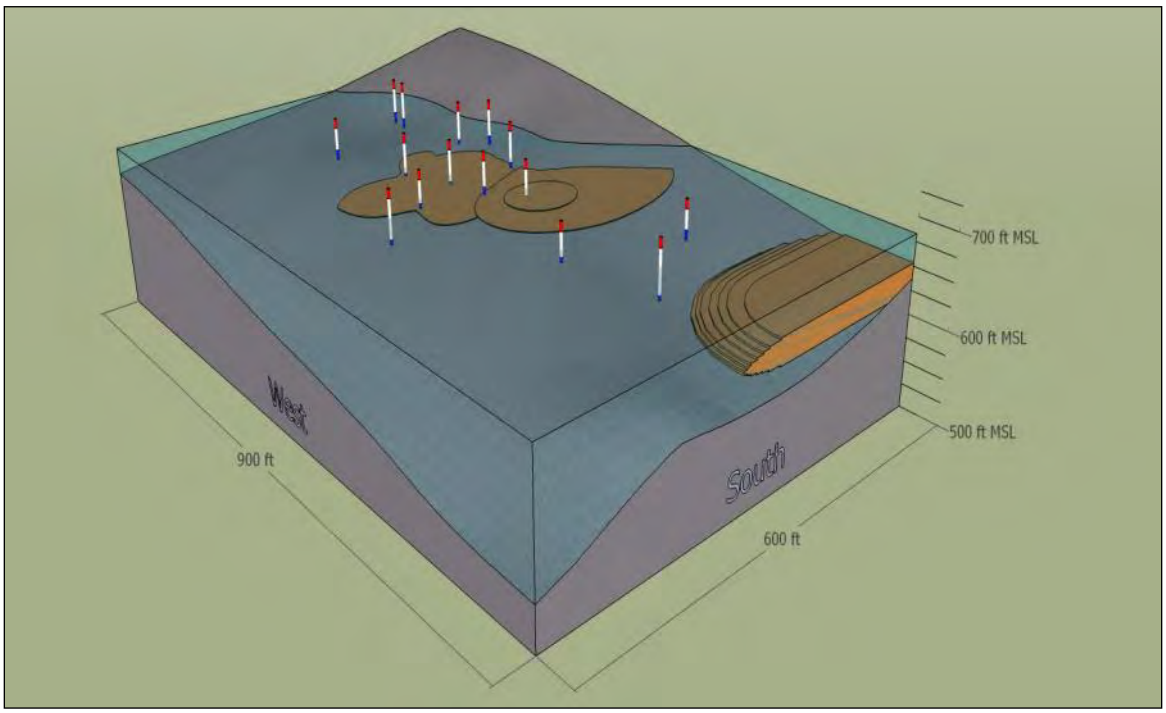

Figure 12. Lower Sections of Till Units in the Outwash Deposits Beneath the OU-1 Area

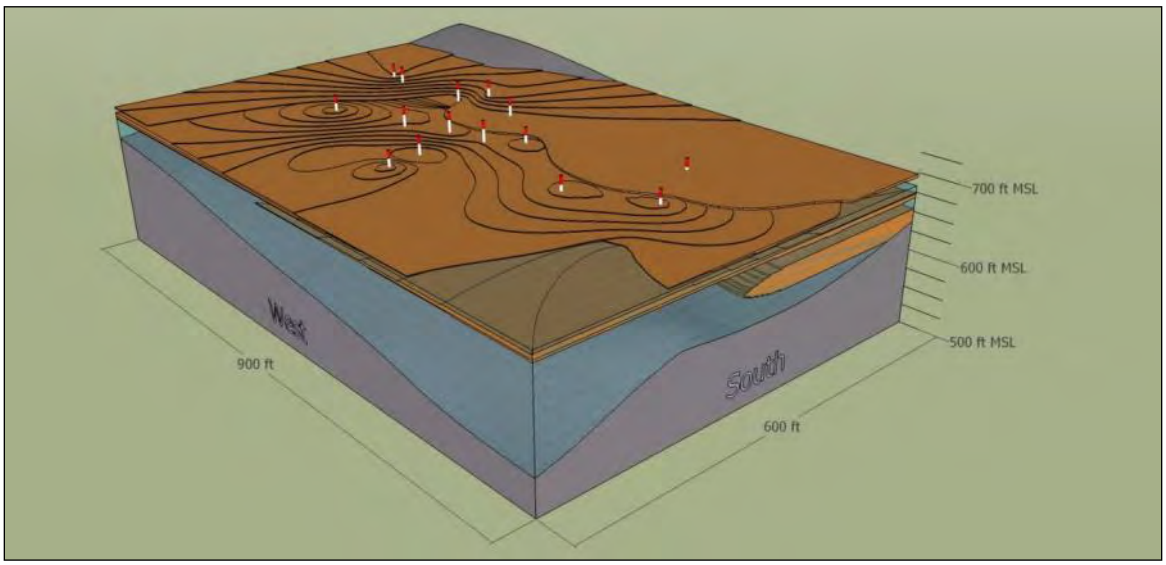

Figure 13. Higher Sections of Overlapping Till Units in the Outwash Deposits Beneath the OU-1 Area

Flow of groundwater through till units will be very, very slow in comparison to flow in outwash deposits. Measured permeability of tills in Dayton, Ohio, was very low, on the order of 0.001 to 0.1 ft/day (Norris and Spieker 1966). In contrast, hydraulic conductivities up to 2,000 ft/day of outwash material in the OU-1 area have been measured. Because of the lack of complete areal coverage of any one till unit, it is believed that these units act as limited aquitards, not

aquicludes, in the OU-1 area. This is substantiated by calculated storage coefficient (S) values (also known as storativity values) from aquifer tests ranging from approximately 0.01 to 0.2. This indicates predominately unconfined conditions in the outwash aquifer.

With an average centerline depth of about 639 ft above mean sea level (msl), Figure 12 shows a thick till lens located at the southern boundary of the OU-1 area in a deeper section of the BVA. Also shown in this figure are two overlapping till units with an average centerline depth near 673 ft above msl. These till units are only a few feet thick and overlap in areal extent.

As shown in Figure 13, two till units overlap in the upper section of the OU-1 area essentially covering the entire outwash deposits. Average centerline depths of these two units are 687 and 698 ft above msl. These till units can be thick (>20 ft) and are typically above the saturated portion of the unconsolidated aquifer. It is into the top of these till units that significant cutting and filling has occurred as part of the construction, operation, and remediation of the Mound site.

Figure 14 displays the current (2012) ground surface configuration of the OU-1 area. The large areas of cut and fill now include the base for a new access road to the former Mound facility. Monitoring well logs near the center of the OU-1 area show historic fill material thickness in excess of 20 ft.

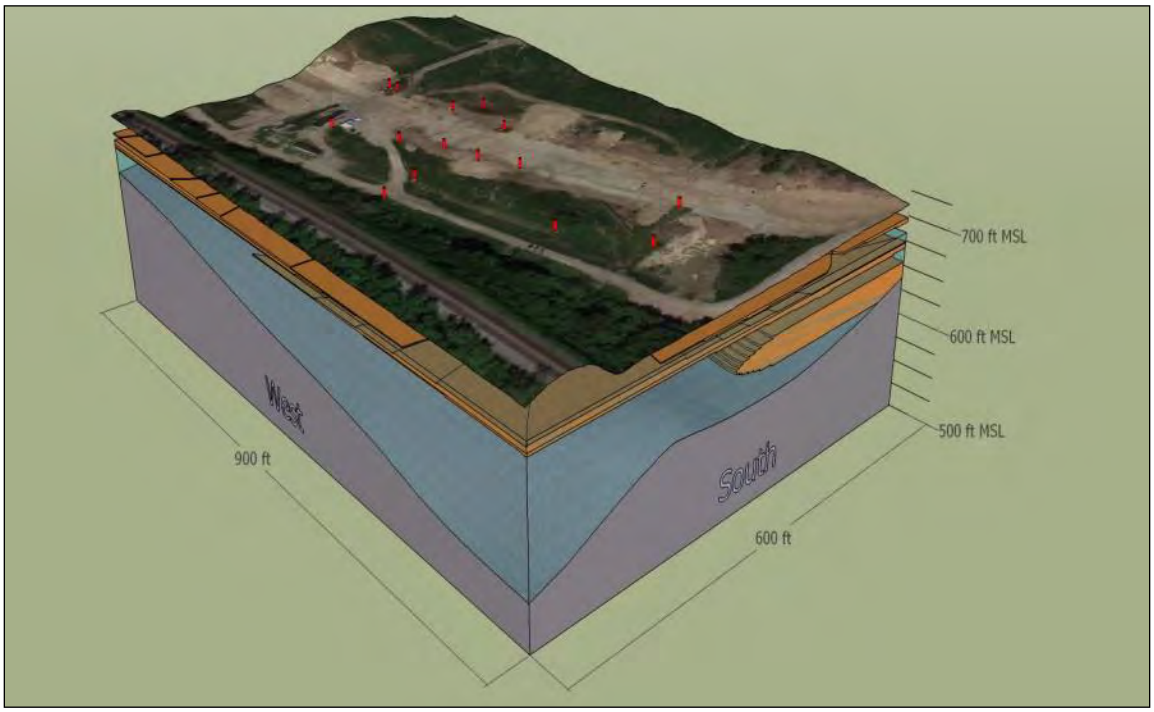

Figure 14. Surficial Layer of the OU-1 Area Showing Various Areas of Manmade Fill

Most of the fill material appears to be limestone rock fragments, sand, silt, and gravel moved from other portions of the Mound site. Depending upon compaction, fill material may have a moderate permeability, which would allow for direct percolation of site precipitation or surface water runoff. However, since the fill material is placed upon low permeable till, little direct vertical recharge is measured to the underlying aquifer.

As part of the integral pumping test (IPT) (Section 4.4.3), aquifer testing was performed to assess the capture zone and plume movement (Terran 2013). These tests included a step drawdown test of the pumping well and a constant rate drawdown and recovery test.

Based on the lithology of the OU-1 area and the low barometric efficiencies of the monitoring wells, the outwash aquifer is considered to be unconfined. A representative K value of 650 ft/day was determined by a constant rate drawdown test. A summary of the values obtained for storativity and transmissivity during the IPT are presented in Table 1. These values are consistent or higher than those from previous testing in the OU-1 area.

Table 1. Calculated Transmissivity and Storativity Values

Pumping Well	Observation Well	Aquifer Test	Solution Method	T (ft^2/day)	S (unitless)
Well 0452	NA	Step-Drawdown	Bradbury & Rothschild	4,882	NA
Well 0452	NA	Constant Rate	Cooper-Jacob	12,560	NA
Well 0452	NA	Recovery	Agarwall	6,975	NA
Well 0452	Well 0451	Step-Drawdown[a]	Bradbury & Rothschild	8,997	NA
Well 0452	Well 0451	Constant Rate	Tartakovsky-Neuman	16,858	0.01
Well 0452	Well 0451	Recovery	Agarwall	22,075	0.016
Well 0452	P060	Constant Rate	Tartakovsky-Neuman	13,074	0.008
Well 0452	P060	Recovery	Agarwall	16,404	0.005
Well 0452	P059	Constant Rate	Tartakovsky-Neuman	26,644	0.027
Well 0452	P059	Recovery	Agarwall	32,068	0.019
Well 0452	P058	Constant Rate	Tartakovsky-Neuman	19,398	0.027
Well 0452	P027	Step-Drawdown[a]	Bradbury & Rothschild	14,369	NA
Well 0452	P027	Constant Rate[b]	Tartakovsky-Neuman	9,392	0.015
Well 0452	P027	Constant Rate[c]	Theis	31,500	0.016
Well 0452	P015	Constant Rate[b]	Tartakovsky-Neuman	9,392	0.027
Well 0452	P015	Constant Rate	Tartakovsky-Neuman	12,949	0.058
Well 0452	P015	Recovery	Agarwall	34,047	0.013

Notes:
[a] Step-drawdown tests were conducted on wells 0451 and P027 in 2013.
[b] The 2011 P&T system capture-zone assessment included wells P027 and P015 in a composite analysis of T and S.
[c] Reported values of T and S from 1993 are from a long-term constant rate test.
NA = Calculation method does not provide estimates of this variable.

3.2.3 Hydraulic Features in the OU-1 Area

Several prominent hydraulic features in the OU-1 area effect local groundwater flow in the BVA. These include:

- A constant recharge boundary along the northern boundary of the investigation area resulting from upgradient groundwater flow and recharge from the Great Miami River.
- A constant recharge boundary along the western boundary of the investigation area resulting from recharge from the Great Miami River.
- A no-flow boundary along the eastern boundary of the investigation area caused by the negligible contribution of groundwater from the bedrock.

- A no-flow boundary at the base of the outwash in the investigation area caused by the negligible contribution of groundwater from the bedrock.
- A no-flow boundary created by the operation of the P&T system in the OU-1 that bisects the outwash aquifer in the investigation area.

3.3 Groundwater Flow

Static water levels were measured during the May 2013 sampling event from wells in OU-1, Phase I, and Parcels 6, 7, and 8. Since these measurements were made within a short time frame, the data were used to depict the general groundwater flow in the area (Figure 15). Two groundwater regimes are present at the site. These regimes consist of groundwater in the bedrock and groundwater in the BVA. Groundwater flow in the bedrock typically mimics the topography; groundwater discharges to the BVA, or discharge from the upper bedrock occurs at seeps. Groundwater flow in the BVA near the Mound site is to the east and then south, following the downstream course of the Great Miami River. The change in groundwater elevations across the BVA in the OU-1 area are approximately 1 ft, resulting in low hydraulic gradients.

3.3.1 OU-1 Water Table

Maps of the water table were created using the data collected during the IPT in April and May 2013 (Figure 16 and Figure 17). This data was selected to show the general configuration of the water table when the P&T system is operating. A depression in the groundwater surface is present around the extraction wells. The groundwater flow was to the southeast during the testing period and indicates recharge from the Great Miami River.

Review of the water levels indicates that an area of localized recharge, coincident with the former canal located west of the site, is present to the west. This is reflected by the higher water levels measured in well 0378. During periods of precipitation, ponded water is observed near the bike path, which was constructed within the footprint of the former canal. This localized recharge promotes flow from the west to the east.

Present along the eastern side of the former OU-1 landfill area is the interface between the BVA and the bedrock. This interface occurs at an elevation of approximately 690 ft above msl in the OU-1 area. Recharge from the bedrock to the outwash is low. The bedrock forms the eastern boundary of the BVA in the OU-1 area.

The groundwater surface is relatively flat when the actraction wells are not operating. Static water levels measured in November 2011 (Figure 18) during a rebound study were used to illustrate this condition. The contoured groundwater elevations indicate the flow beneath the landfill is to the southeast, parallel to the bedrock to the east. The effects of the localized recharge from the canal area and the outwash boundary to the east are evident.

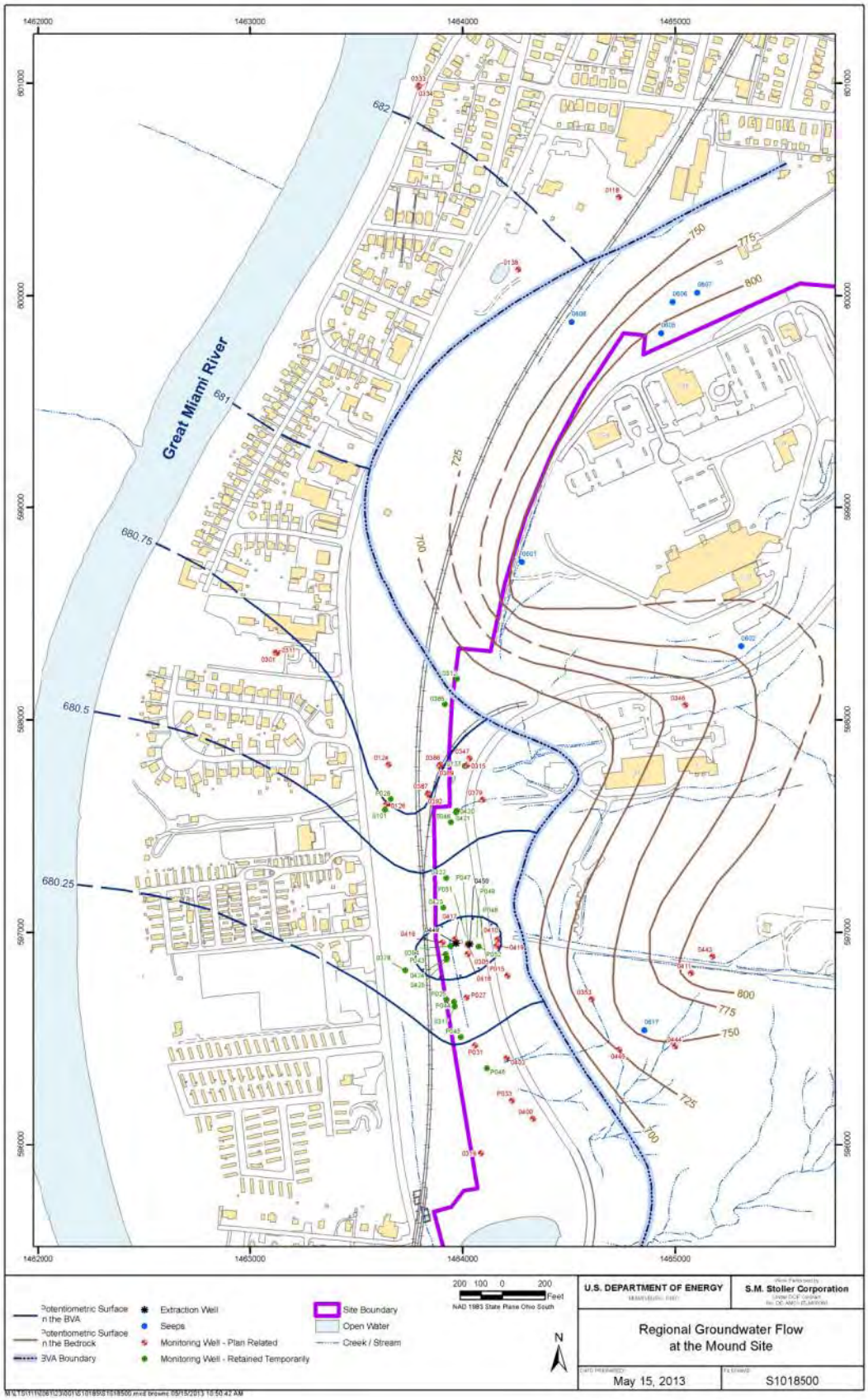

Figure 15. Regional Groundwater Flow at the Mound Site

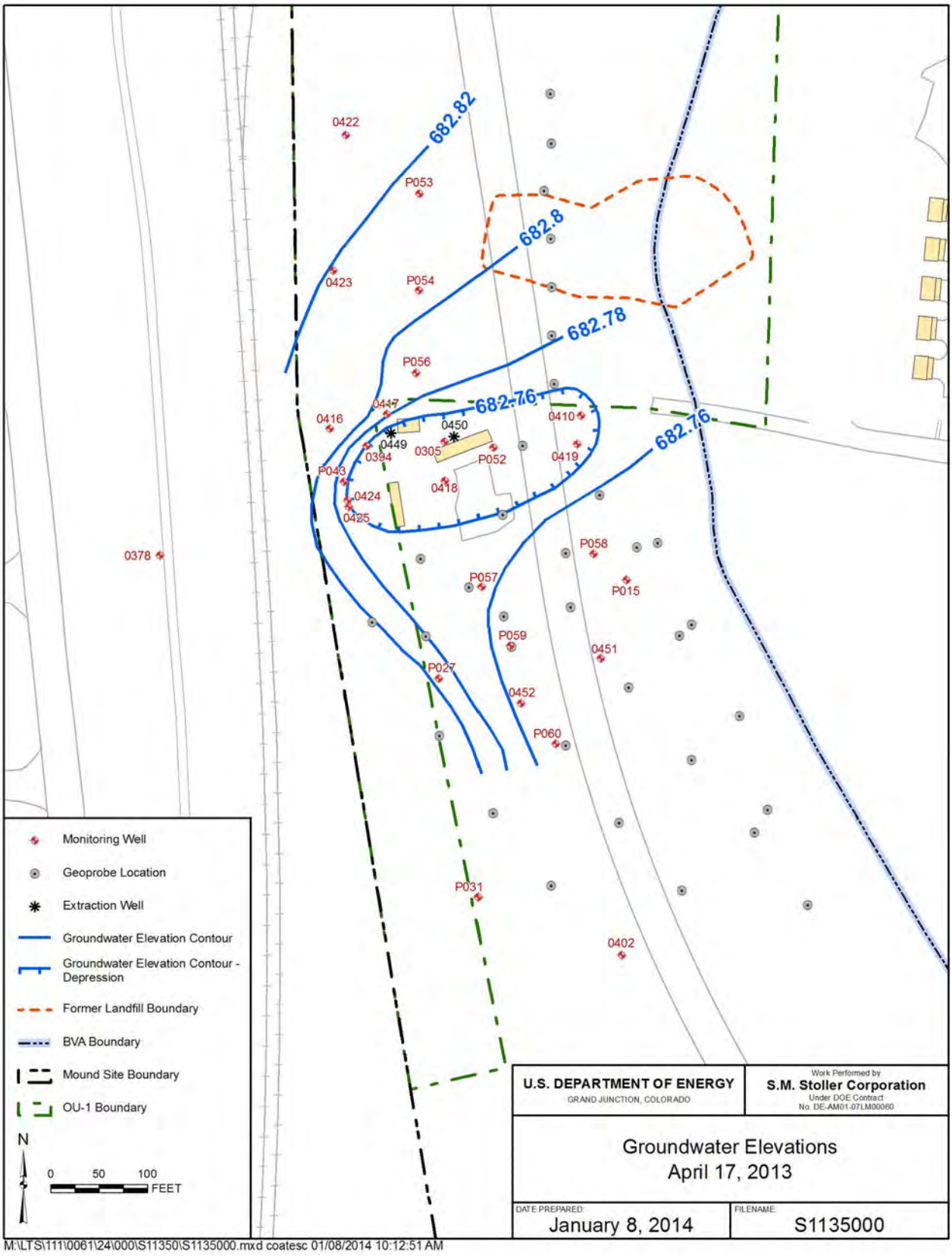

Figure 16. Groundwater Elevations, April 2013

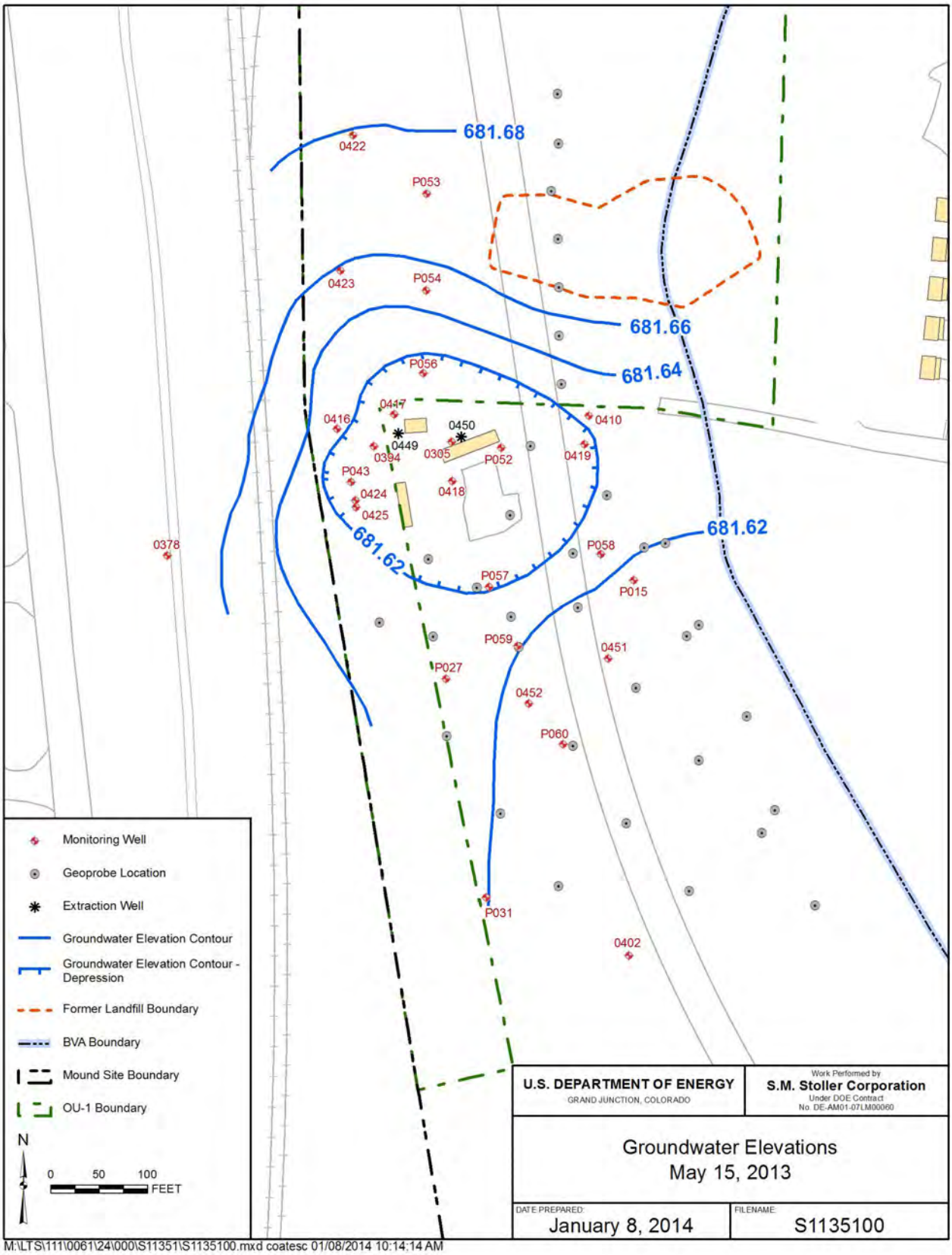

Figure 17. Groundwater Elevations, May 2013

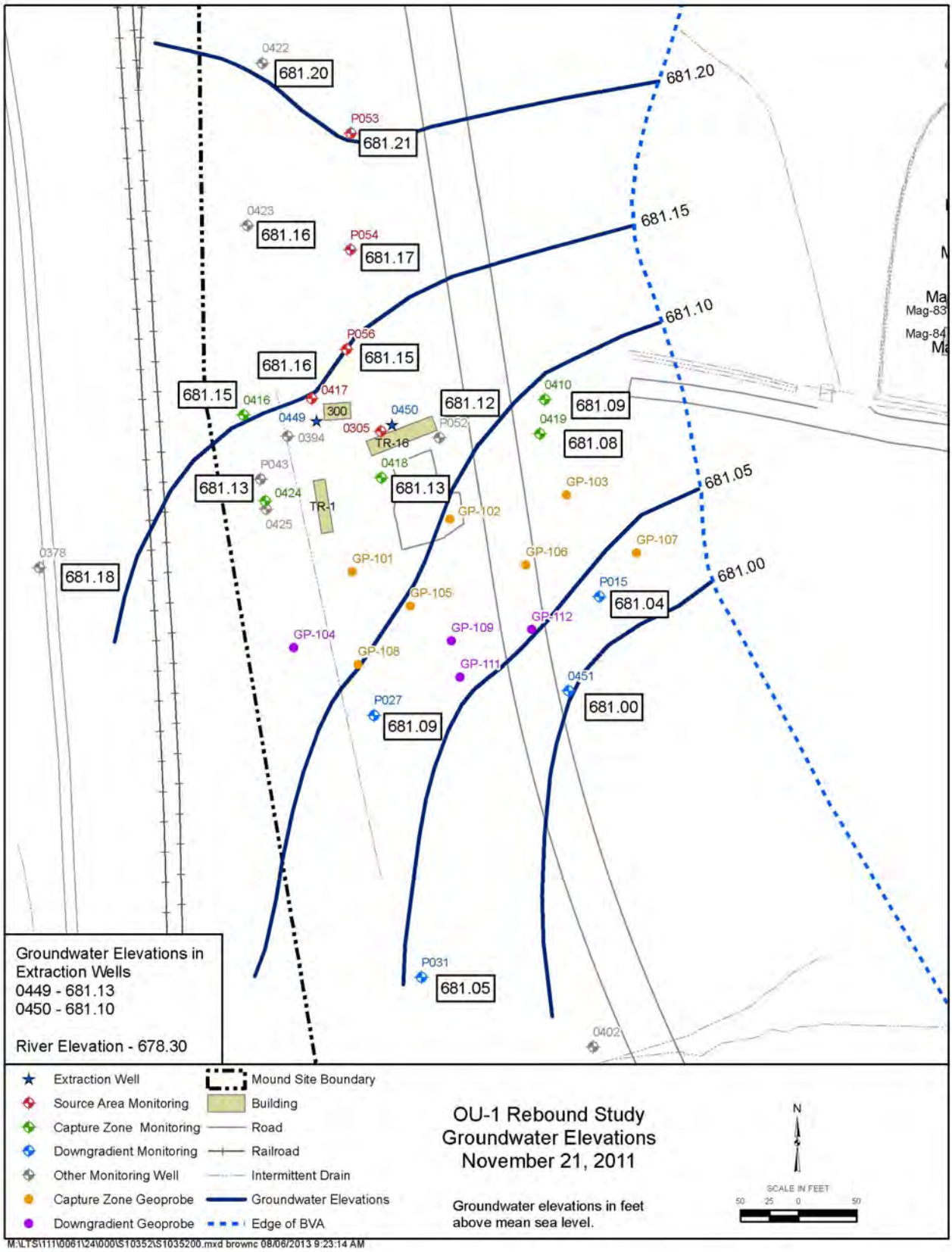

Figure 18. Typical Configuration of the Water Table with the P&T System Shut Down

3.3.2 Flow Rates and Direction

To estimate a typical groundwater flow rate in the outwash aquifer across the OU-1 area, representative values for hydraulic conductivity of the outwash material and hydraulic gradient must be known. If the hydraulic gradient is measured using multiple wells covering a large area, the prevailing direction of groundwater flow can be predicted.

Hydraulic gradient is defined as the change of total head divided by the change in distance in the direction of greatest change (Porges and Hammer 2001). Gradient estimates are usually determined using water level measurements collected from two wells located at opposite sides of the investigative area. Devlin (2003) developed a spreadsheet method to determine gradient and flow direction using multiple wells. This method was used in assessing groundwater flow for the OU-1 area.

Measured monthly water levels were collected during a shutdown period of the P&T remediation system from June to December, 2011, from 20 wells distributed throughout the OU-1 area. Using Devlin's spreadsheet method, a best-fit gradient and flow direction was calculated and then averaged. During this 6-month period, the average groundwater gradient in the outwash aquifer was 0.00024 ft/ft. The average groundwater flow direction was 152 degrees from north.

Based on a representative hydraulic conductivity value of 650 ft/day for the outwash aquifer and the average hydraulic gradient of 0.00024 ft/ft, a typical specific discharge (Darcian velocity or specific flux) would be 0.156 ft/day or about 57 feet per year. The calculated flow direction of 152 degrees from north suggests the preferential groundwater flow pathway is to the southeast, paralleling the BVA bedrock boundary.

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4.0 Monitoring and Testing

Starting in 1997, sampling of selected groundwater monitoring wells for VOCs was performed quarterly as specified in the operations and maintenance plan for OU-1 (DOE 2000). Data were analyzed to look for sustained downward trends as proof of successful capture of the plume. Hydrologic data were also collected to verify that hydraulic capture of the impacted groundwater was maintained.

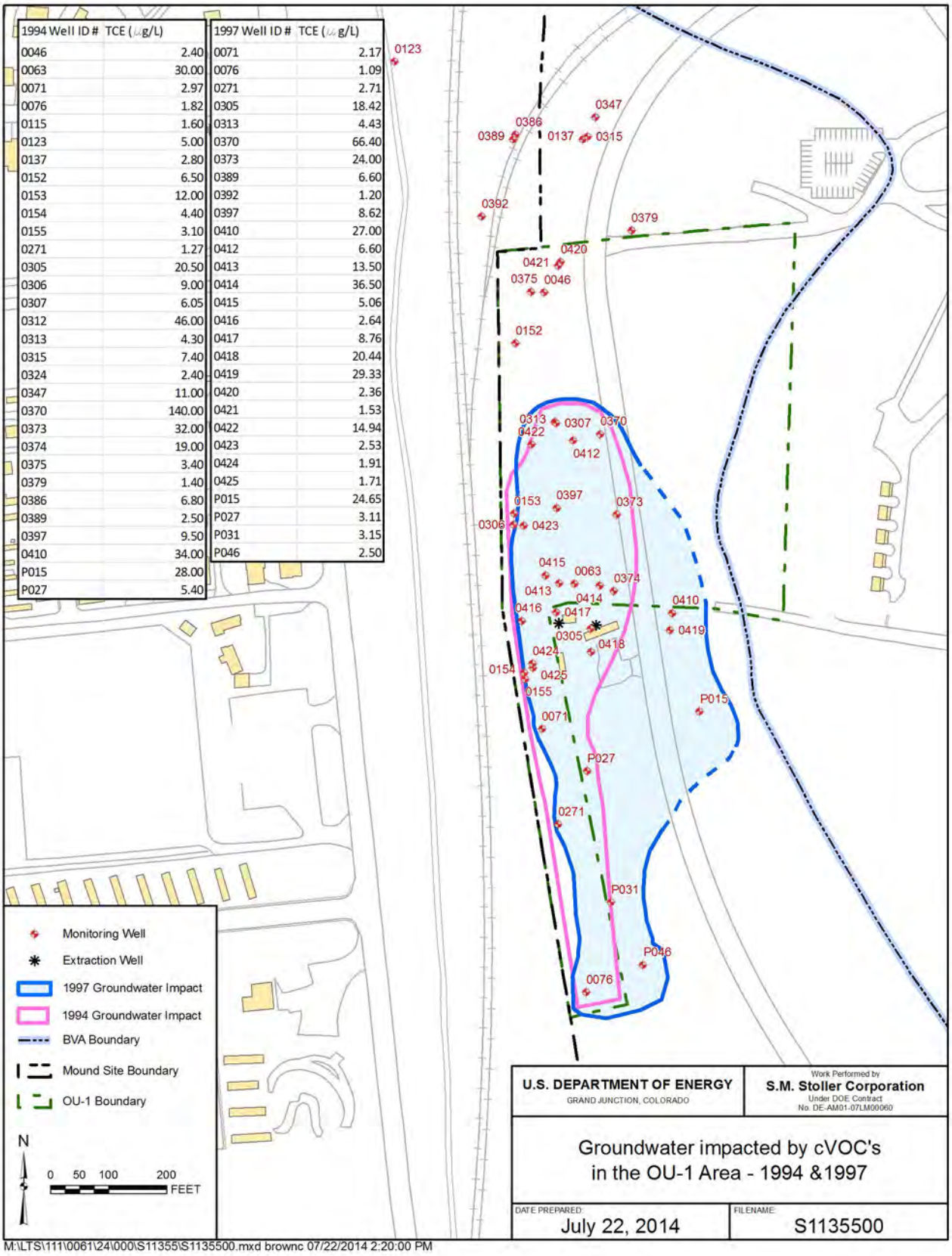
In 2007, a more frequent groundwater monitoring program was implemented to support excavation of the landfill. The three original extraction wells were removed to accommodate additional source removal (i.e., the excavation of contaminated soil and debris from the landfill area). Sampling was performed in wells downgradient of the landfill to assess the groundwater quality in the BVA and the distribution of TCE closer to the landfill area and extraction wells. The sampling program changed over time (i.e., frequencies and locations) to address changing conditions as excavation activities progressed. The OU-1 landfill was backfilled with clean soil to allow for future reuse.

Numerous studies have been conducted in the OU-1 area to:

- Determine the distribution of VOCs in groundwater without the OU-1 P&T system maintaining capture.
- Delineate the distribution of VOCs in groundwater under natural (non-pumping) conditions, taking into account the effects of seasonal variations in groundwater levels.
- Determine the natural or unstressed groundwater flow direction and rate.
- Determine the area of capture of the present OU-1 extraction well configuration.
- Evaluate the changes in VOC concentrations in the monitoring network and changes in groundwater flow when the P&T system was not operating.
- Collect data to design a MNA remedy, including monitoring locations and sampling frequencies.
- Collect data to establish a compliance boundary for the MNA remedy.

4.1 Presence of VOCs in Groundwater

Periodic water sampling for VOCs in OU-1 started in 1984. Groundwater sampling data from the OU-1 Remedial Investigation (DOE 1994a) identified six VOCs in the groundwater beneath OU-1 at levels greater than proposed or established regulatory limits. The Remedial Investigation data did not show a discernible pattern or a particular area where a potential source might exist, although the detections appeared to be concentrated in the site sanitary landfill area and the assumed location of the historical landfill. Data from 1997 were used to indicate the occurrence of VOCs in groundwater at the time the P&T system was started (Figure 19).



1994 Well ID #	TCE (µg/L)
0046	2.40
0063	30.00
0071	2.97
0076	1.82
0115	1.60
0123	5.00
0137	2.80
0152	6.50
0153	12.00
0154	4.40
0155	3.10
0271	1.27
0305	20.50
0306	9.00
0307	6.05
0312	46.00
0313	4.30
0315	7.40
0324	2.40
0347	11.00
0370	140.00
0373	32.00
0374	19.00
0375	3.40
0379	1.40
0386	6.80
0389	2.50
0397	9.50
0410	34.00
P015	28.00
P027	5.40

1997 Well ID #	TCE (µg/L)
0071	2.17
0076	1.09
0271	2.71
0305	18.42
0313	4.43
0370	66.40
0373	24.00
0389	6.60
0392	1.20
0397	8.62
0410	27.00
0412	6.60
0413	13.50
0414	36.50
0415	5.06
0416	2.64
0417	8.76
0418	20.44
0419	29.33
0420	2.36
0421	1.53
0422	14.94
0423	2.53
0424	1.91
0425	1.71
P015	24.65
P027	3.11
P031	3.15
P046	2.50

Figure 19. Groundwater Impacted by cVOCs in the OU-1 Area—1997

A time-series sampling study was conducted as part of the aquifer test performed using production well 0071 in support of the Remedial Investigation (DOE 1994a). The purpose of the test was to determine contaminant concentrations under dynamic conditions as a function of the total volume of water displaced during the 35 day aquifer test. The time-series sampling provided an opportunity to collect information on the VOCs in groundwater and possible migration characteristics under induced flow that could identify source areas.

The results of the sampling were used to approximate contaminant source locations by estimating the rate at which a slug of contaminants moved through the monitoring wells. All observations regarding the distance and direction to the projected source indicated the source as the area within or adjacent to the site historical landfill.

Data collected since 1990 support the continued presence of VOCs in the groundwater downgradient of the OU-1, even after operation of the OU-1 P&T system (Figure 20). Concentrations of TCE have generally declined since the operation of the P&T system was started in 1997. Periodic increases in TCE concentrations in well are linked to excavation phases and rebound studies. The concentrations of TCE in well P015, which is along the edge of the OU-1 capture zone, were greater than the MCL of 5 µg/L until 2008.

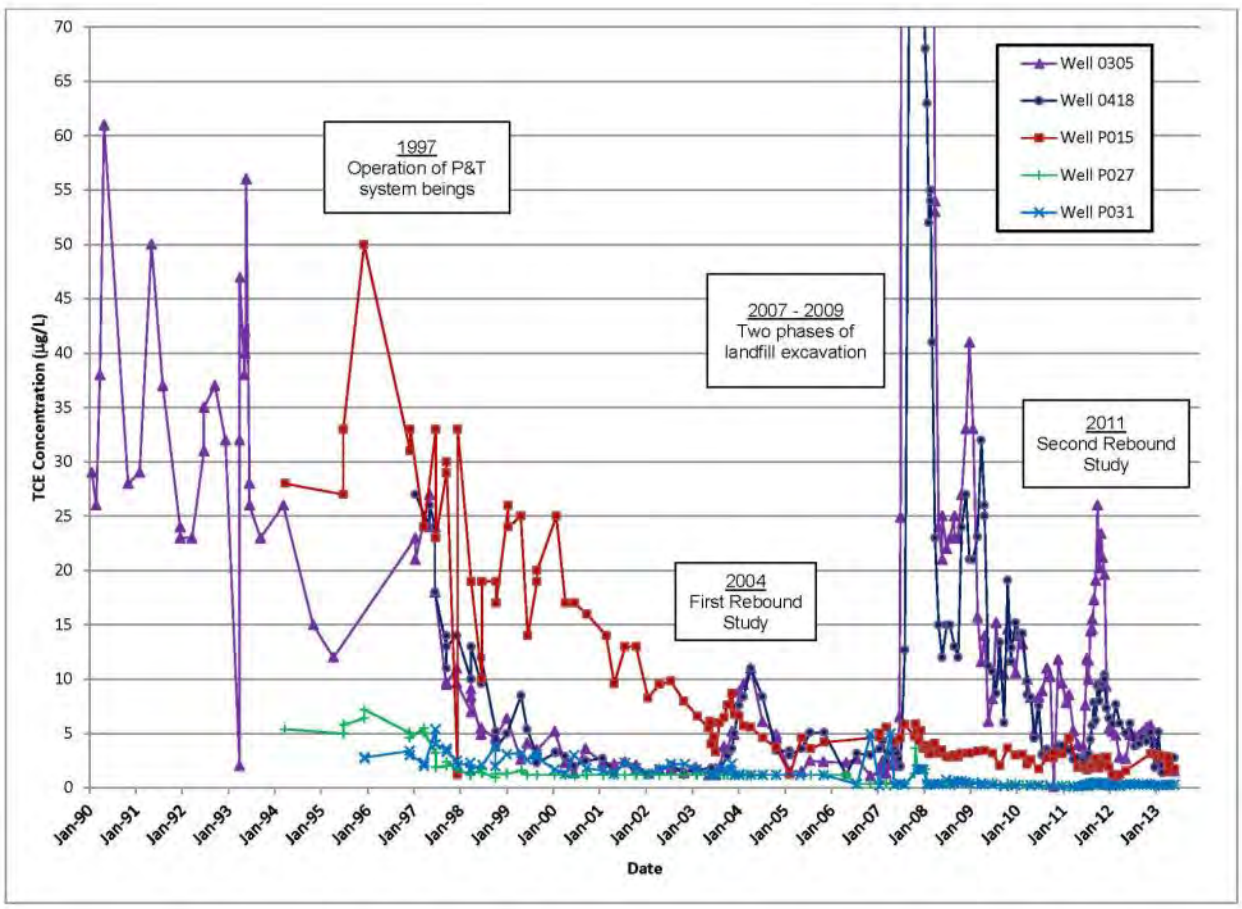


Figure 20. TCE Concentrations in Select Wells in the OU-1 Area—1990 to 2013

Data from the wells and Geoprobe locations collected in May 2013 were used to provide recent the distribution of cVOCs in the groundwater (Figure 21 through Figure 23). The distributions illustrate three areas of VOC contamination greater than the MCL: (1) beneath the southwestern corner of the former landfill, (2) in the vicinity of wells 0410 and 0419, and (3)in the vicinity of wells 0451, 0452, and P060. The predominant migration pathway is to the southeast parallel to the contact of the BVA with the bedrock to the east.

4.2 Capture Zone Evaluations

Starting in 2009, several evaluations of the capture zone of the existing OU-1 extraction well system were performed. The first study was performed to assess whether the extraction well configuration in 2009 provided adequate capture of the TCE-contaminated groundwater and groundwater that originated beneath the additional excavation area in the landfill. A second study was performed in 2009 to determine groundwater flow in the OU-1 area without the effects of artificial hydraulic stresses on the system. A third study was performed in 2011 to determine if downgradient wells P015 and P027 were within the capture of the two extraction wells. A fourth capture zone evaluation was performed in 2013 to determine the effective area of capture during testing.

4.2.1 Evaluation to Support Additional Excavation in OU-1 Area—2009

Excavation of the northern and eastern portions of the OU-1 landfill was started in August 2009. Previous excavation activities in the OU-1 landfill resulted in removal of the three extraction wells by June 2007. These wells were installed in 1997 to provide hydraulic capture of the VOC-contaminated groundwater that originated in the OU-1 landfill. Each of the original extraction wells operated at a rate of 30 gallons per minute (gpm). In July 2007, two new extraction wells were installed on the southern boundary of the landfill area in response to increases in VOC concentrations in nearby downgradient wells. The extraction rates in the two wells were lower than expected, and several actions were undertaken to increase the extraction rate to facilitate capture of the VOC contamination. The sustainable extraction rates were 18 gpm in well 0449 and 8 gpm in well 0450 at the time.

The first capture zone evaluation was initially prepared in July 2009, prior to performing additional excavation activities in the OU-1 landfill area. This evaluation was used to determine if the present extraction well configuration provided sufficient capture of groundwater originating beneath the OU-1 landfill footprint. It was later updated using a range of data to bracket hydrologic conditions in the OU-1 area. This evaluation was performed using the methodologies presented in *A Systematic Approach for Evaluation of Capture Zones at Pump and Treat Systems* (EPA 600/R-08/033) (EPA 2008).

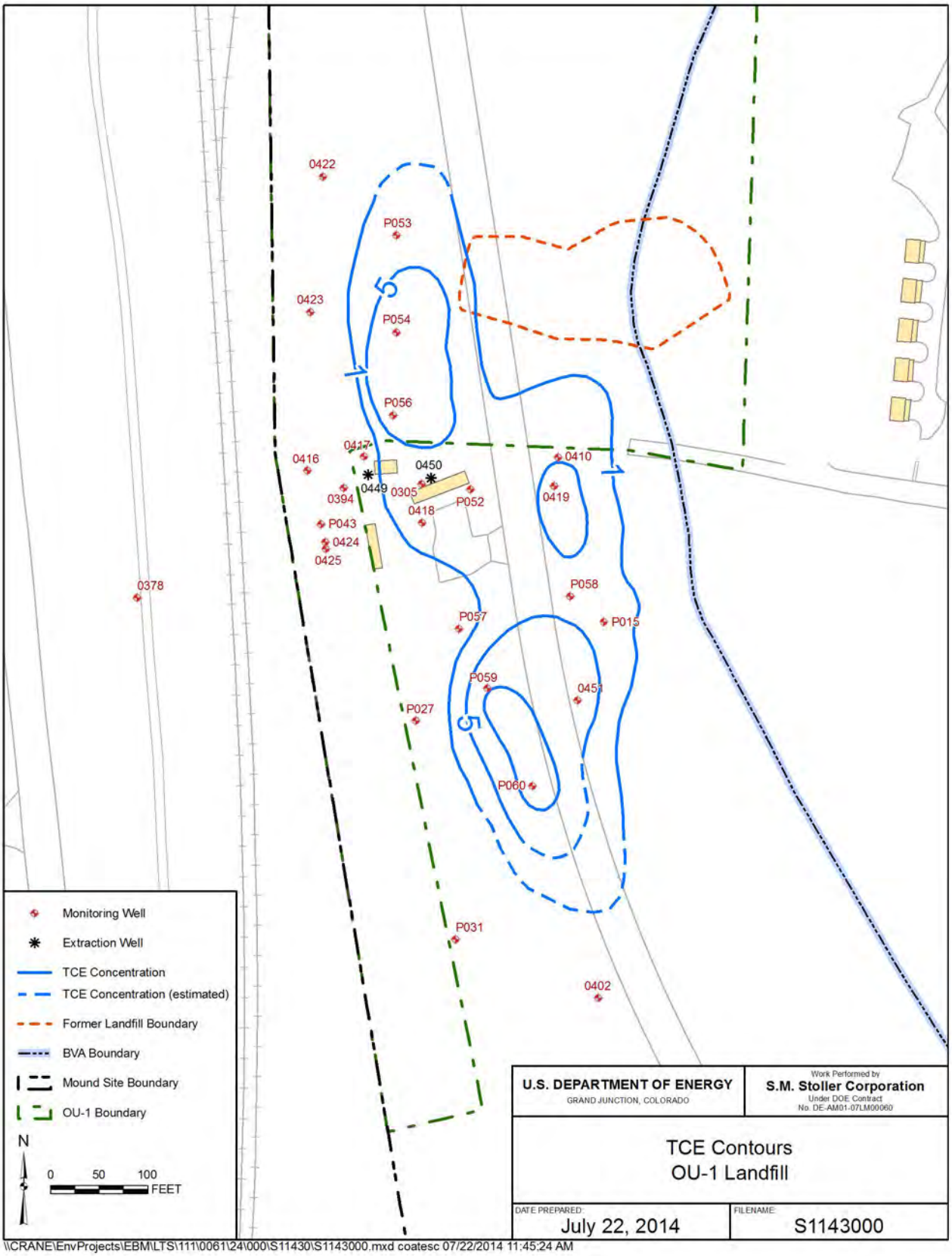


Figure 21. Distribution of TCE in Groundwater in May 2013

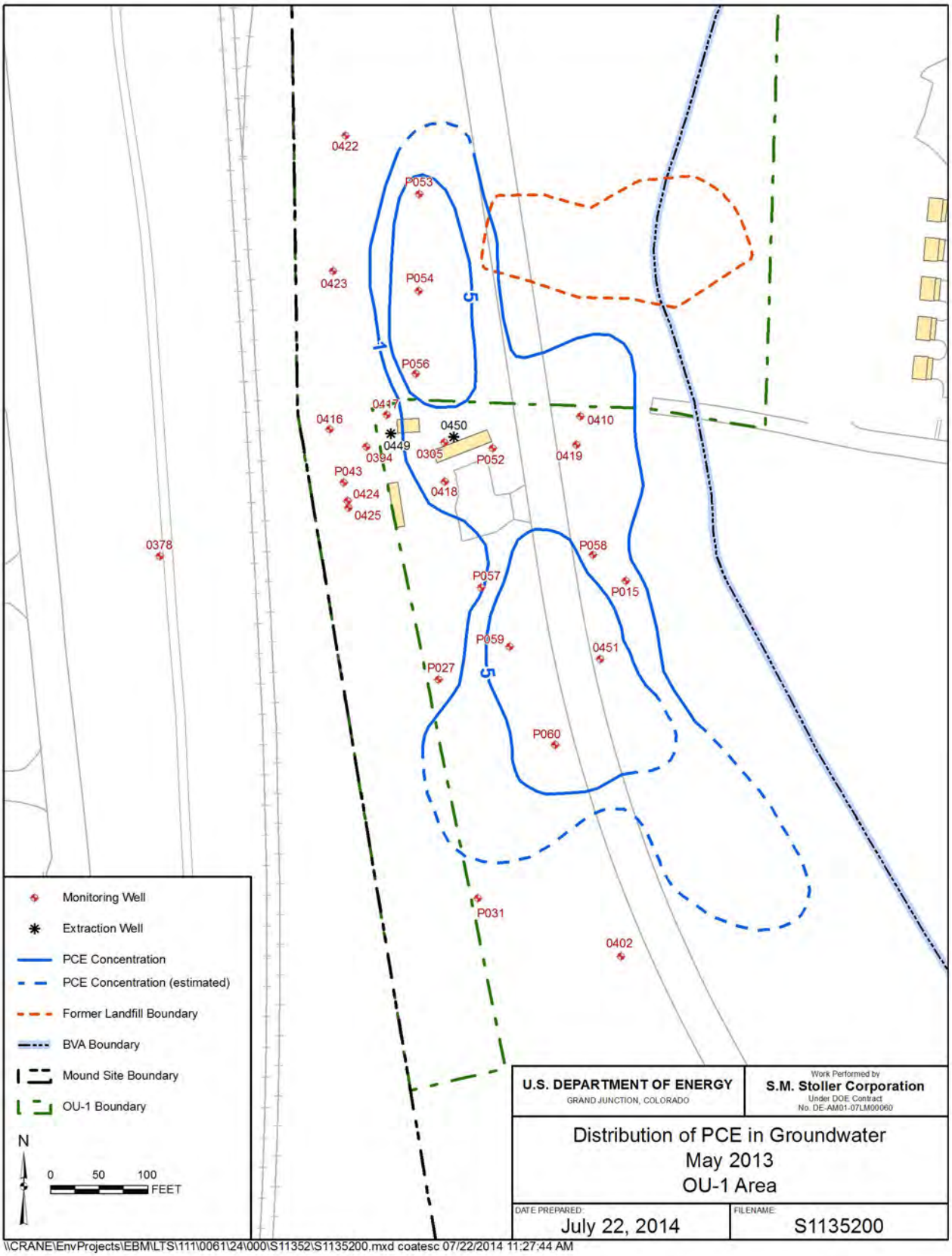


Figure 22. Distribution of PCE in Groundwater in May 2013

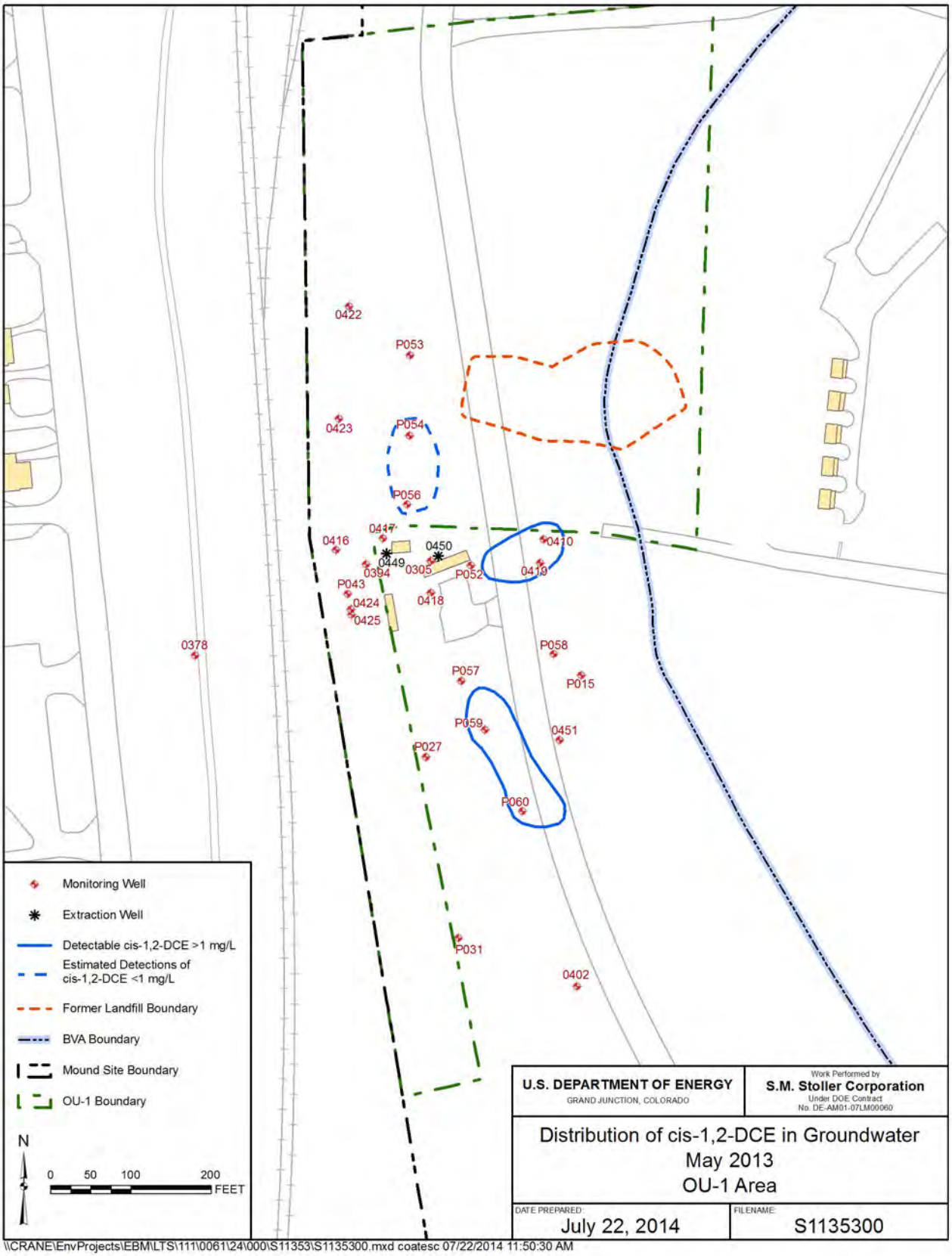


Figure 23. Distribution of cis-1,2-DCE in Groundwater in May 2013

The results of the capture zone evaluation for the OU-1 area using information collected during low and high flow conditions indicated that the existing two wells were capable of providing hydraulic capture of the current TCE impact in the OU-1 area and any potential impact that might occur due to excavation of additional materials from the landfill area north and east of the P&T system.

The objective of the second study, referred to as the OU-1 equilibration study, was to determine the groundwater flow in the OU-1 area without the effects of artificial hydraulic stresses (i.e., groundwater extraction). The study was designed to monitor changes in the groundwater levels after shutting down the P&T system for a short period of time. Changes in groundwater levels were also evaluated after the P&T system was put back into operation to determine which wells were influenced by the operation of the extraction wells.

The OU-1 equilibration study was performed in April 2009 as part of an evaluation of the performance of the OU-1 P&T system. During the equilibration study, the extraction wells were shut down for 1 day to determine the configuration of the water table without external stresses caused by the operation of the P&T system. The configuration of the groundwater surface without the operation of the extraction wells was relatively flat. Groundwater flow directly beneath the landfill was to the south. The effects of the localized recharge from the canal area to the west and the outwash boundary to the east were evident. A slight mounding was present in the southwestern corner of the landfill and may have been the result of better recharge through the clean backfill as compared to the landfill wastes.

An estimated average linear groundwater velocity of 1 ft/day for the OU-1 area was calculated. This velocity was calculated using values for hydraulic conductivity and porosity presented in the *Rebound Test Plan for the Operable Unit 1 Groundwater System at the Miamisburg Closure Project* (DOE 2003).

The results of this study indicate that nearby wells monitored in the study exhibited possible influence during the drawdown portion of the study. The drawdowns observed in the wells when the extraction wells operated at a combined rate of 24 gpm were less than or equal to 0.055 ft (0.7 inch). Results from the drawdown portion of the study indicate that the area of influence of the two extraction wells (at a 24 gpm combined rate) was 1,000 ft after 400 minutes.

4.2.2 Evaluation to Support the OU-1 Rebound Study—2011

The third aquifer test was performed in February 2011 to determine the effective downgradient extent of the capture zone created by the extraction rates of the P&T system (Terran 2011). In addition, several external effects on the local water levels that would affect the capture zone calculations were evaluated.

The results of this third aquifer test program indicated that the combined pumping rate at that time of approximately 36.5 gpm created a capture zone that includes wells P015 and P027. Also, the results indicated the aquifer in the OU-1 area is predominantly unconfined and is recharged through localized infiltration.

4.2.3 Evaluation to Support the IPT—2013

A fourth capture zone evaluation was performed to support the IPT (Section 4.4.3) to determine the effective area of capture during testing. This results of this evaluation were not determined using the existing P&T extraction wells (0449 and 0450) but with newly installed well 0452, which is screened in the same portion of the aquifer. The results from this evaluation can be applied to the outwash aquifer.

Capture zone expansion represents increased volumes of water removed from the aquifer. The rate at which the capture zone increases is a function of the pumping well extraction rates and aquifer characteristics. Using the aquifer parameters determined from the constant rate testing for well 0452, the incremental growth of the capture zone was calculated using an extraction rate of 55.2 gpm (Terran 2013). Figure 24 illustrates the calculated capture zone at the 10,000 minute period of the study (yellow contours) and the cone of depression determined from field measurements (white contours). The block diagram presented in Figure 25 illustrates the total area of capture at the end of the pumping phase of the IPT and the wells that are within the capture zone. Also, the theoretical control plane for determining the mass flux of VOCs (Section 4.4.3) is indicated.

4.3 Rebound Studies

A rebound test was performed from May 2003 through February 2004 (DOE 2005). The system was restarted when predetermined VOC threshold concentrations were measured in a nearby downgradient well. The 2003 test was performed prior to the removal of the landfill; therefore, materials were present that provided a VOC source to groundwater. It was concluded from this initial rebound test that increases and decreases in the VOC concentrations in groundwater may have been linked to rises in the groundwater table, rather than being caused by a classical rebound of concentrations over time. During the test period, high groundwater levels were measured and were due to exceptionally high river stages. Increases in VOCs were observed in the wells coincident with the high groundwater levels and resulted from groundwater coming in contact with impacted material in the landfill.

After completion of the landfill excavation in 2010, a second rebound study was performed from June to December 2011. Data were collected to evaluate the changes in VOC concentrations in the monitoring network and changes in groundwater flow when the P&T system was not operating for an extended period of time. Samples were collected at locations and frequencies that allowed for adequate time to prevent unacceptable migration of VOCs in groundwater. Water level measurements were made to determine groundwater flow directions and changes caused by seasonal events. These data were to be used to determine if the existing monitoring network was adequate to detect migration of the VOC-impacted groundwater. Trigger values were set for locations downgradient of the extraction system and were used to determine whether additional sampling was necessary, whether new wells should be installed, and whether the P&T system needed to be turned back on to prevent unacceptable migration of VOC-impacted groundwater. Triggers were set at levels that would allow the test to run for as long a period as possible without negatively impacting the groundwater quality.

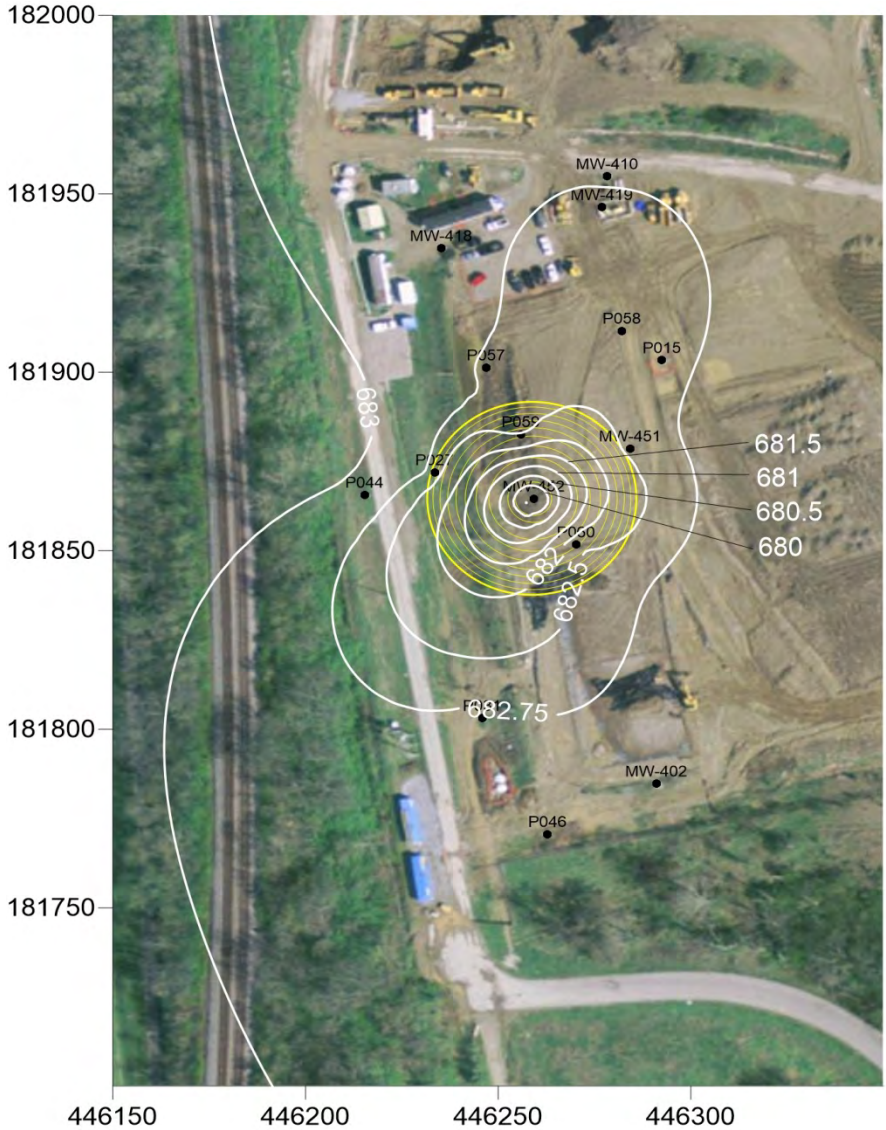


Figure 24. Calculated IPT Capture Zone and Groundwater Contours

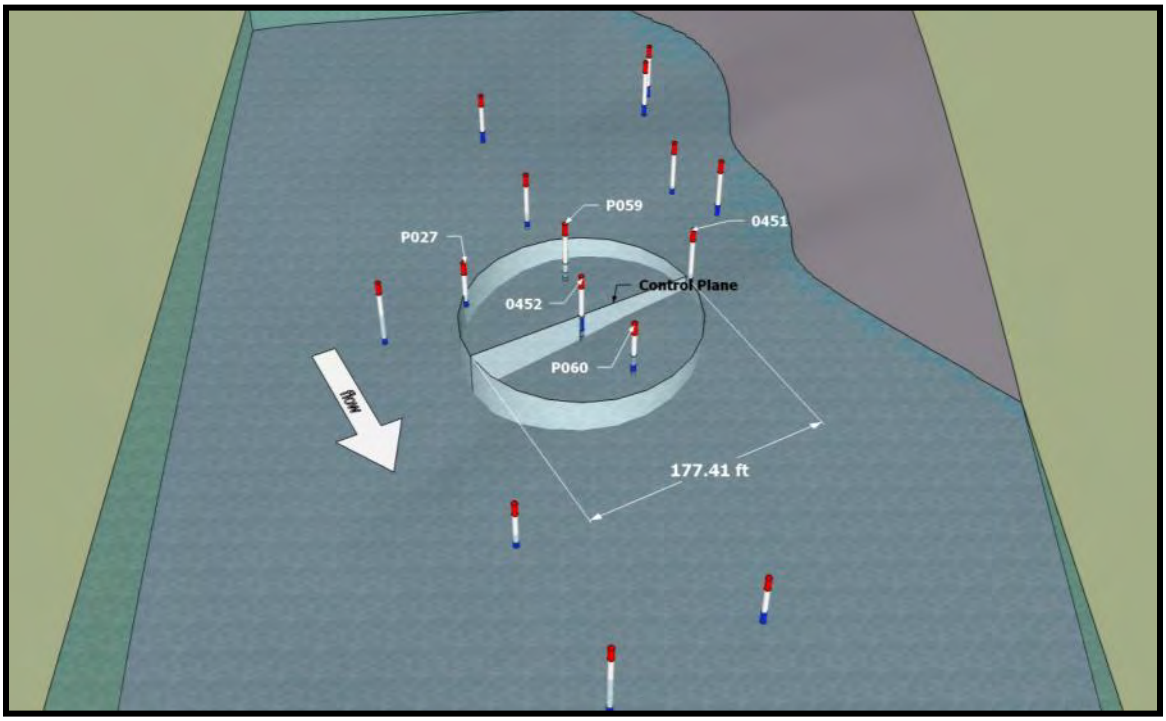


Figure 25. Extent of Capture Zone During IPT

Maps of the distribution of TCE and PCE at the start of the rebound study in June 2011 (Figure 26 through Figure 33) showed the highest concentrations of VOCs were present within the southwest corner of the former landfill at well P056. Detectable concentrations of TCE and PCE were measured as far south as GP-110. A small area having elevated TCE was indicated near location GP-102. The sampling network at the start of the rebound study consisted of the existing wells and Geoprobe locations GP-101 through GP-110.

As the rebound study progress, sampling of the monitoring wells was performed monthly and sampling of the Geoprobe locations was performed quarterly. By September 2011, monitoring well 0451 was installed at location GP-110 and 3 additional Geoprobe locations (GP-111 through GP-113) were added to the sampling program. Overall the distribution of TCE and PCE greater than 5 mg/L (Figures C and D) had expanded and extended from well P054 to well 0451. The concentrations in the southwestern corner of the landfill had not changed significantly. Increases in TCE and PCE were observed at wells 0410 and 0419 near the southeastern side of the former landfill. Elevated levels of TCE and PCE greater than the MCL were measured in well 0451, GP-102, GP-106, GP-109, GP-111, and GP-112.

The rebound test was stopped in December 2011 when VOC concentrations in two downgradient boundary locations exceeded the MCL (i.e., the pre-determined threshold).Thirteen additional Geoprobe locations were added to the sampling network to delineate the distribution of TCE and PCE downgradient of well 0451. The results from these locations indicated that groundwater having TCE and PCE concentrations greater than the MCL extended to locations GP-117 and GP-121 (Figures E and F). The concentrations along the southern boundary of the former landfill had increased slightly since June 2011. Several discrete area having elevated TCE and PCE in groundwater were identified to the south near locations GP-106 and GP-109 and at GP-116.

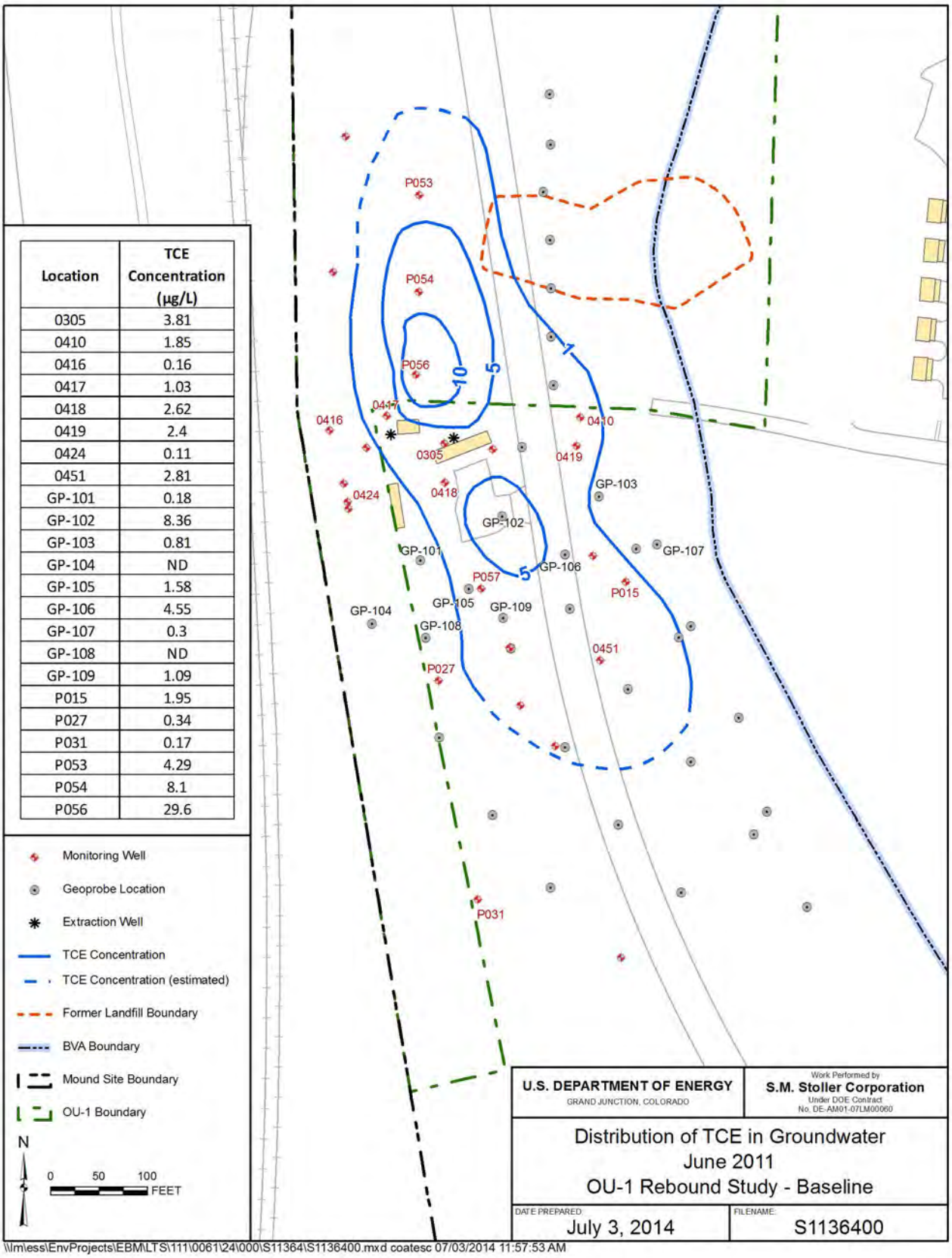


Figure 26. Distribution of TCE in Groundwater, June 2011, OU-1 Rebound Study—Baseline

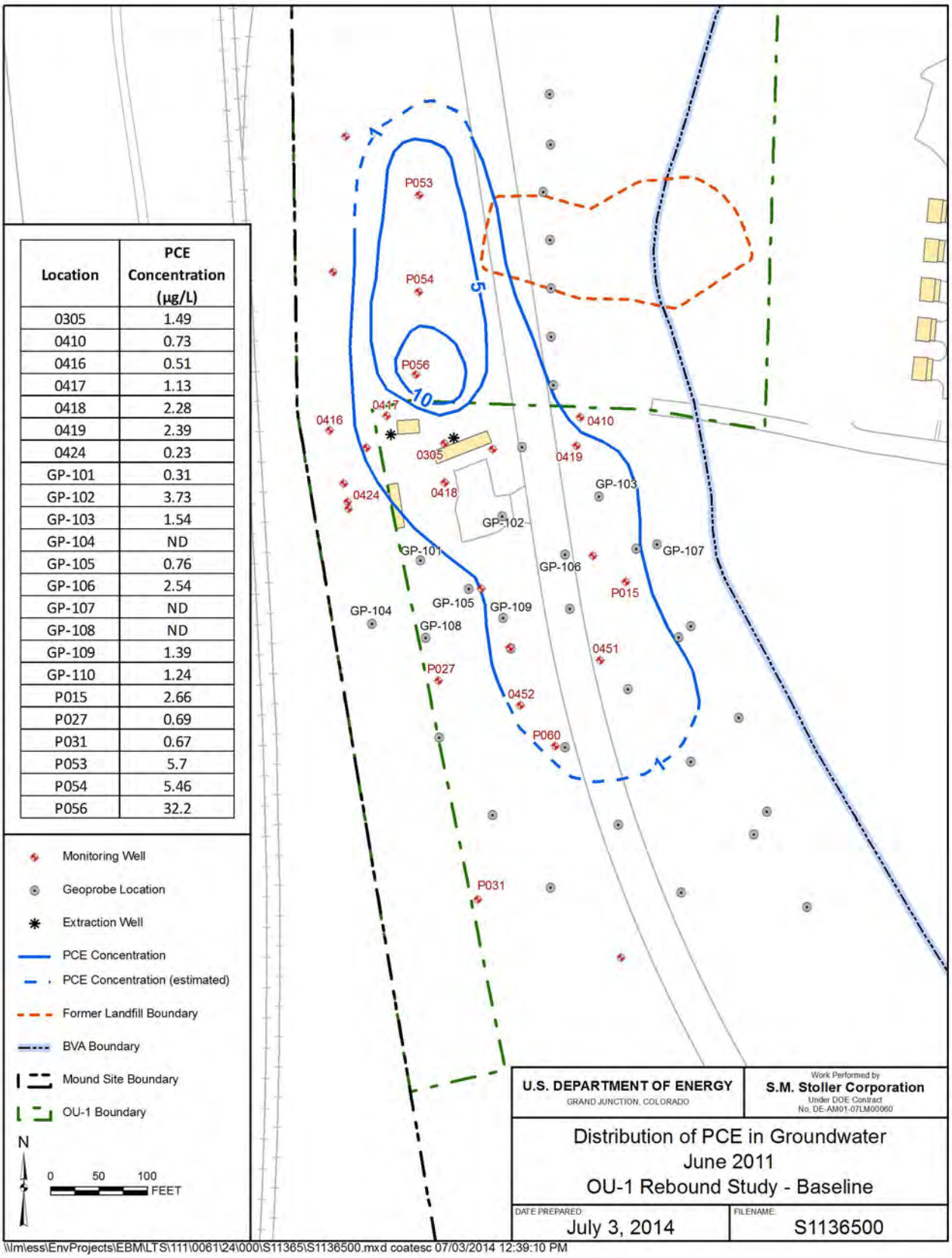


Figure 27. Distribution of PCE in Groundwater, June 2011, OU-1 Rebound Study—Baseline

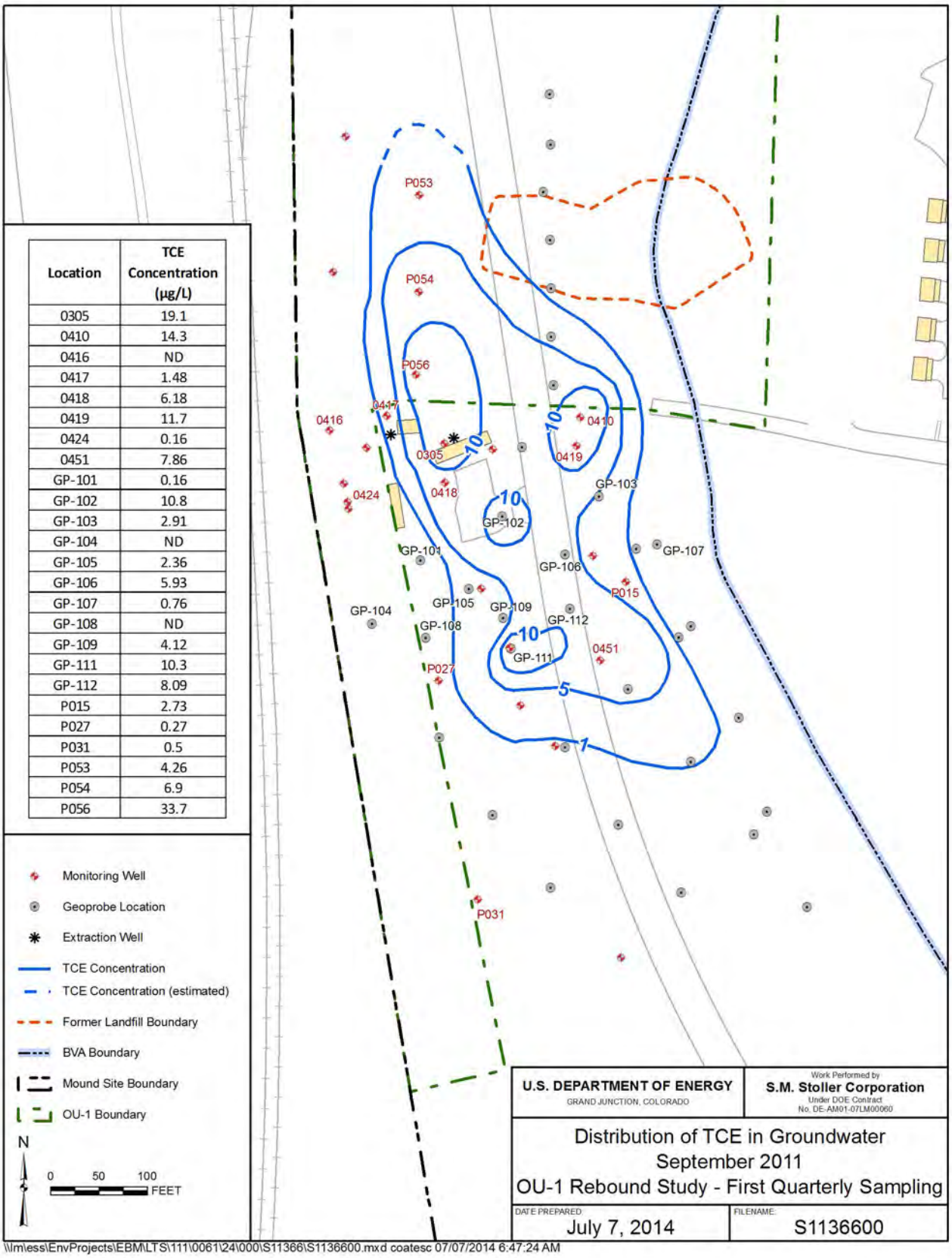
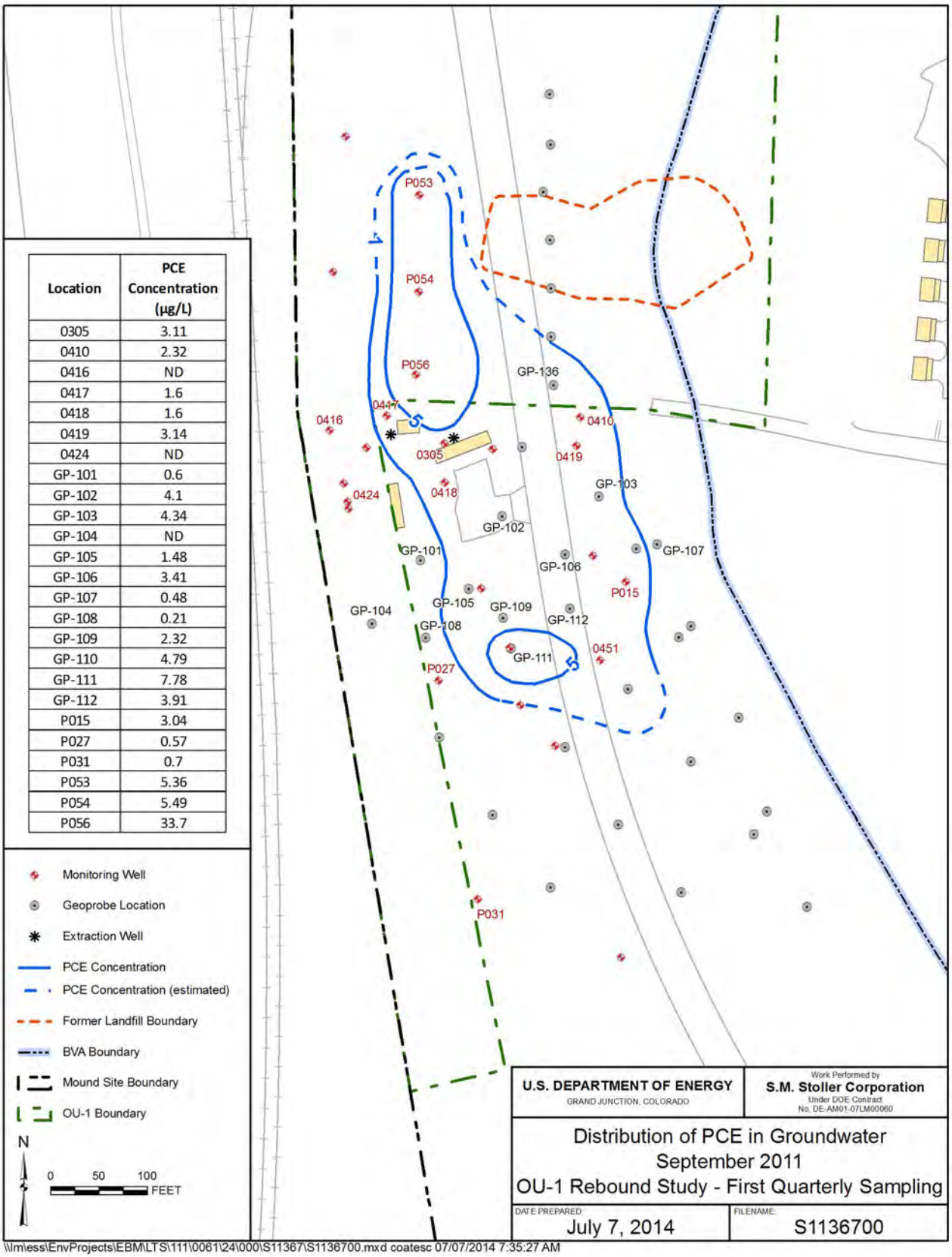


Figure 28. Distribution of TCE in Groundwater, September 2011, OU-1 Rebound Study—First Quarterly Sampling



Location	PCE Concentration (µg/L)
0305	3.11
0410	2.32
0416	ND
0417	1.6
0418	1.6
0419	3.14
0424	ND
GP-101	0.6
GP-102	4.1
GP-103	4.34
GP-104	ND
GP-105	1.48
GP-106	3.41
GP-107	0.48
GP-108	0.21
GP-109	2.32
GP-110	4.79
GP-111	7.78
GP-112	3.91
P015	3.04
P027	0.57
P031	0.7
P053	5.36
P054	5.49
P056	33.7

Figure 29. Distribution of PCE in Groundwater, September 2011, OU-1 Rebound Study—First Quarterly Sampling

Location	TCE Concentration (µg/L)
0305	19.6
0402	0.14
0410	18.4
0416	0.34
0417	1.01
0418	10.4
0419	12.8
0424	0.23
0451	9.53
GP-101	0.24
GP-102	8.81
GP-103	1
GP-104	0.12
GP-105	2.31
GP-106	72.4
GP-108	ND
GP-109	22.6
GP-111	5.09
GP-112	8.01
GP-113	5.06
GP-114	0.44
GP-115	3.15
GP-116	15.3
GP-117	8.07
GP-118	ND
GP-119	0.45
GP-120	0.99
GP-121	6.99
GP-122	ND
GP-123	0.98
GP-124	4.23
GP-125	0.94
GP-126	3.96
P015	2.82
P027	0.33
P031	0.42
P053	4.51
P054	5.45
P056	22.6

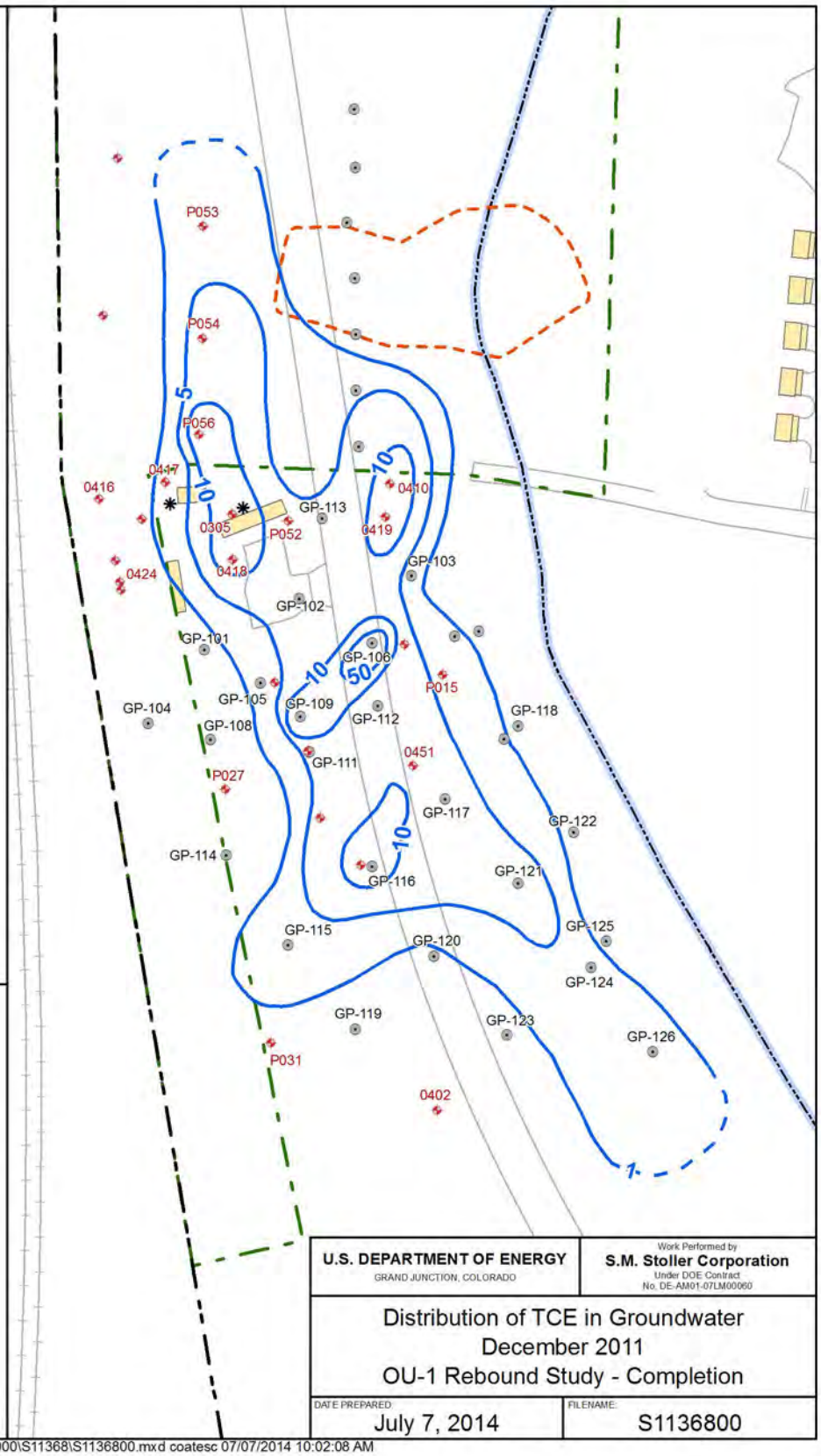


Figure 30. Distribution of TCE in Groundwater, December 2011, OU-1 Rebound Study—Completion

Location	PCE Concentration (µg/L)
0305	6.85
0402	ND
0410	3.74
0416	0.55
0417	1.32
0418	2.32
0419	4.75
0424	0.29
0451	8.22
GP-101	0.74
GP-102	3.75
GP-103	2.64
GP-104	ND
GP-105	1.52
GP-106	7.03
GP-108	0.22
GP-109	3.22
GP-111	6.68
GP-112	3.68
GP-113	4.42
GP-114	1.75
GP-115	3.7
GP-116	3.33
GP-117	5.25
GP-118	ND
GP-119	ND
GP-120	0.39
GP-121	3.31
GP-122	ND
GP-123	0.71
GP-124	2.15
GP-125	ND
GP-126	1.97
P015	2.94
P027	0.71
P031	1
P053	5.82
P054	6.19
P056	30.2

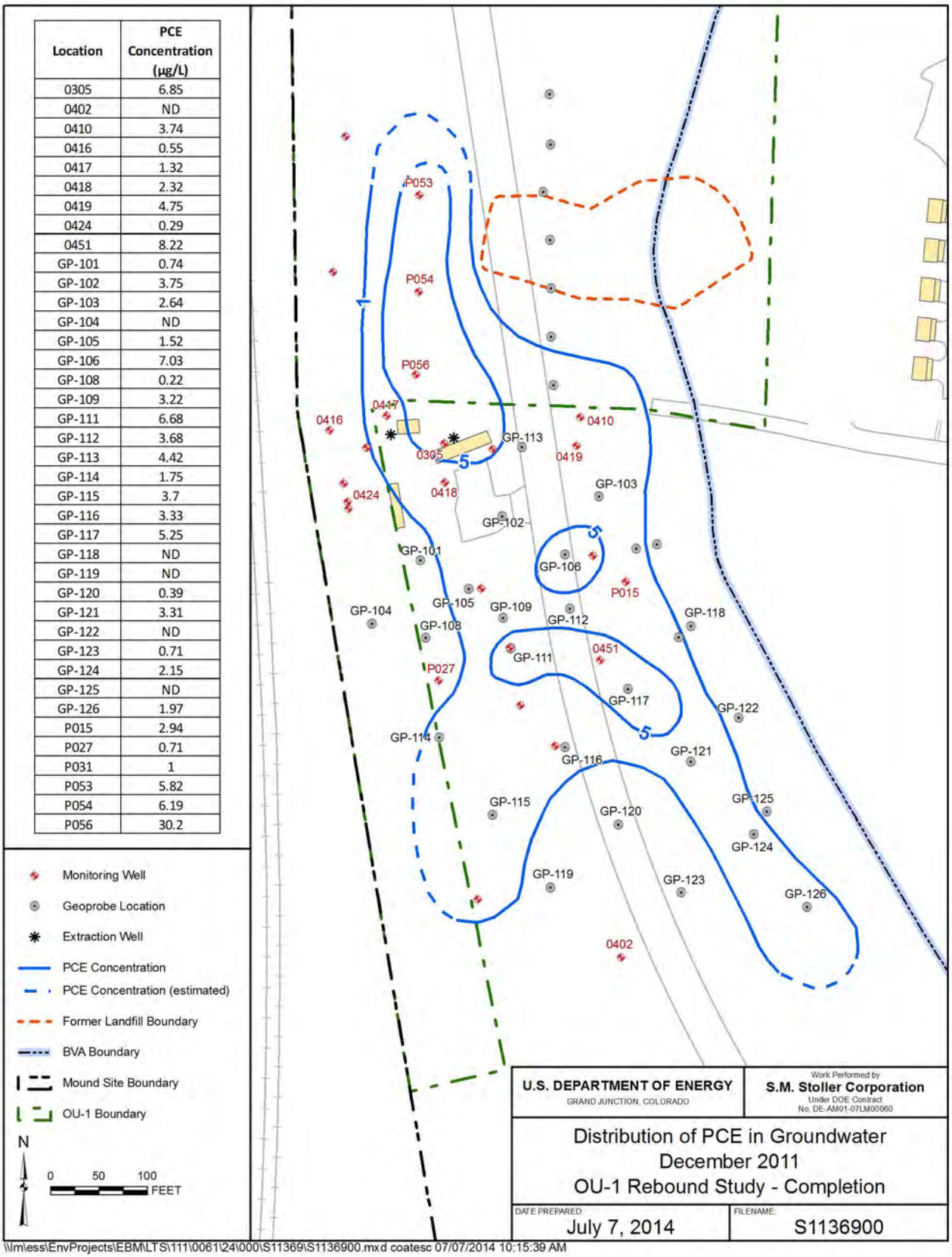


Figure 31. Distribution of PCE in Groundwater, December 2011, OU-1 Rebound Study—Completion

Location	TCE Concentration (µg/L)
0305	2.69
0402	ND
0410	2.4
0416	ND
0417	0.66
0418	5.05
0419	3.64
0424	ND
0451	10.3
GP-101	0.25
GP-102	11
GP-103	1.86
GP-104	ND
GP-105	1.44
GP-106	12.1
GP-108	0.16
GP-109	37
GP-111	5.25
GP-112	7.8
GP-113	5.79
GP-114	0.75
GP-115	2.97
GP-116	23.6
GP-117	10.9
GP-119	ND
GP-120	ND
GP-121	5.29
GP-122	0.39
GP-123	1.4
GP-124	2.81
GP-125	0.54
GP-126	3.34
GP-127	8.27
GP-128	1
GP-129	0.5
P015	1.59
P027	0.3
P031	0.33
P053	4.37
P054	4.69
P056	15.1

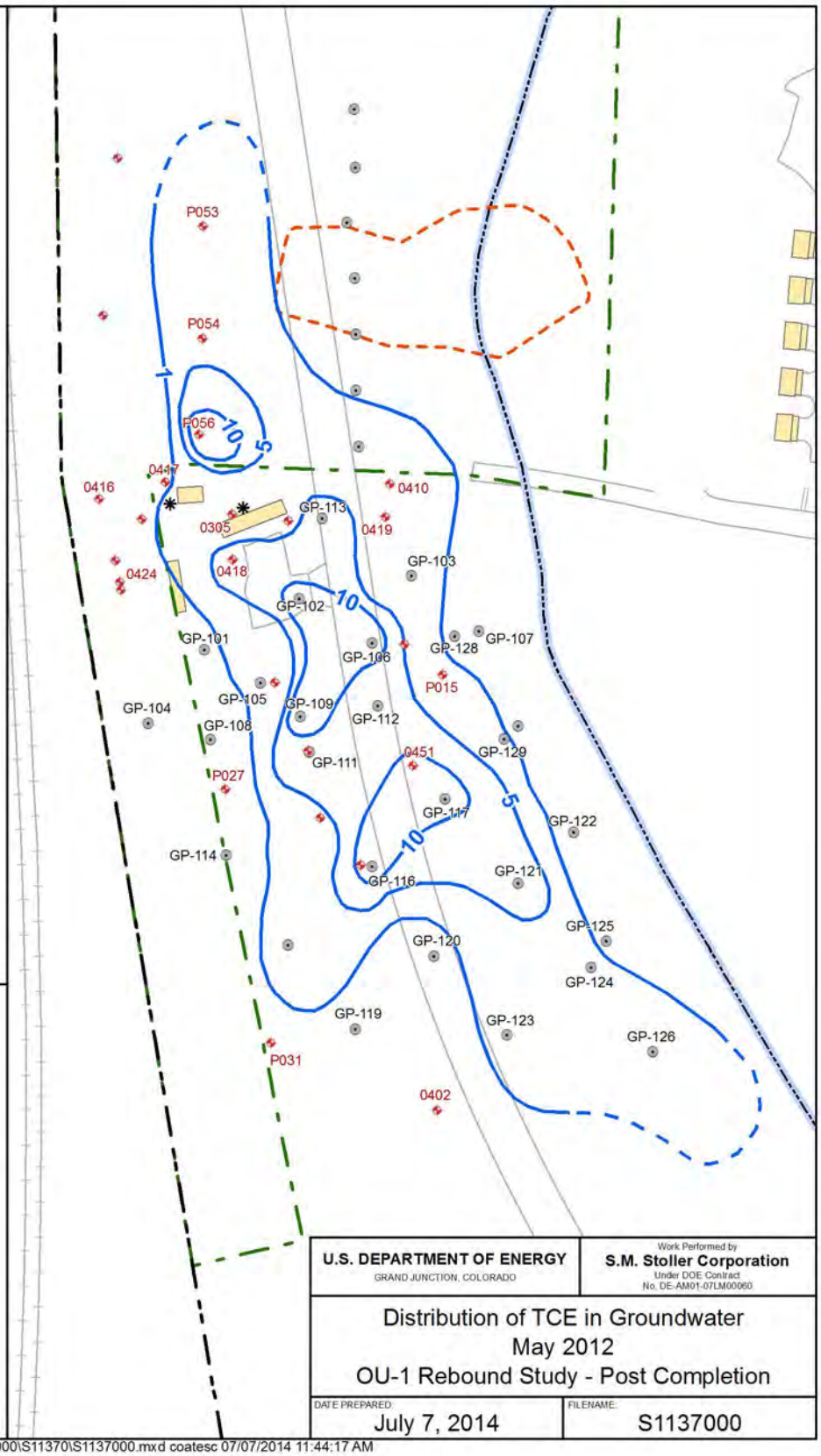


Figure 32. Distribution of TCE in Groundwater, May 2012, OU-1 Rebound Study—Post Completion

Location	PCE Concentration (µg/L)
0305	1.45
0402	ND
0410	1.09
0416	ND
0417	1.11
0418	3.56
0419	2.71
0424	0.18
0451	7.52
GP-101	0.34
GP-102	4.93
GP-103	4.93
GP-104	ND
GP-105	1.05
GP-106	8.47
GP-108	0.37
GP-109	12.4
GP-111	4.33
GP-112	3.17
GP-113	3.8
GP-114	1.63
GP-115	3.01
GP-116	2.5
GP-117	6.6
GP-119	ND
GP-120	ND
GP-121	3.45
GP-122	ND
GP-123	0.92
GP-124	1.68
GP-125	ND
GP-126	1.77
GP-127	5.79
GP-128	0.82
GP-129	ND
P015	2.06
P027	0.73
P031	0.65
P053	5.54
P054	4.94
P056	16.4

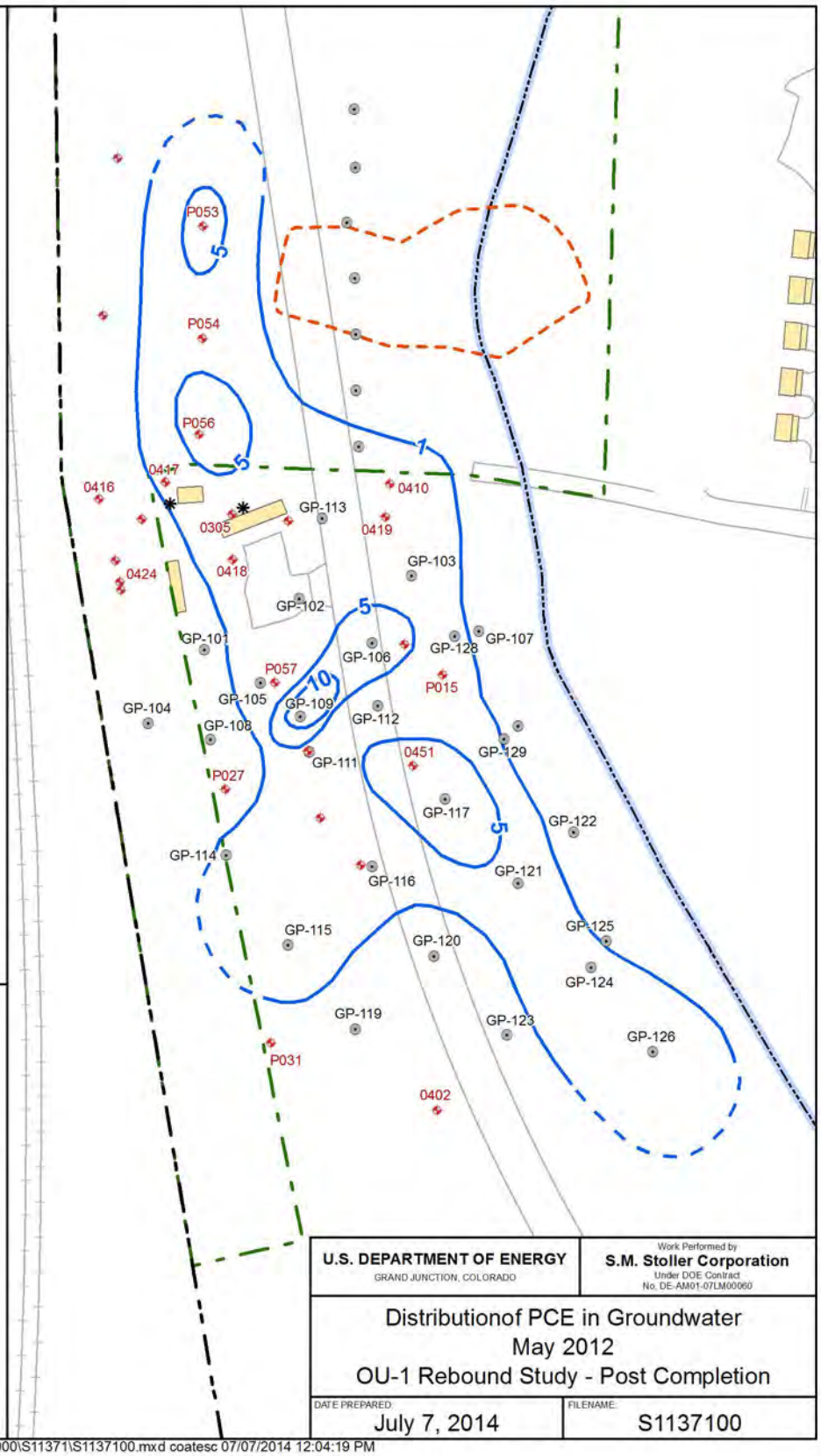


Figure 33. Distribution of PCE in Groundwater, May 2012, OU-1 Rebound Study—Post Completion

The monitoring well and Geoprobe network were sampled again in May 2012 to evaluate the TCE and PCE concentrations in groundwater after re-starting the P&T system in December 2011. The overall distribution indicated TCE and PCE impact extended from well P053 to the north to location GP-126 to the south (Figures G and H) and remained relatively unchanged from the December 2011 sampling event. However, the concentrations within the plume had decreased since the December 2011 sampling event. Elevated concentrations of TCE and PCE were still measured two discrete areas that included locations GP-102, GP-106, and GP-109 and locations well 0451, GP-116, and GP-117.

The results from this most recent study indicated that impact greater than the MCL was present downgradient of the hydraulic capture of the extraction well system. During the rebound study, concentrations of VOCs in wells near the landfill increased gradually, but they did not reach threshold values that would have prompted restarting the P&T system.

4.4 Evaluation of Known and Potential Sources

4.4.1 Residual Soil Impact

From 2007 through 2010, approximately 100,000 cy of materials were removed from the landfill area. The goal of the landfill excavation was to remove as much source material as possible recognizing that some residually contaminated soil may not be removed. The remaining soil in the OU-1 area meets the site cleanup objective for future industrial/commercial land use. The soil cleanup levels were risk-based in consideration of the industrial/commercial user and were not developed in consideration of the groundwater pathway; therefore, materials remain in the landfill footprint that act as an ongoing source to groundwater impact. The cleanup objectives and hotspot levels are:

- TCE = 52.5 mg/kg/157 mg/kg
- PCE = 187 mg/kg/561 mg/kg

The distributions of TCE, PCE, and *cis*-1,2-dichloroethene (*cis*-1,2-DCE) in soil in the footprint of the excavation area are shown in Figure 34 through Figure 36.

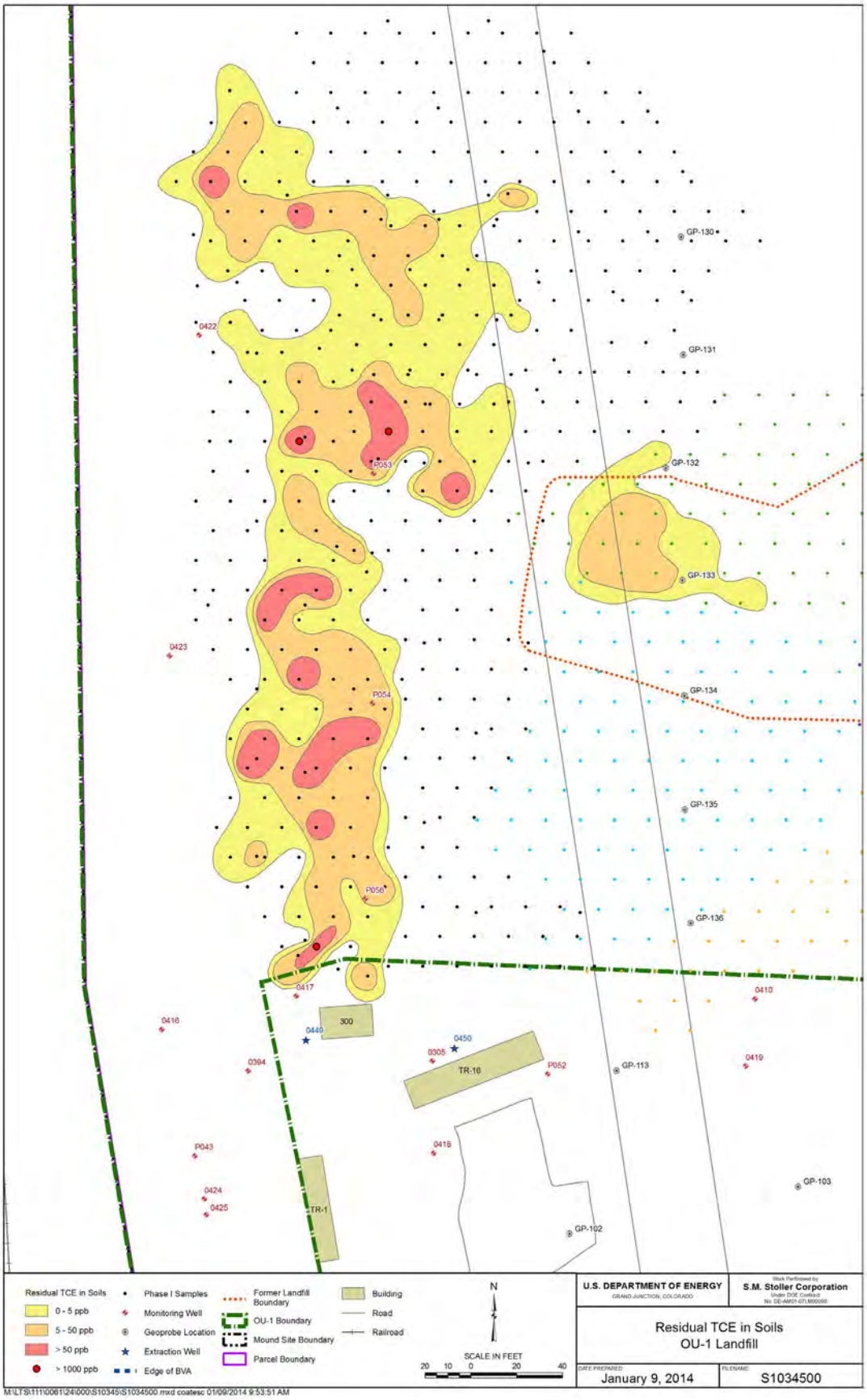


Figure 34. Distribution of TCE in Soil—Landfill Excavation Footprint

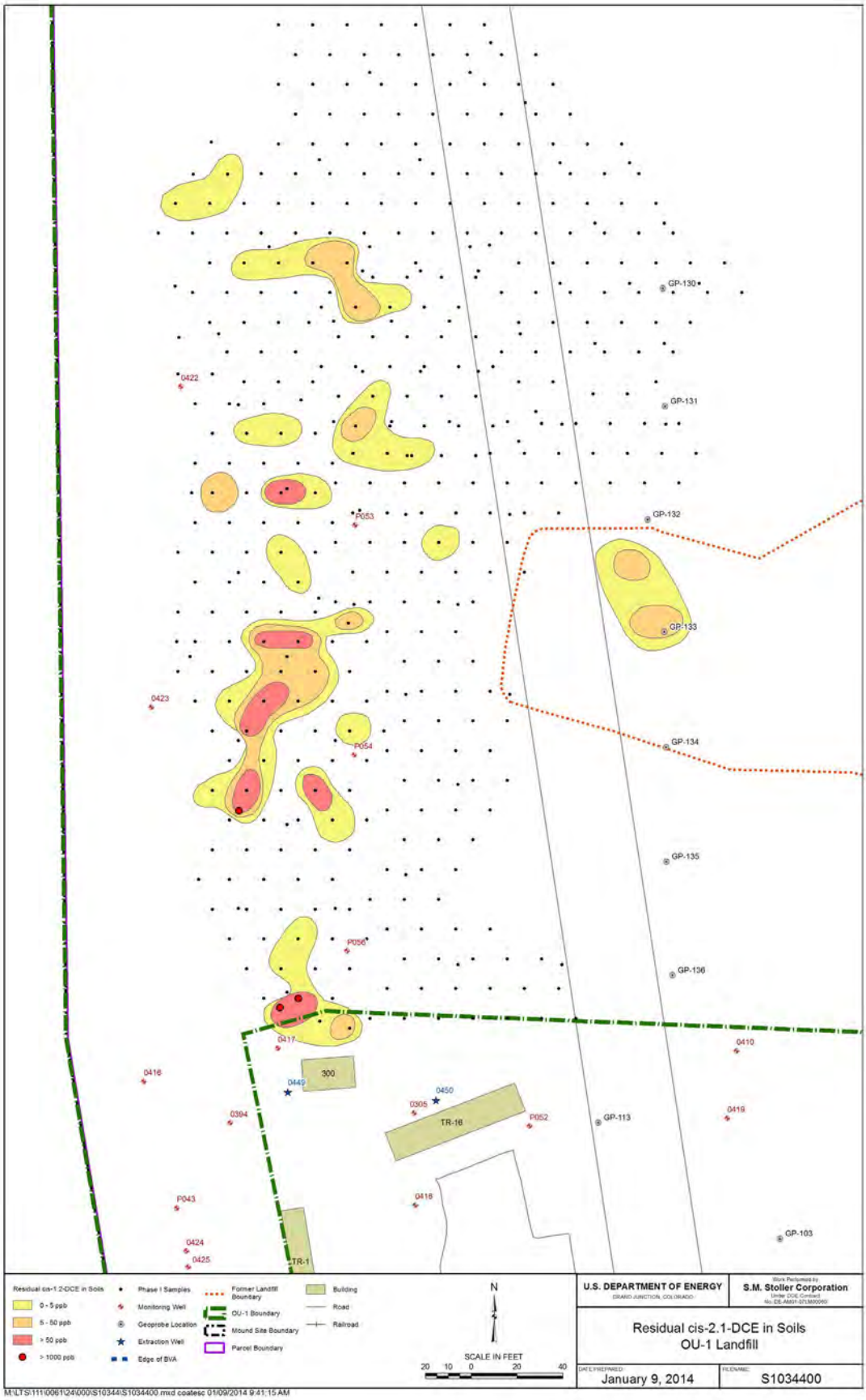


Figure 35. Distribution of cis-1,2-DCE in Soil—Landfill Excavation Footprint

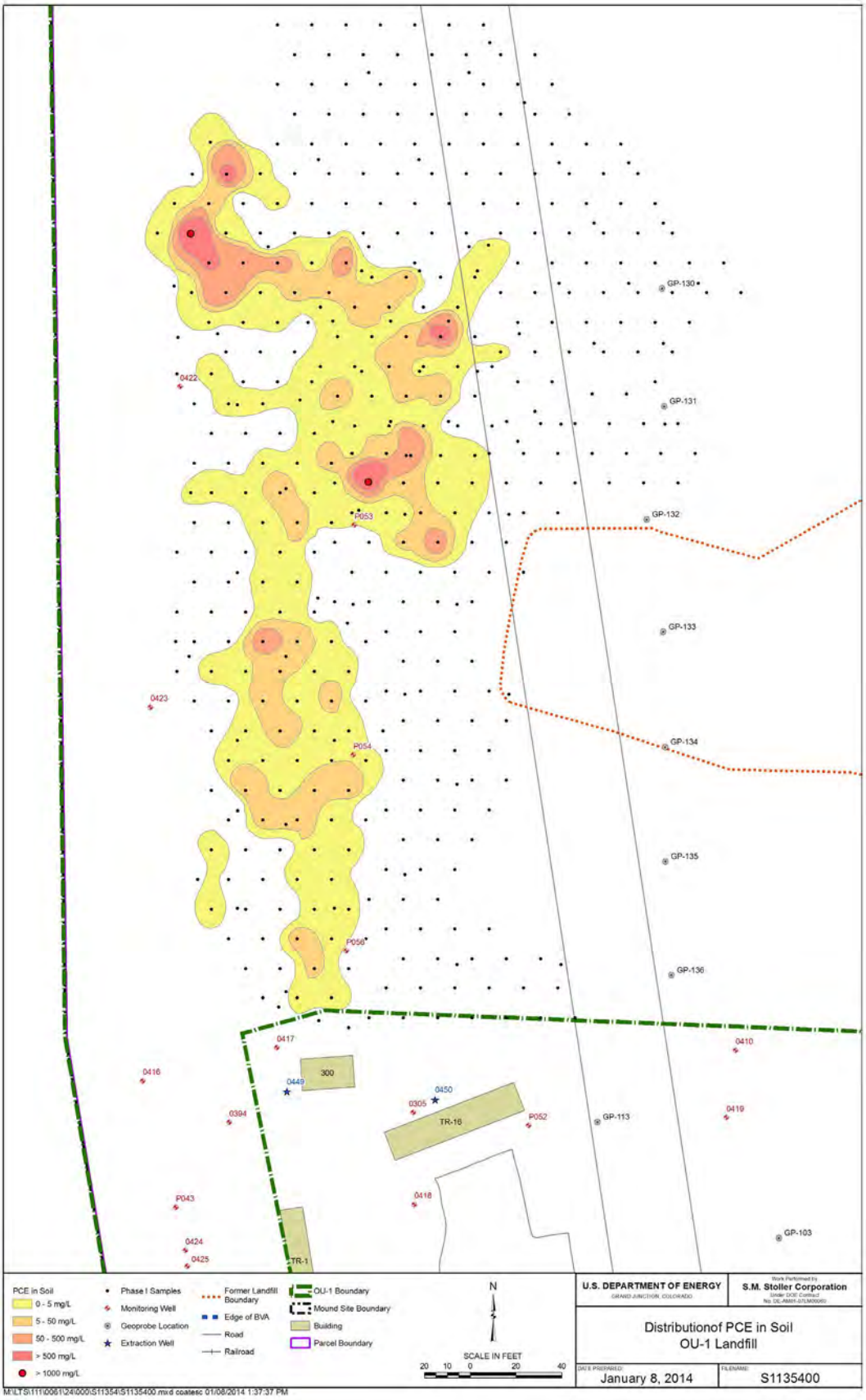


Figure 36. Distribution of PCE in Soil—OU-1 Landfill

4.4.2 Potential Groundwater Sources

Available information and data regarding VOC occurrence in the OU-1 area and areas to the north and east that may have a hydraulic connection to the OU-1 area were reviewed to prepare a recommendation regarding the elevated VOCs discovered as a result of the 2011 rebound study. The historical investigation and verification data did not indicate any known areas of VOC impact that had a large areal extent or concentrations that could constitute a significant source to groundwater in the OU-1 area. However, three areas (Figure 37) were evaluated with the objective of determining possible sources of or migration pathways for VOC-impacted groundwater. The three areas included in this investigation were:

- A utility trench immediately upgradient of well 0451
- The buried excavation face of the historical gravel pit along the eastern boundary of the OU-1 landfill
- A wet area observed between well 0451 and GP-116

A combination of groundwater sampling and soil-gas sampling was used to determine potential sources of VOCs at and downgradient of well 0451. Soil-gas samples were collected along the utility trench, along the buried excavation face, and within the wet area south of well 0451. Soil-gas sample collection started at a depth of 5 ft below ground surface and continued at 4 to 5 ft intervals to the top of the water table. Interval groundwater samples were collected from the locations along the buried excavation face in OU-1. Sample collection started at the top of the water table and continued at 4 ft intervals to the top of bedrock, as determined by sampler refusal.

The results from the soil-gas sampling and interval groundwater sampling indicated the following:

- Soil-gas results did not indicate the presence of a residual soil source or the introduction of VOC-impacted groundwater along the utility corridor.
- Soil-gas results along the eastern side of the landfill indicated the presence of a residual soil source starting approximately 20 ft below the ground surface and extending to the water table (Figure 38). The primary VOCs were TCE and *cis*-1,2-DCE. The area of highest impact was centered on SG-103 (Figure 39).
- Interval groundwater sampling results indicated that impacted soil acts as a residual source to groundwater, resulting in TCE concentrations greater than the MCL and increased *cis*-1,2-DCE concentrations. It is likely this is the source causing the different contaminant signature in well 0410 and 0419 and extraction well 0450.

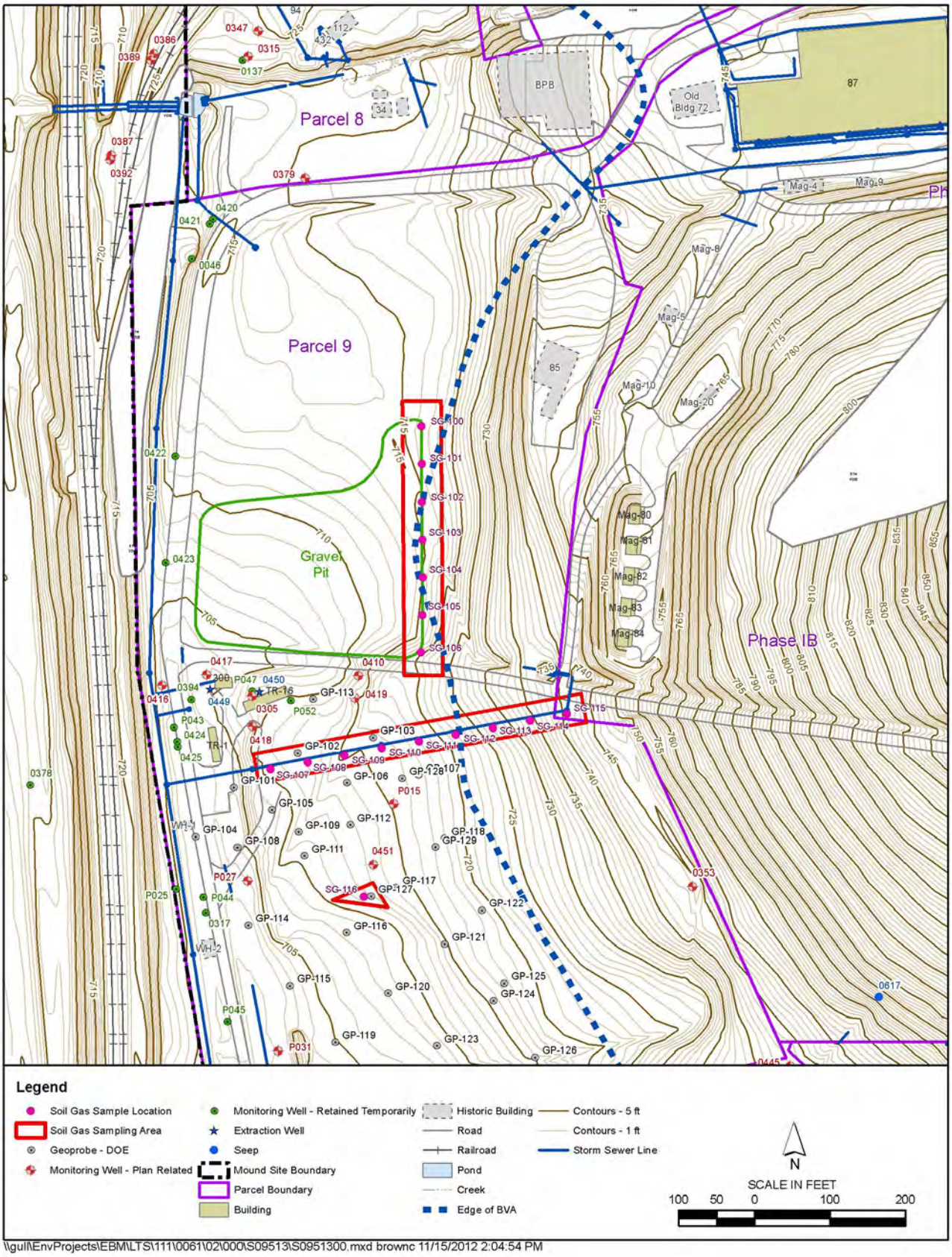


Figure 37. Additional VOC Investigation Study Areas and Sampling Locations

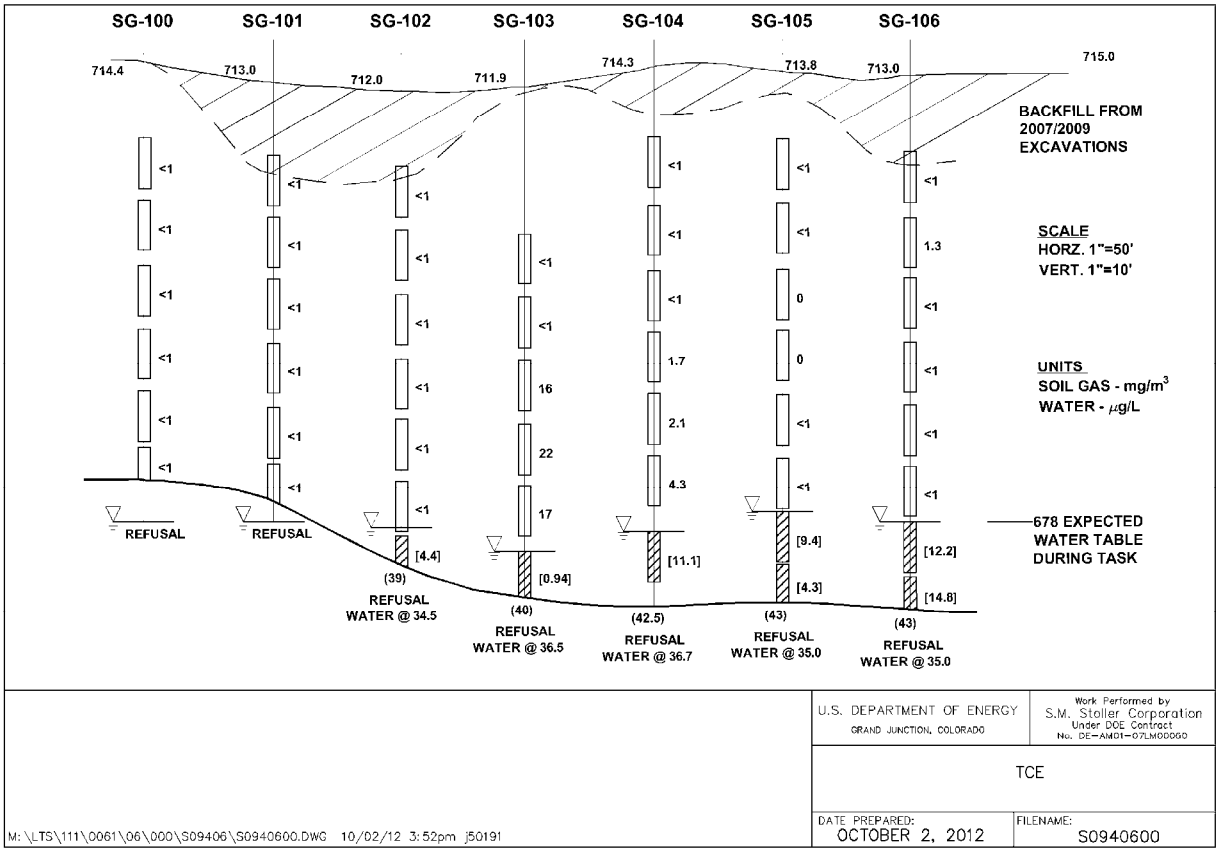


Figure 38. TCE Results from Soil-Gas and Interval Groundwater Sampling in OU-1 Landfill

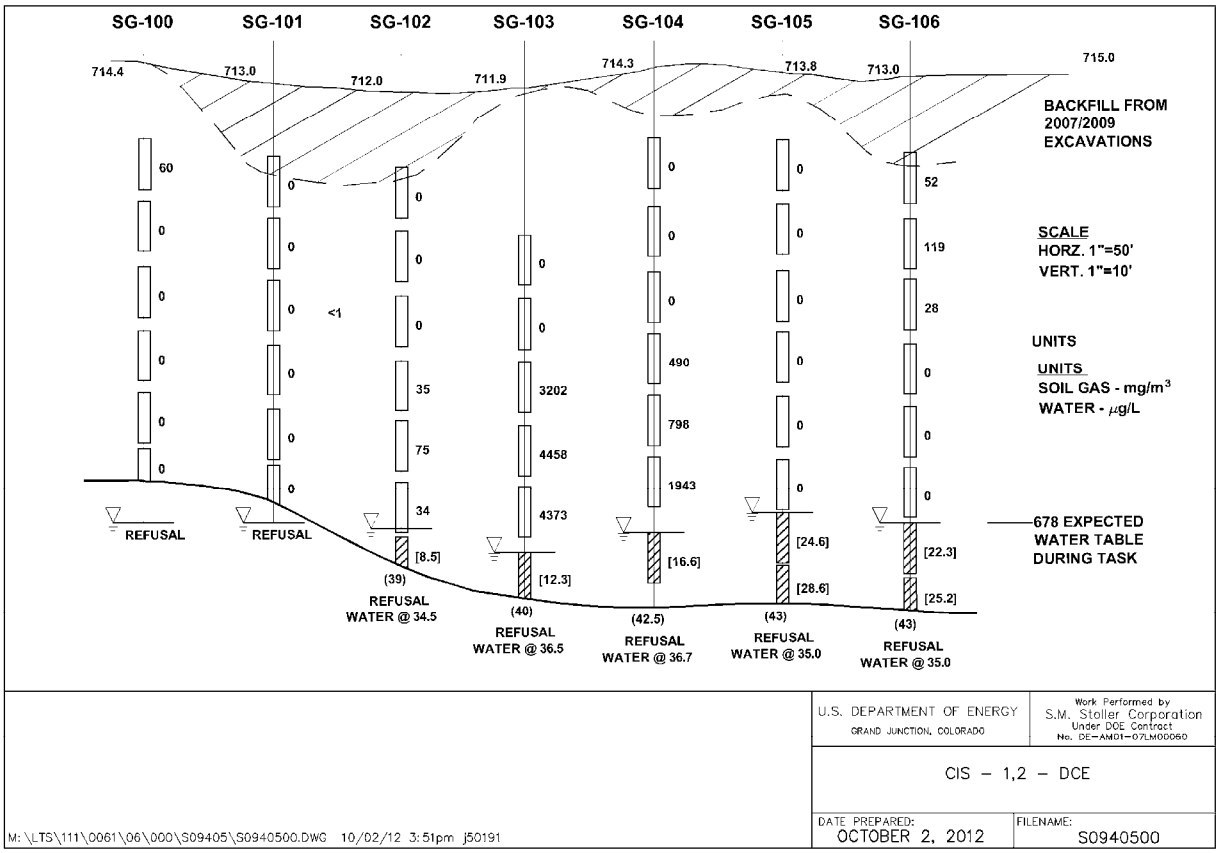


Figure 39. cis-1,2-DCE Results from Soil-Gas and Interval Groundwater Sampling in OU-1 Landfill

4.4.3 Integral Pumping Test

The IPT methodology is based on the evaluation of groundwater contaminant concentration time series measured from samples collected during constant rate pumping of a well discharge and in observation wells transecting the identified plume. It allows for the quantification of contaminant mass flow rates and mean contaminant concentrations at predefined control planes, which are situated perpendicular to the groundwater flow direction, as well as the determination of possible concentration distributions along the control plane.

The method consists of one or more pumping wells positioned perpendicular to the natural groundwater flow and downgradient of the suspected contaminant sources. The pumping rate and the aquifer properties influence the size and shape of the pumping well(s) capture zone. The well or wells are pumped and samples are collected at select monitoring locations at pre-determined intervals. The concentration time series yield information on the position and extent of the contaminant plume as well as on the concentration of the contaminants in the plume.

An IPT was used to quantify the mass flow rates of VOCs across several planes within the area of impact downgradient of the hydraulic boundary maintained by the OU-1 P&T system. For purpose of this study, this is referred to as the OU-1 far-field area. A well located downgradient of the area of highest VOC impact in the study area was pumped for 8.5 days and sampled for

VOCs. The implemented test captured the overall width of the area of impact, thus supplying contaminant concentration profiles along each control plane.

4.4.3.1 Monitoring and Evaluation Methods

The IPT setup consisted of one pumping well (0452) and seven observation wells (P015, P027, P057, P058, P059, P060 and 0451) (Figure 40). Seven additional monitoring wells were included in the IPT water level monitoring (P031, P044, P046, 0402, 0410, and 0418). These wells were used to better assess the flow conditions near the existing P&T system and the far southern portion of the OU-1 area. The pumping well (0452) is located downgradient of the largest area of VOC impact. This area also exhibits the highest concentrations of VOCs downgradient of the hydraulic barrier. Two primary control planes (pumping well 0402 and well transect P027, P059, and P015) and one secondary control plane (well transect P057 and P058) were sampled and monitored during the test. Wells 0451 and P060 were also included in the sampling and monitoring program to define the size and downgradient extent of the created capture zone.

As shown in Figure 41, for the IPT assessment pumping, the monitoring wells were completed above bedrock in the outwash material but below overlapping till lenses. This is the same outwash unit in which the P&T extraction and monitoring wells are located.

During the IPT, samples were collected from the pumping well and the seven observation wells (Figure 40). More frequent VOC samples were collected during the first day as the cone of depression expanded and capture was established around the pumping well. Subsequent samples were collected approximately every 12 hours (two samples per day) for 8.5 days. The sampling frequency utilized is outlined in Table 2.

Table 2. IPT VOC Monitoring Well Sampling Frequencies

Test Day	Sampling Interval After Start of Testing (in Hours)	
	Pumping Well	**Observation Wells**
Day 1	Start / 0.25 / 0.5 / 1 / 3 / 6 / 9 / 12 / 24	Start / 1 / 3 / 6 / 9 / 12 / 24
Days 2 to 8.5	Every 12 hours	Every 12 hours

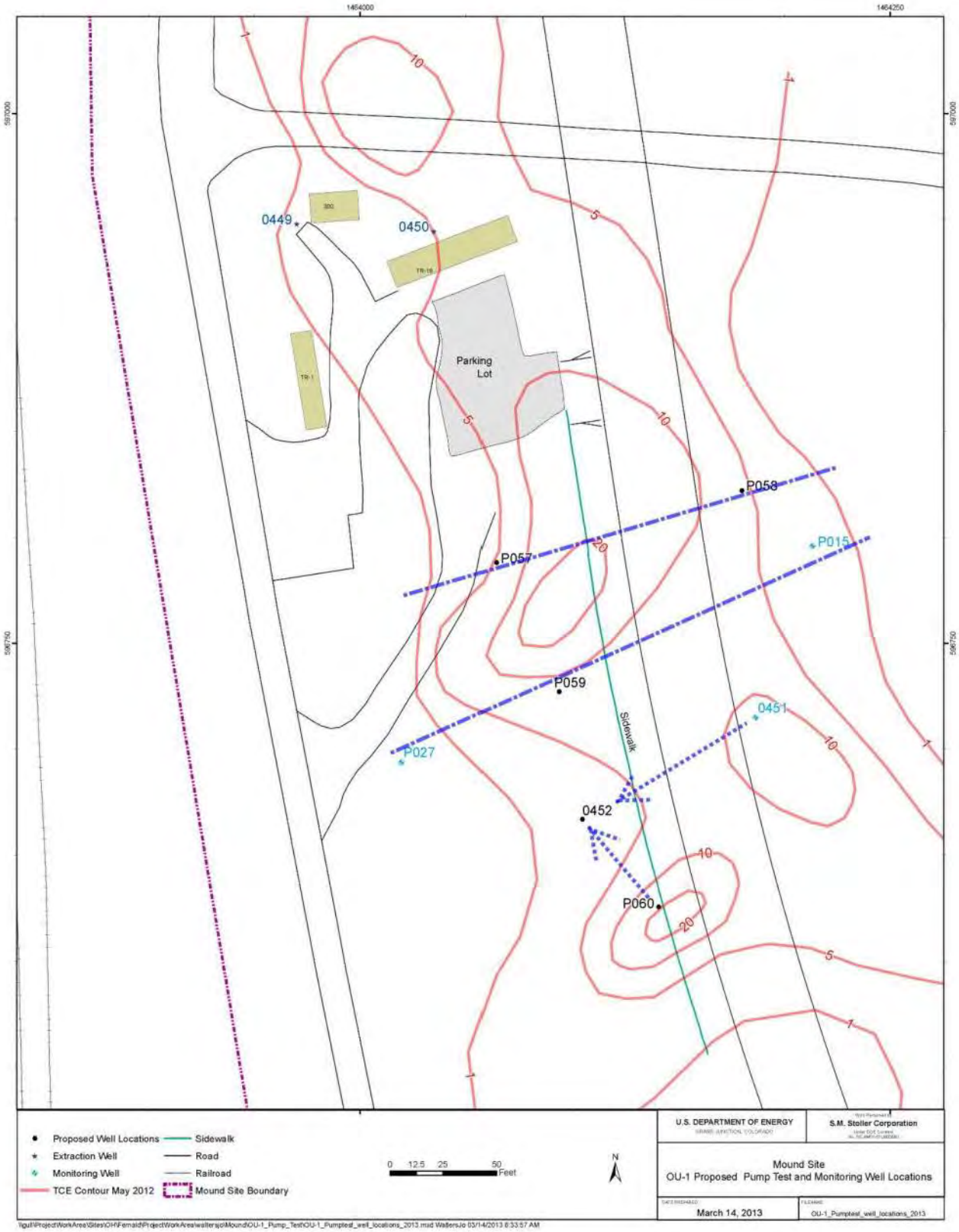
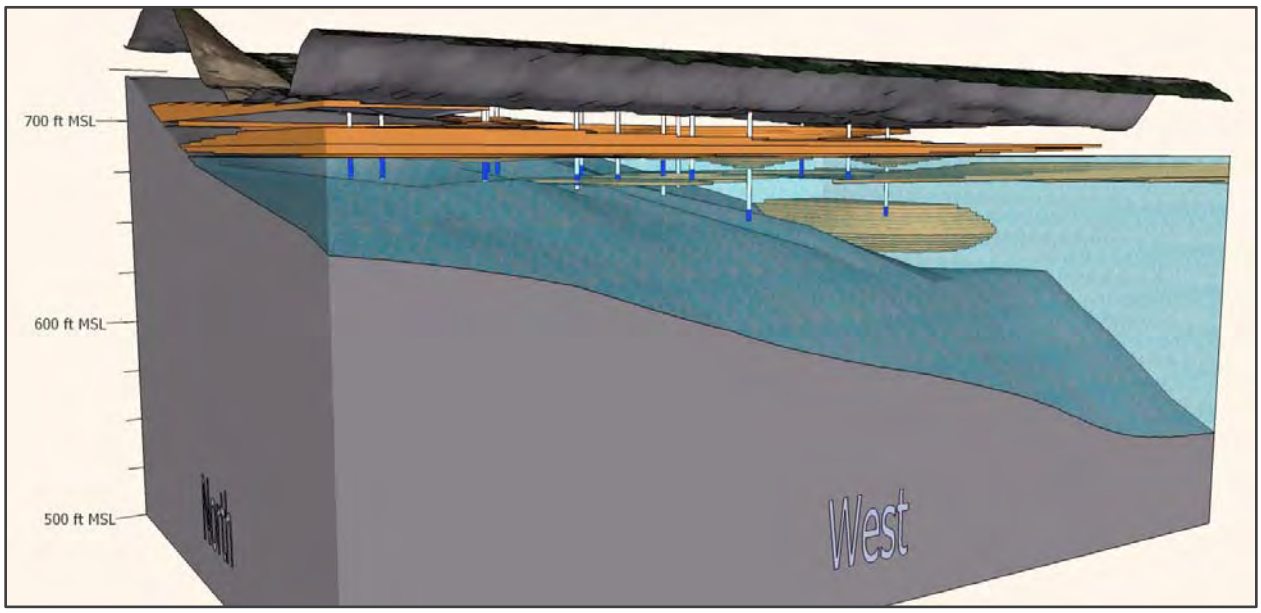


Figure 40. Integral Pumping Test Configuration



Notes:
White rods depict wells monitored during the IPT. Blue sections on the rods represent screened zones.

Figure 41. Conceptual Hydrogeologic Model of the OU-1 Far-Field Area

Characterization of the OU-1 far-field study area aquifer properties was determined using the water level responses in the pumping and observation wells monitored throughout the step-test, constant rate, and recovery tests on well 0452. A variety of analytical models were considered for these analyses but the primary program was AQTESOLV Professional Version 4.50.002. The results of this testing are presented in Section 3 and further detailed in the *Hydrologic Assessment of the OU-1 Far-Field Area Using Integral Pumping Tests Methods* (Terran 2013), which is presented in Appendix A.

Once the aquifer characteristic and boundaries were established, the capture zone created during the IPT with respect to time was delineated using standard analytical methods such as those presented by Bear (1979) and EPA (2008).

The capture zone delineations and recorded pumping rates were used, along with the measured contaminant concentrations, to calculate mass flux and possible contaminant source locations. Multiple analyses techniques were considered when evaluating this data. Final analysis employed techniques published by Bayer-Raich et al. (2004 and 2006) and Ertel and Schollenberger (2008).

4.4.3.2 Data Evaluation

Control Plane—Pumping Well 0452

The analytical results from time series samples collected from pumping well 0452 during the pumping phase of the IPT represents the chemical quality of the largest volume of the OU-1 aquifer downgradient of the hydraulic barrier. Figure 42 shows the measured concentrations of TCE, tetrachloroethene (PCE), and *cis*-1,2-DCE obtained over the 201 hours of pumping. Upon examination of this graph, VOC concentrations in the discharge from well 0402

initially increased during day 1 of pumping and then essentially stabilized for the remainder of the pumping period.

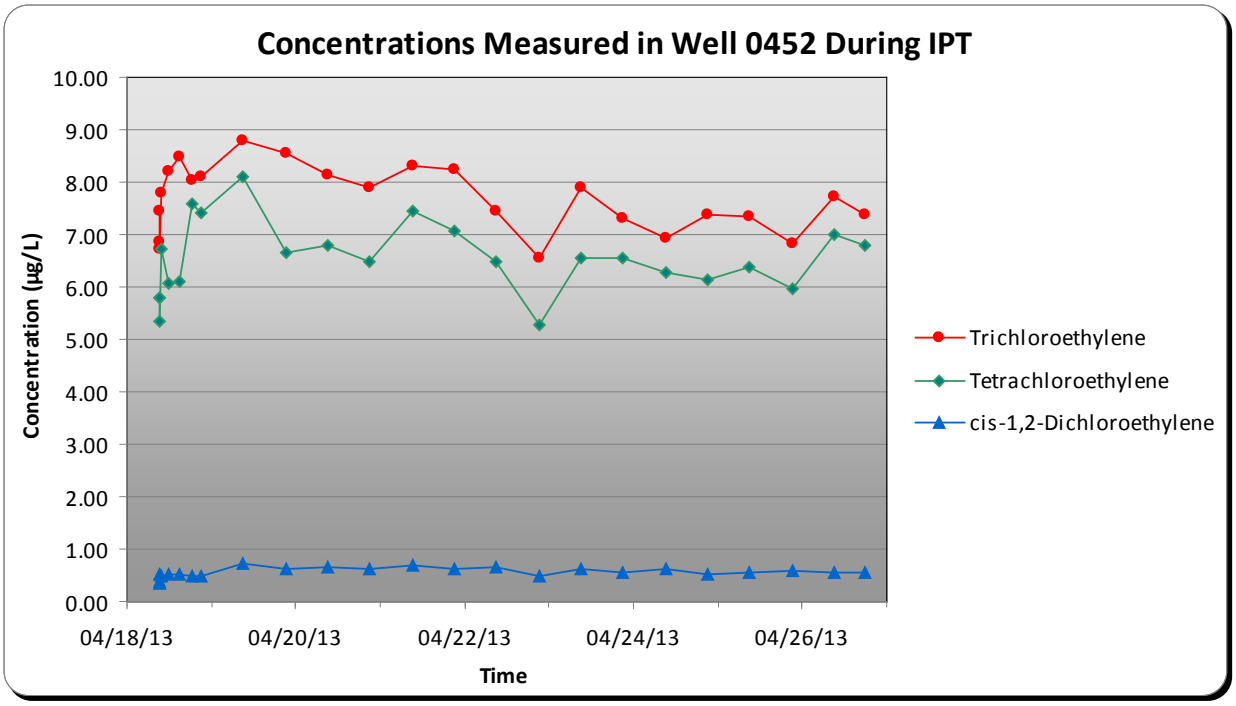


Figure 42. VOC Concentrations Measured in Well 0542 During IPT

Using the same water quality results presented in Figure 42 with the capture zone IPT analysis software CSTREAM, mass flux calculations were made for the area of VOC impact downgradient of the OU-1 hydraulic barrier. Table 3 summarizes the average concentrations, mass flux flow rates, and total mass flux of TCE, PCE, and *cis*-1,2-DCE across the well 0452 control plane under normal groundwater gradient conditions. These calculations are based on the sampling results of the IPT and assume that the average concentration of VOCs in the outwash aquifer remains constant.

Table 3. VOC Mass Flux Movement Across the Well 0452 Control Plane

Contaminant	Concentration (µg/L)	Mass Discharge (g/day)	Mass Flux (g/d/m^2)
TCE	7.562	0.0366	0.000148
PCE	6.603	0.0320	0.000129
cis-*1,2*-DCE	0.577	0.0028	0.000011
Assumptions: Groundwater flow = 4.84 m^3/day; Saturated flux boundary area = 247.2 m^2			

Abbreviations:
g/d/m^2 = grams per day per meter-squared
g/day = grams per day
m^2 = meter-squared
m^3/day = meter-cubed per day

Control Plan—P027, P059, P015

The transect formed by monitoring wells P027, P059, and P015 was evaluated as a control plane for the IPT. Unlike the primary control plane created by the extraction well whose water quality represents a volume integrated sample over a large area, the monitoring well samples represent aquifer water quality only within a short distance of the well. During the pumping phase of the IPT, groundwater flow increases at the monitoring well sites, effectively drawing into the monitoring well "sample capture area" new upgradient aquifer water. Figure 43, Figure 44, and Figure 45 show the measured concentrations of TCE, PCE, and *cis*-1,2-DCE obtained over the 201 hours of pumping at the three locations.

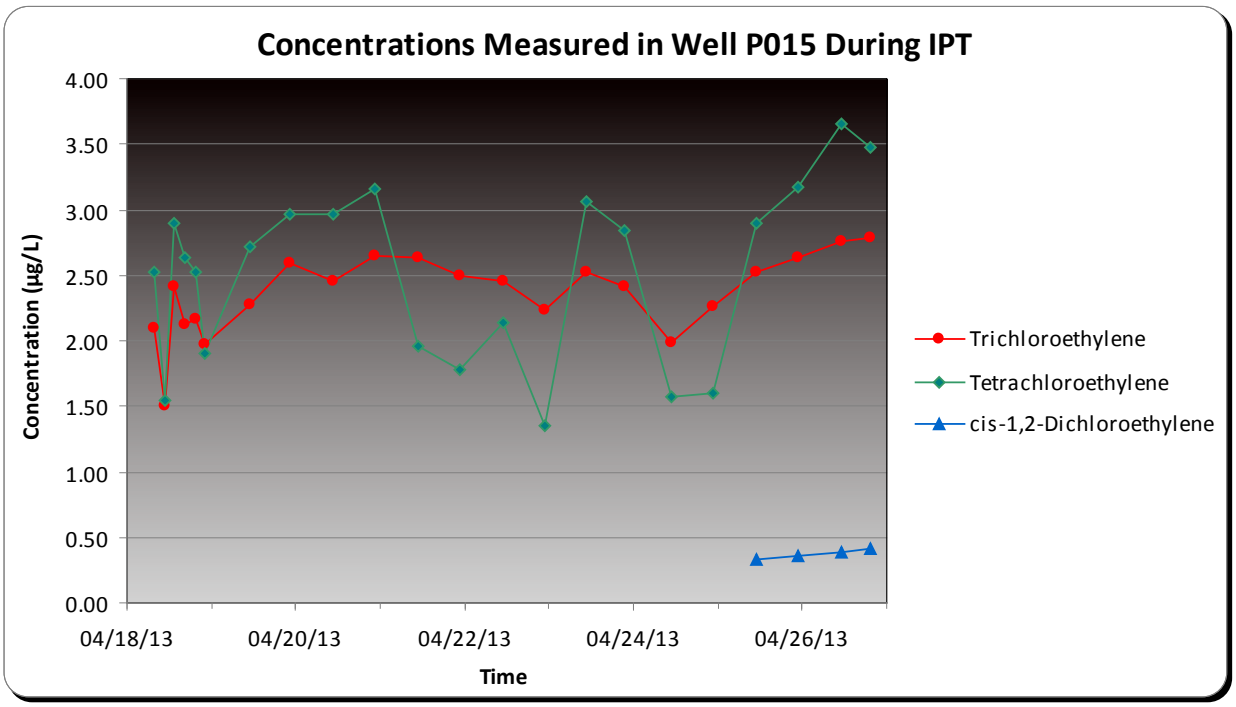


Figure 43. Concentrations Measured in Well P015 During IPT

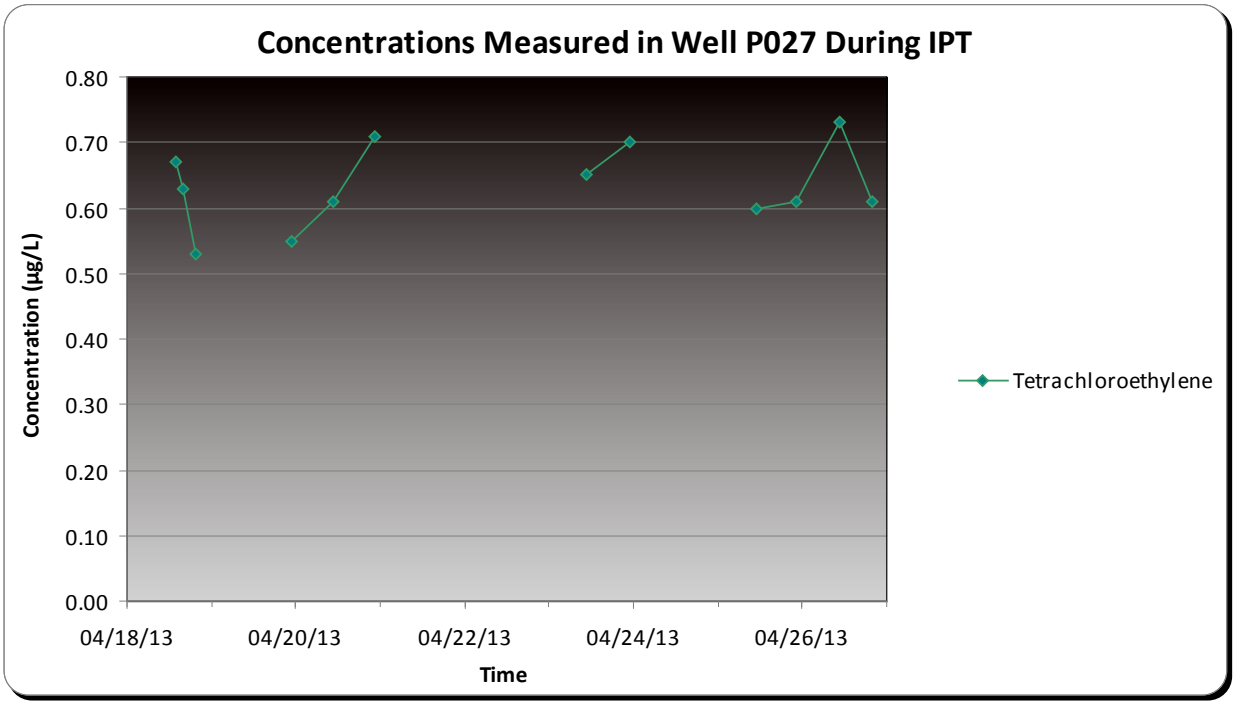


Figure 44. Concentrations Measured in Well P027 During IPT

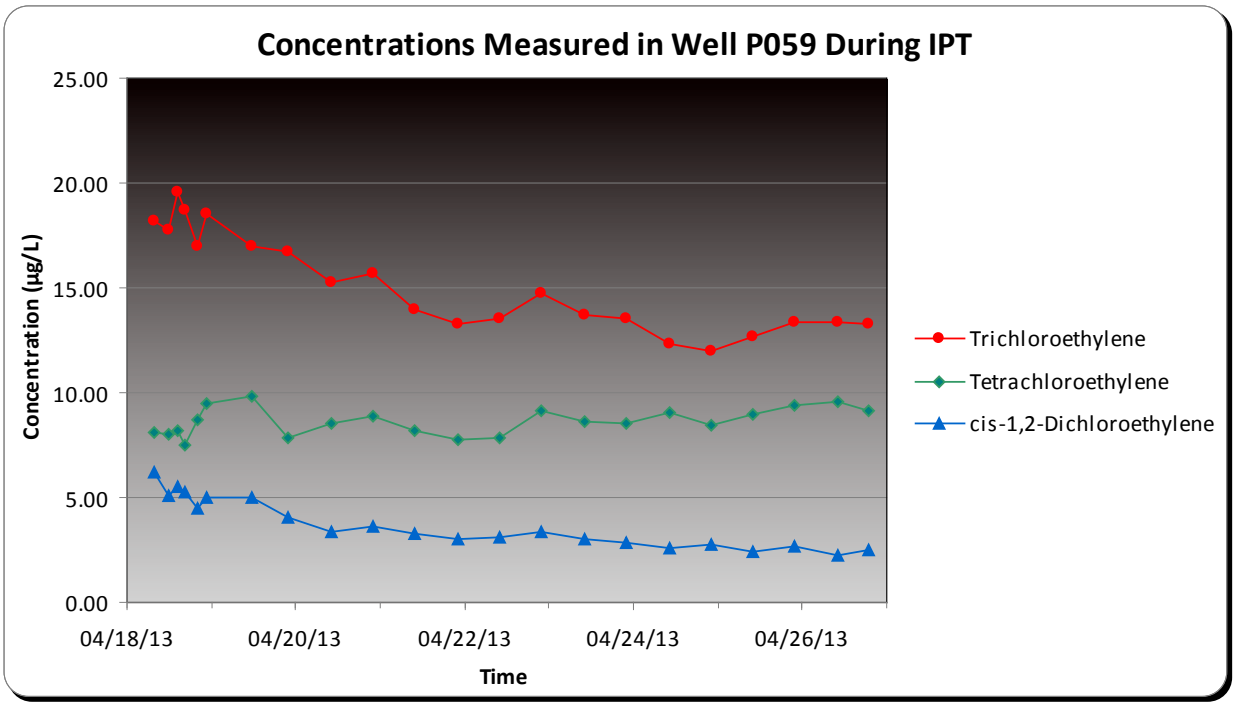


Figure 45. Concentrations Measured in Well P059 During IPT

Concentrations of TCE measured in well P059 were the highest in the transect, initially measured at near 20 µg/L. Over the IPT pumping phase, P059 concentrations lowered to about 13 µg/L. This suggests lower concentrations of TCE are present directly upgradient of the well.

No TCE was measured in well P027 during the IPT. Well P015 TCE levels were much lower and remained consistent at 2 to 3 µg/L during the pumping period.

PCE concentrations were lower in the three-well transect than those measured for TCE. Well P059 again had the larger but consistent concentrations of PCE reported between 8 and 10 µg/L during the test. Very low levels of PCE were inconsistently measured in well P027, not exceeding 0.73 µg/L. Well P015 PCE concentrations were also low, varying from about 1.5 to 3.5 µg/L.

cis-1,2-DCE was not detected in well P027. In well P015, very low levels around 0.3 to 0.4 µg/L were reported from samples collected in the final days of the IPT. In well P059, *cis*-1,2-DCE levels remained relatively consistent throughout the test, varying between 8 and 9 µg/L.

When the distributions of these VOCs along the control plane are considered collectively, it appears well P059 may be located near the center of a small area of VOC-impacted groundwater that is slowly migrating to the south-southeast. Well P057, located upgradient of well P059, was sampled for VOCs during the IPT. Analytical results show concentrations of TCE and PCE below 1 µg/L. Side-gradient to the west of well P059, well P027 was absent of essentially all three of the VOCs considered. To the east, the three VOCs were measured in P015, but at much lower levels than P059.

Control Plan—P057 and P058

As mentioned above, well P057 VOC content is less that 1 µg/L. Well P058 TCE concentrations varied mostly in the range of 5 to 7 µg/L. PCE concentrations were measured in the range of approximately 4 to 6 µg/L. *cis*-1,2-DCE was detected only once, and that measurement was near the method detection limit. Concentrations of VOCs in well P058 are higher but similar in magnitude to those measured in the nearest downgradient well P015. Figure 46 and Figure 47 show the measured concentrations of TCE, PCE, and *cis*-1,2-DCE obtained over the 201 hours of pumping at wells P057 and P058.

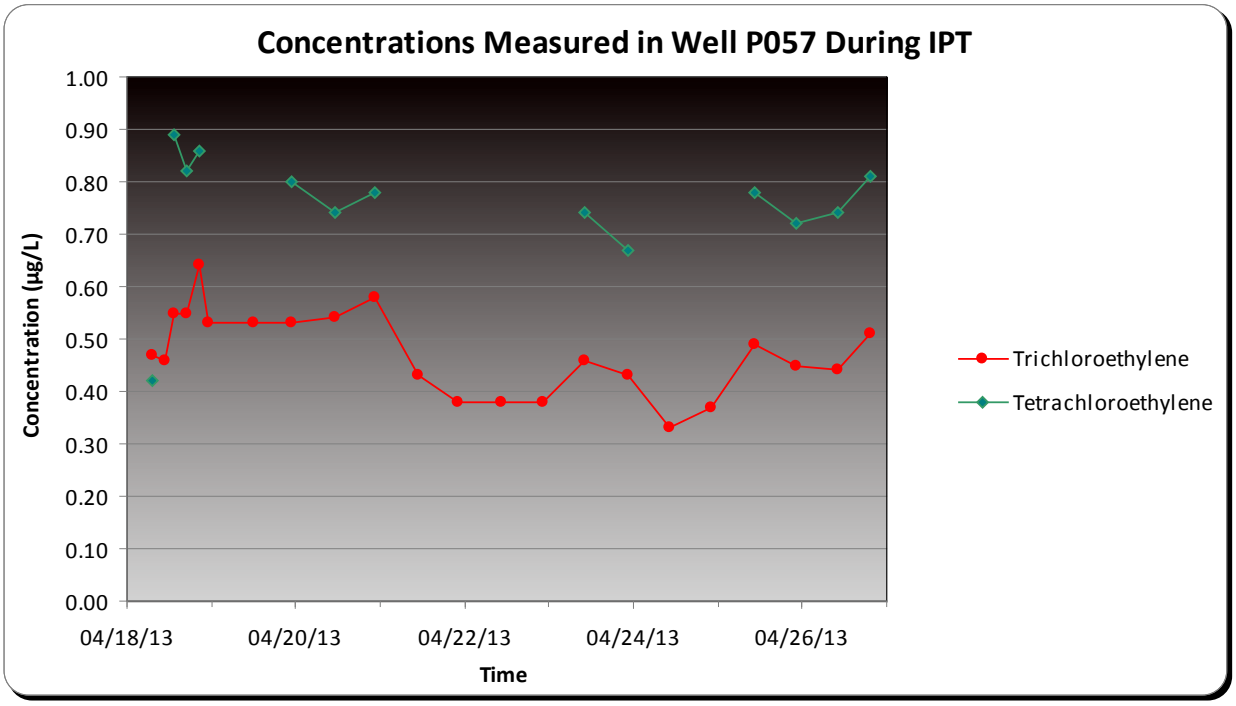


Figure 46. Concentrations Measured in Well P057 During IPT

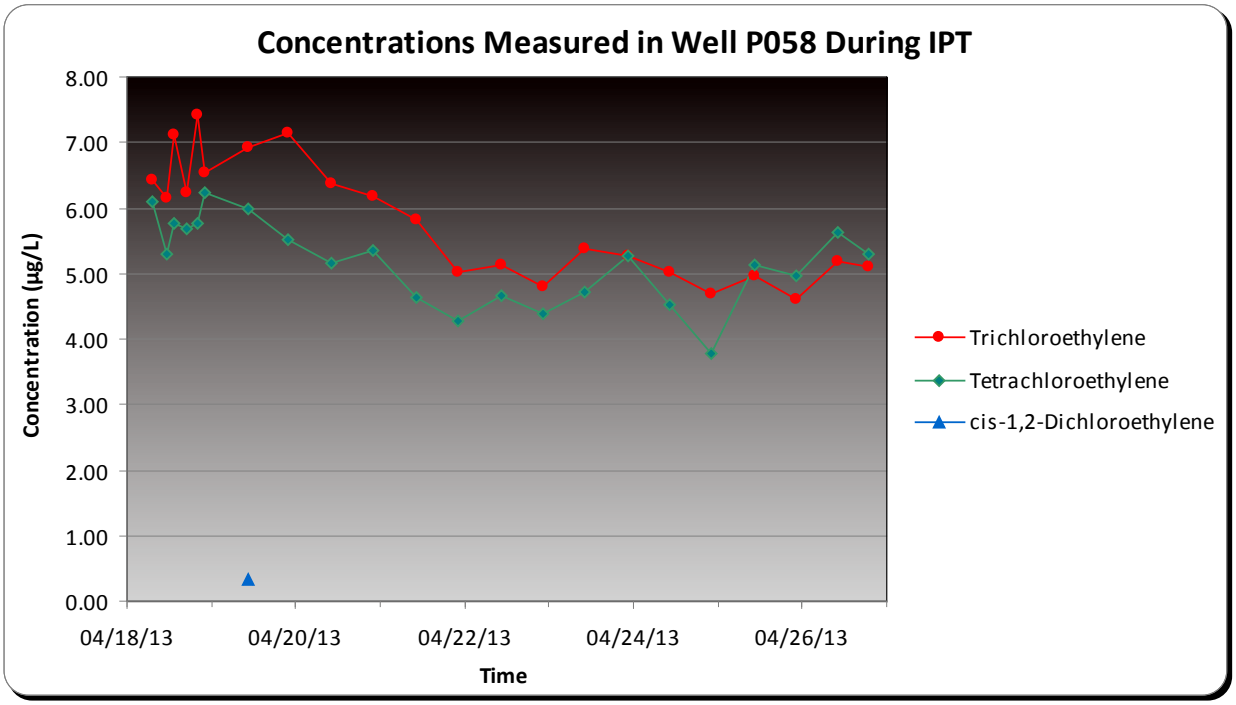


Figure 47. Concentrations Measured in Well P058 During IPT

Other Locations—0451 and P060

Two other monitoring wells, P060 and 0451, were sampled during the IPT pumping phase. Well 0451 TCE and PCE concentrations were consistent through the test period; both parameters measured between 7 and 9 µg/L. *cis*-1,2-CE measurements were obtained only three times in the first days of the IPT, and all those measurements were near the method detection limit.

Well P060 sample results showed increasing TCE concentrations, from approximately 23 to 30 µg/L, as the IPT progressed. Concentrations of PCE (12 to 13 µg/L) and *cis*-1,2-DCE (2.5 µg/L) remained essentially unchanged during the IPT pumping period. Figure 48 shows the measured concentrations of TCE, PCE, and *cis*-1,2-DCE obtained over the 201 hours of pumping at well P060.

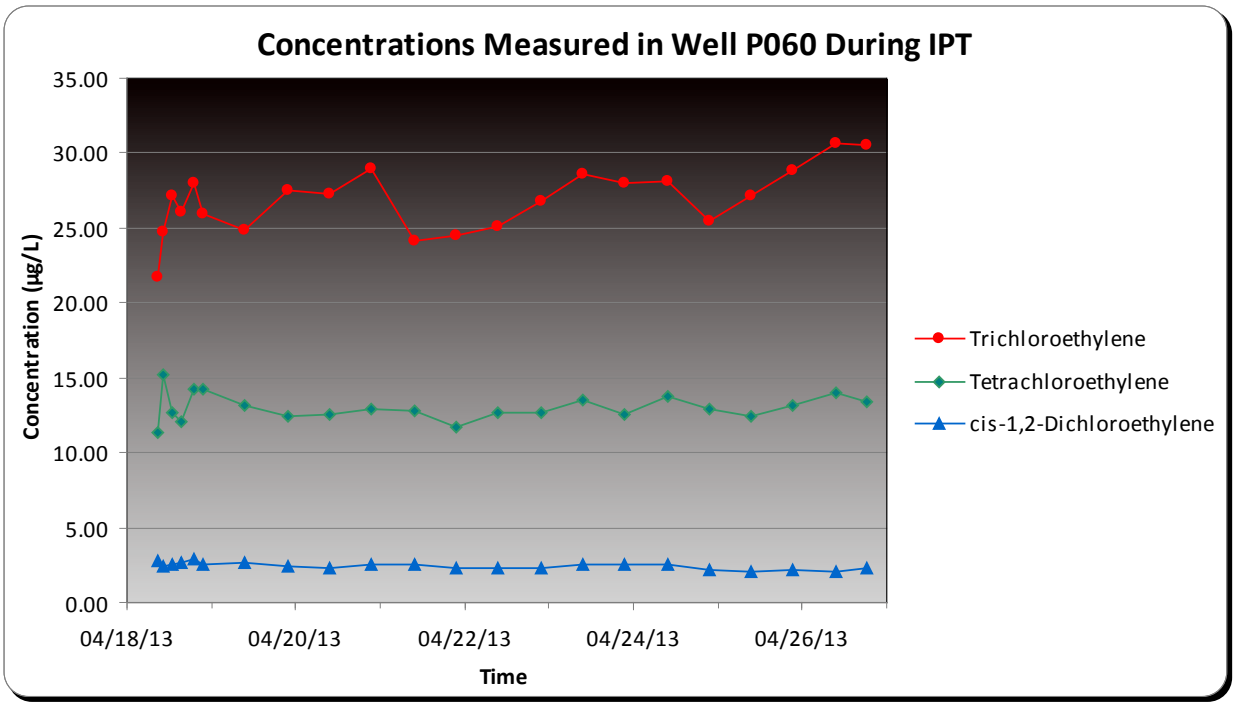


Figure 48. Concentrations Measured in Well P060 During IPT

Distribution of VOCs Downgradient of the OU-1 Capture Zone

Although there was not a rigorous assessment of the distribution of VOCs in the OU-1 far-field area groundwater, comparisons of pre- and post-pumping VOC concentrations provides a good visual indicator of contaminant trends in the subsurface. This qualitative analysis was accomplished by using standard computer contouring techniques.

Initial concentrations of the VOCs measured in the monitoring wells prior to pumping during the IPT were contoured using the Golden Software program SURFER. The same contouring process was used on VOC concentrations measured after the IPT pumping phase was completed. Results are shown in Figure 49 through Figure 54.

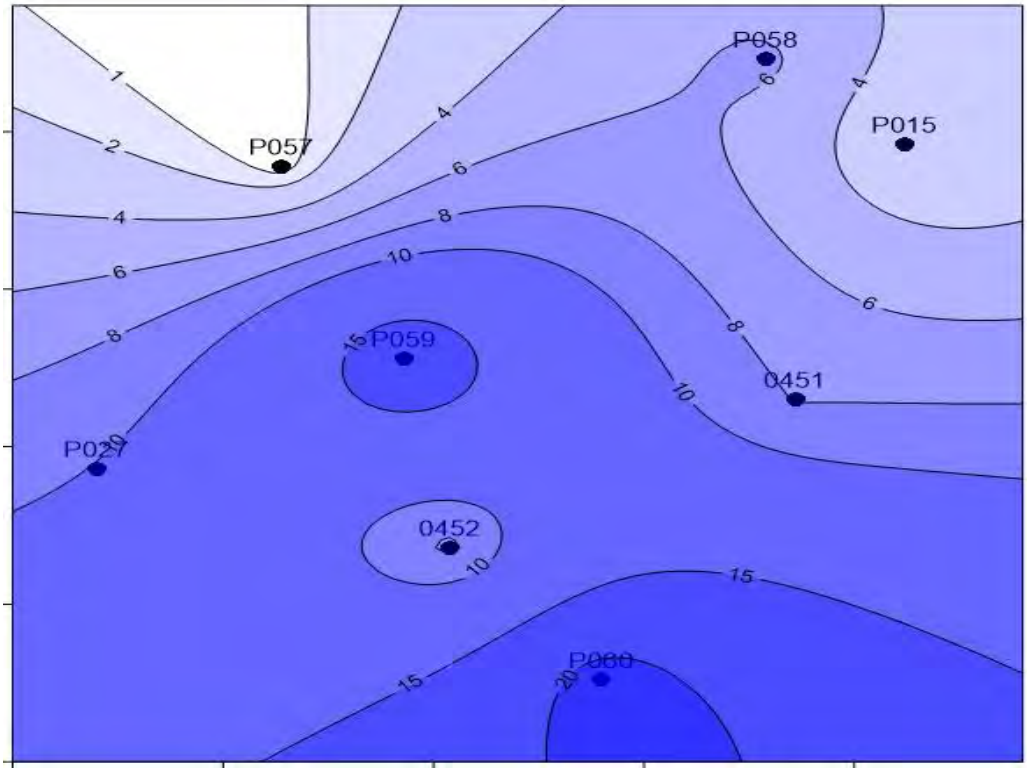


Figure 49. Contoured TCE Concentrations, Prior to IPT Pumping

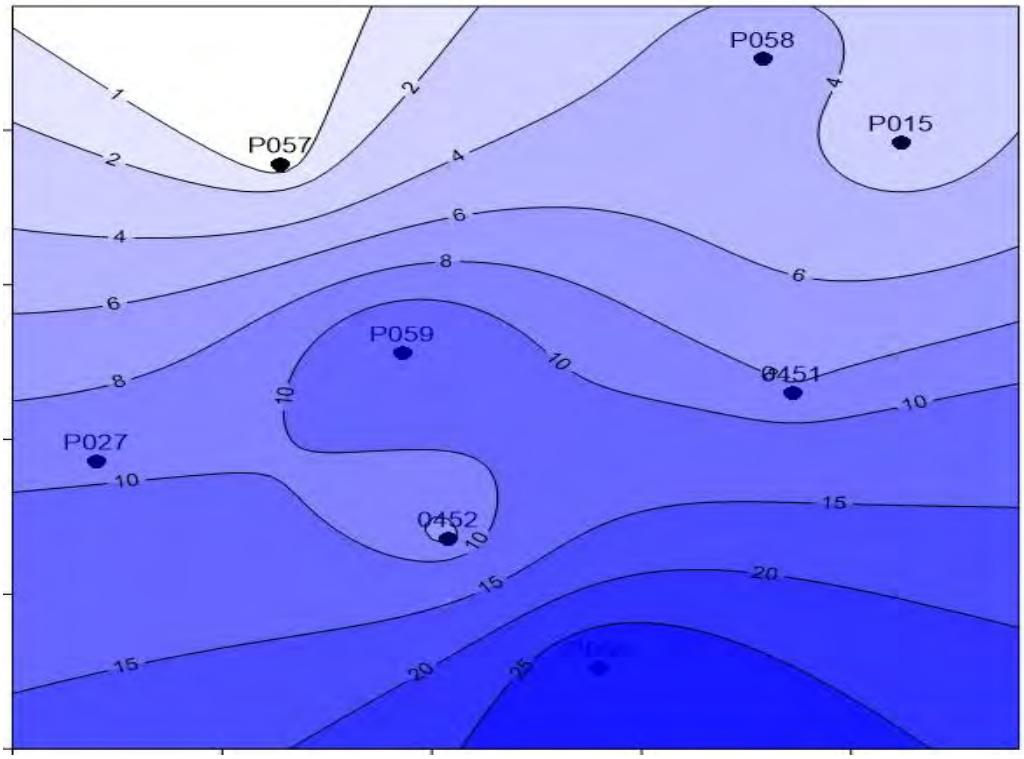


Figure 50. Contoured TCE Concentrations, After IPT Pumping

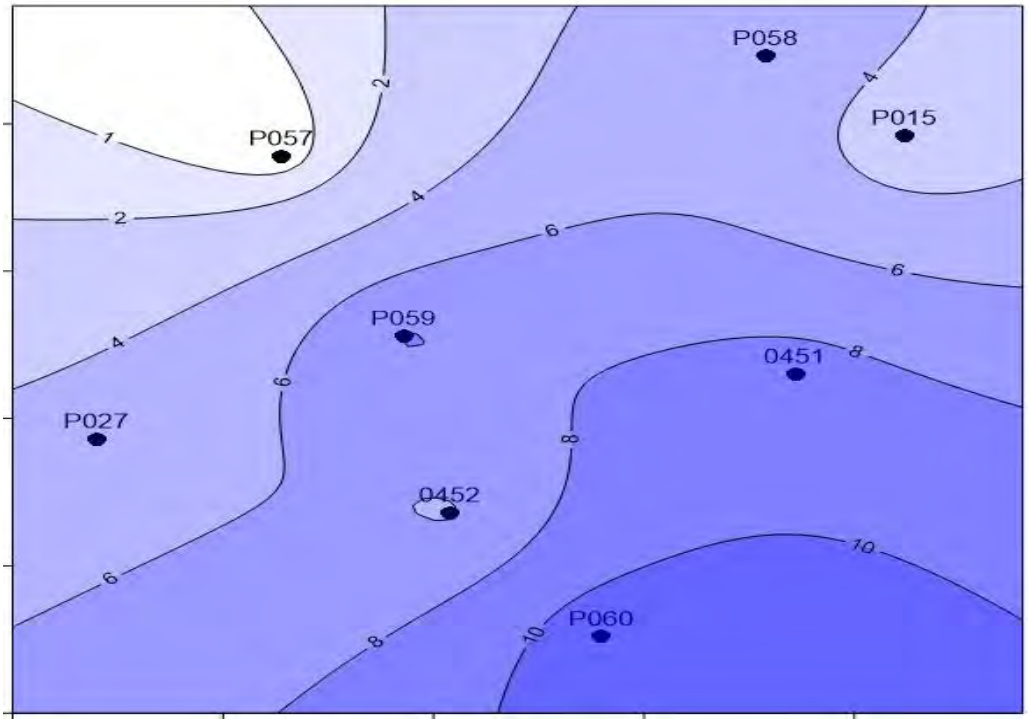


Figure 51. Contoured PCE Concentrations, Prior to IPT Pumping

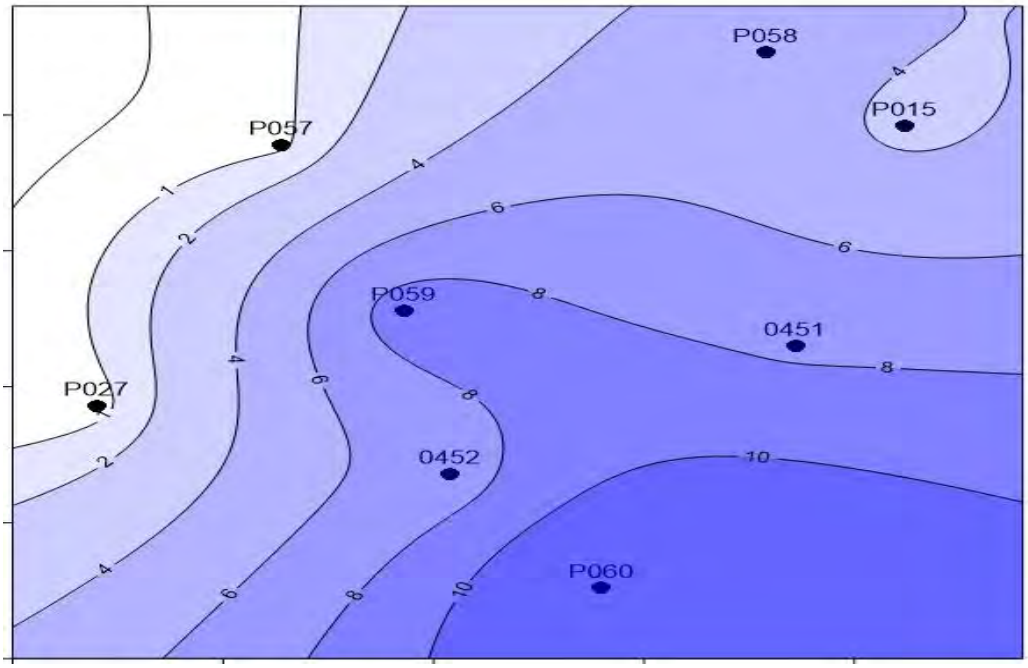


Figure 52. Contoured PCE Concentrations, After IPT Pumping

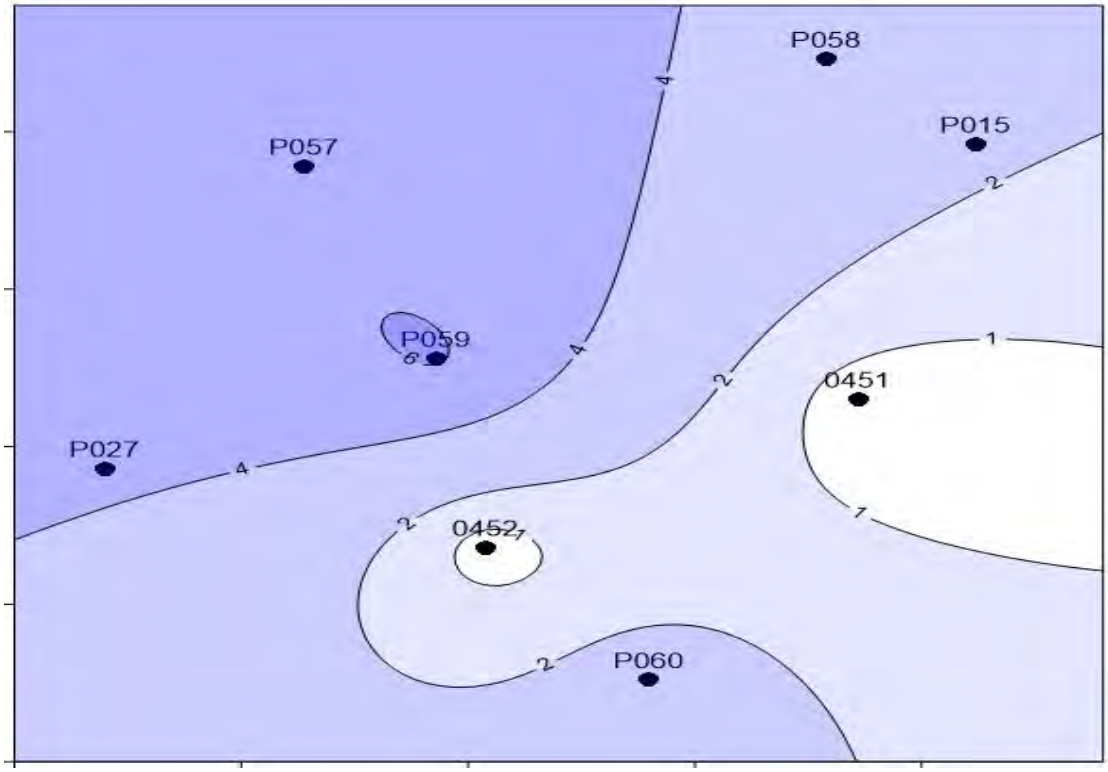


Figure 53. Contoured cis-1,2-DCE Concentrations, Prior to IPT Pumping

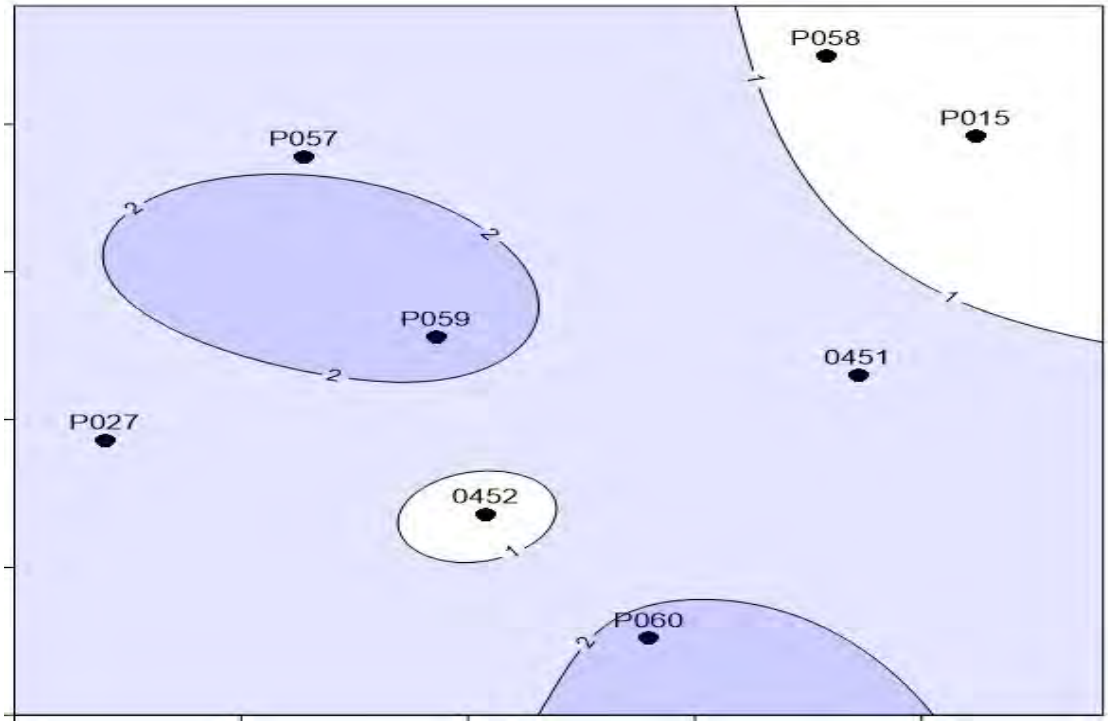


Figure 54. Contoured cis-1,2-DCE Concentrations, After IPT Pumping

Upon review of these figures, it can be seen that the concentration distributions for TCE and PCE appear to have migrated toward the pumping well as evidenced by the decreased distance between iso-concentrations contour lines near well 0452. Also evident in all three figures are apparent reductions in VOC concentrations upgradient of the pumping well.

4.5 Attenuation Mechanisms and Evidence

The viability of MNA as a groundwater remedy in the OU-1 area was evaluated by examining the potential for a variety of contaminant attenuation processes to occur in the BVA. The contaminants of concern are the chlorinated solvents PCE, TCE, DCE, and vinyl chloride (VC), which are collectively referred to as chlorinated ethenes in this report section. The following paragraphs describe chemical and physical attenuation processes that were considered in the MNA evaluation and the chemical analyses of groundwater and soil (aquifer-sediment) samples that were conducted to ascertain the presence of the processes. As discussed in the following sections, the chemical data indicate that natural attenuation of chlorinated ethenes in the BVA is occurring in a limited manner. A combination of both mass-destructive phenomena (i.e., biodegradation processes) and non-destructive processes (mechanical dispersion) contribute to the limited attenuation.

4.5.1 Potential Attenuation Processes

Several natural processes were considered possible contributors to remediation of groundwater in the BVA. Some rely on biodegradation, wherein microbial processes destroy chlorinated ethene mass. The physical processes of dispersion and dilution, which are dependent on the mixing of contaminated water with uncontaminated water, do not destroy mass but are effective means for decreasing contaminant concentrations where the mixing occurs. Sorption, which can be either chemical or physical in nature, slows down the migration of chlorinated ethenes in groundwater, and may decrease chlorinated ethene concentrations depending on the behavior of contaminant sources.

4.5.1.1 Biodegradation

Biologically mediated processes that lead to degradation of chlorinated ethenes generally fall into four categories: (1) reductive dechlorination, (2) aerobic cometabolic oxidation, (3) aerobic oxidation, and (4) anaerobic oxidation. The MNA evaluation initially focuses on evidence for reductive dechlorination because it is typically considered the most important process for natural biodegradation of the more highly chlorinated solvents, such as those detected in OU-1 groundwater. During reductive dechlorination, the chlorinated ethene is used as an electron acceptor, not as a source of carbon, and a chlorine atom in the chlorinated ethene molecule is removed and replaced with a hydrogen atom. Thus microorganisms facilitating the reductive process utilize other, locally present organic carbon as a source of electron donors. Though multiple carbon substrates can provide electron donors for reductive dechlorination, the most effective donors are acetate and dissolved hydrogen gas, which can be produced by a variety of chemical reactions in the subsurface. Reductive dechlorination is considered successful and complete if the microbial processes involved lead to the degradation of PCE to TCE, TCE to isomers of DCE, DCE to VC, and VC to ethene. This requires an anaerobic environment and strong chemically reducing conditions. Because highly reducing conditions are not commonly encountered in subsurface media, reductive dechlorination in groundwater systems is often

incomplete, and typically leads to the accumulation of DCE and VC. Alternatively, in oxidized groundwater systems containing concentrations of dissolved oxygen (DO) that exceed 1 milligram per liter (mg/L) (i.e., an aerobic system), reductive dechlorination can be limited to degradation of PCE to TCE, and little to no DCE or VC is produced.

As their names imply, aerobic cometabolic oxidation and aerobic oxidation require the presence of DO at relatively high levels (i.e., >1 mg/L). In the first of these processes, aerobic organisms have the capacity to oxidize TCE, DCE, and VC to carbon dioxide (CO_2) by using other organic chemicals (cometabolites) that happen to be present in the subsurface. The chlorinated ethene oxidation in such cases does not supply energy for microbial growth or metabolism; rather, the responsible microorganisms use oxygen as an electron acceptor to degrade the other organic chemicals, and chlorinated ethenes are fortuitously degraded in the process. A variety of organic chemicals, including methane, propane, some alcohols, and fuel hydrocarbons, can provide the carbon co-substrate necessary to drive the fortuitous oxidation of chlorinated ethenes to CO_2. Toluene is an example of a fuel hydrocarbon that provides a suitable co-substrate.

Aerobic oxidation of chlorinated ethenes in the absence of a cometabolite is limited to the degradation of DCE and VC. The chemical reactions in these cases are facilitated by aerobes that utilize either DCE or VC as a primary substrate. In this case, the two chlorinated ethenes become electron donors. VC has a greater potential than DCE to be degraded via non-cometabolic aerobic oxidation. However, enzymatic oxidation of VC is not expected to be a significant natural attenuation mechanism in aerobic groundwater because it depends on the generation of DCE and VC via reductive dechlorination. In aerobic ambient environments, chlorinated ethene biodegradation is commonly limited to the dechlorination of PCE and limited reductive dechlorination of TCE to DCE.

Anaerobic oxidation of DCE and VC has become accepted as a possible mechanism for biologically mediated natural attenuation in chlorinated ethene plumes if a sufficiently strong oxidant is available to drive the related microbial activity. Solid-phase sources of iron or manganese in aquifer sediments can act as the strong oxidant, and large quantities of these metals are necessary to sustain the full degradation of DCE and VC. As with aerobic oxidation processes, degradation of TCE to DCE and subsequently VC via reductive dechlorination is a prerequisite for successful anaerobic oxidation of these two chlorinated ethenes.

4.5.1.2 Dispersion

Mechanical dispersion causes the mixing of contaminated groundwater with surrounding uncontaminated water, and hence dispersion is a mechanism for contaminant dilution. Though dispersion occurs at both microscopic and macroscopic scales, macrodispersion is generally considered the mechanism by which the greatest amount of dilution is accomplished. Macrodispersion is primarily caused by the presence of large-scale heterogeneities of sediments in the subsurface. Other significant mixing mechanisms that take on the appearance of macrodispersion (effective dispersion) are created by transient groundwater flow processes (e.g., seasonal changes in flow direction).

Dispersion occurs both in the direction of groundwater flow (longitudinal dispersion) and in directions transverse to the flow (transverse dispersion). Transverse dispersion provides a mechanism for limiting the length of a contaminant plume, whereas longitudinal dispersion

simply spreads the leading edge of the plume in upgradient and downgradient directions. Transverse dispersion also facilitates the mixing of dissolved oxygen and other reactants along the flanks of a plume, making it possible for biodegradation to destroy contaminant mass along the plume exterior.

4.5.1.3 Dilution

As with dispersion, dilution of a contaminant plume can take place if recharge from infiltrated precipitation mixes with contaminated water in the uppermost parts of an aquifer's saturated zone. Obviously, this form of attenuation is most successful if shallow sediments near the ground surface are relatively permeable and receptive to infiltration of water.

4.5.1.4 Sorption

Sorption is a general term used to represent the attachment of a dissolved contaminant to the solid grains of sediments comprising an aquifer medium. Contaminants attach to the medium via adsorption and are released from the solid phase via desorption. Though adsorption in some cases comprises an irreversible process, it is usually treated as reversible, such that contaminants sorbed to aquifer solids near the centroid of a contaminant plume are subsequently released (desorbed) back to groundwater upon migration of the highest plume concentrations to downgradient areas. The net effect is a slowing, or retardation of a contaminant plume, but contaminant mass is not destroyed.

4.5.2 Sampling Locations and Time Frame

The MNA evaluation was based on the results of groundwater sampling at up to 21 wells at the site and soil sampling at 5 locations where new wells were installed for the IPT. Locations were selected to represent different portions of the groundwater system, such as upgradient of the landfill, within the landfill footprint, within the area of VOC impact downgradient of hydraulic capture, and downgradient of the VOC impact. The wells and soil sampling sites are illustrated in Figure 55. Monitoring wells construction information and soil sample information are contained in Appendix B. Also, all MNA data, including data validation qualifiers, are summarized in Appendix C.

Soil samples were collected at various times during late March and early April 2013. The water samples used to evaluate the potential for reductive dechlorination and other biodegradation processes were collected at two different times—in mid-April, prior to the IPT, and in early May, after completion of the IPT. The mid-April sampling at well 0452 was conducted on April 18 at the start of the IPT. The water sampling for MNA evaluation subsequent to the IPT was conducted on May 1 and 2. Well 0452 was not sampled during the early May event.

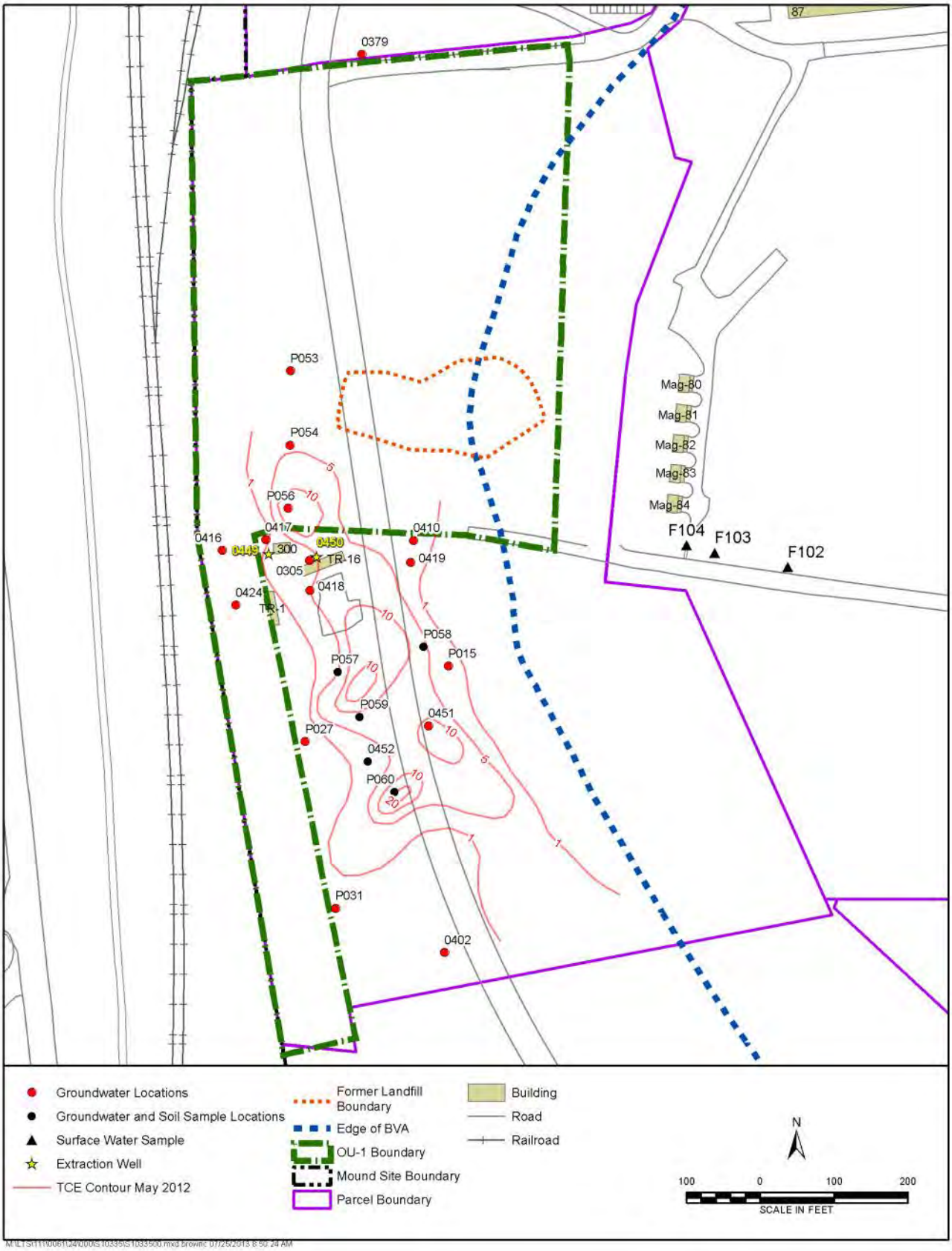


Figure 55. MNA Evaluation—Groundwater and Soil Sampling Locations

4.5.3 Aqueous Chemical Parameters

Parameters were selected for the MNA sampling to obtain data regarding the groundwater chemistry and to assess the potential attenuation of VOCs in the OU-1 groundwater. The aim was to determine the chemical conditions of the groundwater system to determine which attenuation mechanisms may play a role in the attenuation of VOCs. The analytes discussed in the following sections are consistent with those recommended in the *Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Ground Water* (EPA/600/R-98/128).

4.5.3.1 Chlorinated Ethenes

Concentrations of PCE, TCE, DCE, and VC in groundwater samples were determined to ascertain the extent of the chlorinated ethene contamination and the degree to which reductive dechlorination is successfully reducing contaminant mass. To identify if reductive dechlorination is complete in the subsurface, whether over the full extent of the contamination or in isolated locales, detectable concentrations of DCE and VC would be expected. Three isomers of DCE are included in the water sample analyses—1,1-DCE, *trans*-1,2-DCE, and *cis*-1,2-DCE. Natural attenuation via reductive dechlorination of TCE commonly results in the production of *cis*-1,2-DCE. However, it is possible that lesser amounts of *trans*-1,2-DCE and 1,1-DCE will be generated in some groundwater systems.

Concentrations of the chlorinated ethenes monitored for this investigation are reported in units of µg/L.

4.5.3.2 Dissolved Oxygen

Concentrations of DO in groundwater samples collected in mid-April and early May were considered critical to the MNA evaluation because oxygen levels identify whether the ambient OU-1 groundwater system is aerobic or anaerobic. Anaerobic bacteria generally cannot function at DO concentrations greater than about 0.5 mg/L and, hence, reductive dechlorination will not occur. DO concentrations are also important because oxygen is the most thermodynamically favored electron acceptor used by microbes for the biodegradation of organic carbon. Microorganisms that that use DO (aerobic microbes or aerobes) to respire cause oxygen concentrations to decrease. The saturation level of DO in groundwater is dependent on ambient water temperature and salinity, but is typically about 10 mg/L.

4.5.3.3 Oxidation-Reduction Potential

The oxidation-reduction potential (ORP) of groundwater is a measure of electron activity and is an indicator of the relative tendency of a solution to accept or transfer electrons. Oxidation-reduction reactions in groundwater containing organic compounds are usually biologically mediated, and, therefore, the ORP of a groundwater system depends upon and influences rates of biodegradation. Knowledge of the ORP of groundwater also is important because some biological processes operate only within a prescribed range of ORP conditions. ORP measurements can be used to provide data on the location of a contaminant plume, especially in localized areas undergoing anaerobic biodegradation. Most electrodes and meters that measure

oxidation-reduction potential use the silver/silver chloride electrode (Ag/AgCl) as the reference electrode.

4.5.3.4 pH

The pH of groundwater can affect the presence and activity of resident microbial populations. This is especially true for methanogens. Microorganisms in the subsurface tend to prefer pH values varying from 6 to 8.

4.5.3.5 Temperature

Groundwater temperature is measured during the collection of samples because it directly affects the solubility of dissolved gasses and other dissolved geochemical species. Water temperature also affects the metabolic activity of microorganisms that play a role in biodegradation processes.

4.5.3.6 Electron Acceptors and Reaction Byproducts

After depletion of dissolved oxygen, anaerobic microbes use nitrate (NO_3) as the next most thermodynamically favorable electron acceptor, followed by ferric iron [Fe(III)], then sulfate (SO_4), and finally carbon dioxide (CO_2) (methanogenesis). Each sequential reaction drives the ORP of the groundwater downward into a range within which reductive dechlorination can occur. Reductive dechlorination is most effective in the ORP range corresponding to sulfate reduction and methanogenesis, but dechlorination of PCE and TCE also may occur in the ORP range associated with nitrate reduction (denitrification) or iron reduction. Dehalogenation of DCE and VC generally are restricted to sulfate-reducing and methanogenic conditions.

As previously mentioned, dissolved oxygen was included in the suite of chemical parameters used in the MNA evaluation. To complete the list of electron acceptors that have bearing on reductive dechlorination processes, the electron acceptors NO_3 and SO_4 were included in the chemical analyses. The amount of ferric iron available as an electron acceptor was assessed by determining the solid-phase, Fe(III) concentrations in the five soil samples included in the evaluation.

Nitrate

Upon depletion of dissolved oxygen, denitrification becomes the most favorable biologically mediated oxidation-reduction reaction, in which organic carbon provides the electron donor and there is anaerobic biodegradation of organic carbon via denitrification. In order for reductive dechlorination of DCE or VC to occur, nitrate concentrations in the contaminated portion of the aquifer must be depleted. A nitrate concentration of less than 1.0 mg/L is sometimes considered representative of a nitrate-depleted groundwater system.

Ferrous Iron

Ferrous iron [Fe(II)] concentrations produced by biologically mediated reduction of ferric iron (iron reduction) can be used as an indicator of anaerobic degradation of multiple types of organic carbon, such as fuel hydrocarbons. Though subsurface sources of organic carbon are often the

result of contaminant spills or releases, native organic matter may also support reduction of Fe(III). Fe(II) generated by iron reduction has the potential to react with dissolved sulfide generated by sulfate reduction and generate solid-phase, iron sulfide precipitates. Thus care be taken when interpreting Fe(II) concentrations, as they may be biased low by reprecipitation as sulfides.

Sulfate and Sulfide

After dissolved oxygen and nitrate have been depleted in an organic contaminant plume, SO_4 may be used as an electron acceptor for anaerobic biodegradation. However, it is also possible for iron and sulfate reduction to occur simultaneously. Concentrations of sulfate greater than 20 mg/L may limit the progression of reductive dechlorination to methanogenesis. However, methanogenesis is still possible in many plumes with high concentrations of sulfate if the carbon substrate providing electron donors is substantial and the chemical environment is sufficiently reducing.

The process of sulfate reduction results in the production of sulfide (S^{-2}). As a consequence, sulfide concentrations are expected to increase in in comparison to background levels of sulfide. However, if iron and sulfate reduction are occurring simultaneously, it is possible that reactions of sulfide with ferrous iron will result in the precipitation of iron sulfide minerals, thereby removing dissolved sulfide from detection.

Methane

During methanogenesis, carbon dioxide is used as an electron acceptor and is reduced to methane. Methanogenesis generally occurs after oxygen, nitrate, and sulfate have been depleted in a contaminated zone. The presence of methane in groundwater indicates strongly reducing conditions. Because methane is not a component of fuel, the presence of methane above background concentrations in groundwater in contact with fuels is indicative of microbial degradation of hydrocarbons.

Carbon Dioxide

Concentrations of carbon dioxide can be used to identify areas where biodegradation is occurring. Carbon dioxide is a common product of biologically mediated reactions and it also acts as an electron donor during methanogenesis.

Alkalinity

Alkalinity was included in the suite of analytes used to evaluate MNA processes, There is a positive correlation between zones of microbial activity and increased alkalinity. Increases in alkalinity result from the dissolution of rock driven by the production of carbon dioxide produced by the metabolism of microorganisms. Alkalinity is important in the maintenance of groundwater pH because it buffers the groundwater system against acids generated during both aerobic and anaerobic biodegradation. Biodegradation of organic compounds rarely, if ever, generates enough acid to impact the pH of the groundwater.

Chloride

Chloride was measured in water samples because it is released into groundwater during biodegradation of chlorinated solvents. As a consequence, chloride concentrations in chlorinated ethene plume areas have the potential to be elevated relative to background concentrations in an aquifer. Measured chloride levels might also be used in additional, more detailed investigations aimed at estimating biodegradation rates.

4.5.4 Soil Chemical Parameters

Soil samples were collected to assess the soil chemistry of the aquifer and the presence of residual VOCs below the water table in the area downgradient of the hydraulic capture of the OU-1 system. The samples were analyzed for VOCs, total organic carbon (TOC) and iron. Sampling focused on the saturated till materials with higher clay content as it is more likely that these materials are where VOCs would sorb from the groundwater.

4.5.4.1 Chlorinated Ethenes

Determination of soil concentrations (weight per unit weight) for each chlorinated ethene in a sediment sample is considered helpful for MNA evaluation because the concentration can be used to estimate the solid-phase, adsorbed mass of the chlorinated ethene on the soil grains. This mass quantity can in turn be compared with an equivalent aqueous-phase concentration (in a water sample) from the same location to develop an estimate of the soil-water partition (sorption) coefficient (i.e., K_d) for the chlorinated ethene.

4.5.4.2 Total Organic Carbon

As with soil concentrations for the chlorinated ethene contaminants, the weight-per-unit-weight concentration of TOC derived from a sediment sample can be used to estimate the solid-phase mass of natural organic carbon in the aquifer medium. When using a reported soil TOC level, attempts must be made to distinguish the contribution to the reported concentration from organic chemicals in the subsurface other than the natural component. For example, the chlorinated ethene contaminants and fuel hydrocarbons in the subsurface may comprise a portion of the reported soil TOC. Analyses of soil samples collected in uncontaminated portions of the aquifer help to circumvent such problems, because they are much more likely to be representative of the solid-phase mass of natural organic carbon. In cases where the solid-phase organic carbon concentration, which is also referred to as the soil organic carbon fraction, is greater than 0.1 percent (by weight) in aquifer sediments, it can be used in conjunction with the reported soil organic carbon/water partition coefficient for a specific organic contaminant to estimate the soil-water partition coefficient (K_d) for the contaminant.

4.5.4.3 Fuel Hydrocarbons

The soil concentrations of multiple fuel hydrocarbons (e.g., benzene, toluene, ethylbenzene, and xylenes) were included in the suite of soil analytes to estimate whether these chemicals are capable of providing organic carbon substrate that facilitates either reductive dechlorination or cometabolic aerobic oxidation of chlorinated ethene contaminants. If these chemicals are

detected in soil samples as well as water samples, their overall ability to act as cometabolites is enhanced.

4.5.4.4 Ferric Iron

Detected concentrations of ferric iron in sediment samples can be used to estimate the presence of solid-phase iron in minerals comprising the sediment, including iron oxyhydroxides. The iron in sediment minerals has the potential to act as an electron acceptor in biologically mediated iron-reduction reactions. Such reactions might be taking place in the BVA during either reductive dechlorination processes or as part of cometabolic aerobic oxidation of TCE and *cis*-1,2-DCE.

4.5.5 Reductive Dechlorination

4.5.5.1 Chlorinated Ethenes

The potential for reductive dechlorination to occur at the site was initially assessed by examining the spatial distribution of PCE, TCE, *cis*-1,2-DCE, and VC concentrations during the two water sampling events. Figure 56 and Figure 57 contain posted concentrations for these contaminants from the April and May sampling events, respectively. Both of these figures indicate that reductive dechlorination of PCE to TCE is occurring, but evidence for subsequent degradation from TCE to *cis*-1,2-DCE is limited. Of the 21 wells included in the mid-April sampling, *cis*-1,2-DCE was detected at eight locations. Similarly, *cis*-1,2-DCE was detected at only six of the wells included in the early-May sampling. Of the detected *cis*-1,2-DCE concentrations, the largest, 8.23 µg/L, was measured at well P059 in April. Most of the detected levels of *cis*-1,2-DCE observed at wells during both sampling events ranged between 1 and 4 µg/L. As illustrated in both figures, all VC concentrations were below the detection limit for this constituent (0.3 µg/L). Though ethene analyses were not performed on the water samples collected during the two monitoring events, these results suggest that ethene is not being produced in the OU-1 area through biodegradation.

Water samples collected in mid-April and early May were also analyzed for the DCE isomers 1,1-DCE and *trans*-1,2-DCE. 1,1-DCE was not detected in any of the wells and estimated detections of *trans*-1,2-DCE less than 1 µg/L were only measured in P059 and P060. The very limited detections of these two constituents indicated that *cis*-1,2-DCE is the preferred degradation products in locales where TCE reduction occurs.

Inspection of Figure 56 and Figure 57 reveals that detected concentrations of PCE and TCE were mostly limited to wells found directly south-southeast of the landfill footprint and wells located farther east along the bedrock boundary. In contrast, PCE levels at wells lying near the west edge of the monitoring network (0416, 0417, 0424, P027, P031) were either relatively low (<1 µg/L) or below the detection limit (0.3 µg/L). Similarly, TCE concentrations at these wells, with the exception well 0417 in May, were all less than the detection limit (0.3 µg/L). These observations suggest ambient groundwater flow and natural attenuation processes along the west edge of the OU-1 area are effective at limiting westward expansion of PCE and TCE.

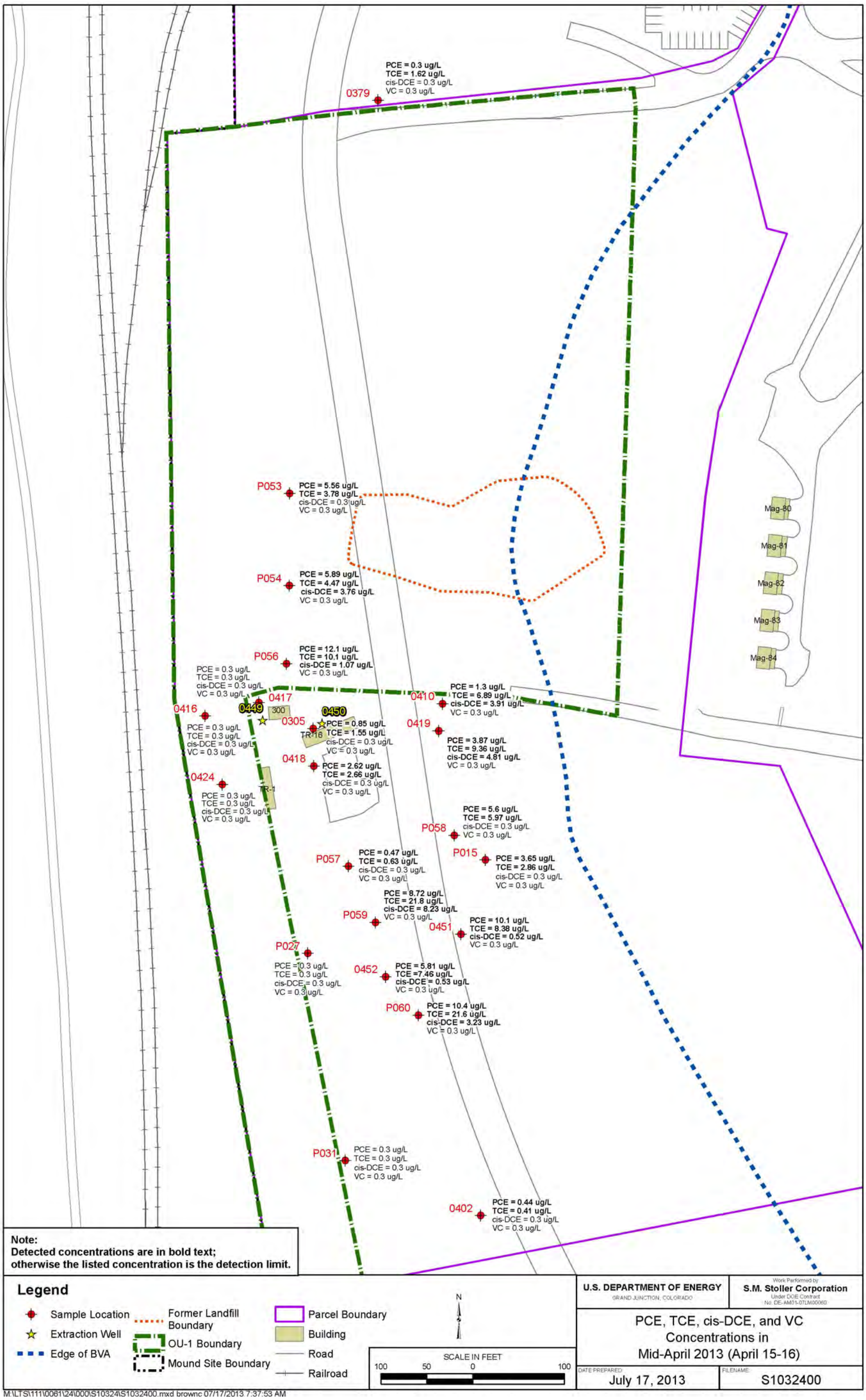


Figure 56. PCE, TCE, cis-1,2-DCE, and VC Concentrations at Wells Sampled in Mid-April 2013

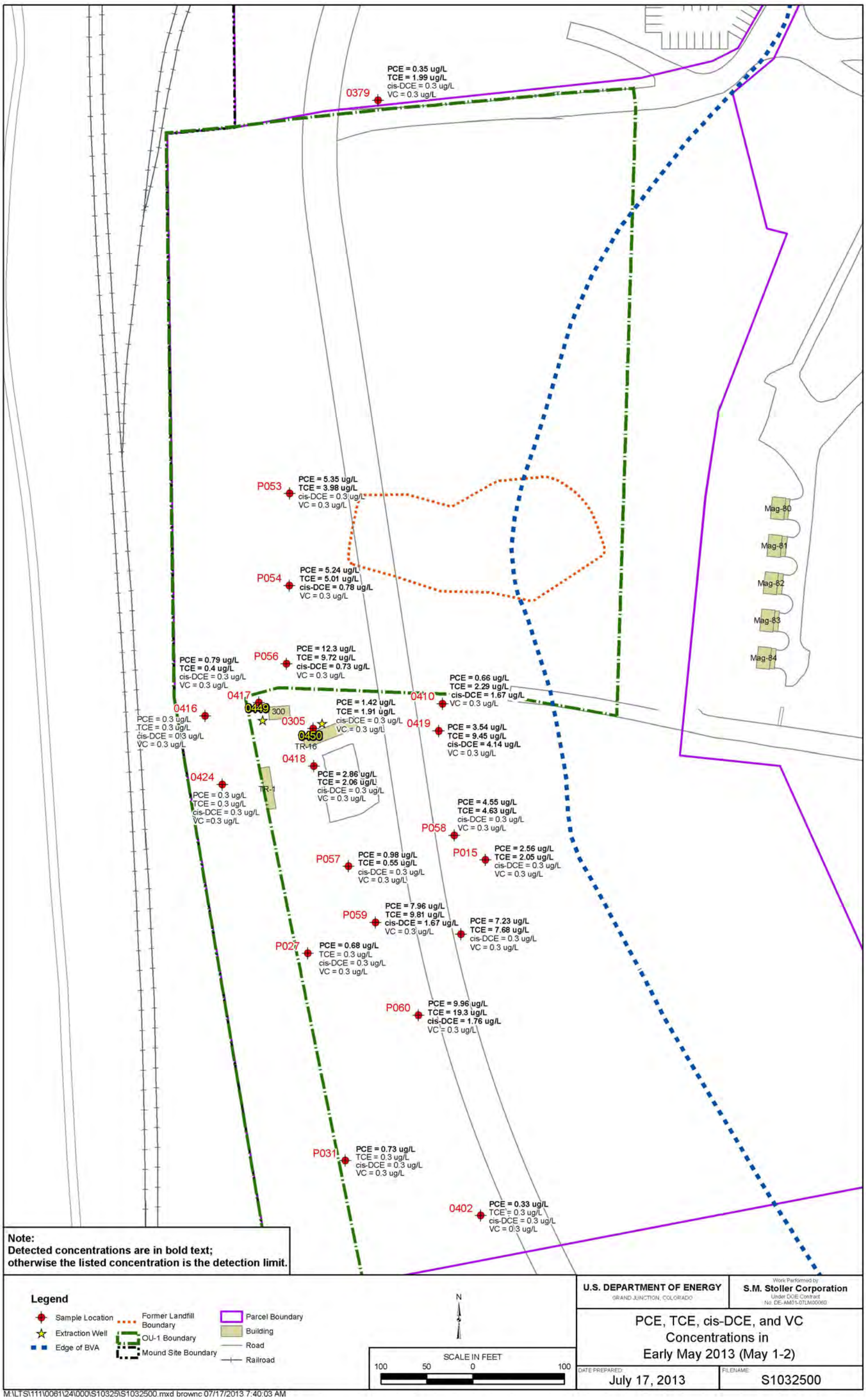


Figure 57. PCE, TCE, cis-1,2-DCE, and VC Concentrations at Wells Sampled in Early May 2013

4.5.5.2 Dissolved Oxygen

DO concentrations in the water samples collected in April (Figure 58) and May (Figure 59) provide compelling evidence that aerobic conditions dominate the OU-1 groundwater system. This largely explains why reductive dechlorination in the investigation area is limited to biodegradation of PCE, with lesser amounts of TCE degradation occurring in just a few locales. With the exception of six wells (0402, 0451, 0452, P058, P059, P060), DO levels at the 20 wells sampled in April were larger than 1 mg/L. Similarly, most DO levels during the early May event were greater than 1 mg/L; DO concentrations less than 1 mg/L were limited to just five wells (0379, 0419, 0451, P059, P060). Moreover, DO levels at three wells during the April event were greater than 4 mg/L, with the largest DO concentration, 9.59 mg/L, being observed at well 0416, about 60 ft west of pumping well 0449. DO concentrations of a similar magnitude were also detected at multiple wells during the early May sampling event. As in the case of the April sampling, the largest DO level in May was observed at well 0416 (8.6 mg/L). The close proximity of this well to the two existing extraction wells suggests that ongoing pumping south of the former OU-1 landfill induced inflow of aerobic groundwater toward the interior of PCE and TCE plumes. This possibility appears to be supported by relatively high DO levels at well 0305 (Figure 58 and Figure 59), just south of the pumping wells. Such a chemical environment falls far short of being conducive to complete reductive dechlorination of TCE to VC and ethene.

4.5.5.3 Oxidation-Reduction Potential

ORP levels included in the mid-April sampling (Figure 58) support the hypothesis that reductive dechlorination at the site is incomplete. All of the ORP values measured at the time were positive and most were greater than 70 mV, suggesting that groundwater in the vicinity of the sampled wells comprised an oxidizing environment. It should be noted that, in contrast to the April results, measured ORPs at six wells (0418, 0419, 0451, P053, P059, P060) during the May event (Figure 59) were negative. Of these wells, four (0419, 0451, P059, P060) were sites where DO levels in May were less than 1 mg/L. The fact that negative ORP levels were only observed in May suggests that the IPT conducted in April induced the inflow of more chemically reducing water to several monitoring wells. This in turn suggested that, though aerobic and generally oxidizing conditions are prevalent in the BVA, anaerobic and somewhat more reducing environments occur locally within contaminated parts of the subsurface.

4.5.5.4 Electron Acceptors and Reaction Byproducts

Figure 60 and Figure 61 show that, with a few exceptions, concentrations of nitrate, the most thermodynamically favorable electron acceptor after DO, tended to be relatively large (>1 mg/L) during the April and May sampling events. These results indicate that denitrification processes are generally insufficient to remove NO_3 as an electron acceptor, and that persistence of nitrate in most locations at the site is a deterrent to biologically mediated iron reduction. This latter observation was also largely supported by measured concentrations of Fe(II), which were relatively small (<0.15 mg/L) at all but 4 wells (0379, 0410, P059, P060) during the April sampling event (Figure 60). Similarly, little evidence existed for enzymatic iron reduction during the following event in May, as all Fe(II) concentrations at this time were less than 0.1 mg/L (Figure 61).

If iron reduction is generally limited in the BVA, it does not appear to be caused by a lack of solid-phase Fe(III) in aquifer sediments. Fe(III) concentrations in the five soil samples gathered in March and April 2013 were all relatively high, ranging from a low of about 6,000 milligrams per kilogram (mg/kg) to as high as 17,800 mg/kg. Accordingly, minimal enzymatic iron reduction in local groundwater is attributed to ambient aerobic and oxidizing conditions, rather than to limited amounts of Fe(III) in aquifer sediments. The few locations where iron reduction does apparently take place are in the vicinity of wells that show relatively high concentrations of PCE and TCE, as well as detectable *cis*-1,2-DCE.

Measured sulfate concentrations in groundwater during the April and May sampling events indicate that biologically mediated sulfate reduction in the BVA is certainly possible. As shown in Figure 60 and Figure 61, all SO_4 levels at monitoring wells in April and May were greater than 50 mg/L, and several were as large as 150 mg/L. Because reductive dechlorination of *cis*-1,2-DCE to yield VC requires at least sulfate-reducing conditions, the abundant supply of SO_4 does not create an impediment to VC generation via reductive dechlorination. As reported in the Groundwater Strategy report by SRTC (2004b), a continuous source of dissolved sulfate is present in bedrock on the east side of the BVA. However, the continued presence of sulfate does not necessarily indicate that biologically mediated sulfate reduction is a pervasive process at the site. Relatively high levels of nitrate, as well as the very large concentrations of solid-phase Fe(III) in aquifer sediments, suggest that nitrate and iron reduction via reductive dechlorination take precedence over sulfate reduction.

Given that reductive dechlorination in OU-1 groundwater apparently falls short of producing VC, and only minimal amounts of *cis*-1,2-DCE are generated, it can be surmised that the mass of organic carbon in the BVA providing a source of electron donors is limited. This issue is examined further in the following section, which examines the potential for alternative processes to naturally attenuate chlorinated ethene contamination.

4.5.6 Anerobic Degradation of Chlorinated Ethenes

Assuming reductive dechlorination processes at the site are mostly limited to degradation from PCE to TCE (and, to a lesser extent, from TCE to *cis*-1,2-DCE), it is helpful to identify which alternative mechanisms might or might not significantly influence chlorinated ethene contamination. Consideration of the remaining three biodegradation processes that could possibly contribute to chlorinated ethene attenuation suggests that one is unlikely to have any measurable impact. Specifically, anaerobic oxidation of chlorinated ethenes is not expected to play a significant role in future plume attenuation, given that the groundwater system in the BVA is mostly aerobic. Though low DO levels in some wells suggest that anaerobic conditions are present, they appear to be limited to isolated locales within the contaminant plumes.

4.5.7 Aerobic Oxidation of TCE and *cis*-1,2-DCE

In contrast to anaerobic biodegradation processes, aerobic oxidation of chlorinated ethenes does appear to provide viable means for destroying chlorinated ethene mass throughout much of the contaminated area. This appears to be the case especially in areas where DO concentration is generally maintained at values greater than 1 mg/L. During the April 2013 monitoring event, 15 out of the 21 wells sampled had DO concentrations larger than 1 mg/L (Figure 58), and DO levels in 15 of 20 wells exceeded 1 mg/L during the May monitoring event (Figure 59). As discussed previously, non-cometabolic aerobic oxidation can cause degradation of DCE and VC,

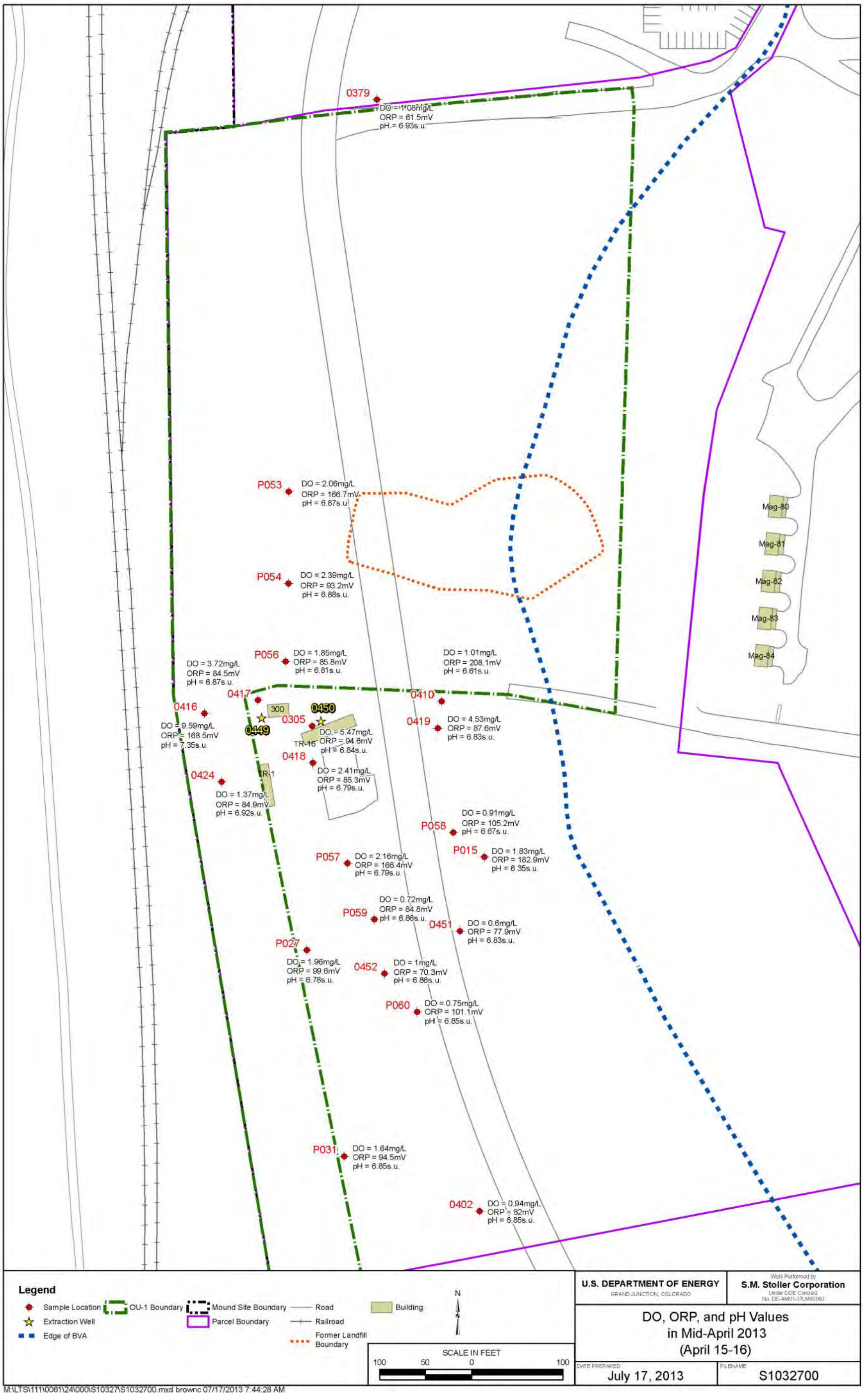


Figure 58. DO Concentration, ORP, and pH at Wells Sampled in Mid-April 2013

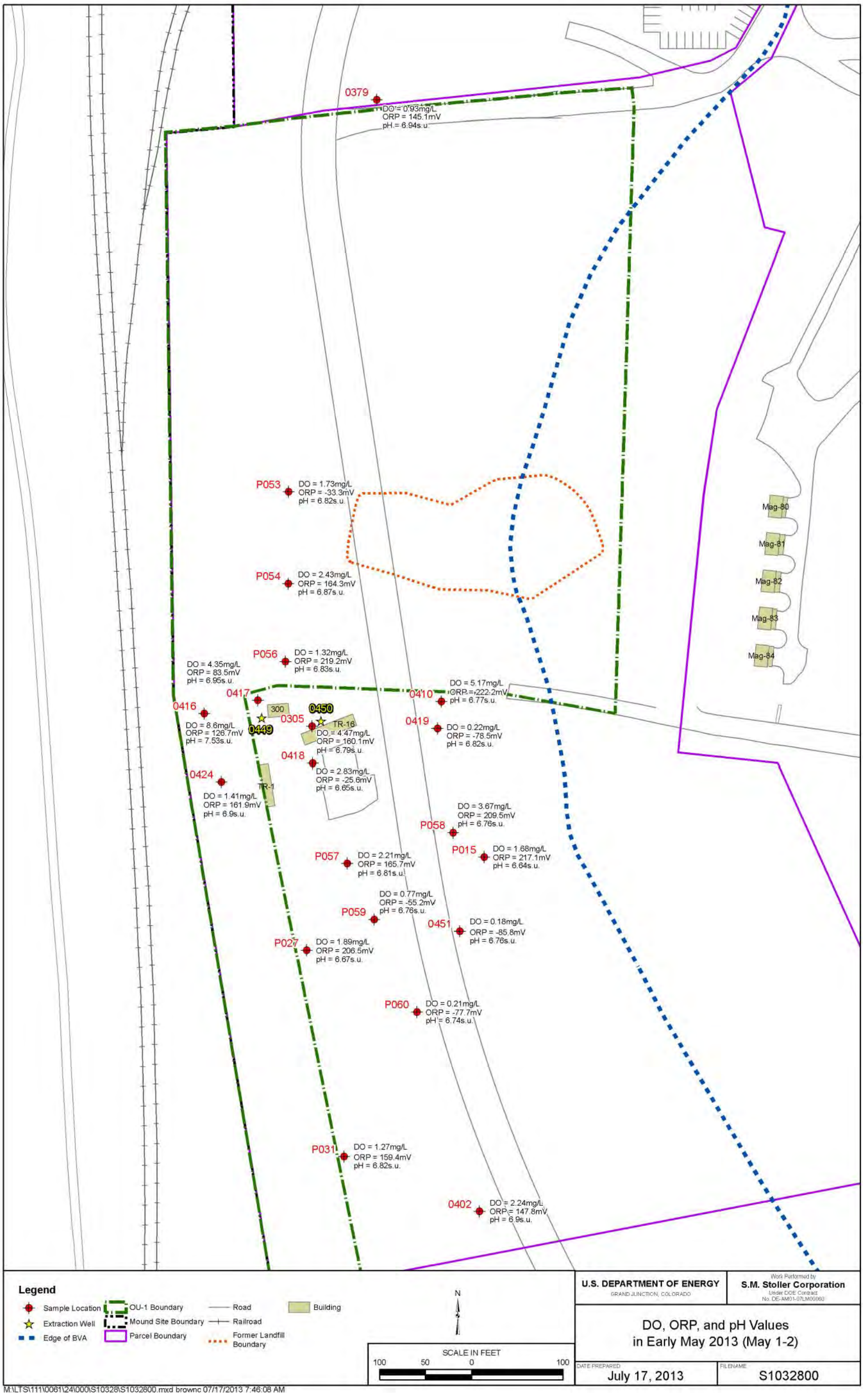


Figure 59. DO Concentration, ORP, and pH at Wells Sampled in Early May 2013

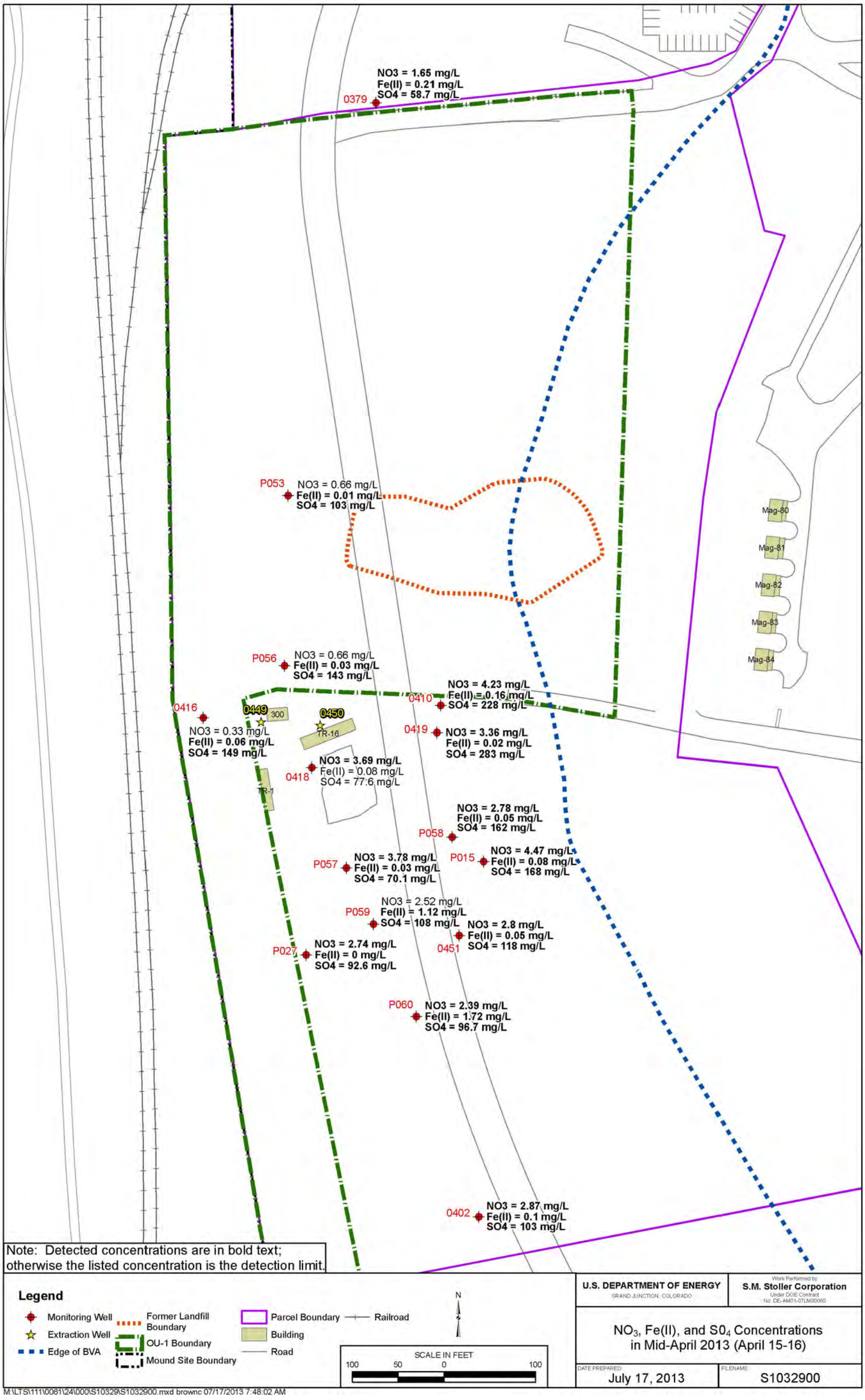


Figure 60. NO_3, Fe(II), and SO_4 Concentrations at Wells Sampled in Mid-April 2013

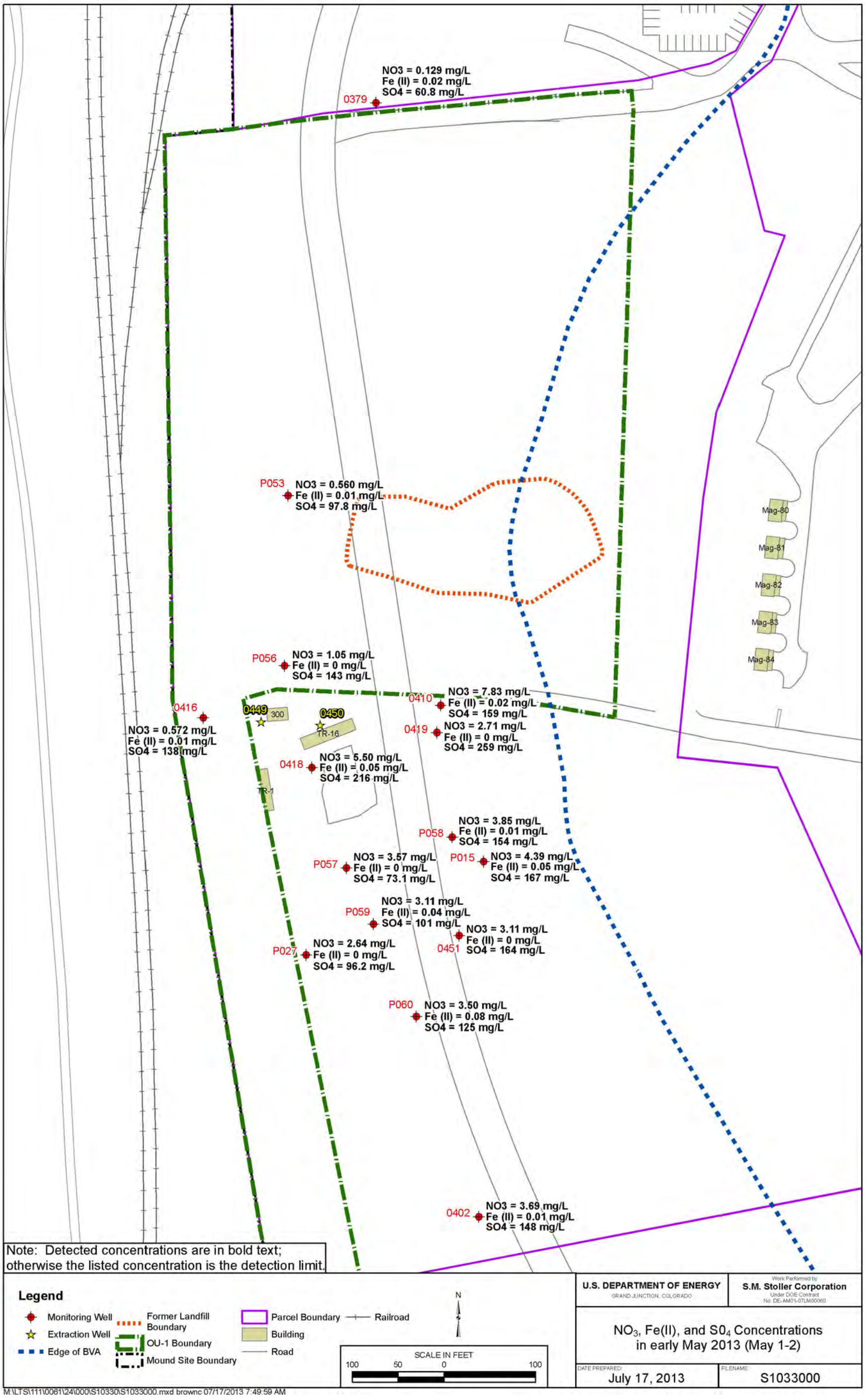


Figure 61. NO_3, Fe(II), and SO_4 Concentrations at Wells Sampled in Early May 2013

but not TCE. Given that *cis*-1,2-DCE was observed in at least some of the wells sampled in April and May 2013, it appears at least possible that non-cometabolic aerobic oxidation plays a role in reducing chlorinated ethene mass in the subsurface. This possibility is supported by the fact that some of the sampled wells in April and May 2013 showed both detectable concentrations of *cis*-1,2-DCE and DO levels greater than 1 mg/L.

Additional data from the mid-April and early May sampling events were examined in the interest of identifying organic carbon substrate in groundwater other than that provided by chlorinated ethenes. Inspection of the aqueous-phase concentrations reported for four fuel hydrocarbons—benzene, ethylbenzene, toluene, and xylenes—revealed that all but toluene were undetected. Nonetheless, the number of wells at which toluene was detected suggested that this compound was present in various locations within the aquifer. As shown in Figure 62 and Figure 63, detectable toluene was observed at 11 of 21 wells sampled in April, and in 6 of 20 wells sampled in May.

Concentrations of TOC in water samples were also reviewed as an additional means of ascertaining the presence of organic carbon in groundwater that might serve as an electron donor source. This showed that TOC concentrations ranging from 1.27 to 3.68 mg/L were measured at 14 wells sampled in April (Figure 62), and from 1.54 to 3.31 mg/L at 15 wells sampled in May (Figure 63). Though it was impossible to tell whether these concentrations at individual wells were mostly, if not entirely, reflective of chlorinated ethene and toluene mass in the local groundwater, some evidence existed to suggest that TOC levels are naturally as high as 2 to 3 mg/L in uncontaminated portions of the aquifer. For example, the TOC concentration measured in water samples collected from well 0416 was 3.68 mg/L in April and 3.31 mg/L in May, yet no chlorinated ethene contaminants or toluene were detected at this well during the two MNA sampling events (see Figure 62 and Figure 63).

In addition to dissolved analyte concentrations, the soil sample data were reviewed for evidence of solid-phase organic carbon. As with the water samples, soil concentrations for benzene, toluene, ethylbenzene, xylenes, and TOC were examined. The results, displayed in Figure 64, were insightful in that they indicated the presence of benzene, ethylbenzene, and xylenes in addition to toluene in some areas. In addition, TOC levels in the sampled soils were also relatively high (Figure 65). Though it is unclear whether the reported soil concentrations for these constituents are wholly representative of solid-phase organic material, they do, nonetheless, suggest that multiple fuel hydrocarbons are present in the subsurface.

The review of water- and soil-sample data for evidence of organic carbon in the BVA, when combined with DO data indicating that the aquifer is largely aerobic, suggests that cometabolic aerobic oxidation of TCE and *cis*-1,2-DCE is feasible. Further investigation would be required to assess this mechanism's viability. It would be important (1) to identify the nature of the organic compounds that provide organic substrate sufficient to drive the biodegradation processes involved, (2) to identify the microorganisms that facilitate the biodegradation, and (3) to approximately quantify the degree to which chlorinated ethene mass is impacted.

4.5.8 Dispersion

At a minimum, transverse mechanical dispersion by itself can be counted on to provide some attenuation of concentrations along the lateral edges of the contaminant plumes and, in the process, help limit the downgradient extent of PCE and TCE contamination. Though independent

of groundwater chemistry, the degree to which macrodispersion physically decreases contaminant concentrations through water mixing is dependent on the heterogeneity of aquifer sediments and changing flow conditions in the aquifer. Detailed assessment of each of these influences is beyond the scope of this MNA evaluation. If needed, however, macrodispersion processes could be investigated in the future using focused site characterization methods. In the meantime, the effects of dispersion on contaminant transport can be estimated using simplified transport models and dispersion coefficients based on longitudinal and transverse dispersivities reported in the scientific literature.

Perhaps the greatest benefit provided by transverse dispersion stems from the mixing of DO with dissolved contamination along plume edges. This mixing is expected to enhance the aerobic oxidation processes discussed in the previous section. Quantification of the degree to which aerobic oxidation processes are enhanced by dispersion would probably require a detailed field investigation.

4.5.9 Sorption Processes

Assuming that pumping at wells 0449 and 0450 will be terminated in the near future, it is unclear whether adsorption of chlorinated ethenes in the BVA would significantly contribute to contaminant attenuation. If, upon cessation of the pumping, the contaminant mass migrating southward from the former landfill area remains relatively constant, such that PCE and TCE concentrations in the area of the extraction wells also remain constant, sorption processes will only serve to slow down the southward migration of the chlorinated ethene plumes. Alternatively, sorption would contribute to attenuation of PCE and TCE concentrations if the contaminant mass migrating southward from the landfill area becomes markedly less than in recent years. This is because the plume retardation effects created by sorption mechanisms will provide additional time for dispersion and biodegradation processes to reduce constituent concentrations on the upgradient and downgradient edges of each plume. Thus the accrued benefits from sorption processes are largely dependent on future contaminant mass discharges in the area now impacted by pumping wells 449 and 450.

Short of developing site-specific sorption coefficients (i.e., K_d values) via laboratory analysis of sediment samples from the BVA, the effects of sorption can be estimated using simplified transport models and K_d values reported in the scientific literature for PCE, TCE, and DCE. In an attempt to discern whether existing data could be used to estimate site-specific K_d values, soil concentrations of PCE, TCE, *cis*-1,2-DCE, and VC were examined. It was hoped that these concentrations could shed light on the degree to which each contaminant adsorbs to aquifer grains. However, this approach was of limited assistance, as the only detected concentrations of chlorinated ethenes in the soil samples (Figure 65) were those measured for PCE. The fact that no TCE was detected in the sediment samples was somewhat surprising, given that TOC soil concentrations in the same samples were quite high, which suggests that solid-phase organic carbon in BVA sediments provided more than enough sorbent mass to induce TCE adsorption.

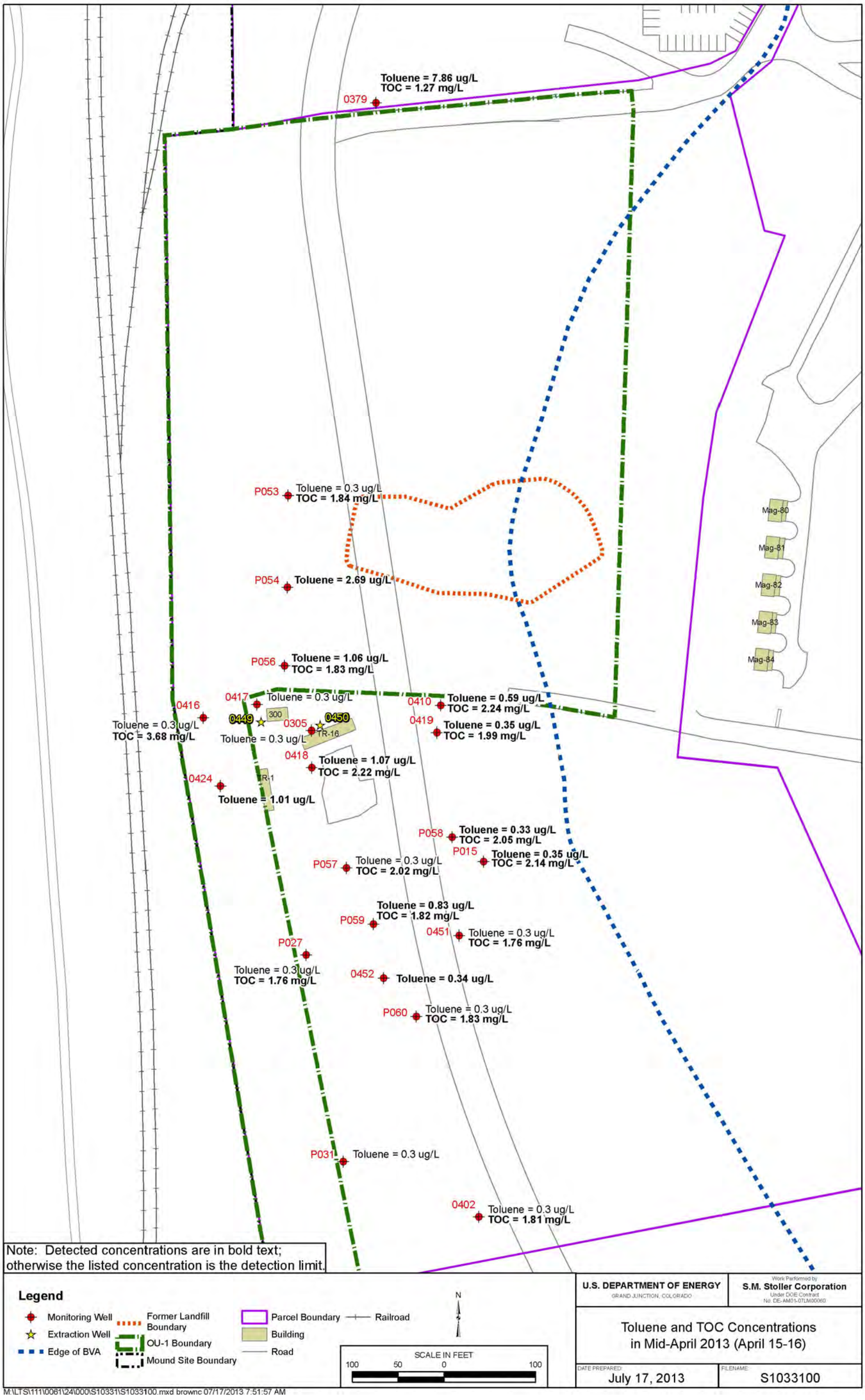


Figure 62. Toluene and TOC Concentrations at Wells Sampled in April 2013

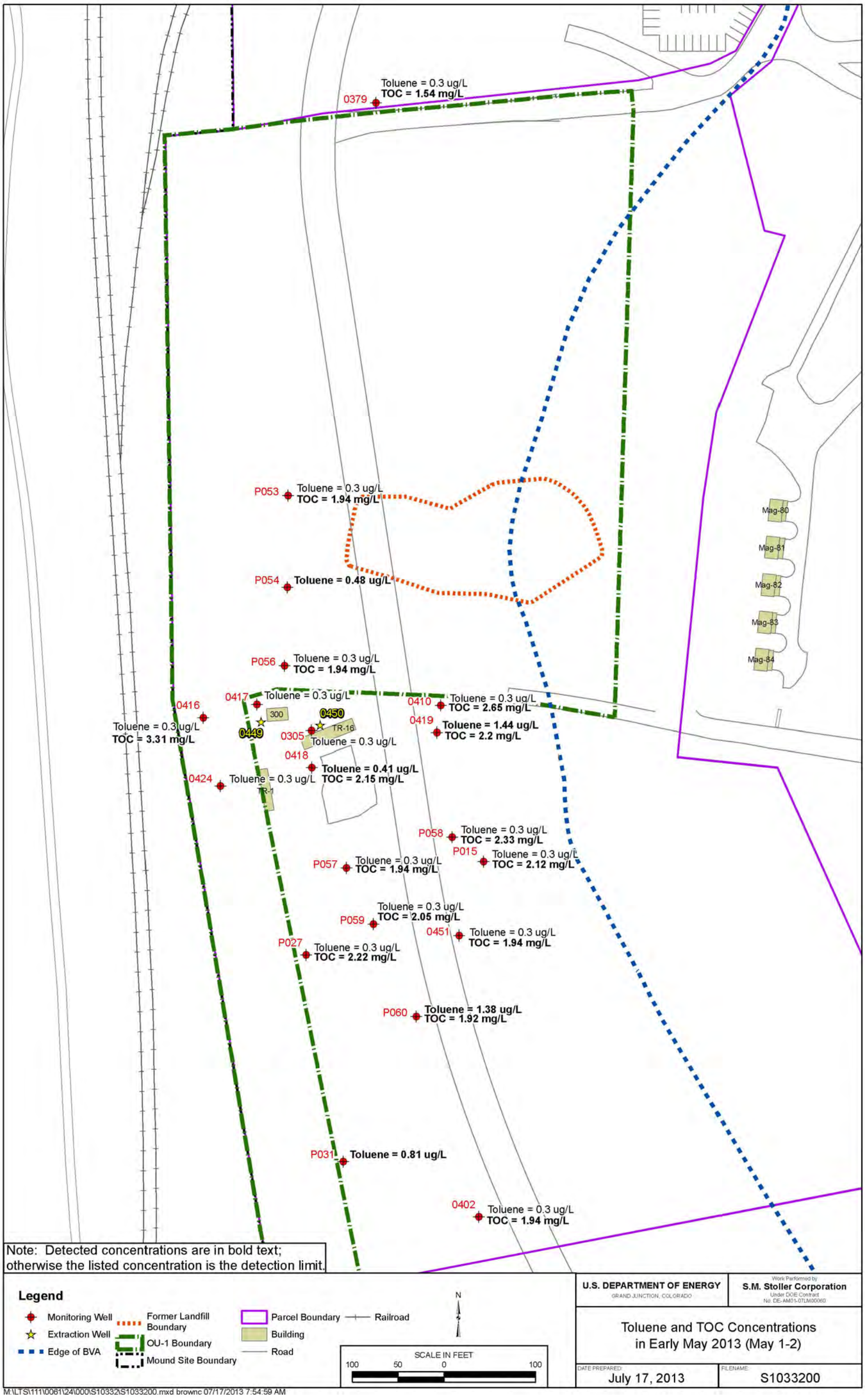


Figure 63. Toluene and TOC Concentrations at Wells Sampled in May 2013

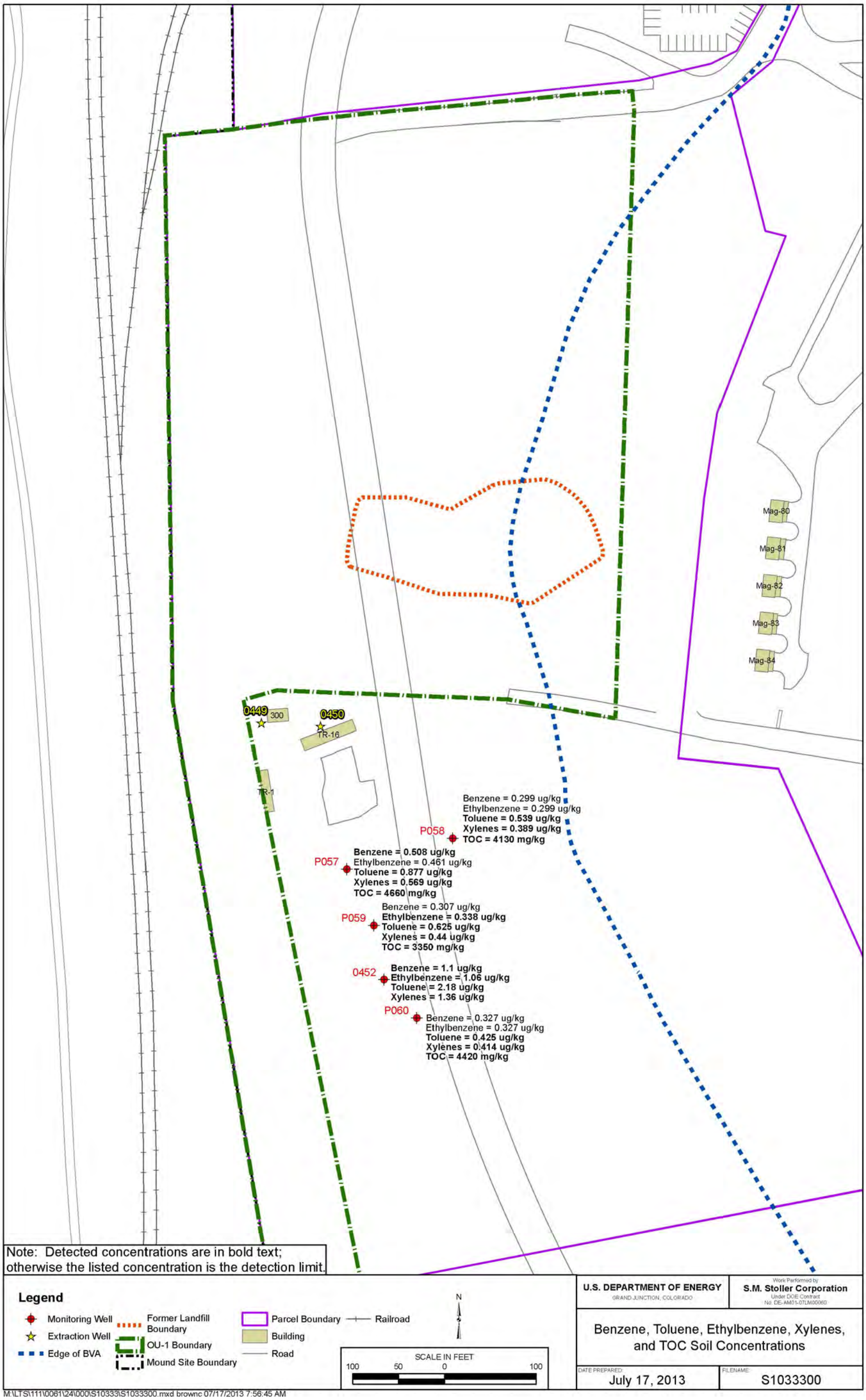


Figure 64. Soil Concentrations for Benzene, Toluene, Ethylbenzene, Xylenes, and TOC

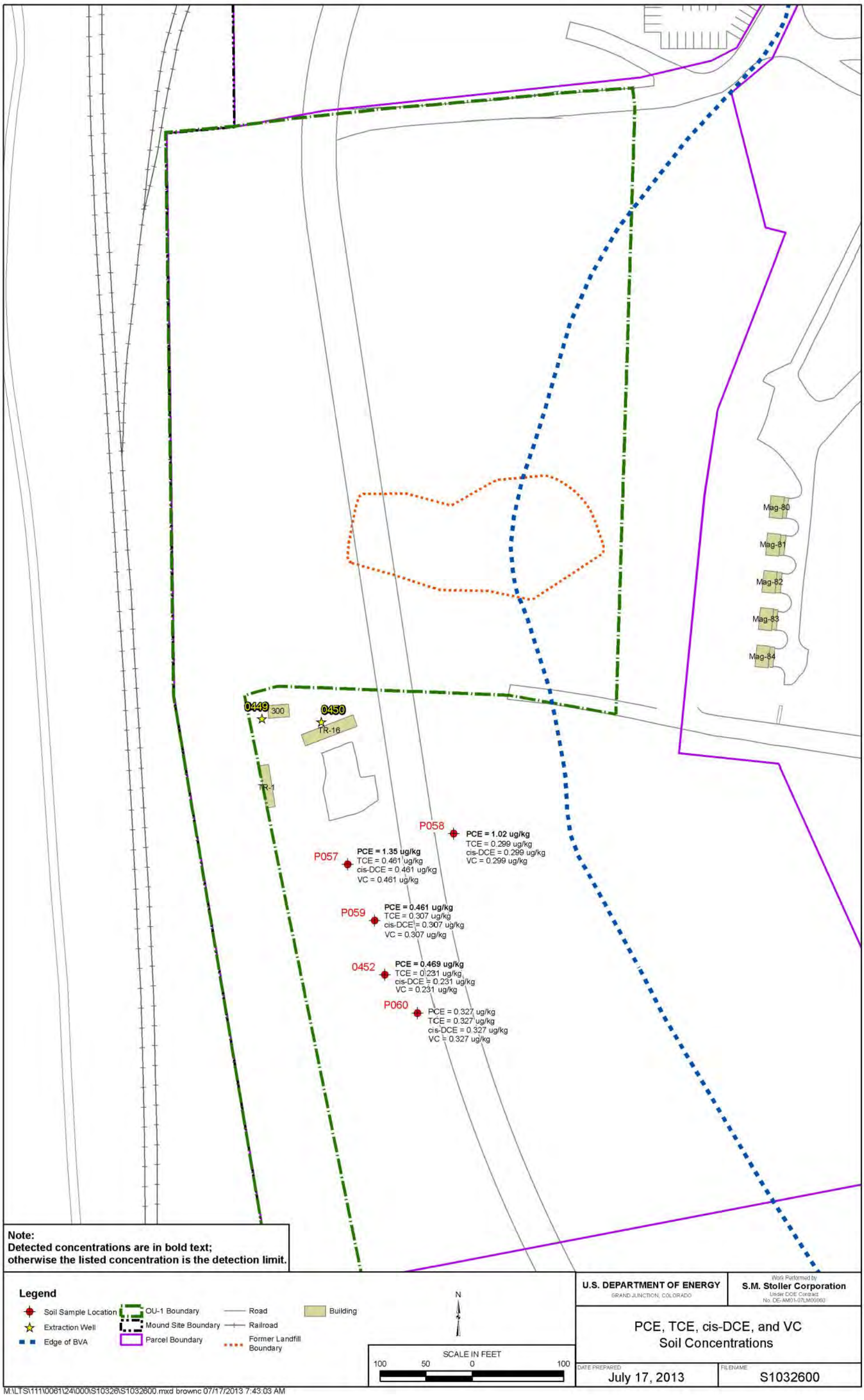


Figure 65. Soil Concentrations for PCE, TCE, cis-1,2-DCE, and VC

4.5.10 Attenuation Rates

The overall impact of natural attenuation processes can be assessed by evaluating the rate at which contaminant concentrations are decreasing either spacially or temporally. First-order attenuation rates constants can be important tools for evaluating natural attenuation processes for groundwater contamination. These attenuation rates can be used in characterizing plume behavior or the time required for achieving MCLs. Data can be evaluated in two ways to determine attenuation rates: (1) concentration versus time and (2) concentration versus distance. These two methods of determining attenuation rates for VOC contaminated groundwater in OU-1 are discussed in the following sections.

4.5.10.1 Concentration versus Distance Rate Constants

Distance-concentration plots were prepared along two linear traces connecting wells in a north-south direction (Figure 66) in the interest of discerning any impacts that pumping at wells 449 and 450 might have had on contaminant concentrations in plumes located mostly south of the pumping. One of the traces (Trace 1), beginning at well 0305 on the north end and ending at well 0402 on the south end, generally tracked the axis of the TCE plume extending south-southeast from the pumping wells. Recent evaluation of the distribution of cVOCs in groundwater shows that well 0402 is not along the direct groundwater flow path, but data was included to indicate downgradient groundwater quality. Trace 2, situated well east of the extraction wells, was considered representative of contaminant distribution in the direction of groundwater flow near the west edge of bedrock that forms the east boundary of the BVA. The distance-concentration plots were prepared using concentration data for both PCE and TCE from the April sampling event. Data from the May event were not plotted because the IPT appeared to have impacted concentrations at multiple wells comprising the two lines.

The PCE and TCE profiles along Trace 1, presented in Figure 67 and Figure 68, respectively, suggest that pumping from wells 0449 and 0450 has been successful in cutting off mass contaminant discharge south of the former landfill, but has bisected the original area of groundwater input (refer to Figure 19). Both plots show noticeable decreases in contaminant concentration at the three northernmost wells (0305, 0418, P057) along the trace. In comparison, concentrations at the next three wells to the south (P059, 0452, P060) remain relatively high. This latter observation suggests that the downgradient extent of capture for the P&T system extends near wells P059 and P015. Wells 0452, P059, and P060 represent an area that has limited flushing due to the hydraulic barrier created by pumping.

As illustrated in Figure 69 and Figure 70, the effects of groundwater extraction at wells 0449 and 0450 are less apparent along Trace 2. In fact, little to no trending with distance, if any, is revealed by these concentration profiles. Both figures infer that the leading edge of the plumes in parts of the BVA about 100 to 150 feet east of the bedrock boundary is located farther south than well 0451.

None of the distance-concentration profiles is useful for estimating contaminant attenuation with flow distance. Thus the profiles cannot be used to estimate temporal attenuation rates in a manner similar to that employed in the Groundwater Strategy report by SRTC (2004b).

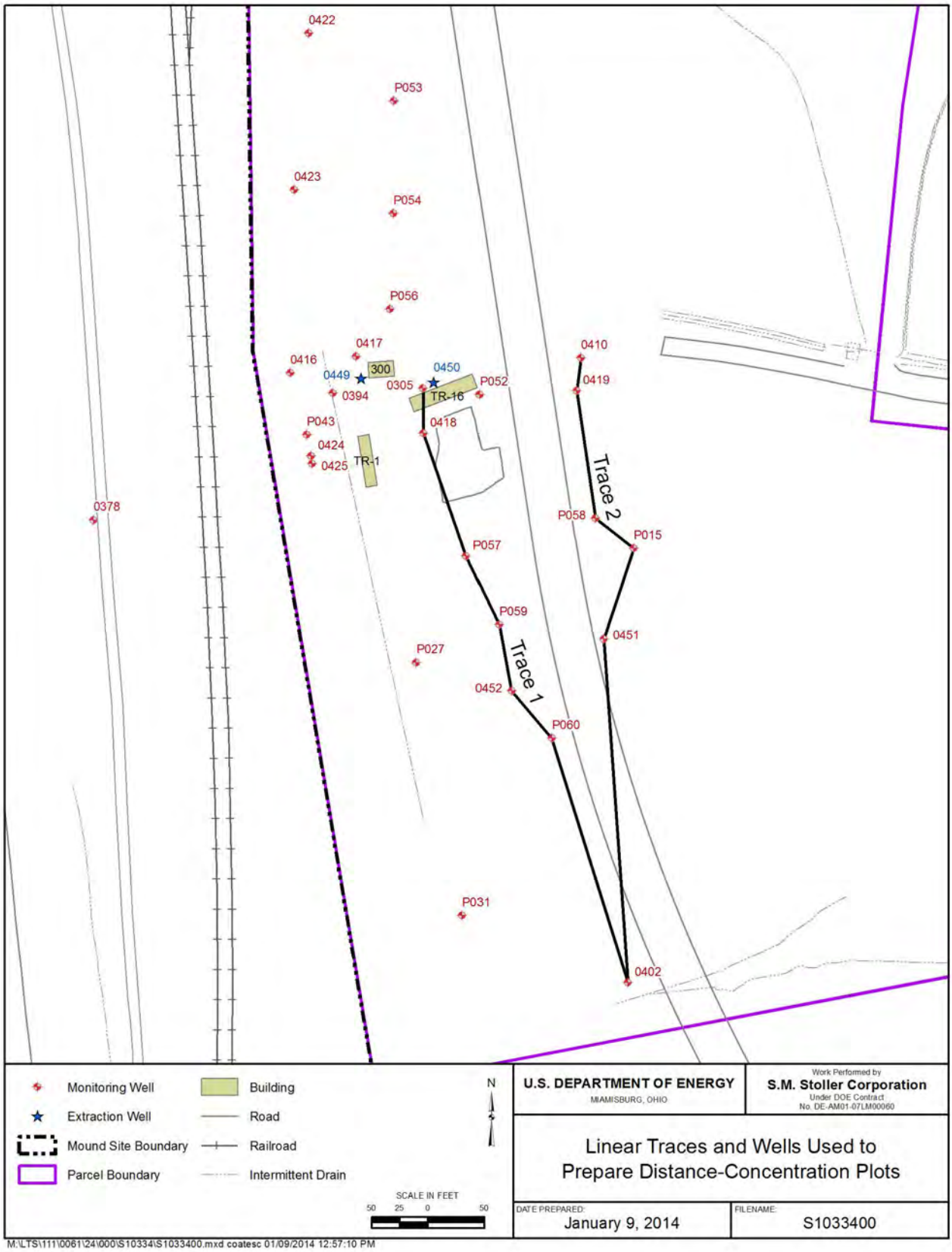


Figure 66. Linear Traces and Wells Used to Prepare Distance-Concentration Plots

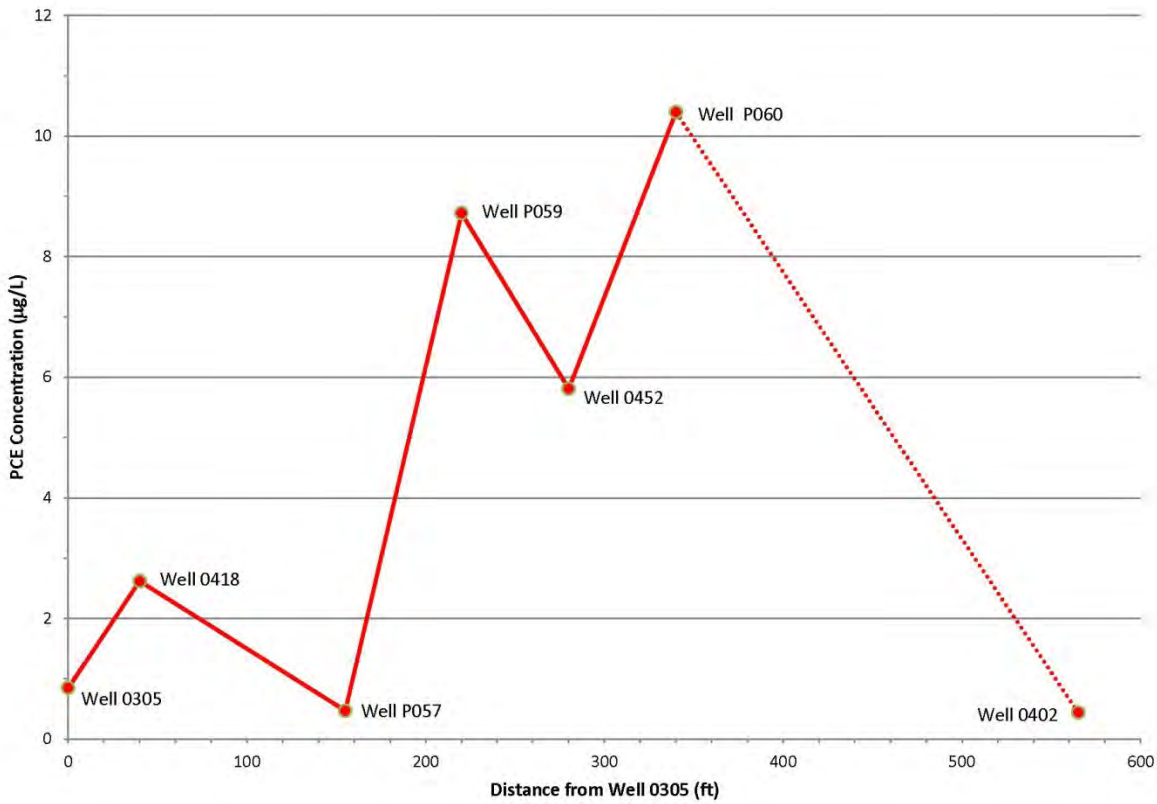


Figure 67. PCE Concentrations Along Trace 1 in April 2013

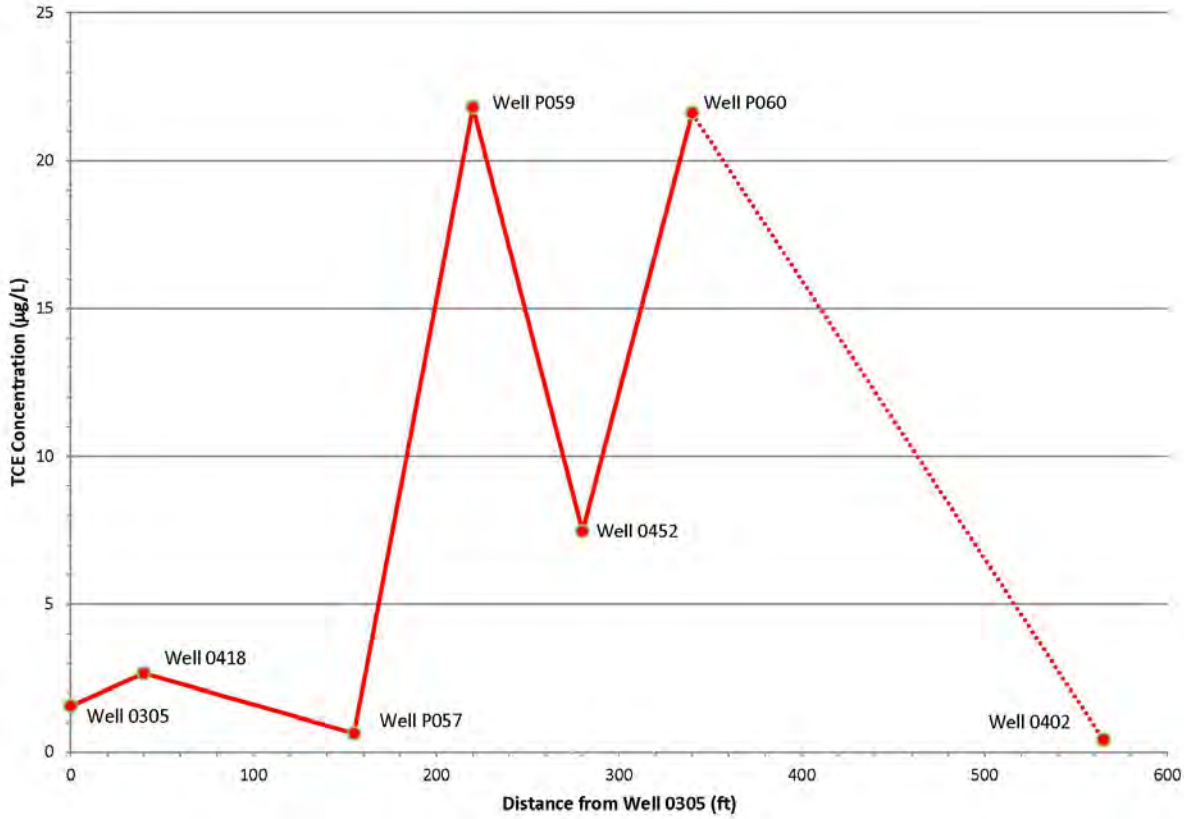


Figure 68. TCE Concentrations Along Trace 1 in April 2013

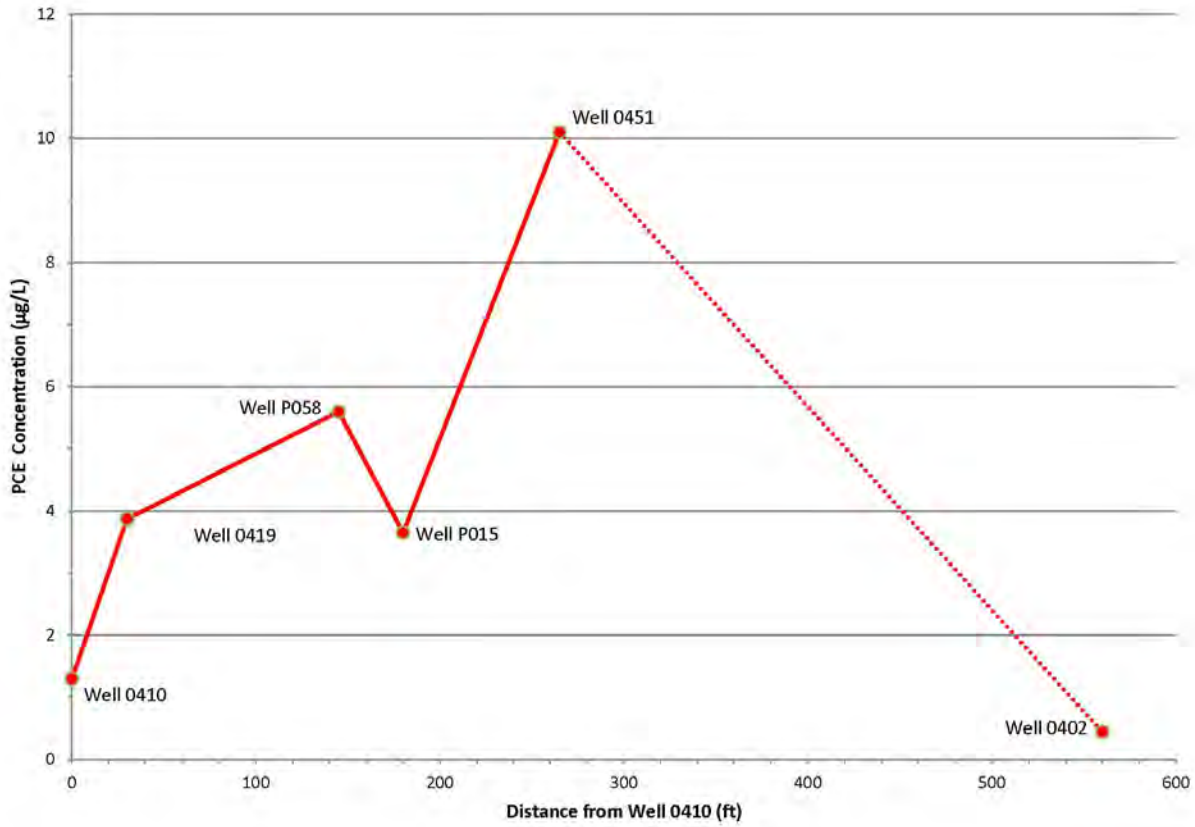


Figure 69. PCE Concentrations Along Trace 2 in April 2013

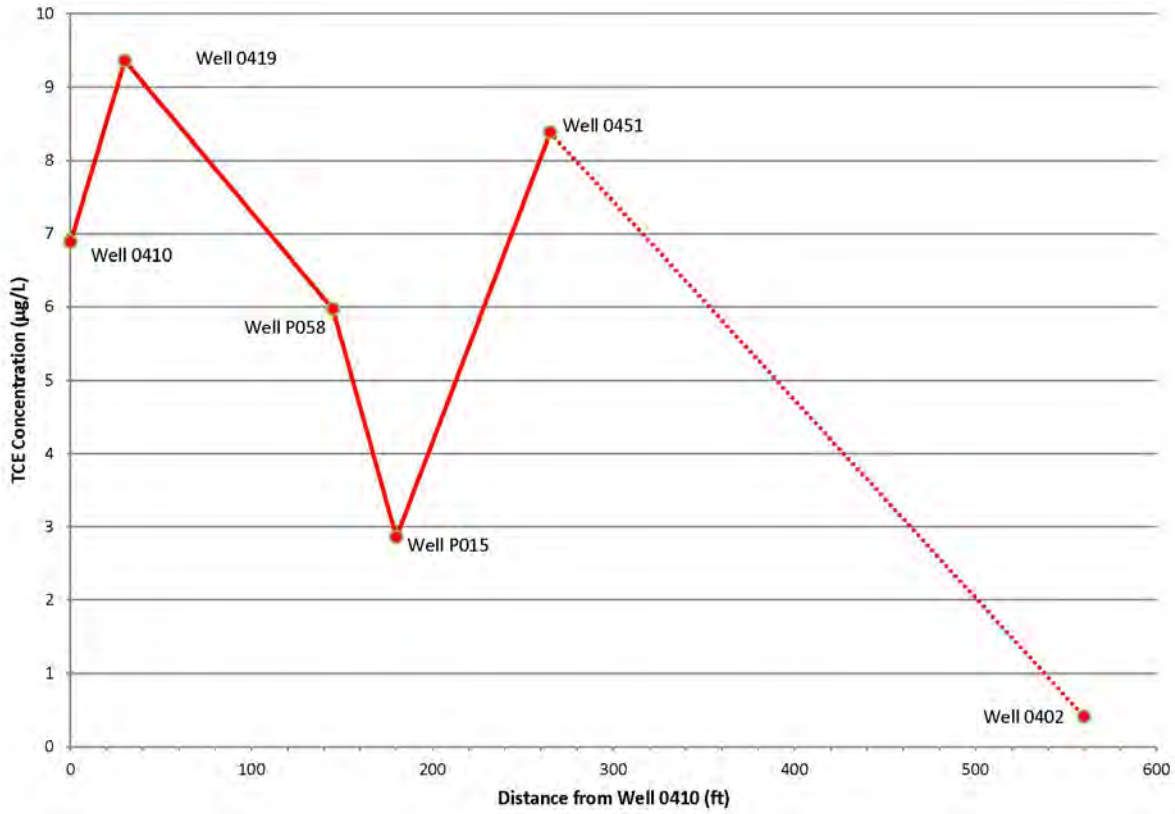


Figure 70. TCE Concentrations Along Trace 2 in April 2013

4.5.10.2 Concentration versus Time Rate Constants

Temporal concentration plots were also prepared for all MNA evaluation wells that existed prior to 2013 for the purpose of estimating attenuation rates that could be (1) used to estimate the time to reach target levels at locations within the area of VOC groundwater contamination or (2) potentially used in a transport model for the OU-1 area. Very few decreasing concentration trends were revealed by these graphs, as the PCE and TCE concentrations over the past several years at most wells tend to fluctuate significantly between sequential sampling events. Nevertheless, a limited number of the temporal plots did show signs of gradually decreasing concentrations in recent years. A few of the better examples of these graphs are presented in Figure 71 and Figure 72, along with exponential line fits that can be used to estimate first-order attenuation rates in units per years.

Table 4 lists the temporal concentration plots that were used to derive first-order attenuation rates. Attenuation rates determined from temporal concentration plots describe the behavior of groundwater impact at one point in space and provide information regarding the duration of that impact at that location. These rates can be used to estimate the time to reach target levels or remediation goals at a location within the area of groundwater contamination. Note that five of the rates were derived from data collected at wells located upgradient of extraction wells 0449 and 0450, and six were derived from data collected downgradient of the extraction wells. It was difficult to identify trends in the data from wells downgradient of the capture zone. This was somewhat expected, given that pumping of the wells intercepted much of the contaminant discharge to the south and interrupted any trending that had been occurring in years prior to groundwater extraction.

Table 4. First-Order Attenuation Rate Constants Calculated from Temporal Concentration Plots

Well	First-Order Degradation Rate (days^{-1})	First-Order Degradation Rate (years^{-1})	Exponential Coefficient, A (µg/L)	Half Life (years)	R^2	Upgradient or Downgradient of Pumping Wells	Data Period
PCE							
0305	5.675E-04	2.071E-01	2.620E+10	3.3	0.099	Downgradient	12/21/2011–5/2/2013
0379	3.306E-04	1.207E-01	2.719E+05	5.7	0.338	Upgradient	2/12/2009–5/2/2013
P054	2.678E-04	9.775E-02	2.975E+05	7.1	0.158	Upgradient	3/9/2009–5/2/2013
P056	9.596E-04	3.503E-01	2.636E+18	2.0	0.478	Upgradient	3/1/2011–5/1/2013
TCE							
0305	7.385E-04	2.696E-01	8.265E+13	2.6	0.138	Downgradient	3/10/2009–5/2/2013
0418	4.154E-04	1.516E-01	1.104E+08	4.6	0.040	Downgradient	1/4/2011–5/1/2013
0451	2.708E-04	9.884E-02	6.792E+05	7.0	0.264	Downgradient	11/10/2011–4/18/2013
P015	2.459E-04	8.975E-02	5.204E+04	7.7	0.086	Downgradient	1/5/2009–4/18/2013
P027	2.143E-04	7.822E-02	1.756E+03	8.8	0.112	Downgradient	1/7/2009–4/16/2013
P054	4.737E-04	1.729E-01	1.618E+09	4.0	0.161	Upgradient	5/4/2010–5/2/2013
P056	1.583E-03	5.778E-01	3.179E+29	1.2	0.879	Upgradient	3/1/2011–5/1/2013

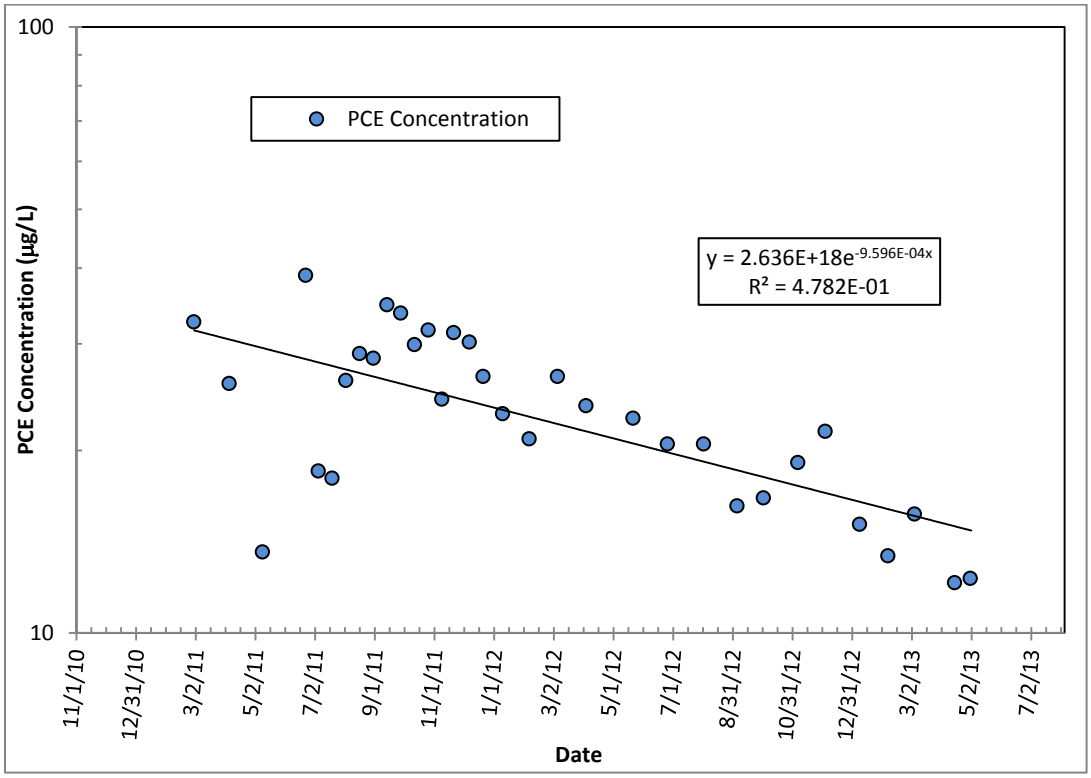


Figure 71. Temporal Concentration Plot of PCE Concentrations at Well P056

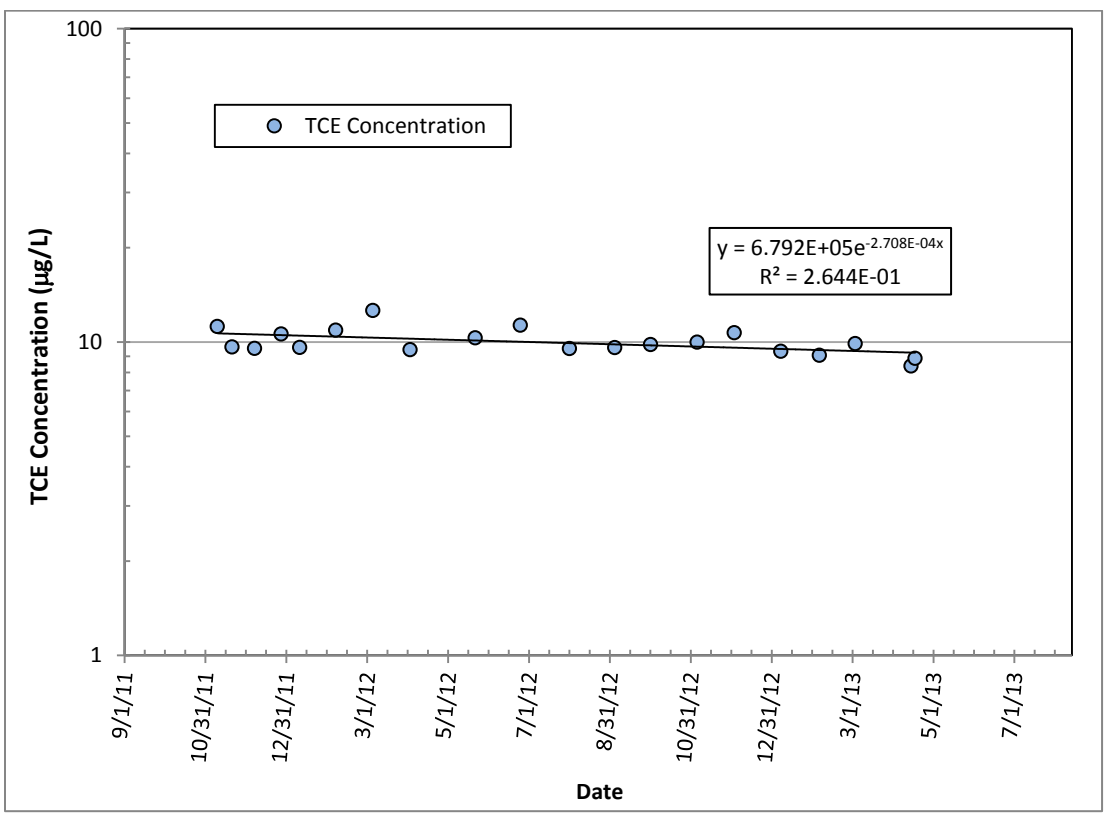


Figure 72. Temporal Concentration Plot of TCE Concentrations at Well 0451

5.0 Conceptual Model for Fate and Transport of VOCs

5.1 Conceptualization of Subsurface Solvent Source Categories

The history and data associated with the Mound OU-1 landfill are conducive to conceptualization using a framework consisting of three solvent source categories: (1) primary source(s), (2) secondary sources, and (3) tertiary sources. These are depicted in Figure 73 and described in more detail in Table 5. Importantly, each of these source categories has a different relationship with the original waste materials and each has identifiable characteristics and responses to potential clean-up actions.

As noted in Table 5, source categories range from areas that are directly impacted by the presence of dense nonaqueous phase solvents (e.g., TCE), to areas that are impacted by the migration and "secondary" accumulation of solvent in the vicinity of the source, to downgradient areas where contaminants are stored in silts and clays contacted by flowing contaminated groundwater. In the OU-1 area, a significant removal action was performed (i.e., removing a significant portion of the primary and secondary sources) and a P&T system has been operating for almost 16 years in an area that transected the original plume. The portion of the plume that was downgradient of the operating P&T system would be expected to flush and dissipate slowly; any silts or clays that contacted the plume in this area (as well as those materials upgradient of the P&T transect) would be expected to contain low-strength sources that tend to maintain concentrations in the bulk groundwater and generate "tailing" of the plume.

The concentrations in the distal portion of the area of VOC contamination in OU-1 groundwater, as well as the concentration responses of the distal wells during the recent pumping tests, suggest the presence of tertiary sources. These materials would tend to extend the operational period for active remedies (such as pump and treatment) since such remedies would need to continue to operate until the contaminants are almost completely "unloaded" from the silts and clays. Similarly, in situ remedies that employ short-lived reagents (such as molasses or lactate for bioremediation, or oxidants for chemical destruction) are poorly matched to tertiary sources because the reagent lifetime is insufficient to address the sustained low-strength source term. In cases where concentrations are relatively low (typically less than 50 µg/L) and where the plume is not impacting a receptor or causing unacceptable exposure/risk, tertiary sources can be effectively addressed using monitored natural attenuation. In cases where these conditions of low concentration/low risk are not in place, then alternative in situ remedies (optimally using long lived reagents), site-specific remedies (e.g., wetland treatment or phytoremediation near an outcrop area, which probably are not applicable for this Mound plume), or active P&T systems are appropriate to consider. Note that, in practice, there is the potential for overlap (particularly between primary and secondary sources), but the designation of the three groupings provides a useful conceptual framework to support environmental management decision-making.

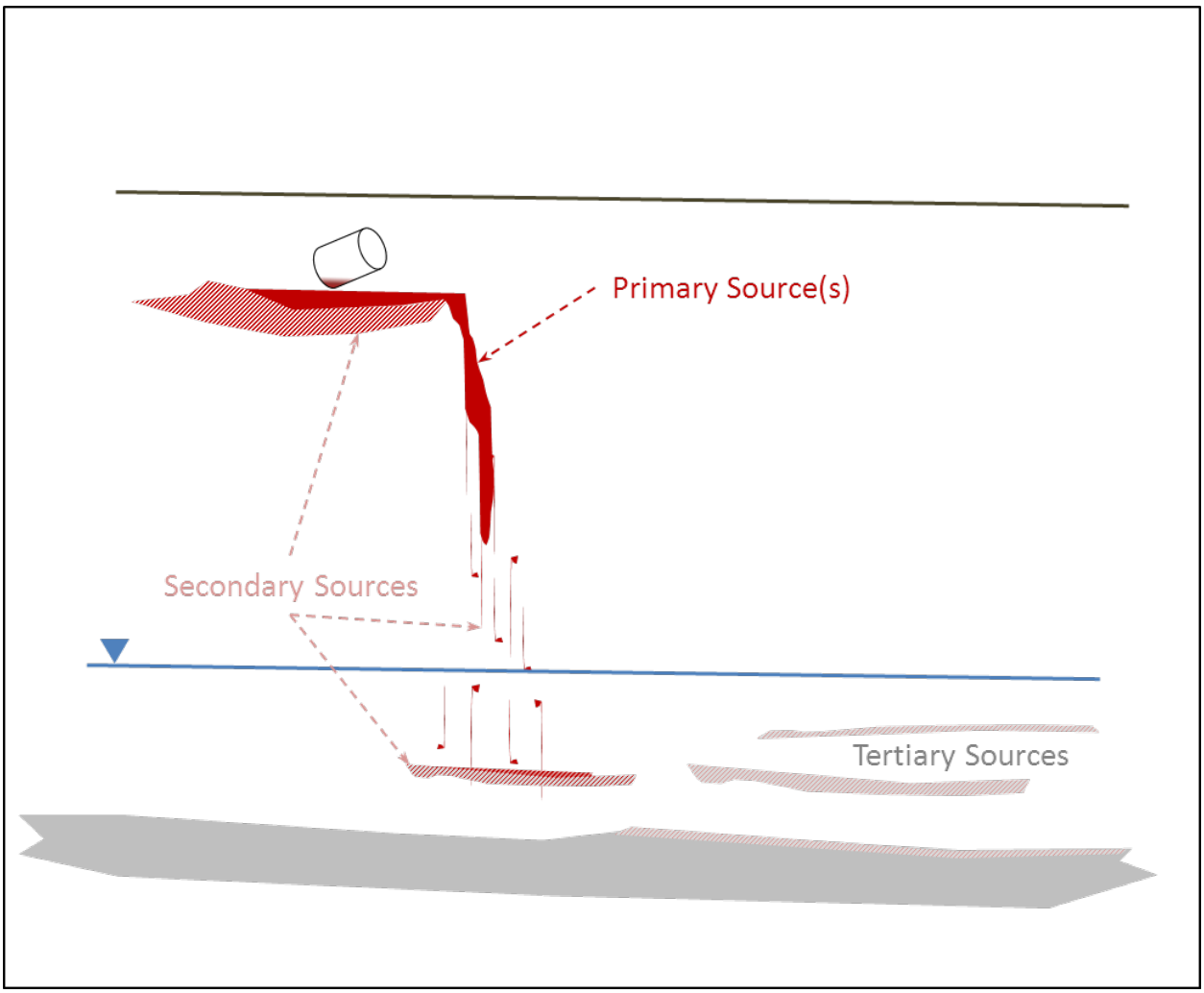


Figure 73. Schematic Diagram of Subsurface Solvent Source Categories

Table 5. Summary Nomenclature and Characteristics of Solvent Source Categories

	Primary Sources	**Secondary Sources**	**Tertiary Sources**
Description	Dense nonaqueous phase solvent in original disposal area. Original solvent and subsurface materials contacted by solvent and directly associated with the release from drums or other high strength wastes.	Subsurface high-strength source areas contaminated by migrating or diffusing dense nonaqueous phase solvent; e.g., pools below the water table or silt/clays contaminated at high concentrations by contact.	Downgradient low-strength subsurface source areas contaminated by exposure to and contact with flowing plume of contaminated groundwater.
Typical "sustained" or grab sample concentrations in/near source area	*water* --> 0.01x to 1.0x solubility (e.g., 10,000 to 1,000,000 µg/L for TCE). *gas phase* --> 0.01x to 1x vapor pressure (e.g., 1,000 to 100,000 parts per million by volume (ppmv) for TCE). *soil* --> approximately 100 µg/g and above.	*water* --> 0.001x to 0.1x solubility (e.g., 1,000 to 100,000 µg/L for TCE). *gas phase* --> 0.0001x to 0.1x vapor pressure (e.g., 10 to 10,000 ppmv for TCE). *soil* --> approximately 10 to 100 µg/g.	*water* --> 0.00001x to 0.01x solubility (e.g., 10 to 10,000 µg/L for TCE). *gas phase* --> 0.000001x to 0.001x vapor pressure (e.g., 0.1 to 100 ppmv for TCE). *soil* --> approximately 1 to 10 µg/g.
Location	In and directly in contact with original disposal area.	Beneath and in the vicinity of the source (controlled by structural features in the subsurface such as clay lenses that direct the migration and accumulation of the solvent phase in pools or sheens).	Downgradient of primary and secondary sources in the path of groundwater flow. These sources, currently being described in the technical literature using terminology such as "back diffusion," maintain low groundwater concentrations of contaminant over time and control the "tailing" behavior of the trailing edge of the plume.

Abbreviations:
ppmv = parts per million by volume

5.2 Evaluation of the OU-1 Fate and Transport Model

The evaluation of the conceptual model consisted of taking the key elements of the model and determining whether or not changes in site conditions, recent hydrogeologic data, or data from the IPT supported the model. To summarize, the changes at OU-1 since the development of the conceptual model in 1994 are:

- Waste within the OU-1 landfill has been excavated and the area backfilled with clean fill materials. Only residual levels of VOCs remain within the footprint of the landfill excavation.
- The clay cap has been removed, resulting in more infiltration of precipitation and surface water runoff in the OU-1 area.
- The Mound plant production wells have been removed from service and abandoned.

Previous evaluations (SRTC 2004b) assessing the possibility of moving from the active remedy of hydraulic capture via P&T were developed when the landfill was still present and the original conceptual model (DOE 1994a) was still valid. The evaluation simplified the conceptual model into 3 subdomains: vadose zone, encapsulated waste, and groundwater/BVA (Figure 74).

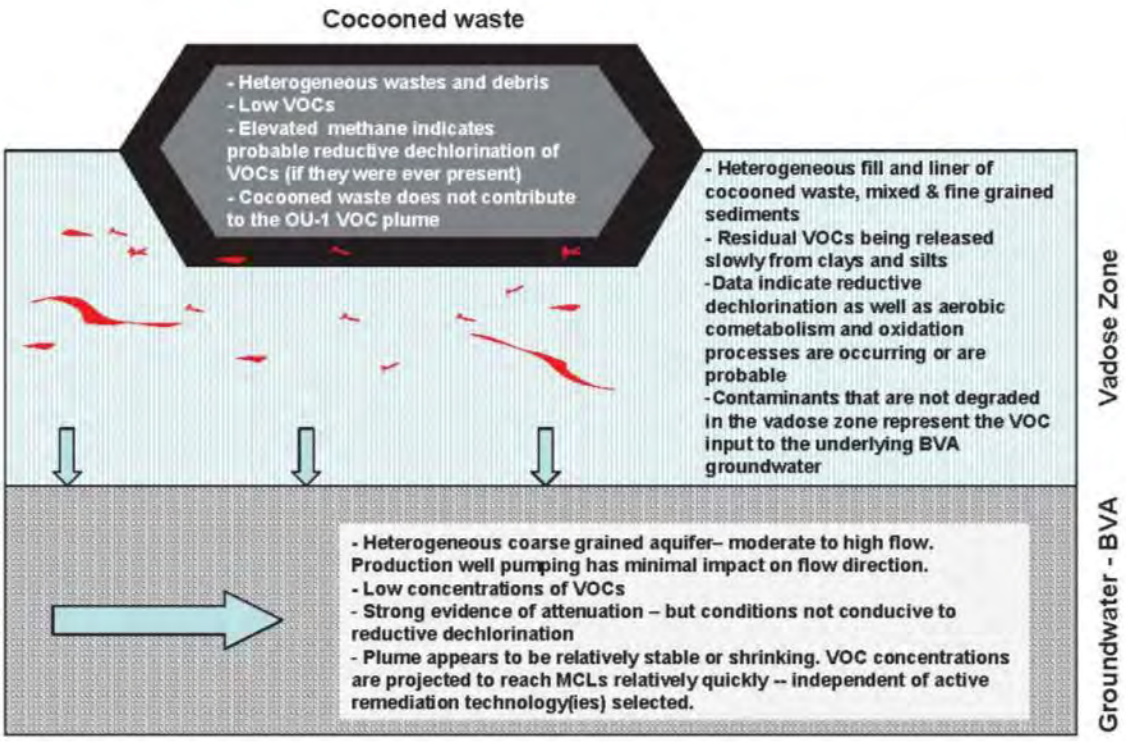


Figure 74. OU-1 Conceptual Model (2004)

Under current conditions, the vadose zone and groundwater/BVA subdomains are still relevant to the fate and transport of contaminants in the OU-1 area. The encapsulated waste has been removed and is no longer a component to the conceptual model. (Note: It was determined in the 2004 evaluation that this subdomain did not have an impact of the fate and transport of contaminants.)

The conceptual model for the OU-1 area consists of residually impacted vadose zone materials in the immediately vicinity of the former landfill and underlying and downgradient groundwater in the outwash aquifer/BVA. The P&T system remains in operation and creates a hydraulic barrier that bisects the aquifer approximately 200 ft downgradient of the southern landfill boundary. So long as this system remains active, the aquifer is separated into two components.

5.2.1 Vadose Zone

A large portion of the residual VOCs that were present in this zone has been removed. However, residually impacted soil still remains in the southwestern corner of the landfill excavation and along the eastern boundary of the landfill. Low levels of VOCs slowly release into the subsurface through flushing by infiltrating precipitation and surface water runoff, or through desorption from the vadose zone materials when the water table rises into the base of the former landfill. The excavation has been backfilled with clean fill material that is more permeable than the clay cap that was previously installed to cover a portion of the landfill. The new material allows precipitation and surface water runoff to infiltrate through the vadose zone. The excavation of the clay caps and landfill wastes has likely changed the subsurface environment, as indicated by data that indicates the environment is more aerobic than was previously observed in this area.

No additional areas exhibiting significant levels of VOC impact have been identified outside the boundary of the former landfill area. However, due to the historical migration of impacted groundwater prior to implementing the OU-1 groundwater remedy, low levels of VOCs may be present within the saturated portions of the till unit. The till unit is comprised primarily of clay, so VOCs may have sorbed onto this material and may later desorb, resulting in the contribution of very low levels of VOCs to groundwater.

5.2.2 Buried Valley Aquifer

The outwash and till materials underlying and downgradient of the landfill excavation comprise the BVA aquifer in the OU-1 area. The majority of groundwater movement occurs in the more permeable outwash, which is a sand and gravel unit. Results from the IPT indicate that, although this unit is highly transmissive, the groundwater moves approximately 50 to 80 ft/yr due to very low hydraulic gradients. Groundwater flow is to the southeast, paralleling where the BVA makes contact with the bedrock to the east. Operation of the P&T system creates a hydraulic barrier that bisects the aquifer in the OU-1 area, isolating the groundwater beneath the landfill excavation from the groundwater in the vicinity of wells 0451 and P060.

VOC impact in the groundwater upgradient of the hydraulic boundary is the result of (1) desorption from residually impacted vadose zone materials and (2) limited reductive dechlorination. Concentrations of VOCs in groundwater have decreased since removal of the landfill wastes. Results from the two rebound studies indicate that concentrations of VOCs in groundwater increased when the P&T system is shutdown; however, the exact amount of rebound is unknown because of the short time periods for the studies. The highest concentration observed in the 2011 rebound study was 38 µg/L in well P056, which is located within the footprint of the landfill excavation.

VOC impact downgradient of the hydraulic barrier is a dissolved phase plume that is isolated from the former landfill area by the hydraulic boundary created by the operation of the P&T system. The concentrations of PCE, TCE, and *cis*-1,2-DCE are low with some discrete areas displaying concentrations of TCE ranging from 30 to 70 µg/L. As a whole, the average concentration of TCE in the dissolved phase plume is 7 to 8 µg/L. The groundwater flow rate in this area is slow, in the range of 50 to 80 ft/yr.

No active VOC sources were identified and the isolated plume is considered a relic of the plume that originated from the landfill prior to the implementation of the OU-1 remedy. Dissolved phase VOCs are primarily affected by diffusion and dispersion, with limited reductive dechlorination and aerobic oxidation along the fringes.

6.0 Summary

6.1 Hydrogeologic Evaluation

Evaluation of the historical data and data obtained from recent investigations support the following:

- The aquifer system in the OU-1 area consists of two different hydrogeologic environments: groundwater flow through the bedrock east of the OU-1 area and groundwater flow within the unconsolidated glacial deposits associated with the BVA.
- The groundwater contribution from the bedrock to the BVA in the OU-1 area is negligible.
- The aquifer in the unconsolidated materials (outwash) is predominantly unconfined.
- The results from aquifer testing indicate the unconsolidated aquifer in the OU-1 area is more transmissive than previously determined.
- The average flow direction of the aquifer when the P&T system is not operating is to the southeast (152 degrees from north), generally parallel to the bedrock interface.
- The horizontal hydraulic gradient in the OU-1 area is approximately 0.0002 ft/ft.
- Although the aquifer is more transmissive than previously characterized, the flow rates are slow (50 to 80 ft/yr) due to low hydraulic gradients.

6.2 Contaminant Occurrence and Sources

Data from historical sampling and routine sampling in the OU-1 area indicate:

- Concentrations of VOCs greater than the MCL have been measured in groundwater beneath and downgradient of the OU-1 landfill area since the 1990s.
- Historical testing indicated the primary source of VOCs to groundwater was located within or adjacent to the site historical landfill.
- Recent data indicate two areas of elevated VOCs in groundwater are present in the OU-1 area: the former landfill and an area downgradient of the OU-1 capture zone.

The results of the capture evaluation of the OU-1 P&T system indicate:

- The operation of the P&T system effectively captures VOC contaminated groundwater originating from beneath the historical landfill area.
- The farthest the effective downgradient extent of capture created by the P&T system can include wells P015 and P027.

The evaluation of know and potential sources in the OU-1 area indicate:

- Residually contaminated soil is still present in the base of the excavation of the former landfill.
- An area of residually contaminated soil is still present along the eastern boundary of the OU-1 landfill that contributes to VOC contamination to groundwater.

- Review of historical investigation and verification data from the OU-1 area and adjacent areas did not indicate any known areas of VOC contamination that could constitute a primary source. Two areas of soil having cVOC contamination are present within the vadoze zone that can be classified as a secondary (residual) source to groundwater in the OU-1 area.
- No primary or secondary sources were identified outside the former landfill boundary.

Results of the IPT support the following:

- The impact downgradient of the hydraulic boundary is residual dissolved phase VOC in groundwater.
- Impact is a diffuse plume with some discrete zones of higher concentration. The average concentration of the plume is 7 to 8 µg/L.
- There are no additional sources of VOC impact in the groundwater downgradient of the P&T system hydraulic boundary.
- The plume is not stagnant; however, the migration rate is slow due to small hydraulic gradients.

6.3 MNA Characterization

The results from the two rebound studies performed in OU-1 indicate:

- VOC concentrations immediately downgradient of the landfill increased after the extraction wells were turned off.
- The tests were not sufficiently long to determine attenuation rates for VOCs in groundwater.

Data from the MNA characterization sampling program support the following:

- The reductive dechlorination of PCE to TCE occurs.
- The subsequent reductive dechlorination of TCE to *cis*-1,2-DCE is limited, but is the preferred degradation pathway of TCE.
- Aerobic conditions dominate the OU-1 groundwater system as indicated by DO and ORP values.
- Cometabolic aerobic oxidation of TCE and *cis*-1,2-DCE is feasible based on organic carbon and DO results.
- Nitrate, sulfate, and iron concentrations are high in the OU-1 groundwater system.
- Anaerobic oxidation is not expected to pay a future role, given that the BVA is mostly aerobic.
- Distance-concentration profiles along two traces through the area of VOC contamination in groundwater could not be used to estimate attenuation rates as the pumping of the two extraction wells has successfully cut off mass contaminant discharge downgradient of the landfill.
- Temporal concentration plots provided attenuation rates for some areas within the area of VOC contamination in groundwater, primarily locations upgradient of the capture zone.

7.0 Recommendations

At the Mound, Ohio, Site, groundwater in OU-1 has been impacted by VOC-contaminated materials originating from the former landfill, and the migration of contaminated groundwater from the former landfill is being controlled using two extraction wells that create a hydraulic barrier. Since the source materials have been removed from the landfill, the feasibility of moving away from the active remedy of capturing contaminated groundwater by the P&T system to a more passive remedy is being considered as a viable alternative at the Mound site.

The conceptual model for the OU-1 area consists of residually impacted vadose zone materials in the immediate vicinity of the former landfill and underlying and downgradient contaminated groundwater in the outwash aquifer/BVA. The P&T system remains in operation and creates a hydraulic barrier that bisects the aquifer downgradient of the southern landfill boundary. So long as this system remains active, the aquifer is separated into two components.

The remaining sources that could continue to impact groundwater are secondary and tertiary sources. Tertiary sources are primarily present in the base of the former landfill excavation and to a limited extent in the till materials downgradient of the landfill. Some secondary sources may be present within the southwestern corner of the landfill excavation and along the eastern side of the former sanitary landfill.

The aquifer in the OU-1 area is comprised of unconsolidated materials and is predominantly unconfined. When the P&T system is not operating, the average flow direction of the aquifer is to the southeast, generally parallel to the bedrock interface to the east. Although the aquifer is very transmissive, the flow rates are slow (50 to 80 ft/yr) due to low hydraulic gradients.

Aerobic conditions dominate the OU-1 groundwater system; however, reductive dechlorination of PCE to TCE to *cis*-1,2-DCE does occurs within the central portions of the area of groundwater contamination. Cometabolic aerobic oxidation of TCE and *cis*-1,2-DCE is feasible along the margins of the area of groundwater contamination.

In view of the information provided from this evaluation, it is recommended that more passive methods be considered to address the existing VOC impact in the OU-1 groundwater. This could also include limited treatment of “hot spots” to reduce VOC concentrations in portions of the area of groundwater impact and to create an environment more conducive to the destruction of VOCs. Also, consideration should be made to establish a compliance boundary that is more suited to a passive remedy (i.e., farther downgradient of the landfill). Given that the average linear velocity of groundwater is low and there are no nearby receptors, the time frame for water that originates from beneath the landfill is long. Also, the ICs restricting groundwater usage limits the possibility of receptors onsite.

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Appendix A

Hydrologic Assessment of the OU-1 Far-Field Area Using Integral Pumping Tests Methods (Terran 2013)

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HYDROGEOLOGIC ASSESSMENT OF THE OU-1 FAR-FIELD AREA USING INTEGRAL PUMPING TESTS METHODS

FORMER U.S. DOE MOUND FACILITY
MIAMISBURG, OHIO

AUTHORS: Brent E. Huntsman, CPG
Daniel J. Wagel
Christopher J. Ruef, RG

PREPARED FOR: Ms. Rebecca Cato
S.M. Stoller Corporation
7295 Highway 94 South
St. Charles, MO 63304

◊ 4080 Executive Drive ◊ Beavercreek, OH 45430-1061 ◊ PH: (937) 320-3601 ◊
◊ FAX: (937) 320-3601 ◊ www.terrancorp.com ◊

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1.0 INTRODUCTION

The integral pump test (IPT) methodology is based on the evaluation of groundwater contaminant concentration time series measured from samples collected during constant rate pumping of a well discharge and in observation wells transecting the identified plume. It allows for the quantification of contaminant mass flow rates and mean contaminant concentrations at predefined control planes, which are situated perpendicular to the groundwater flow direction, as well as the determination of possible concentration distributions along the control plane.

The method consists of one or more pumping wells positioned perpendicular to the natural groundwater flow and downgradient of the suspected contaminant sources. The pumping rate and the aquifer properties influence the size and shape of the pumping well(s) capture zone. The well or wells are pumped and samples are collected at select monitoring locations at pre-determined intervals. The concentration time series yield information on the position and extent of the contaminant plume as well as on the concentration of the contaminants in the plume.

The U.S. Dept. of Energy Mound Facility operates a ground water pump and treat (P&T) system consisting of two extraction wells, 0449 and 0450, to create and maintain a zone of capture or "hydraulic barrier or boundary." This hydraulic boundary is used to control the migration of volatile organic compounds (VOCs) from migrating off the site (Figure 1.1). An IPT was used to quantify the mass flow rates of VOCs across several planes within the area of impact downgradient of the hydraulic boundary maintained by the OU-1 pump and treatment system. For purpose of this study, this is referred to as the OU-1 far-field area. A well located downgradient of the area of highest VOC impact in the study area was pumped for eight and one-half days and sampled for VOCs. The implemented test captured the overall width of the area of impact; therefore, supplying contaminant concentration profiles along each control plane.

1.1 IPT Testing Method

As summarized by Brooks et al. (2008), the IPT technique used to measure contaminant fluxes and contaminant mass discharges is primarily based on the measurement of the contaminant concentration-time series in the effluent of pumping well(s) aligned perpendicular to the prevailing direction of groundwater flow. In the early 1980's, concentration-time series of pumping well effluent, together with drawdown and discharge measurements, were used to describe the spatial variability of the contaminants and hydraulic characteristic of aquifers (Keely, 1982; Keely and Wolf, 1983). Schwarz et al. (1998) presented an inversion approach of evaluating concentration-time series data "to investigate the mean pollutant concentration and the concentration distribution over a control plane perpendicular to the groundwater flow direction downstream of a pollutant source, as well as the mass flux over this control plane".

The early implementation of Schwarz et al. (1998) technique at actual field sites relied on the pumping duration being sufficient to reach quasi steady-state conditions. As stated by Brooks et al. (2008), achieving steady-state conditions is not a practical goal for short-term pumping tests. Bayer-Raich et al. (2004) developed a solution for evaluating integral pumping tests of any duration that does not require quasi steady-state conditions.

Bockelmann et al. (2003) presented a case study that detailed the use of the IPT methodology to determine contaminant mass flux as well as apparent rates for compound-specific natural attenuation. This study concluded that characterization using the IPT yield more dependable mass flux results as compared to estimates based on sparse point scale data. Furthermore, the apparent natural attenuation rates derived from this study agreed well with attenuation rates estimated using the "Centerline" point scale approach. For the OU-1 IPT, the characterization program has been designed using a monitoring approach analogous to Bockelmann et al (2003).

1.2 IPT Test Configuration

The IPT setup consisted of one pumping well (0452) and seven observation wells (P015, P027, P057, P058, P059, P060 and 0451) (Figure 1.1). Seven additional monitoring wells were included in the IPT water level monitoring (P031, P044, P046, 0402, 0410, and 0418; Figure 2.2). These wells were used to better assess the flow conditions near the existing pump and treat (P&T) system and the far southern portion of the OU-1 Area. The pumping well (0452) is located downgradient of the largest area of VOC impact. This area also exhibits the highest concentrations of VOCs downgradient of the hydraulic barrier. Two control planes (A and B) traverse the highest area of impact (Figure 1.1). Line A crosses the midpoint of the area of impact and consists of P057 and P058. Line B is located approximately 50 ft downgradient of Line A and consists of P015, P027, and P059. Two other isolated areas of higher VOC impact are monitored by wells 0451 and P060.

Discharge from the pumping well was piped to Building 300 for treatment and discharge through the on-site air stripper. As illustrated in Figure 1.1, two primary control planes (pumping well 0452 and the P027-P059 & P015 "B" transect) and one secondary control plane (P057 & P058 "A" transect) were sampled and monitored during the test. Wells 0451 and P060 were also included in the sampling and monitoring program to define the side and downgradient extent of the created capture zone.

1.3 IPT Water Level Monitoring & Aquifer Characterization

Changes in groundwater levels with time in observation wells near an extraction well pumping at a known fixed rate are used to calculate aquifer parameters that determine, in part, the direction and rate of groundwater flow. This type of testing is commonly called an aquifer constant rate test. The constant rate test is a required component of the IPT methodology. It provides the necessary aquifer characterization to allow a more accurate assessment of the capture zone and plume movement.

Differential pressure transducers were installed in the IPT pumping and various observation wells to measure groundwater levels before, during, and after the test. These transducers were connected to specialized data acquisition systems and data loggers. The transducers were installed several days in advance to monitor the water table water levels under un-stressed conditions. The data acquisition systems continued to measure water levels for several days after the pumping phase of the IPT was completed to monitor the recovery of the aquifer. The data acquisition systems and data loggers were programmed to measure the changes in water level logarithmically initially and then on intervals not to exceed 10 minutes.

1.4 IPT VOC Sampling

During the IPT, more frequent VOC samples were collected during the first day as the cone of depression and capture was established around the pumping well. Subsequent samples were collected approximately every 12 hours (two samples per day) for eight and one-half days. The sampling frequency utilized is outlined in Table 1.1.

Table 1.1. IPT VOC Monitoring Well Sampling Frequencies.

	Sampling Interval after Start of Testing (in hours)	
Test Day	**Pumping Well**	**Observation Wells**
Day 1	Start / 0.25 / 0.5 / 1 / 3 / 6 / 9 / 12 / 24	Start / 1 / 3 / 6 / 9 / 12 / 24
Days 2 to 8.5	Every 12 hrs	Every 12 hrs

Samples were collected from the pumping well and the seven observation wells (Figure 1.1). Samples were submitted to an approved contract laboratory for VOC analysis, using EPA Method 8260. Detection limits of 1 μg/L were requested.

1.5 IPT Data Evaluation

Characterization of the OU-1 far-field study area aquifer properties was determined using the water level responses in the pumping and observation wells monitored throughout the step-test, constant rate and recovery tests of well 0452. A variety of analytical models were considered for these analyses but the primary program was AQTESOLV Professional Version 4.50.002.

Once the aquifer characteristic and boundaries have been established, the capture zone created during the IPT with respect to time was delineated using standard analytical methods such as those presented by Bear (1979) and U.S. EPA (2008).

The capture zone delineations and recorded pumping rates were used, along with the measured contaminant concentrations, to calculate mass flux and possible contaminates source locations. Multiple analyses techniques were considered when evaluating this data. Final analysis employed techniques published by Bayer-Raich et al, (2004 & 2006) and Ertel & Schollenberger (2008).

1.6 IPT Project Objectives

The primary objective of the IPT was to quantify the mass flux and flow rates of VOCs across several control planes in an area downgradient of the hydraulic boundary maintained by the OU-1 P&T system. Additionally, through time-series sampling of supplementary monitoring wells within the capture zone of the IPT, possible source terms and areas contributing to the VOC mass flux were assessed. Hydrogeologic and groundwater quality data obtained from the IPT are to be used in support of an ongoing evaluation of the site closure activities. Specific questions addressed through implementation of the IPT include:

1. Are there additional sources of TCE impact in groundwater downgradient of the P&T system hydraulic boundary?

2. Is the TCE impact downgradient of the hydraulic boundary a residual, stagnant plume that is changing very slowly because local groundwater flow is relatively stagnant and the hydraulic barrier limits the amount of flushing in the area?
3. If the TCE impact downgradient of the hydraulic barrier has an active source, is its location readily identifiable?
4. If a source to the TCE impact downgradient of the hydraulic barrier is identified, at what level is it feeding contamination to the area of impact?

1.7 Scope of Work

The subsurface hydraulic characterization portion of the IPT design is the standard constant rate (discharge) aquifer test. The lack of pronounced hydraulic gradients, the wide range in aquifer transmissivity, the unknown sustainable pumping capacity of the test pumping well and the need to collect time-weighted water quality samples required implementation of the IPT in three distinct phases:

1. Pumping well step-test
2. Constant rate test with concurrent time-series sampling of VOCs
3. Recover test monitoring and sampling of VOCs

Terran personnel provided, installed and operated the necessary instrumentation to obtain accurate groundwater level measurements throughout the OU-1 Area for each phase of the IPT. Upon completion, data from these tasks were compiled and evaluated by Terran professionals using standard and specialized hydrogeologic analysis techniques. Results are presented in this technical report.

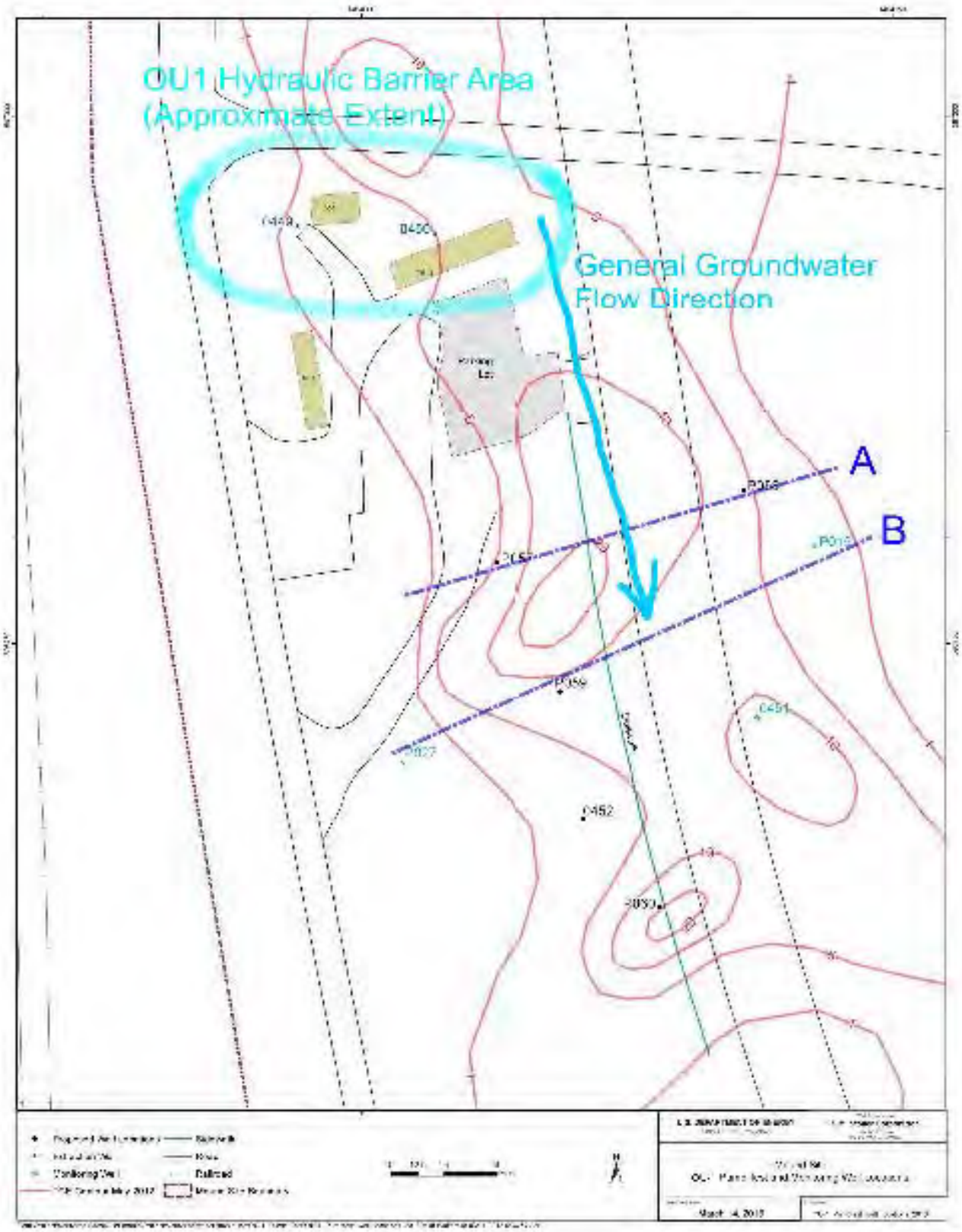


Figure 1.1. OU-1 Far-Field Integral Pumping Test Configuration.

2.0 SITE DESCRIPTION

2.1 Introduction

Known releases of VOCs from the former site sanitary landfill into the groundwater have been detected since 1986. A P&T system was installed at the northwest corner of the now removed landfill to prevent further migration of VOC-affected groundwater. Groundwater is pumped from two extraction wells (0449 and 0450) using submersible pumps to a low-profile air stripper for treatment and disposal. This system creates a large groundwater capture zone and hydraulic boundary adjacent to and downgradient of the former landfill (US DOE, 2010; Huntsman et al., 2011).

A rebound study was performed from June 2011 through December 2011 to evaluate the changes in VOC concentrations in groundwater when the P&T system is not in operation. During the rebound study, it was determined that a discrete area of VOCs with concentrations greater than maximum contaminant levels (MCLs) was present in groundwater downgradient of the extraction wells (Figure 1.1). The source was unknown but was thought not to be residually contaminated soil beneath the former landfill. Subsequent sampling events confirmed the presence of a heterogeneous distribution of VOC impacted groundwater downgradient of the hydraulic boundary created by the P&T system.

For purpose of this investigation, the IPT assessment area was designated as the region from the downgradient extent of the P&T system capture zone to the southern property boundary of the OU-1 Area (see Figure 2.1). It will be referred to as the OU-1 far-field area in this report.

2.2 Hydrogeologic Setting - IPT Assessment Area

The hydrogeologic conceptual model of the OU-1 Area used to design the IPT is described in detail by the US DOE as such: for the OU-1 far-field area, the bedrock is overlain by glacial outwash materials, glacial till and artificial fill. Outwash materials are water deposited units or layers consisting of various mixtures of gravel, sand, silt and clay. This material is primarily the saturated portion of the aquifer in the OU-1 far-field area. As illustrated by the apparent wedging of the blue translucent layer representing groundwater in Figure 2.1, the outwash materials within the Buried Valley Aquifer (BVA thins to the north and east as the buried valley bedrock wall elevation increases). However, it remains a continuous hydrostratigraphic unit of variable thickness, from a few feet to over 100 feet, throughout the OU-1 far-field assessment area. The IPT monitored and sampled groundwater from the upper 15 feet of the saturated portion of the predominately unconfined aquifer.

As shown in Figure 2.1, the IPT assessment pumping and monitoring wells were completed above bedrock in the outwash material but below overlapping till lenses. This is the same outwash unit in which the P&T extraction and monitoring wells are located.

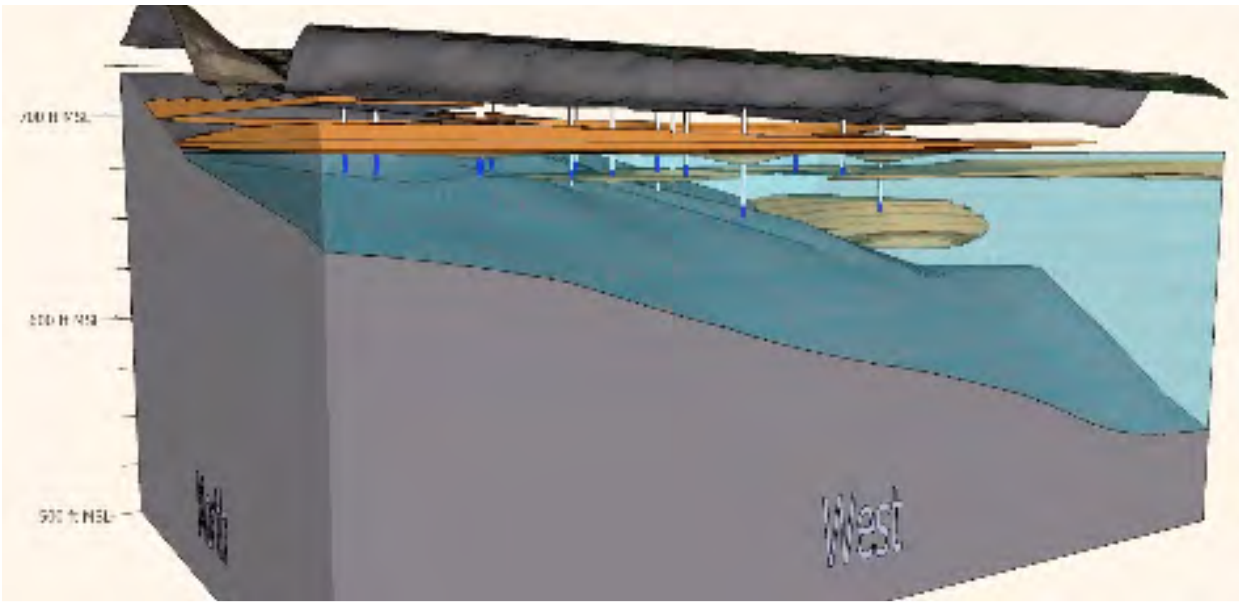


Figure 2.1. Block diagram of the OU-1 far-field area conceptual hydrogeologic model. White rods depict wells monitored during the IPT. Blue sections on the rods represent screened zones.

2.3 Observation Well Network

A total of 15 well locations were monitored during the IPT assessment. These are shown in Figure 2.2. Well locations and reference elevations for top-of-casing and screened zones are summarized in Appendix A.

The water levels and discharge rates in production wells 0449 and 0450 of the P&T system (Figure 1.1) were monitored remotely via the SOARS telemetry. This information has been recorded and archived per the P&T system operations and management protocol. It is noted that during the entire IPT in-field testing, the P&T extraction rates remained essentially constant, resulting in a stable capture zone. Confirmation of the P&T capture zone stability at its southern boundary was further provided by water level measurements in well 0418 during the IPT.

New wells installed for the IPT assessment included P057, P058, P059, P060 and well 0452 (Figure 2.2). These wells were developed and tested for hydraulic connection with the aquifer prior to the installation of water level monitoring or water quality sampling equipment. Wells P031, P044, P046 and well 0402 were monitored for background variations in water levels.

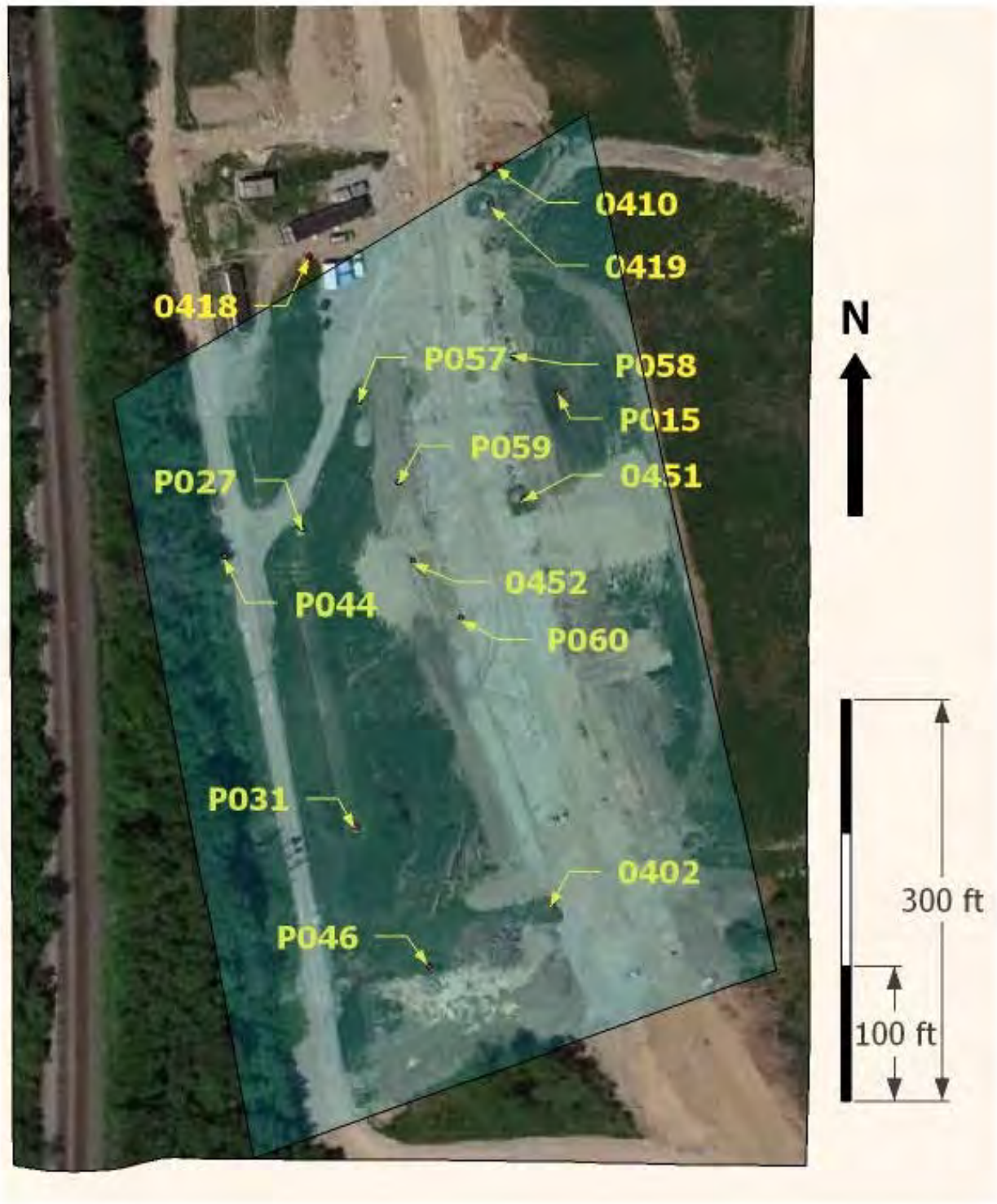


Figure 2.2. Monitoring locations used for the IPT assessment. Shaded mask outlines the OU-1 far-field area.

3.0 DESCRIPTION OF EQUIPMENT/PROTOCOL

3.1 Pump and Discharge Pipe

For the pumping phase of the IPT, well 0452 was equipped with a submersible pump with the discharge routed to the P&T system for treatment via a temporary 2-inch flexible wall discharge pipe. No changes were made to the existing plumbing configurations of the OU-1 Pump & Treat System for these tests. The IPT test well was connected to the air stripper through an unused flowmeter remaining when the P&T system operated with three pumping wells.

3.2 Pumping Well Discharge Monitoring Equipment

Discharge from the 0452 pumping well was monitored during the routine pumping and drawdown phase of this evaluation using the existing in-place totalizing flow meter in Building 300. Total discharge was recorded manually using the mechanical readout on the flow meter. Flow rates were calculated and recorded in the field from observing total flow over a few minutes time.

3.3 Water Level Monitoring Equipment

Two Model SE-2000 In-Situ Hydrologic Analysis Systems, Units A and B, were used to monitor water levels for this assessment. Unit A was connected to transducers (10 or 20 PSI Druck models) in nine wells (0402, P027, P031, P044, P046, P057, P059, P060 and pumping well 0452). Unit B monitored five wells equipped with 10 psi Druck transducers (P015, P058, 0410, 0419 and 0451). The SE-2000 systems were programmed to record water levels at selected time intervals via the vented transducers and cables. Readings obtained using this instrumentation does not typically require barometric corrections.

Initial water level measurements used for calibrating the transducers were acquired manually using electronic water level probes. Manual water level measurements were also made periodically during the drawdown test to validate water levels acquired by the water level pressure transducers. The SE-2000 units were periodically interfaced with a portable computer to download data for on-site analysis and archiving.

In addition to the 14 wells monitored using the SE-2000 systems, one other well (0418) was instrumented with pressure transducers and remote data logger (Onset Computer Hobo Level Logger) to obtain water level measurements nearest the P&T capture zone. This information was used to determine the stability of the capture zone boundary during and after the aquifer tests.

3.4 Meteorological Measurements

Selected meteorological conditions were monitored for the month of April 2013, prior to, during and after the IPT assessment. Because of the proximity and utilization of calibrated instruments capable of measuring mixed precipitation, the Dayton General Airport near

Miamisburg daily weather data was used for this study. Parameters of concern were limited to precipitation, temperature and barometric pressure for the airport data. Additionally, to obtain the same temporal resolution as the water level measurements, barometric pressure was recorded on-site at 10-minute intervals.

Significant precipitation amounts occurring shortly before or during the IPT assessment tests influenced groundwater levels by direct recharge due to localized infiltration. Precipitation occurring upstream of Miamisburg in the Great Miami River watershed caused the river to rise abruptly, destabilizing groundwater levels in the BVA. Corrections in the IPT monitored groundwater levels were made for these external forces before the data was used in assessing the hydraulic characteristic of the site.

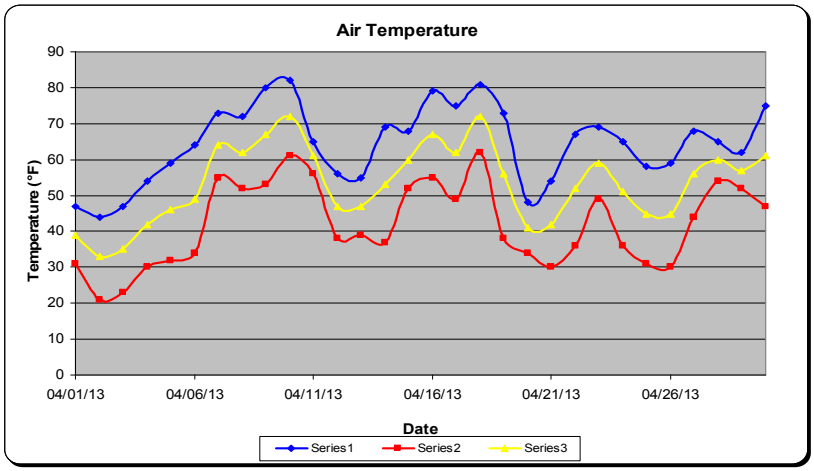
In addition to worker's safety, temperature is monitored to estimate potential adverse effects on the test instrumentation, should instrument performance become an issue.

Water levels in wells completed in confined or semi-confined aquifers sometimes respond inversely to changes in barometric pressure. Should this be the case at the OU-1 far-field IPT assessment, an accurate recording of atmospheric pressure changes during an aquifer test was needed to calculate corrections to the water level measurements.

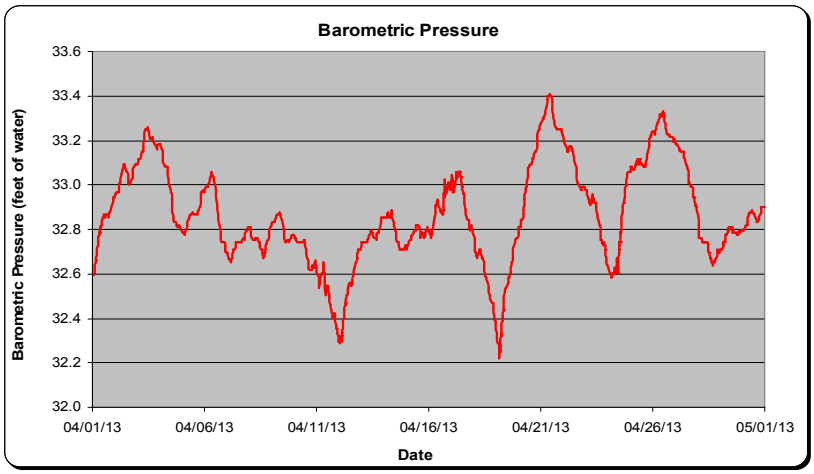
Figure 3.1 graphically summarizes selected meteorological conditions for the month of April 2013 since water level monitoring for the IPT began April 8th and concluded April 29th. Ambient air temperatures were at times below freezing, but not sufficiently cold to create a solid frozen soil layer at the surface. Temperatures were typically in the 40's and 50's degree F during the IPT assessment. All test equipment remained within operating temperatures throughout the study.

Precipitation, mainly as rain occurred on 12 days during the month, ten of which had potential to adversely affect the IPT assessment. Recharge was noted, but water levels throughout the test site remained synchronized as a fluctuating water table.

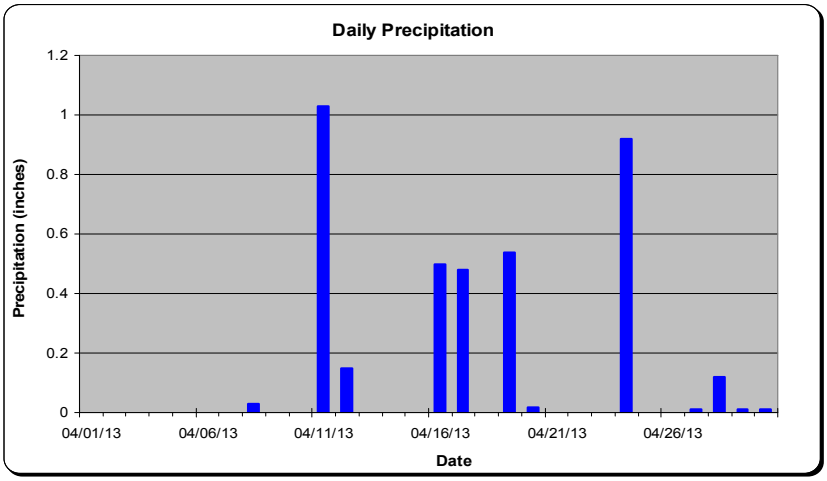
Barometric pressure declined and then increased four times during the drawdown and recovery phases of the IPT assessment. The magnitude of potential change was significant compared to the drawdown created in the aquifer at distal wells. Based on the barometric readings, the barometer increased about 1.2 feet of water during the constant rate test. If the monitoring wells displayed 100% barometric efficiency, this amount of change to the aquifer water levels would also be approximately 1.2 foot of water level suppression. Because it was determined that some of the monitoring wells used in this assessment program displayed barometric efficiencies of between 0 and 10% (Huntsman et al., 2011), and nearly all of the monitoring locations were equipped with differential (vented) pressure transducers, corrections to the water levels for barometric changes would have been on the same order (and probably contributed to) those calculated in the regional trend.



Ambient Air Temperature near Miamisburg, OH; April 2013



Atmospheric Pressure at Miamisburg, OH; April 2013



Precipitation Amounts near Miamisburg, OH; April 2013

Figure 3.1. Meteorological conditions near Miamisburg, Ohio in early 2013.

4.0 INTEGRAL PUMPING TEST

4.1 Aquifer Hydraulic Assessment

4.1.1 Introduction

On April 8, 2013 Terran personnel began measuring water level changes outside the influence of the P&T system through the installation of water level monitoring equipment in existing OU-1 far-field monitoring wells. On April 16th, the recently constructed observation wells for the IPT were instrumented for monitoring groundwater levels within the OU-1 far-field area using a fixed time interval. The objectives of this phase of the testing were to determine the range in fluctuation of the groundwater levels under unstressed conditions while insuring proper operation of the water level monitoring instrumentation. Some equipment vandalism occurred the night of April 16th requiring the replacement of four well monitors. All damaged equipment was replaced and tested for proper operation prior to conducting a step-drawdown test on well 0452 on April 17, 2013.

4.1.2 Monitoring Locations

Except during the well 0452 step-drawdown test, all IPT assessment test locations were instrumented with pressure transducers and connected to SE-2000 monitoring systems. A SE-1000c unit was used to obtain pumping well water levels during the step-drawdown test. One monitoring well (0418) completed with in the pumping influence of the remediation system was instrumented with a remote datalogger and transducer. Table 4.1 summarizes the locations where water levels were measured during the testing and evaluation program.

4.1.3 Automated Instrumentation Measurement Duration and Frequency

For the first phase of the testing program, the SE-2000 unit was configured to scan and record water levels according to a linear schedule of one reading every 10 minutes. This sampling and recording frequency was the same for the barometer and background wells. Subsequent testing phases (step-drawdown, constant rate and recovery tests) utilized a logarithmic sampling schedule for the first 100 minutes and then acquired data at fixed 10-minute intervals.

Table 4.1 IPT Assessment Monitored Locations.

Location Designation	Approximate Distance to Pumping Center (feet)	Equipment Used for Monitoring
Well 0452	0	SE-2000/SE-1000c
P015	167	SE-2000
P027	88	SE-2000
P031	206	SE-2000
P044	144	SE-2000
P046	308	SE-2000
P057	127	SE-2000
P058	171	SE-2000
P059	60	SE-2000
P060	55	SE-2000
Well 0402	282	SE-2000
Well 0410	303	SE-2000
Well 0418	243	Hobo Logger
Well 0419	274	SE-2000
Well 0451	94	SE-2000

4.2 Step-Drawdown Test of IPT Pumping Well

4.2.1 Introduction

On April 17, 2013 Terran personnel conducted a step-drawdown test (SDT) of well 0452. The primary objective of the test was to determine the maximum pumping rate that could be sustained from the production well for long-term pumping during the IPT. Once determined, this would be used to estimate the appropriate pumping rate for the constant rate test. An additional objective was to collect and analyze drawdown and recovery data during the SDT to calculate aquifer coefficients and determine the pumping well specific capacity.

4.2.2 Monitoring Locations

For the step-drawdown test, wells 0452 and P027 were instrumented with pressure transducers and monitored using a data logging system. For quality control purposes, episodic water level measurements were made manually during the step test in the pumping well and adjacent monitoring well.

4.2.3 Automated Instrumentation Measurement Duration and Frequency

The SE-1000c unit was configured to scan and record water levels according to a logarithmic schedule. To maximize the total number of measurements made for each step (change of discharge rate) during the test, the longest time period between measurements was one minute.

4.2.4 Step Discharge Rates

Four discharge rates were used for conducting the step-drawdown test at well 0452. The test was started at 12:40 hours and was completed at 17:00 hours. This test period duration included 20 minutes for recovery. Table 4.2 lists the pumping rates and duration of each step. Each step change in discharge lasted 60 minutes.

The calculated discharge rates were the averages measured for each step using the flow meter in Building 300.

Table 4.2. Pumping Rates and Duration During the Step-Drawdown Test.

Elapsed Time (minutes)	Pumping Rate (gpm)	Step Number
60	21.3	0
120	43.3	1
180	48.4	2
240	57.9	3

4.2.5 Data Reduction and Review

Figure 4.1 tabulates and graphically summarizes drawdown, measured and modeled, in the test well calculated from the four discharge rate changes using the analysis techniques of Rorabaugh (1953), Kasenow (1996) and Bierschenk (1963). All test results are similar and correlative.

As a general rule, the pumping rate selected for a constant rate aquifer test should not cause the water level in the pumping well to exceed 80% of the total available drawdown. During the SDT of well 0452, the nearly 58 gpm discharge resulted in a stabilized drawdown of about 30% of the total available. Since the well appeared to equilibrate at this higher rate, it was decided to conduct the constant rate test at a discharge near 55 gpm.

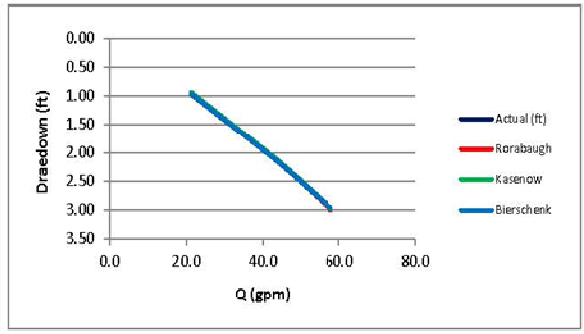
Using the average of the drawdown versus discharge results from the above referenced analysis techniques, well 0452 specific capacity was calculated to be approximately 19 gallons/minute/foot of drawdown pumping at the 57.9 gpm. This should result in about 3 feet of drawdown in the pumping well during the constant rate test if maintained near 55 gpm.

Step-Drawdown Test Analysis Summary for 0452

Not corrected for partial penetration

Method		B (ft/gpm)	C (ft/gpm^2)	n (dim.)	r_e (feet)
Rorabaugh	(1953)	0.0448	1.309E-06	3.12	0.45
Kasenow	(2001)	0.0402	1.958E-04	2.00	0.79
Bierschenk	(1964)	0.0420	1.622E-04	2.00	0.63
Jacob	(1946)		1.614E-04	2.00	

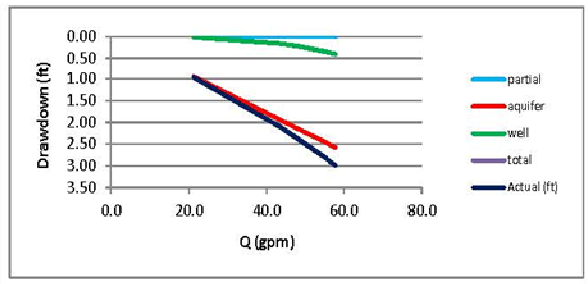
Step #	Q (gpm)	Modeled Drawdown (feet)			Measured
		Rorabaugh	Kasenow	Bierschenk	Actual (feet)
# 1	21.3	0.97	0.94	0.97	0.97
# 2	43.3	2.10	2.11	2.12	2.10
# 3	48.4	2.40	2.40	2.41	2.41
# 4	57.9	3.00	2.98	2.97	2.99
# 5	0.0	0.00	0.00	0.00	0.00



Corrected for partial penetration

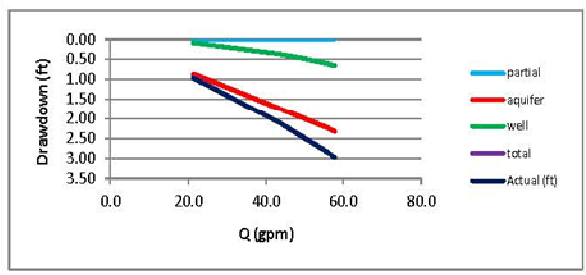
Method	B (ft/gpm)	C (ft/gpm^2)	n (dim.)	r_e (feet)
Rorabaugh (1953)	0.0448	1.309E-06	3.12	0.45

Step #	Q (gpm)	Modeled Component Drawdown (feet)				Measured
		partial	*aquifer*	*well*	total	Actual (ft)
# 1	21.3	0.00	0.95	0.02	0.97	0.97
# 2	43.3	0.00	1.94	0.16	2.10	2.10
# 3	48.4	0.00	2.17	0.23	2.40	2.41
# 4	57.9	0.00	2.59	0.41	3.00	2.99
# 5	0.0	0.00	0.00	0.00	0.00	0.00



Method	B (ft/gpm)	C (ft/gpm^2)	n (dim.)	r_e (feet)
Kasenow (2001)	0.0402	1.958E-04	2.00	0.79

Step #	Q (gpm)	Modeled Component Drawdown (feet)				Measured
		partial	*aquifer*	*well*	total	Actual (ft)
# 1	21.3	0.00	0.85	0.09	0.94	0.97
# 2	43.3	0.00	1.74	0.37	2.11	2.10
# 3	48.4	0.00	1.94	0.46	2.40	2.41
# 4	57.9	0.00	2.32	0.66	2.98	2.99
# 5	0.0	0.00	0.00	0.00	0.00	0.00



Method	B (ft/gpm)	C (ft/gpm^2)	n (dim.)	r_e (feet)
Bierschenk (1964)	0.0420	1.622E-04	2.00	0.63

Step #	Q (gpm)	Modeled Component Drawdown (feet)				Measured
		partial	*aquifer*	*well*	total	Actual (ft)
# 1	21.3	0.00	0.89	0.07	0.97	0.97
# 2	43.3	0.00	1.82	0.30	2.12	2.10
# 3	48.4	0.00	2.03	0.38	2.41	2.41
# 4	57.9	0.00	2.43	0.54	2.97	2.99
# 5	0.0	0.00	0.00	0.00	0.00	0.00

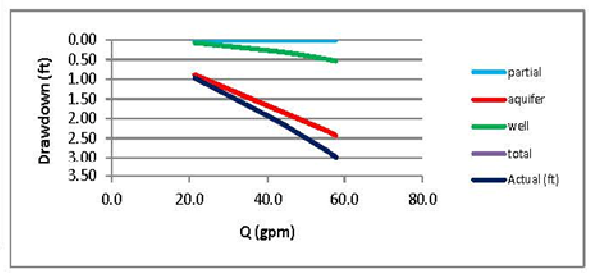


Figure 4.1. Step-drawdown test data analysis summary for the April 17, 2013 test of IPT pumping well 0452, Miamisburg, Ohio.

4.3 Constant Rate & Recovery Tests

4.3.1 Introduction

The constant rate pumping phase of the IPT began on April 18, 2013 using well 0452 as the pumping source. The primary objective of the constant rate test was to determine the representative values for key aquifer coefficients to be used in determining the effective area of capture. The pumping phase of the constant rate test began at 09:00 hours and continued until 21:00 hours on April 26th. The non-pumping or recovery phase monitoring began on April 26th at 21:00 hours and continued for 3,640 minutes, concluding on April 29th.

During the 12,240 minute pumping phase of the test, over 675,650 gallons of water were extracted and treated in the P&T system air stripper. Through adjustments of the flow control valve at the wellhead, a regulated discharge rate of 55.2 gpm was maintained the entire duration of the pumping phase of the test (see Figure 4.2).

Figure 4.2. Pumping well (0452) test equipment installation in the OU-1 far-field area test site showing transducer cable, dedicated water level indicator, flow control valve, backup flow meter and discharge pipe.

4.3.2 Data Reduction and Review

Figure 4.3 graphically summarizes the raw water level drawdowns in the 15 wells monitored during the IPT. Also included in this summary are the periods and amounts of precipitation together with the Great Miami River stage changes for the duration of the testing period. Examination of Figure 4.3 suggests the water levels in the Great Miami River responded to the precipitation events which in turn affected the groundwater levels. Because of these external influences on the monitoring well's water levels, corrections were made in the water level data sets for each well before hydraulic parameters were calculated.

Figures 4.4a to 4.4g graphically summarizes drawdown changes measured in the monitored wells and used for the calculation of aquifer coefficients. All hydrographs used to calculate aquifer characteristics were corrected for regional (local) groundwater level trends by subtracting the hydrographic profile of P044 (Figure 4.4b). This compensated for the rise in groundwater levels due to river stage changes. Jacob's correction was applied to wells with water level drawdowns of more than 10% of the unconfined aquifer saturated thickness. Since the barometric efficiencies of the monitoring wells were low, no specific corrections were made for changes in atmospheric pressure.

Specific conductance and temperature of well 0452 discharge water was monitored throughout the IPT. Both parameters remained essentially constant at 1146 µS (± 5%) and 57.9 °F (± 1%) respectively. No adjustments for density variations were required for groundwater level measurements obtained during the investigation. The stability of these indicator parameters further suggests the pumped discharge was obtained from a single hydrostratigraphic unit.

Although not shown in Figures 4.4a-g, water levels in individual wells were lowered for a brief period during VOC sampling episodes throughout the IPT, causing a downward spike in the hydrograph (viz. Figure 4.3, well P060 water levels). These were removed from the final dataset before any further analyses.

All water level measurements recorded by the SE-2000 systems and used to calculate aquifer coefficients during the IPT assessment are tabulated in Appendix B of this report. Included in Appendix B are the results of the calculations using AQTESOLV. Table 4.3 summarizes the transmissivity and storativity values calculated using applicable analytical models.

Many aquifer analysis techniques have been developed for the evaluation of time-drawdown data. Based upon lithology of the OU-1 Area and the low barometric efficiencies of the monitoring wells within the OU-1 far-field area, the outwash aquifer is considered to be unconfined. The IPT monitoring results were evaluated using methods appropriate for unconfined aquifer conditions.

The computer program AQTESOLV was used to apply the analytical methods of Agarwall (1980), Cooper-Jacob (1946) and Tartakovsky-Neuman (2007) to evaluate the constant rate test and recovery data. Included in Appendix B are the results for each analysis. Table 4.3 is a summary of the values obtained for storativity and transmissivity during the IPT.

Table 4.3 Calculated Transmissivity and Storativity Values at Wells in the OU-1 Far-Field IPT Assessment.

Pumping Well	Obs. Well	Aquifer Test	Solution Method	T (ft^2/day)	S (unitless)
Well 0452	NA	Step-Drawdown	Bradbury & Rothschild	4,882	NA
Well 0452	NA	Constant Rate	Cooper-Jacob	12,560	NA
Well 0452	NA	Recovery	Agarwall	6,975	NA
Well 0452	Well 0451	Step-Drawdown [1]	Bradbury & Rothschild	8,997	NA
Well 0452	Well 0451	Constant Rate	Tartakovsky-Neuman	16,858	0.01
Well 0452	Well 0451	Recovery	Agarwall	22,075	0.016
Well 0452	P060	Constant Rate	Tartakovsky-Neuman	13,074	0.008
Well 0452	P060	Recovery	Agarwall	16,404	0.005
Well 0452	P059	Constant Rate	Tartakovsky-Neuman	26,644	0.027
Well 0452	P059	Recovery	Agarwall	32,068	0.019
Well 0452	P058	Constant Rate	Tartakovsky-Neuman	19,398	0.027
Well 0452	P027	Step-Drawdown [1]	Bradbury & Rothschild	14,369	NA
Well 0452	P027	Constant Rate[2]	Tartakovsky-Neuman	9,392	0.015
Well 0452	P027	Constant Rate[3]	Theis	31,500	0.016
Well 0452	P015	Constant Rate[2]	Tartakovsky-Neuman	9,392	0.027
Well 0452	P015	Constant Rate	Tartakovsky-Neuman	12,949	0.058
Well 0452	P015	Recovery	Agarwall	34,047	0.013

Notes:
NA = Calculation method does not provide estimates of this variable
1 Step-drawdown tests were conducted on Well 0451 and P027 in 2013
2 2011 P&T system capture zone assessment included Well P027 and P015 in a composite analysis of T & S.
3 Reported values of T&S from 1993 long-term constant rate test

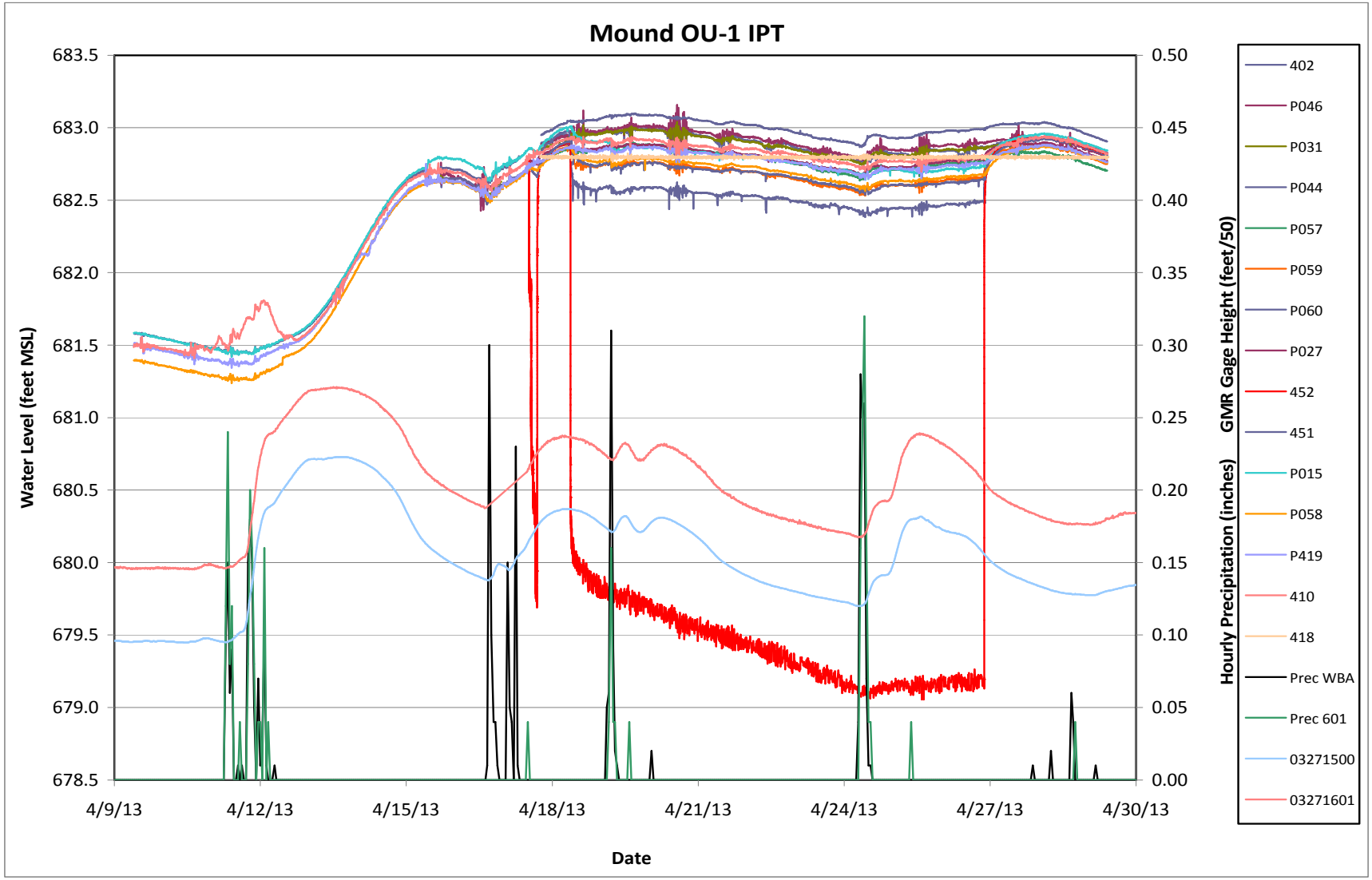
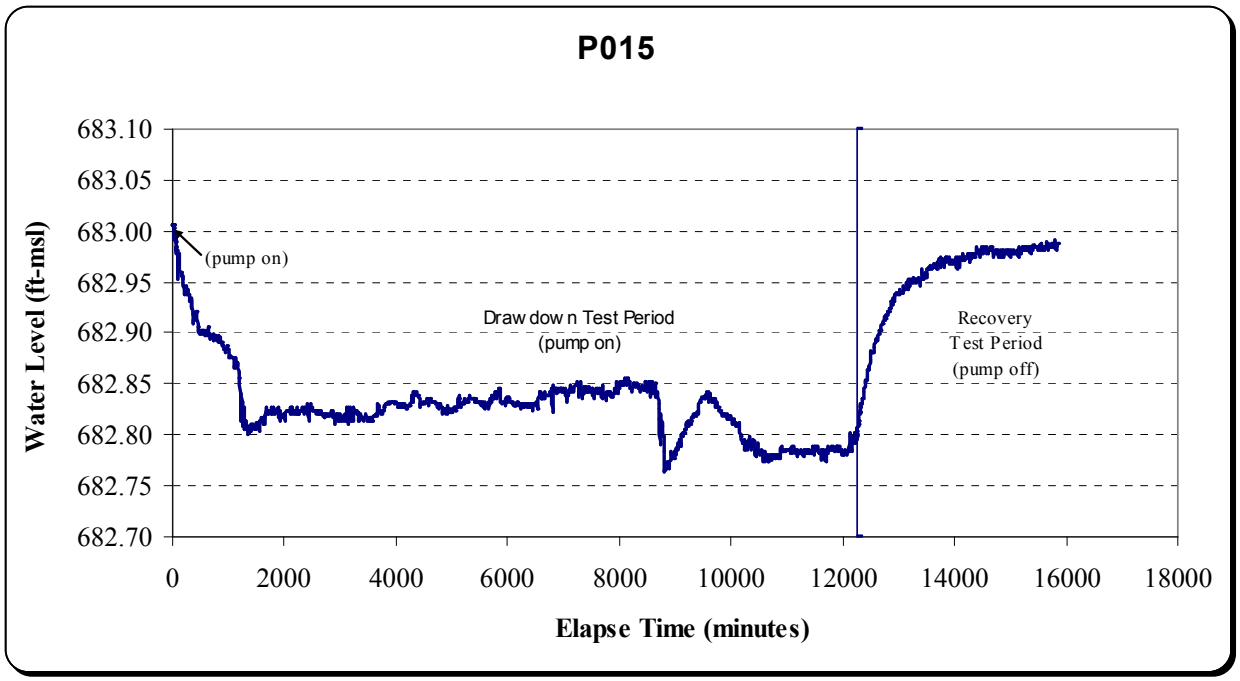


Figure 4.3. Graphical summary of groundwater level, precipitation and river stage changes monitored during the OU-1 far-field IPT.



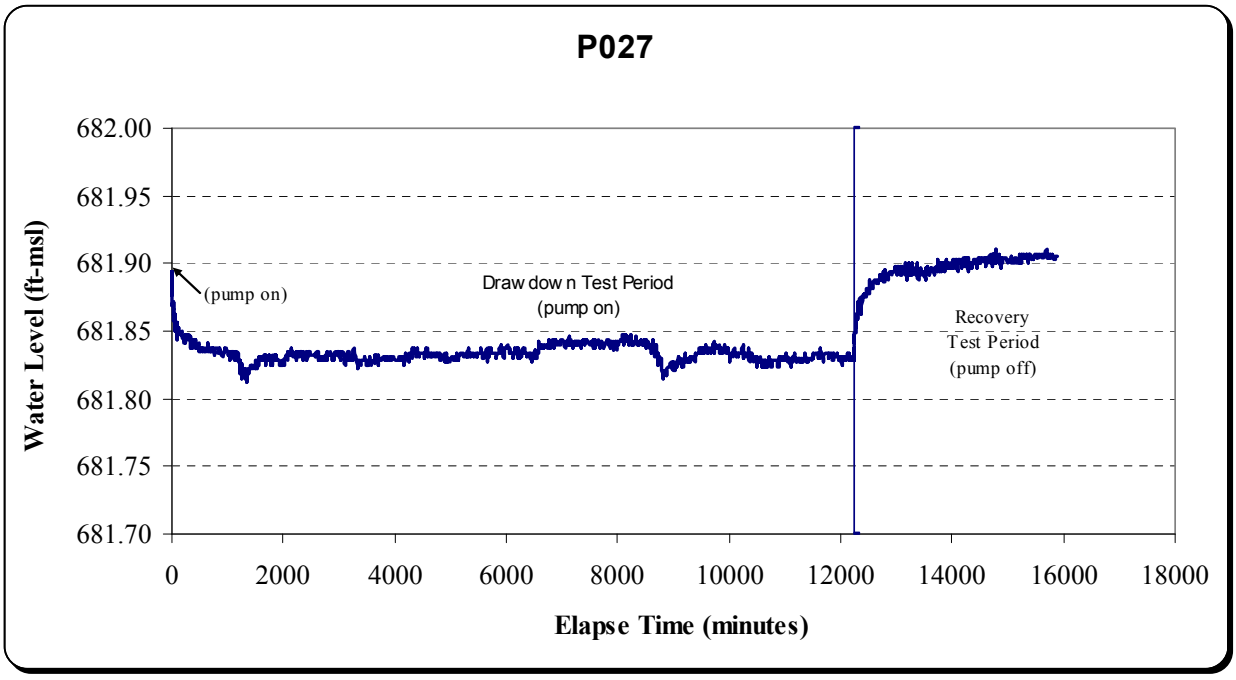
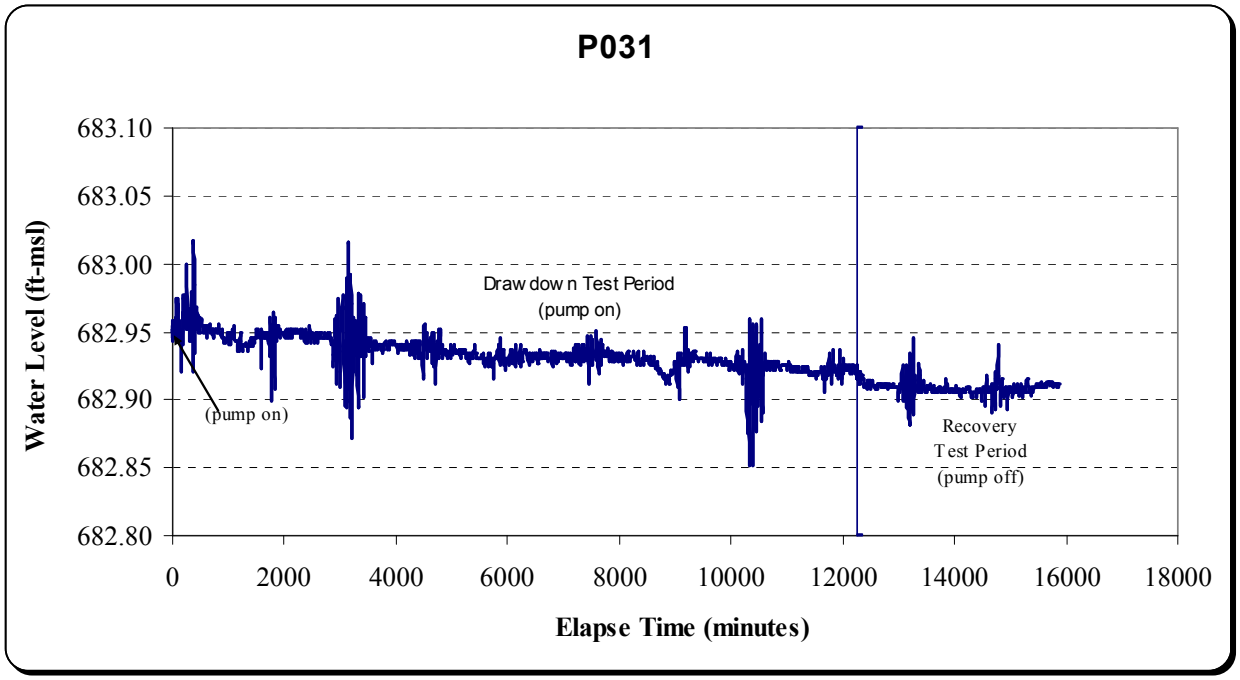


Figure 4.4a. Monitoring well hydrographs during the OU-1 Far-Field IPT Test: April 17 to April 29, 2013 (*continued*).



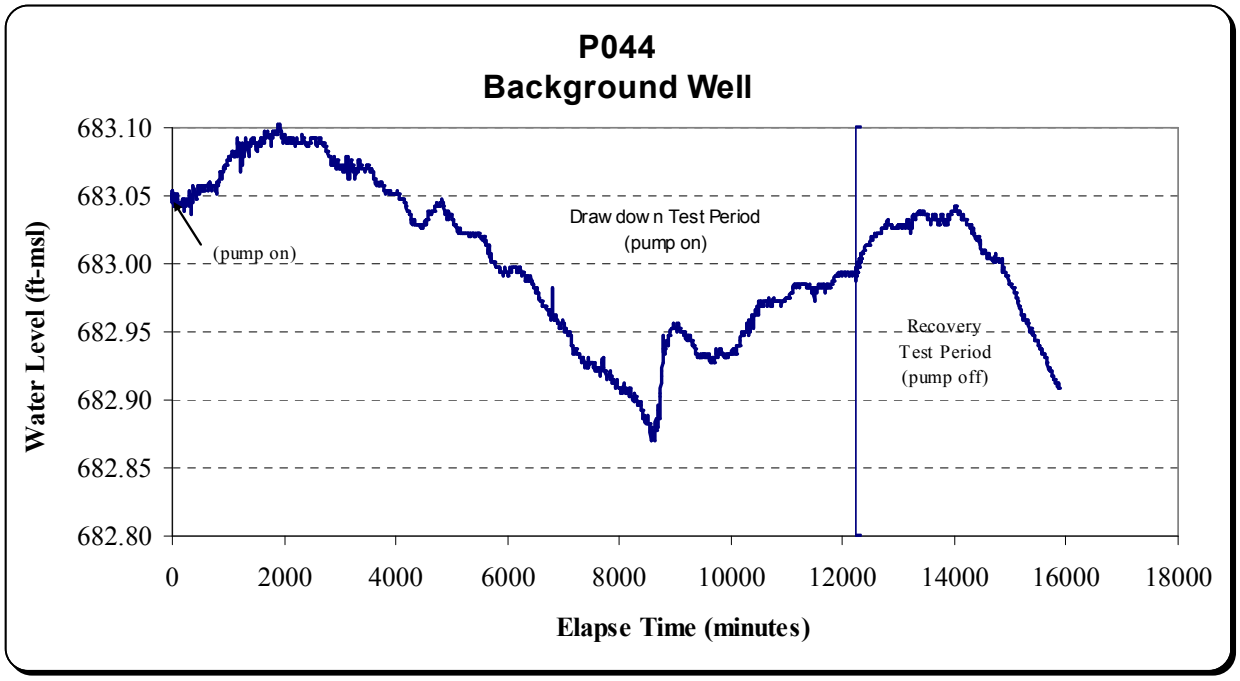
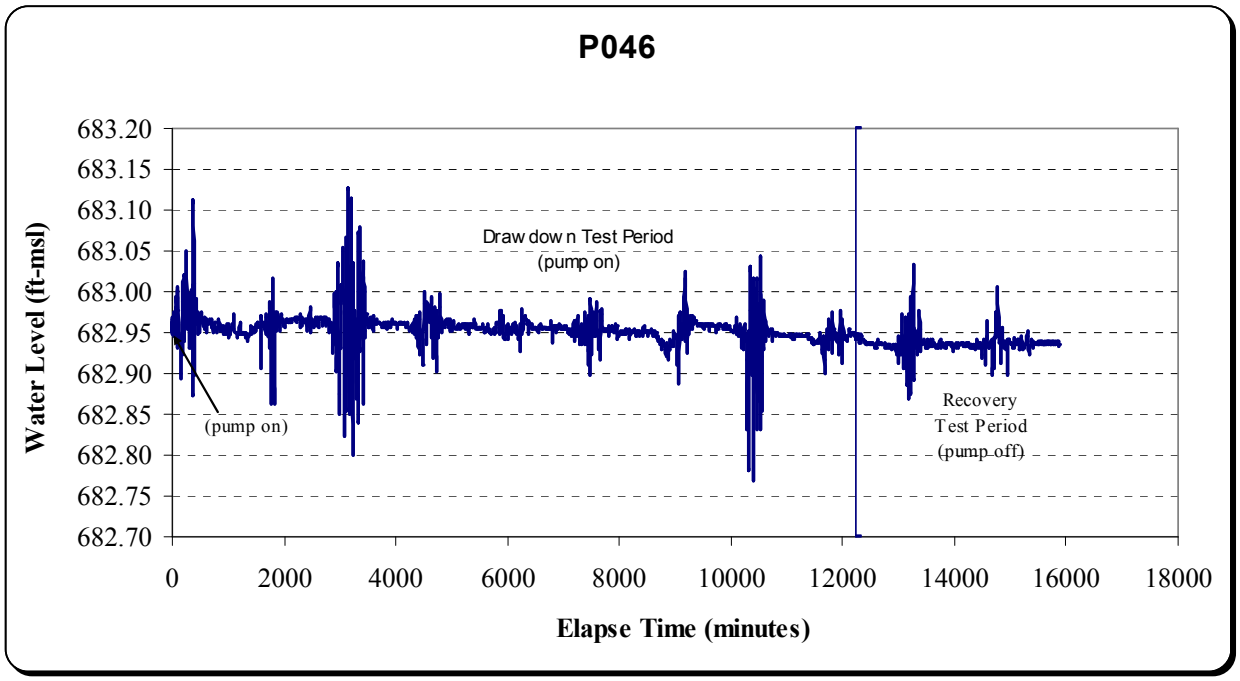


Figure 4.4b. Monitoring well hydrographs during the OU-1 Far-Field IPT Test: April 17 to April 29, 2013 (*continued*).



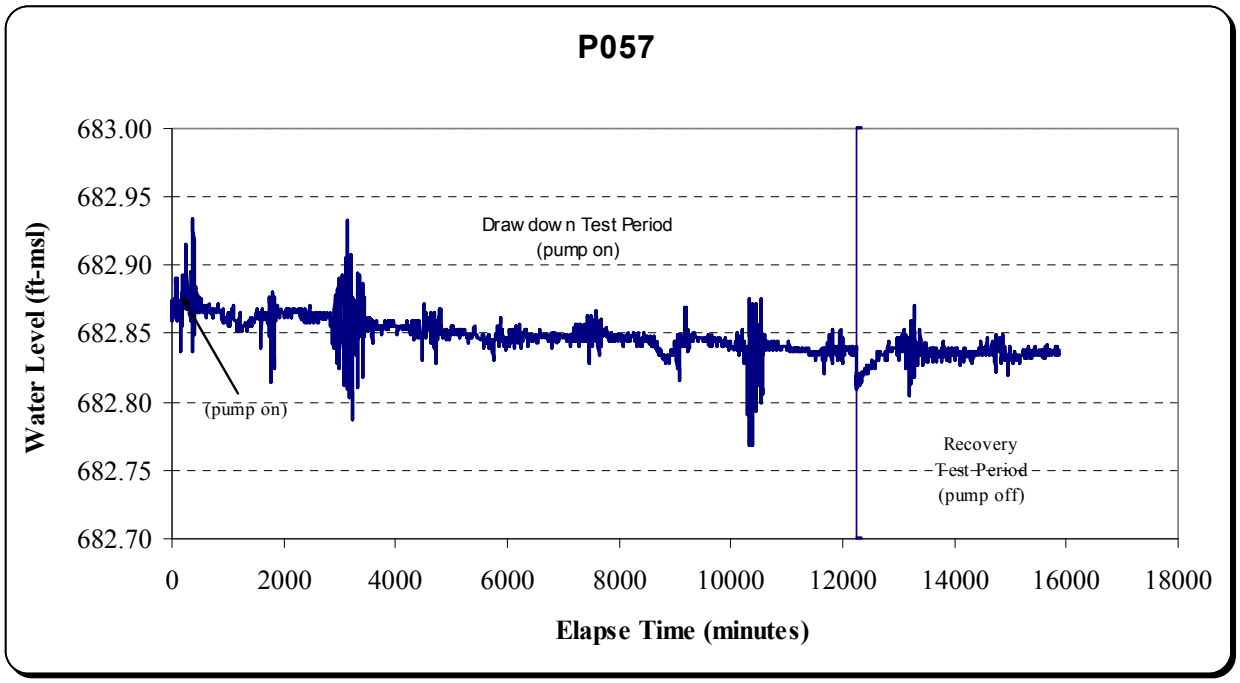
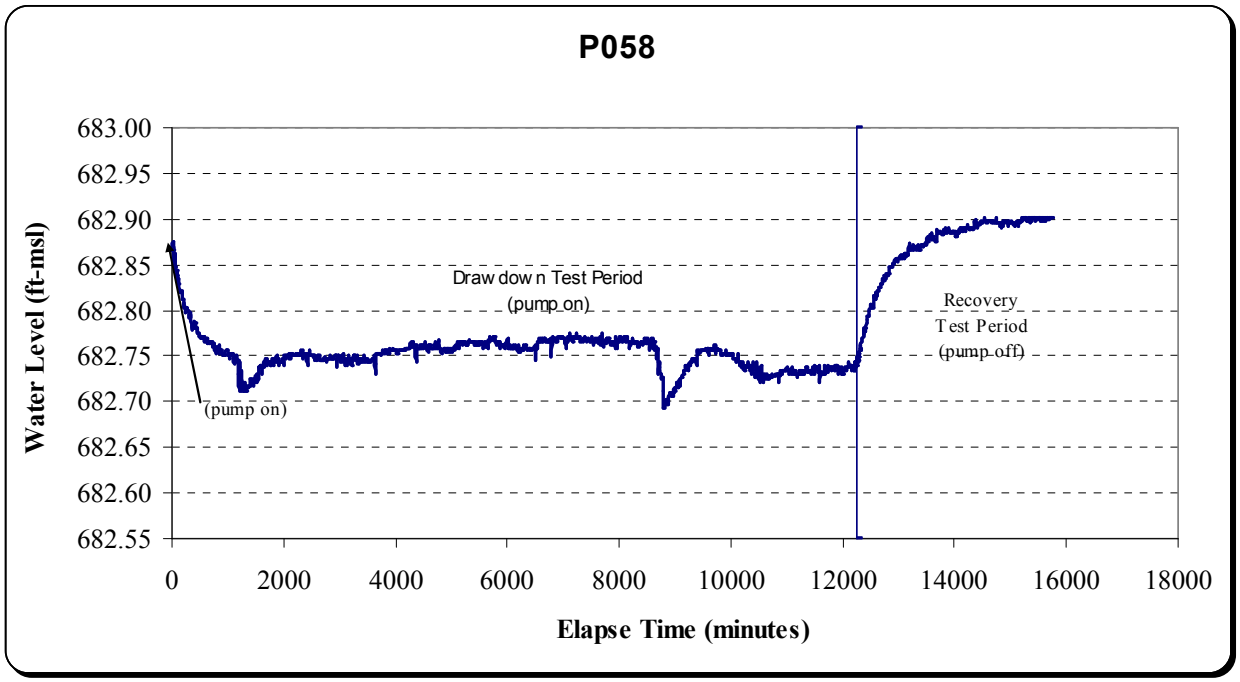


Figure 4.4c. Monitoring well hydrographs during the OU-1 Far-Field IPT Test: April 17 to April 29, 2013 (*continued*).



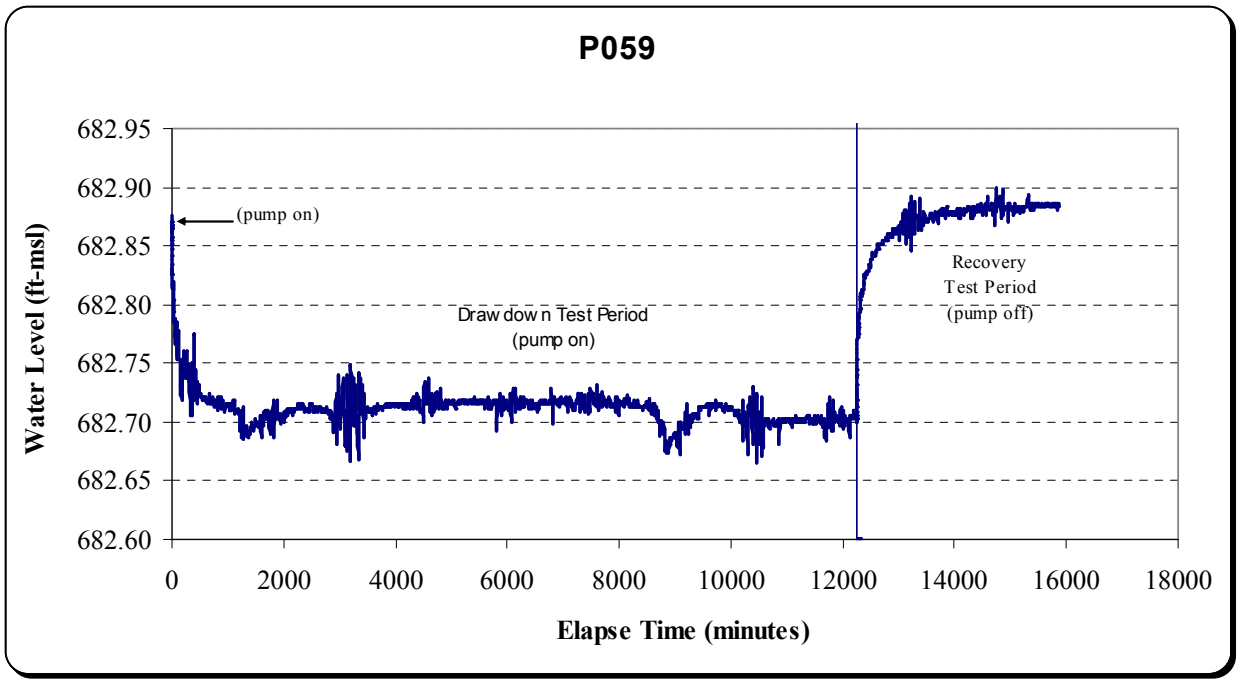
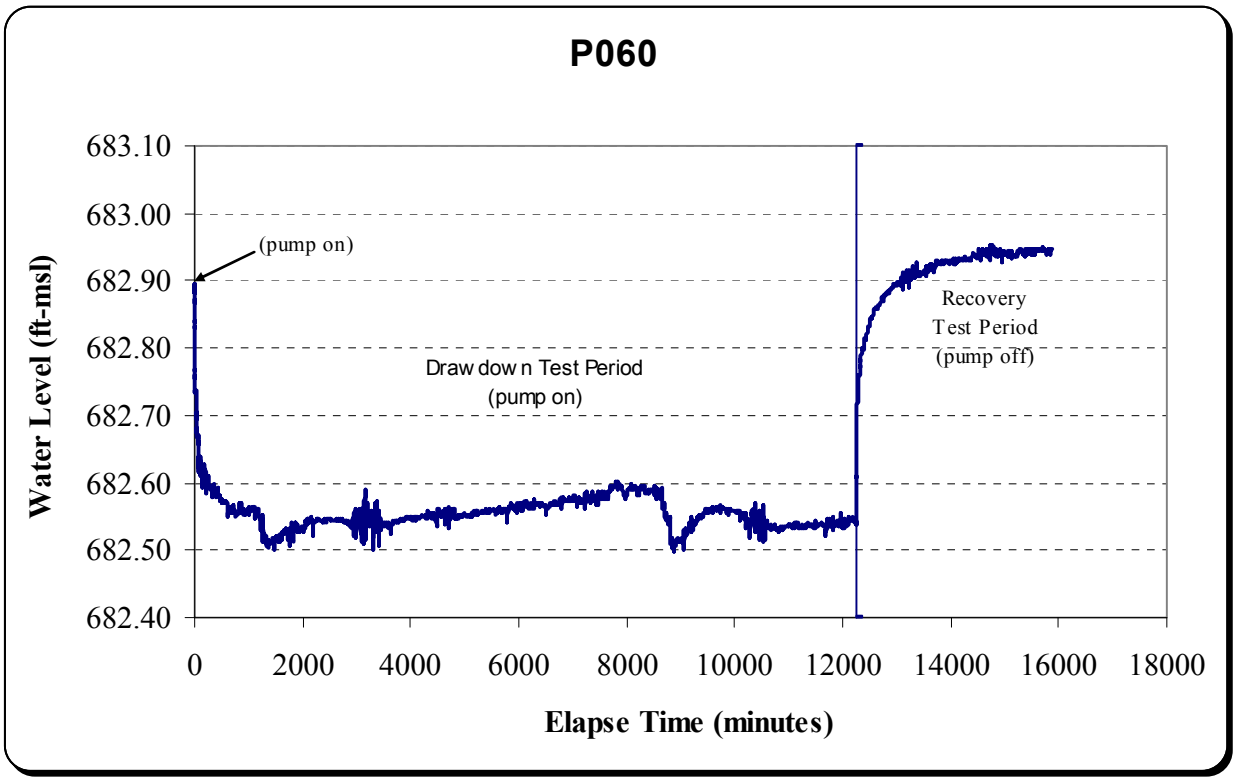


Figure 4.4d. Monitoring well hydrographs during the OU-1 Far-Field IPT Test: April 17 to April 29, 2013 (*continued*).



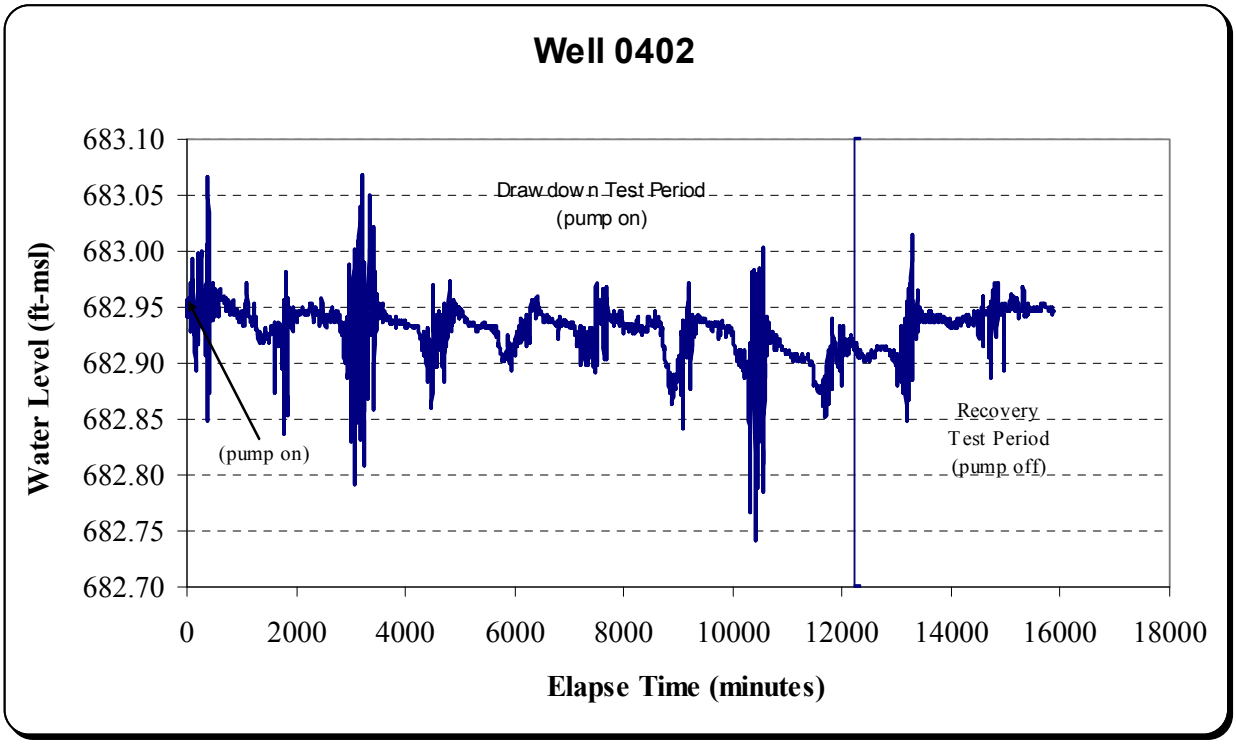
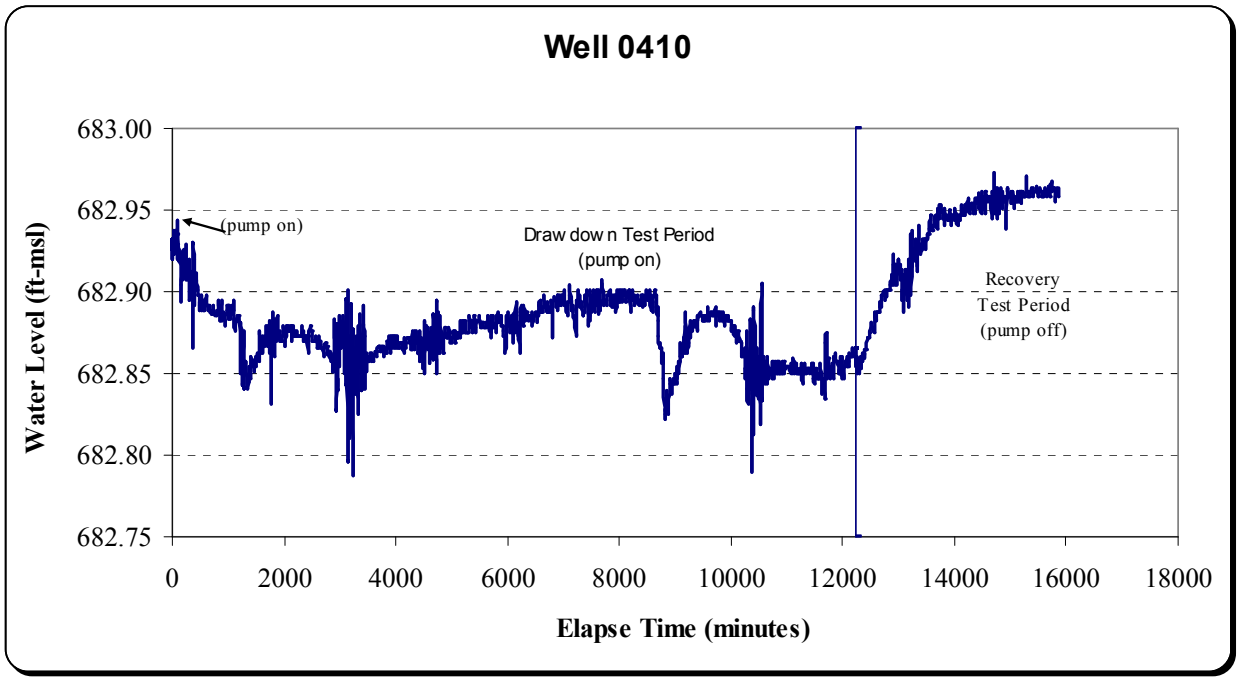


Figure 4.4e. Monitoring well hydrographs during the OU-1 Far-Field IPT Test: April 17 to April 29, 2013 (*continued*).



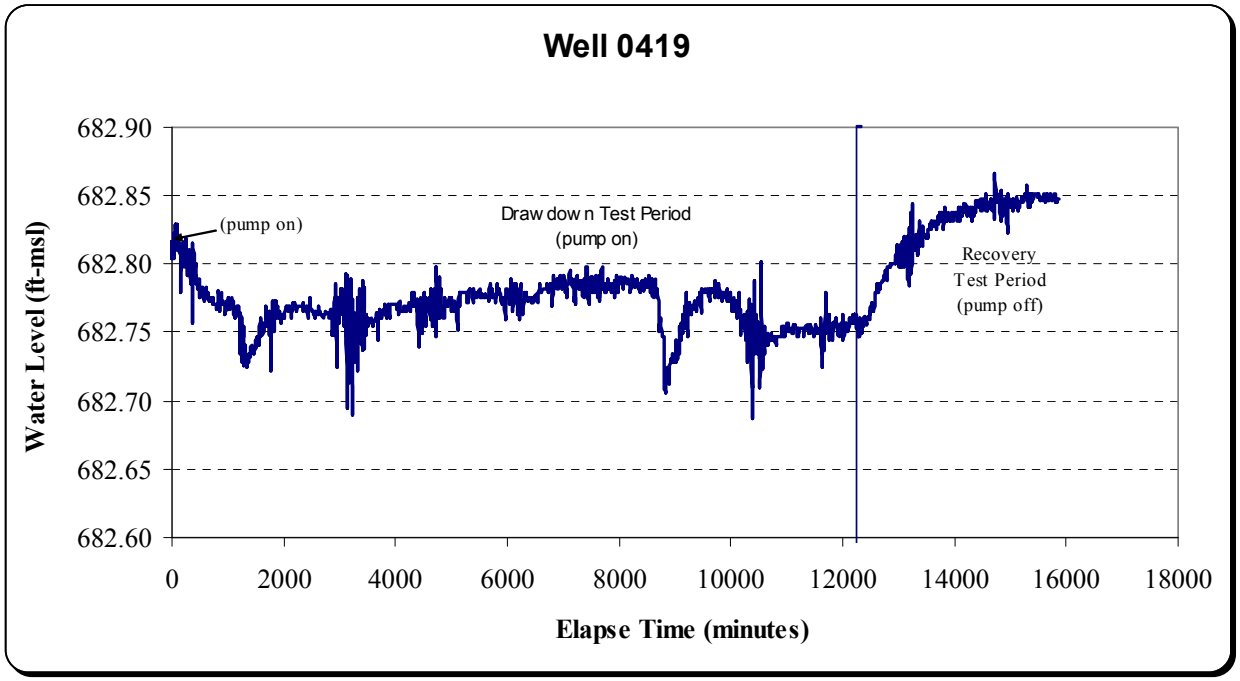
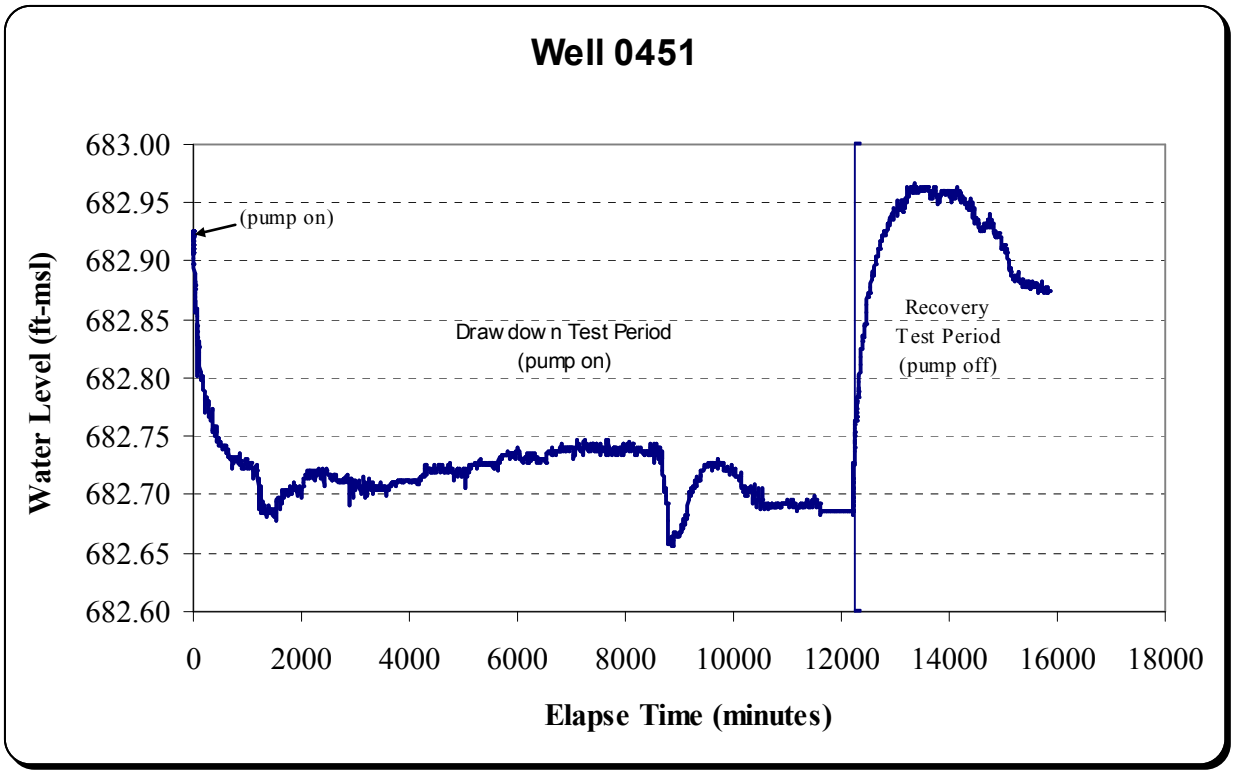


Figure 4.4f. Monitoring well hydrographs during the OU-1 Far-Field IPT Test: April 17 to April 29, 2013 (*continued*).



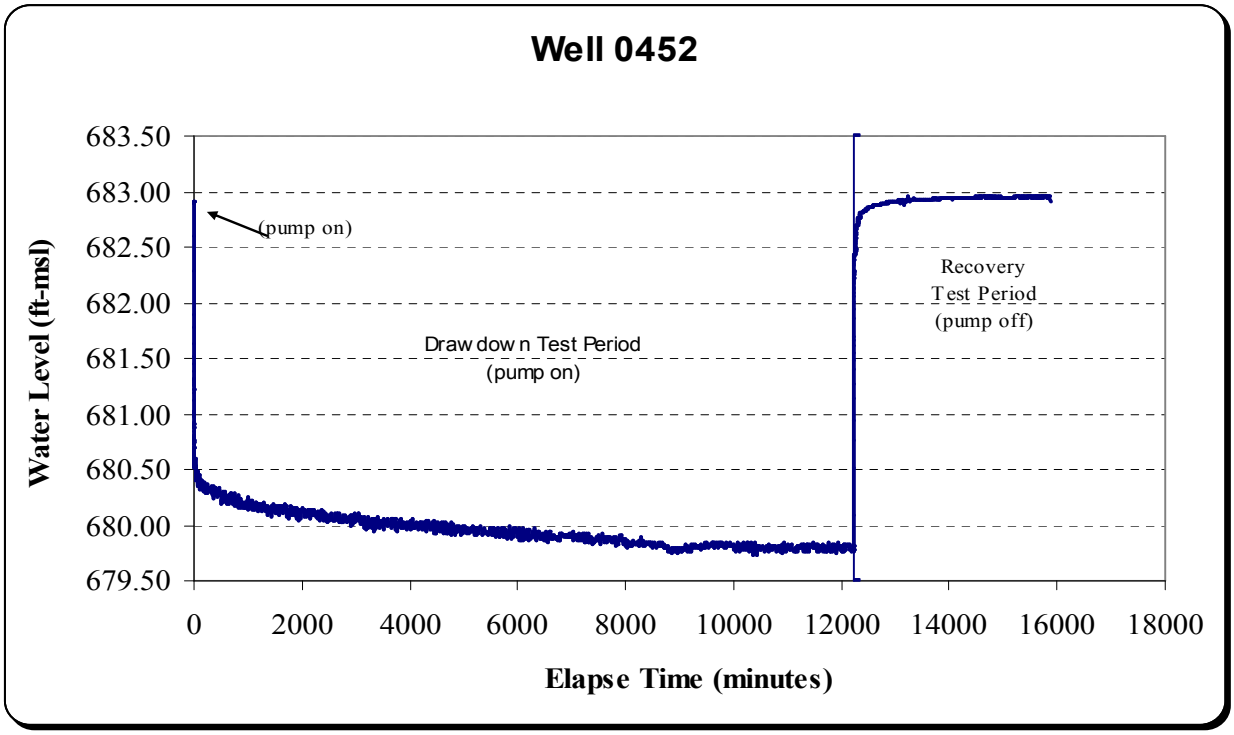


Figure 4.4g. Monitoring well hydrographs during the OU-1 Far-Field IPT Test: April 17 to April 29, 2013 (*end*).

4.3.2.1 IPT Water Level Changes

As is apparent from the hydrographs presented in Figures 4.4a-g, well 0452 created measurable drawdown in monitoring wells proportionally to the distance from the pumping center. Wells closest to the pumping center (e.g. P059, P060, well 0451) responded the quickest to the onset of pumping and recovered the greatest amount. In contrast, wells downgradient from well 0452 (P031, P046, well 0402) showed no discernable drawdown during the pumping or recovery portions of the IPT.

Because the water level responses in most of the monitored wells only varied by a few tenths of feet, many of the hydrographs in Figures 4.4a-g show significant "noise" in the reported water levels. Probable causes include uncompensated responses to barometric pressure changes, pressure responses to distance pumping wells or incomplete corrections to changes in river stages. Regardless, the resulting drawdown data was sufficient to calculate the desired aquifer parameters for the IPT capture zone analysis.

4.3.2.2 OU-1 Groundwater Level Gradients

To estimate a typical groundwater flow rate in the outwash aquifer across the OU-1 Area, representative values for hydraulic conductivity of the outwash material and hydraulic gradient must be known. If the hydraulic gradient is measured using multiple wells covering a large area, the prevailing direction of groundwater flow can be predicted.

Hydraulic gradient is defined as the change of total head divided by the change in distance in the direction of greatest change (Porges and Hammer, 2001). Gradient estimates are usually determined using water level measurements collected from two wells located at opposite sides of the investigative area. Devlin (2003) developed a spreadsheet method to determine gradient and flow direction using multiple wells. This method was used in assessing groundwater flow for the OU-1 Area.

Measured monthly water levels were collected during a shutdown period of the pump and treat remediation system from June to December, 2011 from twenty wells distributed throughout the OU-1 Area. Using Devlin's spreadsheet method, a best-fit gradient and flow direction was calculated and then averaged. During this six month period, the average groundwater gradient in the outwash aquifer was 0.00024 ft/ft. The average groundwater flow direction was 152 degrees from north.

4.3 IPT Results and Analysis

4.3.1 IPT Capture Zone

As previously discussed, the aquifer parameters that generally govern groundwater movement include aquifer hydraulic conductivity (K) and local hydraulic gradient. From the constant rate pumping portion of the IPT, a representative K value for the aquifer near pumping well 0452 was determined to be approximately 650 ft/day. Using the average hydraulic gradient of 0.00024 ft/ft, a typical specific discharge (Darcian velocity or specific flux) would be 0.156 ft/day or about 57 feet per year. The calculated flow direction of 152 degrees from north suggests the preferential groundwater flow pathway is to the southeast, paralleling the BVA bedrock boundary.

These aquifer characteristics were then used as input parameters in the IPT analysis software packages CSTREAM (Bayer-Raich, 2004) and Magic (Ertel and Schollenberger, 2008) to calculate the extent of the capture zone created 10,000 minutes into the constant rate test. As illustrated in Figure 4.5, the apparent capture zone is congruent with the outline of the pumping well cone of depression plotted using interpolated water level measurements for the same 10,000 minute period.

The capture zone expansion in width and areal coverage represents increased volumes of water removed from the aquifer. The rate at which the capture zone increases is a function of the pumping well extraction rates and the aquifer characteristics. Using the analytical analysis approach presented by Bear and Jacobs (1965), the OU-1 far-field aquifer K value of 650 ft/day and a background hydraulic gradient of 0.00024 ft/ft, the incremental growth of the capture zone was calculated. Figure 4.6 graphically illustrates the logarithmic slowing of the limits of the OU-1 far-field IPT capture zone as well 0452 is pumped at a constant 55.2 gallons per minute.

The block diagram presented in Figure 4.7 illustrates the total area of capture at the end of the IPT pumping phase and the monitoring wells there in. Shown in the area of capture is the theoretical control plane for which the mass flux of VOCs is calculated.

4.3.2 IPT Water Quality

4.3.2.1 Well 0452 Control Plane Assessment

The analytical results from time series samples collected from the extraction well 0452 during the IPT pumping phase represents the chemical quality of the largest volume of the OU-1 far-field outwash aquifer. Summarized in Figure 4.8 are the measured concentrations of trichloroethylene (TCE), tetrachloroethylene (PERC) and cis-1-2-dichloroethylene (cis-1,2 DCE) obtained over the 201 hours of pumping. Upon examination of this graph, it is evident that the VOC concentrations in well 0452 discharge initially increased during day one of pumping and then essentially stabilized for the remaining period of pumping. This suggests uniform concentrations of VOCs within the capture zone of this well during the IPT.

Figure 4.5. Calculated IPT capture zone (yellow lines) overlaid with groundwater contours (white lines) showing the extent of the cone of depression.

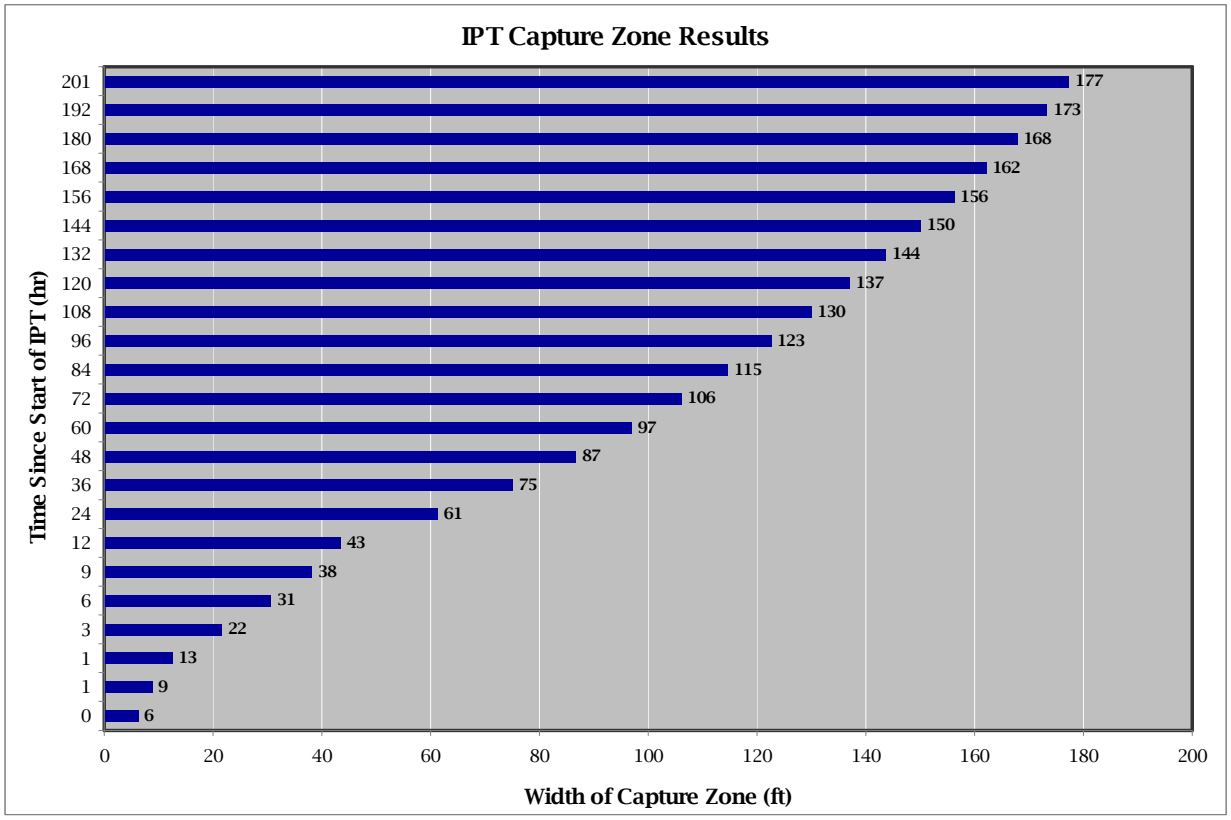


Figure 4.6. Cumulative OU-1 far-field IPT capture zone growth with time.

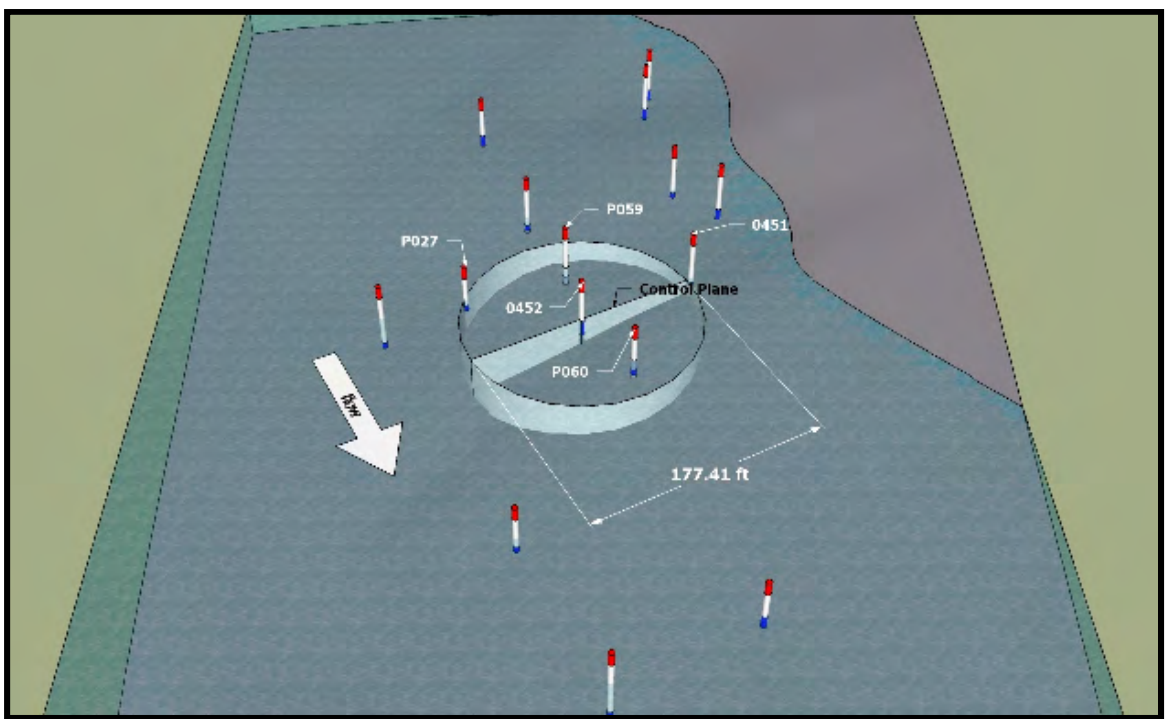


Figure 4.7. Schematic showing total capture zone extent at the end of the OU-1 far-field IPT pumping phase.

Using the same water quality results presented in Figure 4.8 with the capture zone IPT analysis software CSTREAM, mass flux calculations were made for the OU-1 far-field area. Table 4.4 summarizes the average concentrations, mass flux flow rates and total mass flux of TCE, PERC and cis-1,2-DCE across the well 0452 control plane under normal groundwater gradient conditions. These calculations are based on the sampling results of the IPT and assume the average concentration of VOCs in the outwash aquifer remains constant.

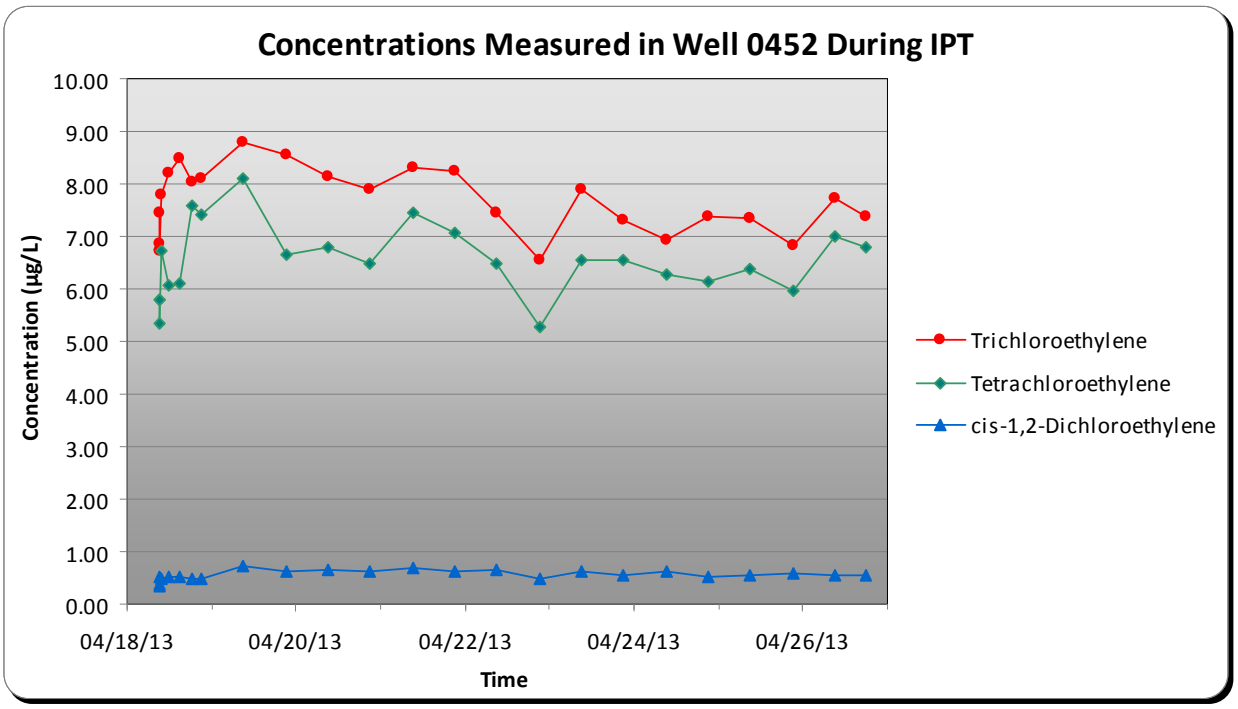


Figure 4.8. VOC concentrations measured from extraction well 0452 discharge during the IPT.

Table 4.4. Summary of the daily VOC mass flux movement across the well 0452 control plane established during the IPT.

Contaminant	Average Concentration (µg/l)	Mass Flow Rate (g/day)	Mass Flux (g/d/m2)
TCE	7.562	0.0366	0.000148
PCE	6.603	0.0320	0.000129
cis-1,2-DCE	0.577	0.0028	0.000011
Assumptions: Groundwater flow = 4.84 m^3/day; Saturated flux boundary area = 247.2 m^2			

4.3.2.2 VOCs in the OU-1 Far-Field

Figures 4.9a to 4.9f presents a series of charts showing the results over time of VOC analysis for wells monitored during the IPT. As with the extraction well water quality analysis, only results for TCE, PERC and cis-1,2-DCE will be reviewed.

The north-east "B" transect formed by monitoring wells P027, P059 and P015 (Figure 1.1.) was evaluated as a control plane for the IPT. Unlike the primary control plane created by the extraction well whose water quality represents a volume integrated sample over a large area, the monitoring well samples represents aquifer water quality only within a short distance of the well. During the pumping phase of the IPT, groundwater flow increases at the monitoring well sites, effectively drawing into the monitoring well "sample capture area" new aquifer water from upgradient.

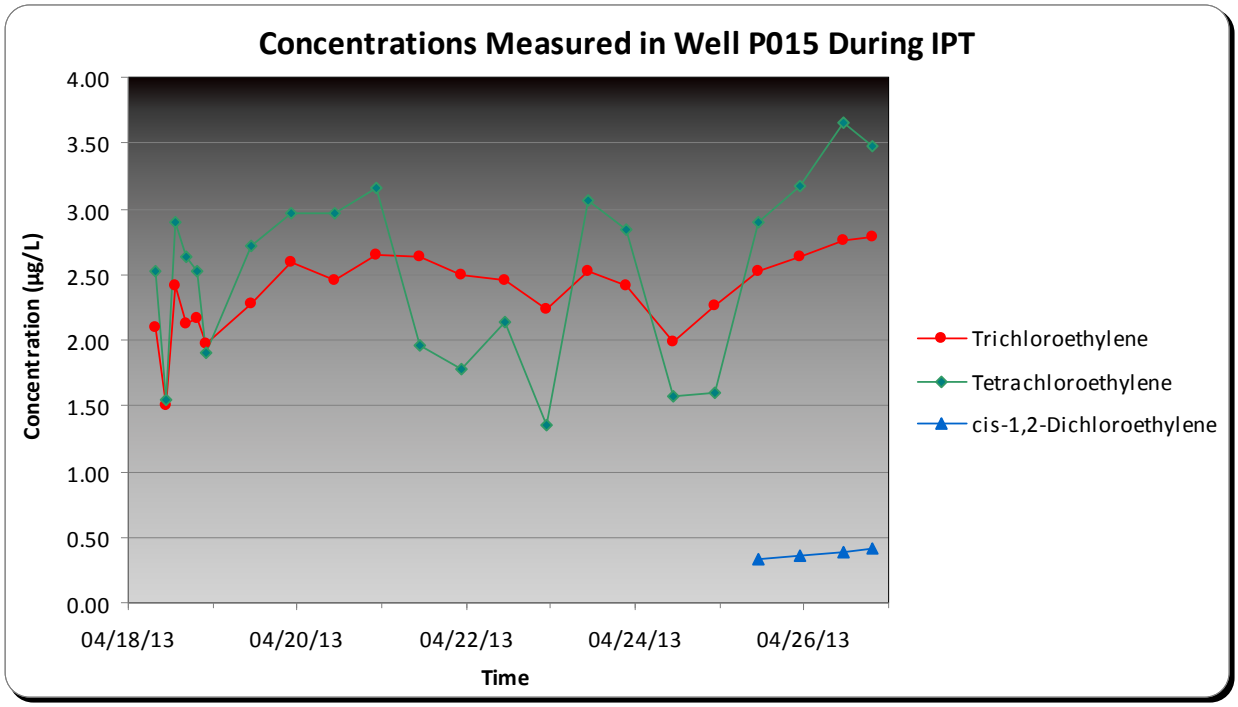
Concentrations of TCE measured in well P059 (Figure 4.9c) were the highest in the transect, initially measured at near 20 µg/l. Over the IPT pumping phase, P059 concentrations lowered to 13 µg/l. This suggests lower concentrations of TCE are present directly upgradient of the well. No TCE was measured in P027 during the IPT. Well P015 TCE levels were much lower and remained consistent at 2 to 3 µg/l during the pumping period.

PERC concentrations were lower in the three well transect than those measured for TCE. Well P059 again had the larger but consistent concentrations of PERC reported between 8 and 10 µg/l during the test. Very low levels of PERC were inconsistently measured in well P027, not exceeding 0.73 µg/l. Well P015 PERC concentrations were also low, varying from about 1.5 to 3.5 µg/l.

Cis-1,2-DCE was not detected in well P027. In well P015, very low levels around 0.3 to 0.4 µg/l were reported from samples collected in the final days of the IPT. In well P059, cis-1,2-DCE levels remained relatively consistent throughout the test, varying between 8 and 9 µg/l.

When the distributions of these VOCs along the control plane are considered collectively, it appears well P059 may be located near the center of a small area of VOC impacted groundwater that is slowly migrating to the south-southeast. Well P057, located upgradient of well P059, was sampled for VOCs during the IPT (Figure 4.9c). Analytical results show concentrations of TCE and PERC below 1µg/l (see Figures 4.9a-f). Side-gradient to the west of well P059, well P027 was absent of essentially all three of the VOCs considered. To the east, the three VOCs were measured in P015, but at much lower levels than P059.

As mentioned above, well P057 VOC content is less that 1 µg/l. Well P058 TCE concentrations varied from about 5 to 7 µg/l. PERC concentrations measure ranged from approximately 4 to 6 µg/l. Cis-1,2-DCE was only detected once near the method detection limit. Concentrations of VOCs in well P058 are higher but similar in magnitude to those measured in the nearest downgradient well P015.



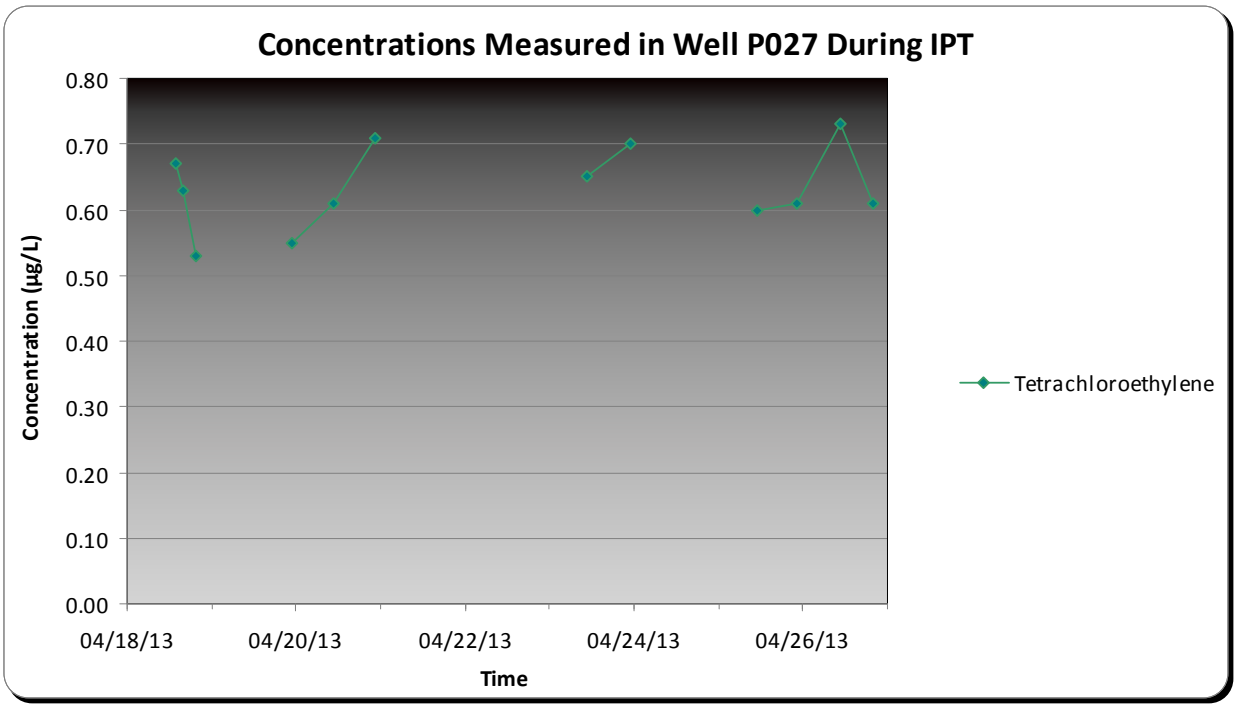
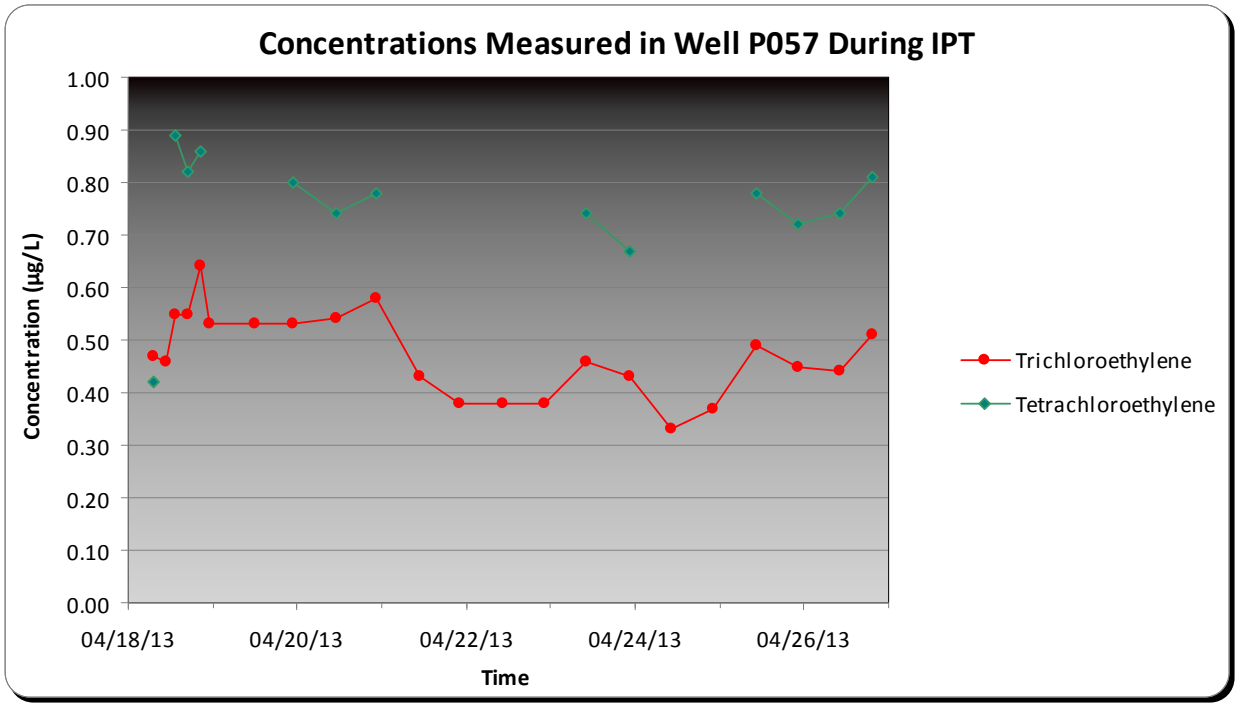


Figure 4.9a,b. Time-series graphs for TCE, PERC and Cis-1,2-DCE in site piezometers and monitoring wells.



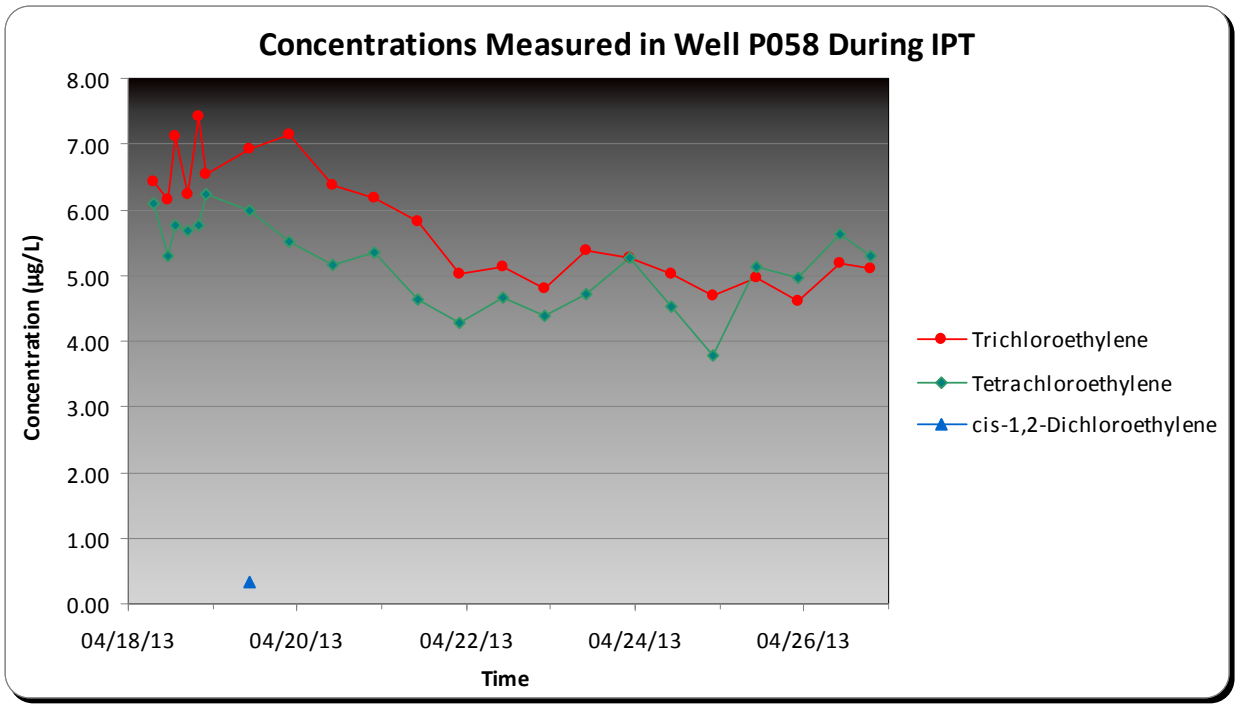
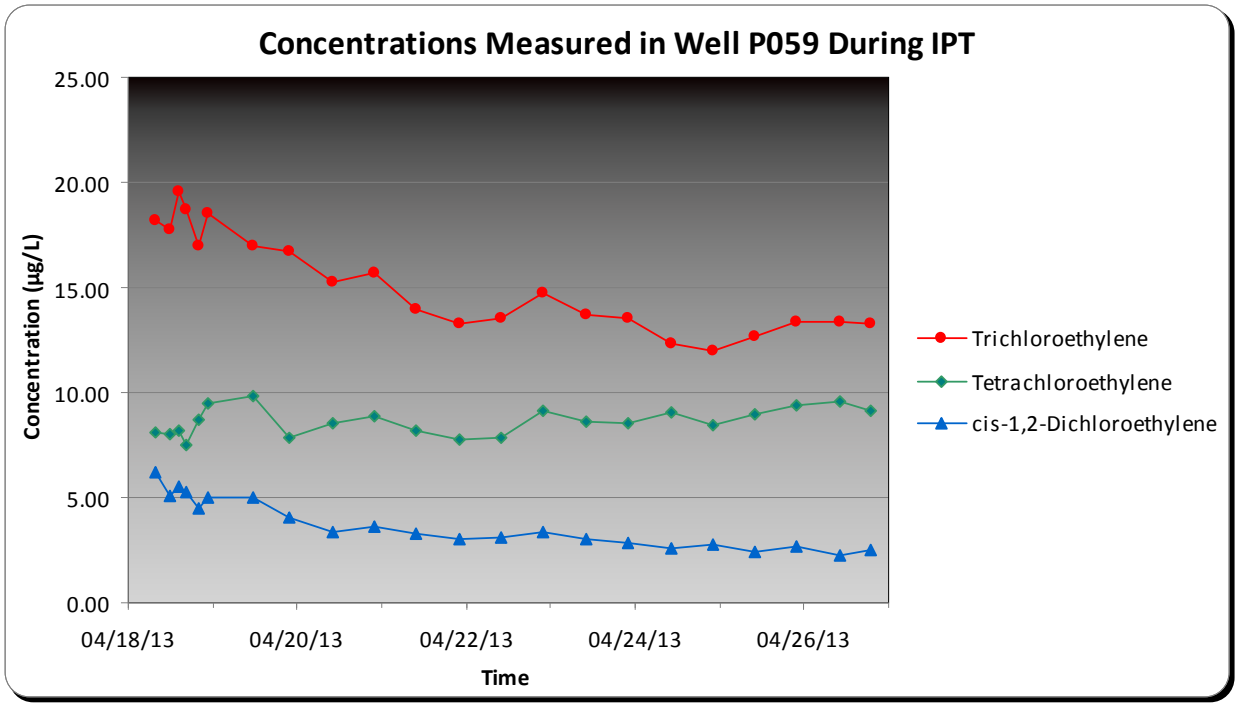


Figure 4.9c,d. Time-series graphs for TCE, PERC and Cis-1,2-DCE in site piezometers and monitoring wells.



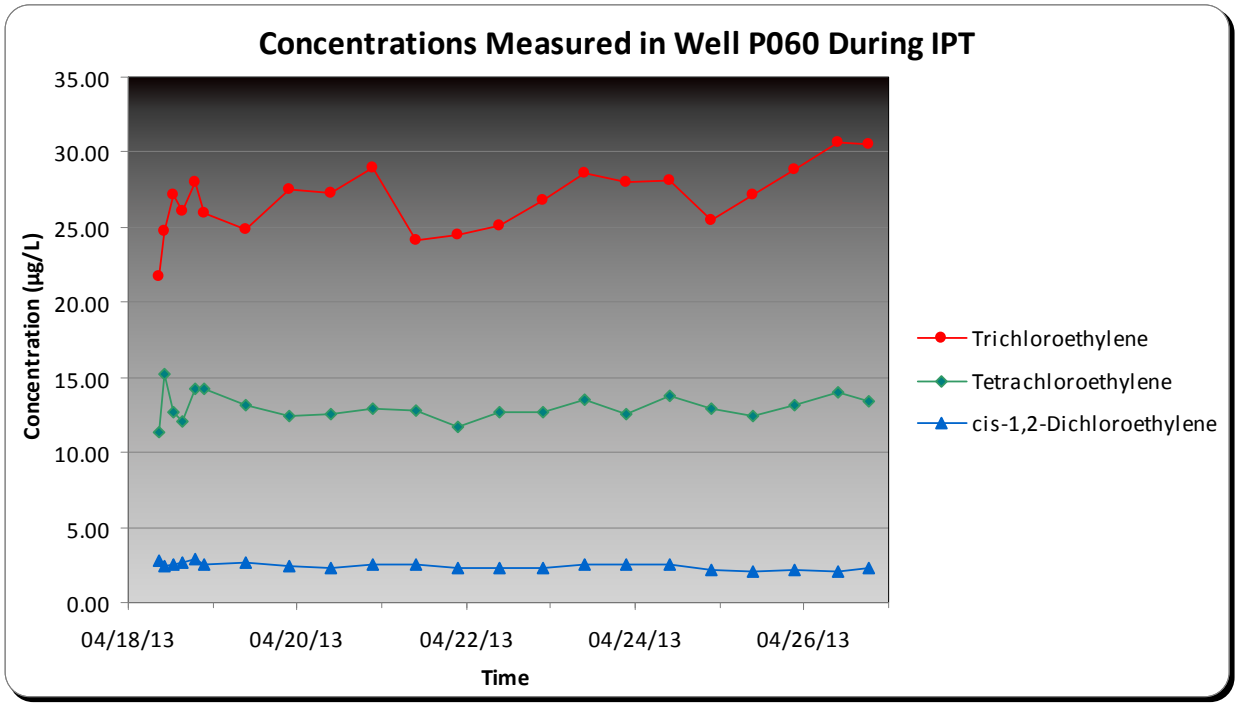


Figure 4.9e,f. Time-series graphs for TCE, PERC and Cis-1,2-DCE in site piezometers and monitoring wells.

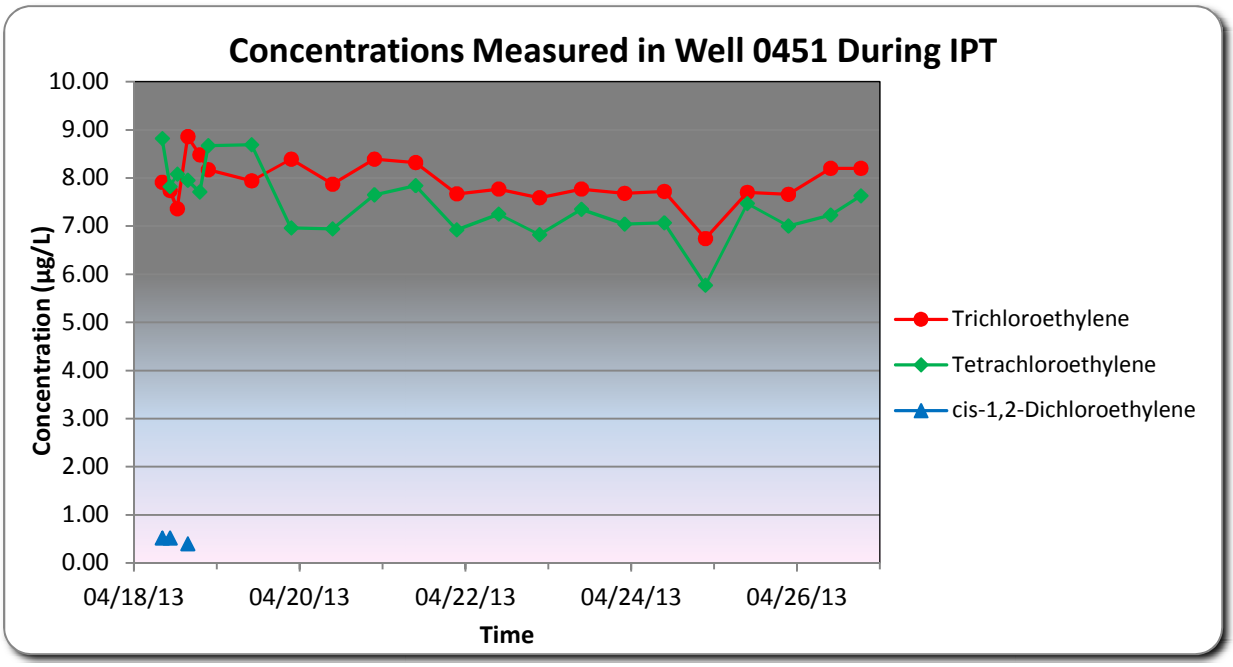


Figure 4.9g. Time-series graphs for TCE, PERC and Cis-1,2-DCE in site piezometers and monitoring wells.

Two additional monitoring wells, well P060 and well 0451 were sampled during the IPT pumping phase. Well P060 sample results showed increasing TCE concentrations, from approximately 23 to 30 µg/l, as the IPT progressed. Concentrations of PERC (~ 12 to 13 µg/l) and cis-1,2-DCE (~ 2.5 µg/l) remained unchanged during the IPT pumping period (Figure 4.9f).

Well 0451 TCE and PERC concentrations were consistent through the test period, both parameters measured between 7 and 9 µg/l. Cis-1,2-DCE was measured near the method detection limit only three time in the first days of the IPT (see Figures 4.9g).

4.3.2.3 VOCs in the OU-1 Far-Field - Distributions

Although not a rigorous assessment of the distribution of VOCs in the OU-1 far-field area groundwater, comparisons of pre and post pumping VOC concentrations provides a good visual indicator of contaminant trends in the subsurface. This qualitative analysis was accomplished by using standard computer contouring techniques.

Initial concentrations of the VOCs measured in the monitoring wells prior to pumping during the IPT were contoured using the Golden Software program SURFER. The same contouring process was used on VOC concentrations measured after the IPT pumping phase was completed. Results are shown in Figures 4.10 through 4.12.

Upon review of these figures, it can be seen that the concentration distributions for TCE and PERC appear to have migrated toward the pumping well as evidenced by the decreased distance between iso-concentrations contour lines near well 0452. Also evident in all three figures are apparent reductions in VOC concentrations upgradient of the pumping well.

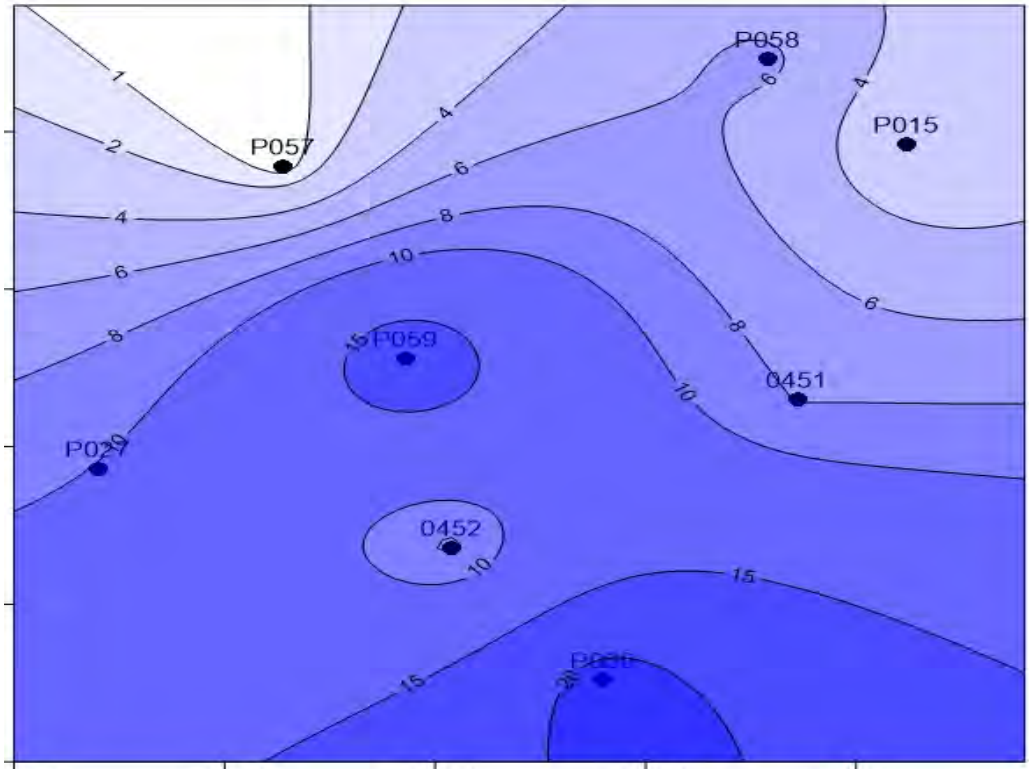


Figure 4.10a. Contoured TCE concentrations measured in monitoring wells prior to IPT pumping.

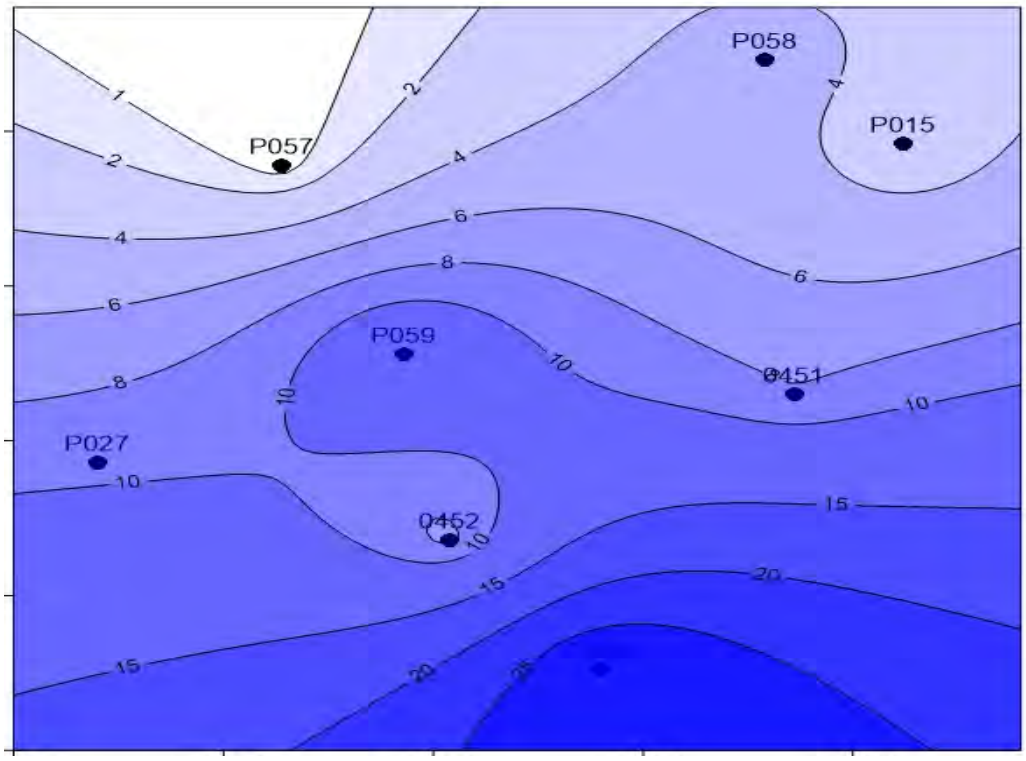


Figure 4.10b. Contoured TCE concentrations measured in monitoring wells after IPT pumping.

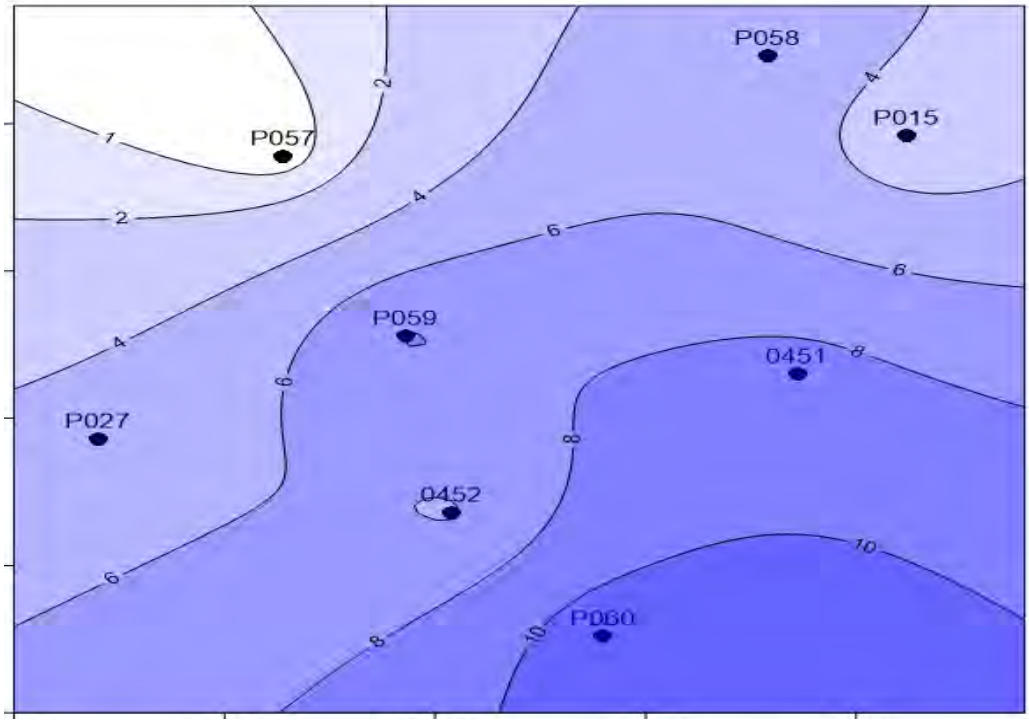


Figure 4.11a. Contoured PERC concentrations measured in monitoring wells prior to IPT pumping.

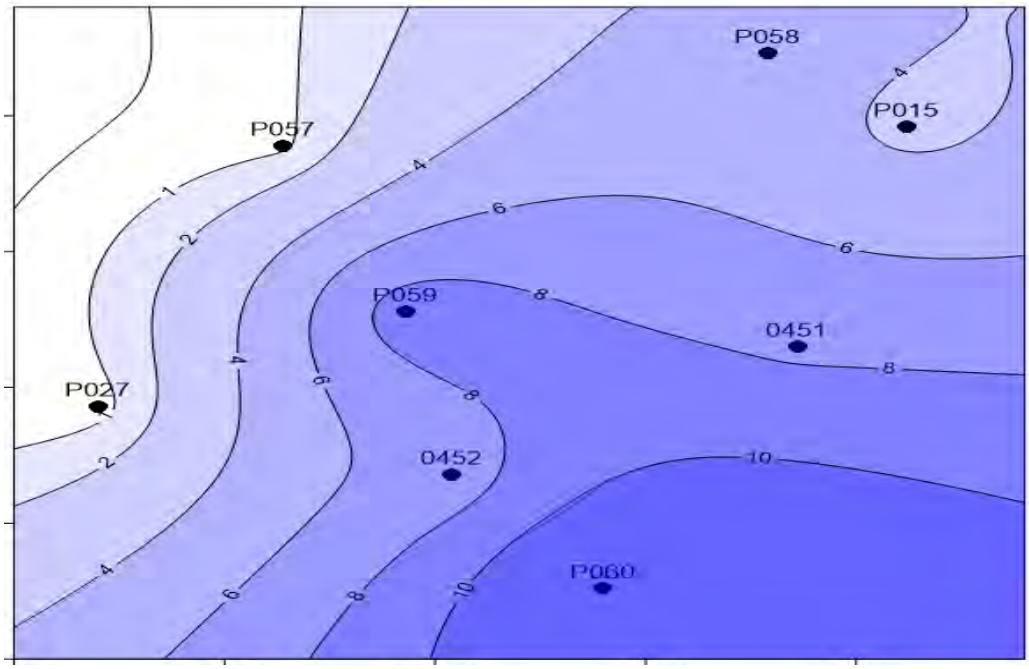


Figure 4.11b. Contoured PERC concentrations measured in monitoring wells after IPT pumping.

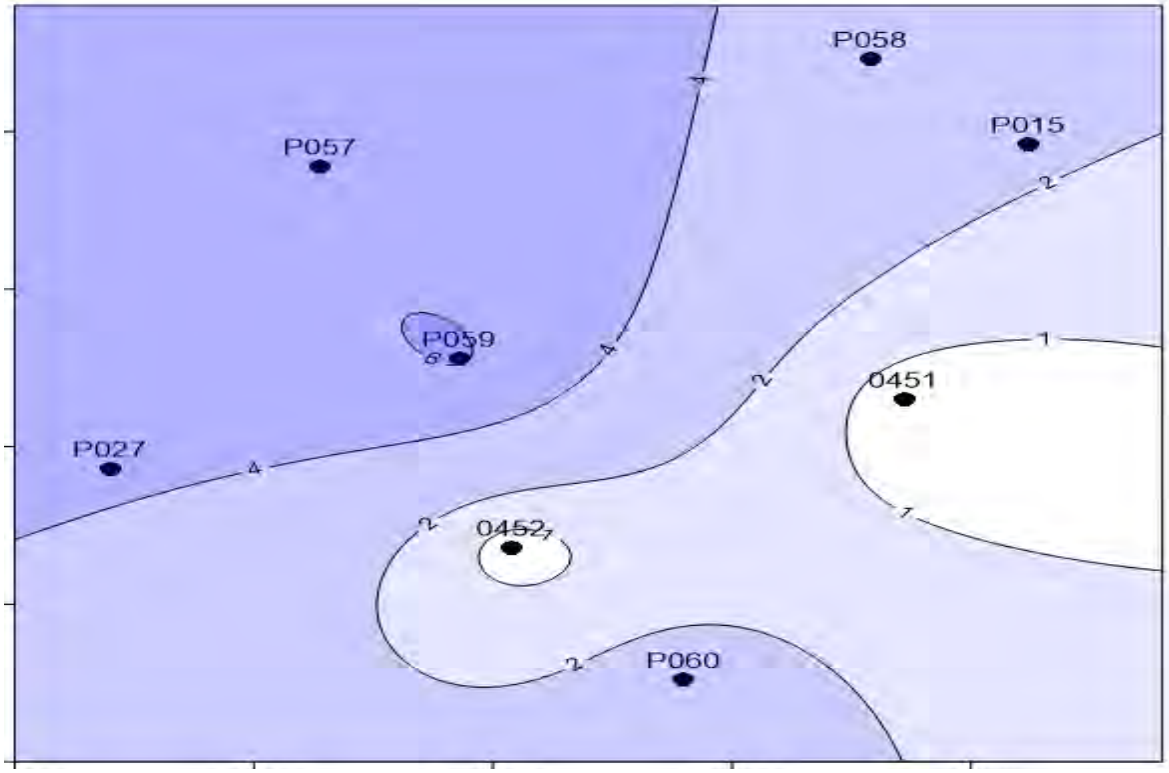


Figure 4.12a. Contoured cis-1,2-DCE concentrations measured in monitoring wells prior to IPT pumping.

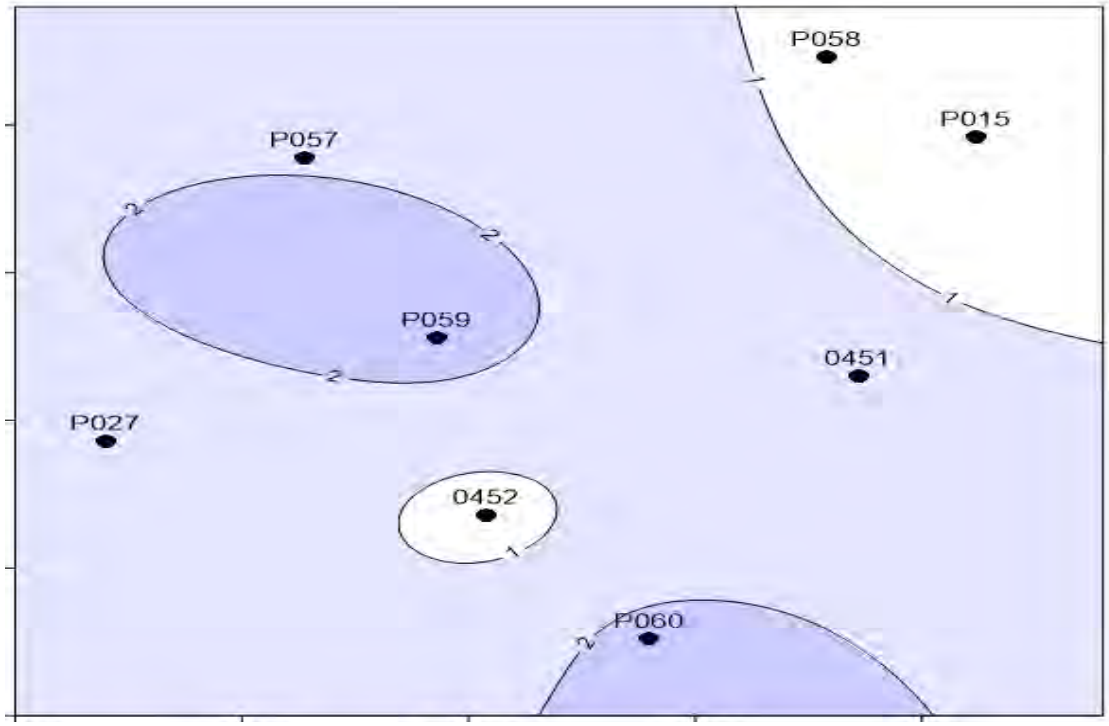


Figure 4.12b. Contoured cis-1,2-DCE concentrations measured in monitoring wells prior to IPT pumping.

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APPENDIX A

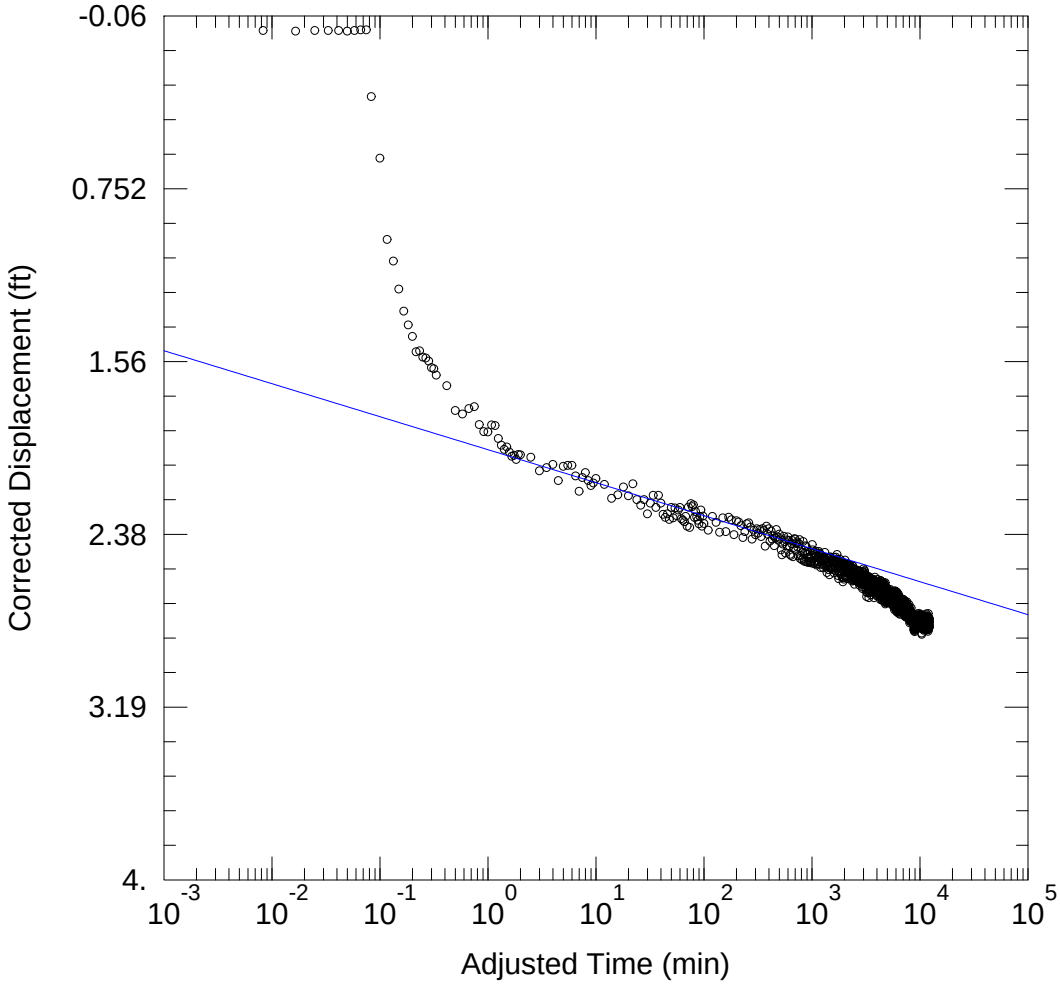
COORDINATES, TOP OF CASING ELEVATIONS AND SCREEN ELEVATIONS FOR EXTRACTION WELL, MONITORING WELLS AND PIEZOMETERS ASSOCIATED WITH THE IPT ASSESSMENT

Table A1. Monitoring and extraction well coordinates, reference elevations and screened intervals used in the OU-1 Far-Field IPT analysis calculations.

Well ID	Northing	Easting	Top of Casing Elevation	Top of Screen Elevation	Bottom of Screen Elevation
MW-402	596406.603	1464208.25	704.033	681.123	671.123
MW-410	596964.767	1464166.469	713.866	683.356	673.356
MW-418	596898.745	1464025.653	709.617	683.127	673.127
MW-419	596936.352	1464161.987	716.454	683.084	673.084
MW-451	596714.562	1464185.988	714.68	678.270	673.270
MW-452	596668.406	1464104.262	711.053	681.213	669.213
P015	596795.779	1464212.938	716.376	683.716	673.716
P027	596692.64	1464019.985	703.881	677.171	672.171
P031	596466.913	1464060.386	701.536	675.186	670.186
P044	596672.065	1463960.514	702.138	659.658	654.658
P046	596360.288	1464115.854	702.983	654.653	649.653
P057	596788.948	1464063.701	711.632	674.830	669.832
P058	596822.726	1464179.007	716.146	679.806	674.806
P059	596727.603	1464093.166	712.056	674.446	669.446
P060	596626.327	1464140.102	715.519	673.899	668.899

APPENDIX B

EVALUATED MONITORED GROUNDWATER LEVEL DATA
DURING THE IPT INCLUDING AQUIFER PARAMETER CALCULATIONS



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 15. ft

Anisotropy Ratio (Kz/Kr): 0.001

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
◦ Well 0452	1464104.262	596668.406

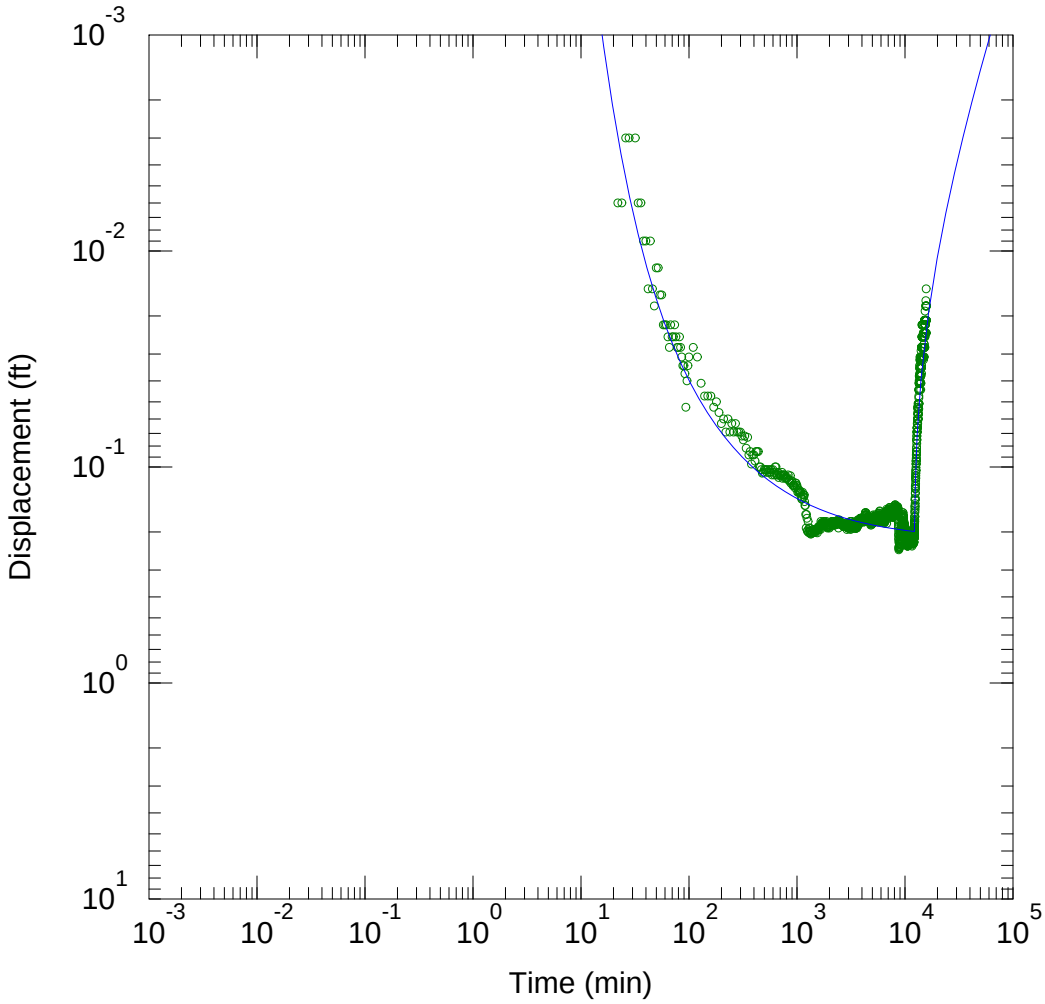
SOLUTION

Aquifer Model: Unconfined

Solution Method: Cooper-Jacob

T = 9.395E+4 gal/day/ft

S = 5.444E-11



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 15. ft

Anisotropy Ratio (Kz/Kr): 0.0011

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
○ P015	1464212.938	596795.779

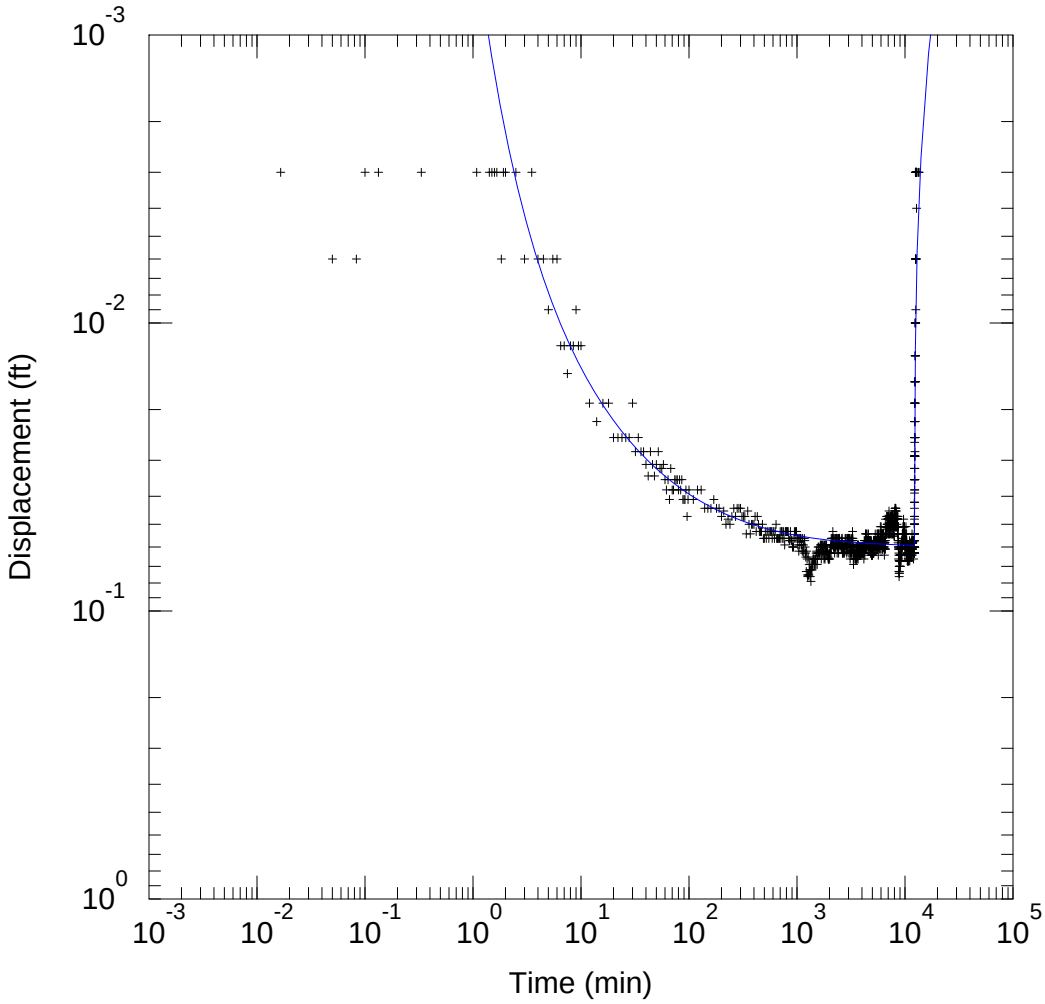
SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 9.686E+4 gal/day/ft
Sy = 0.5
kD = 0.01972

S = 0.05783
Kz/Kr = 0.0011



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 15. ft

Anisotropy Ratio (Kz/Kr): 0.001103

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
+ P027	1464019.985	596692.64

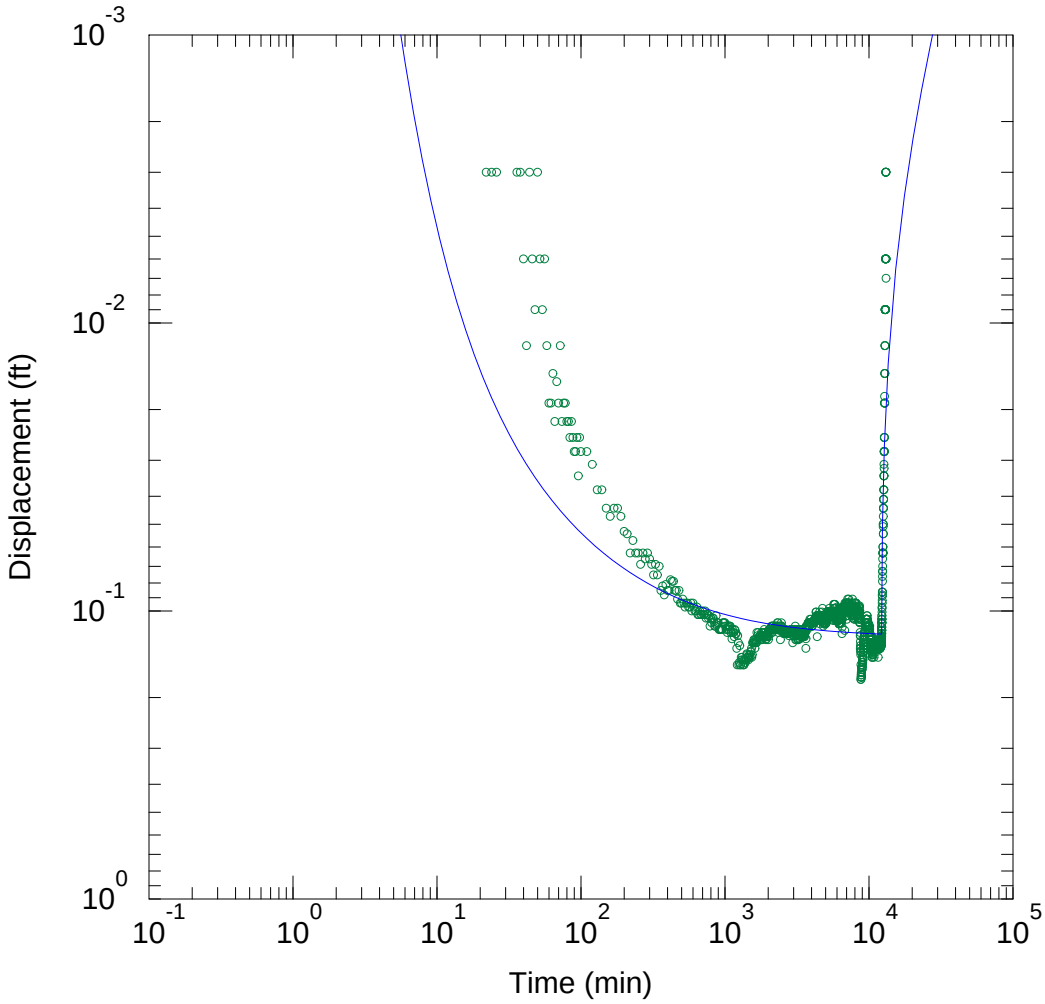
SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 4.862E+5 gal/day/ft
Sy = 0.2031
kD = 0.01

S = 0.05459
Kz/Kr = 0.001103



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 15. ft

Anisotropy Ratio (Kz/Kr): 0.001367

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
○ P058	1464179.007	596822.726

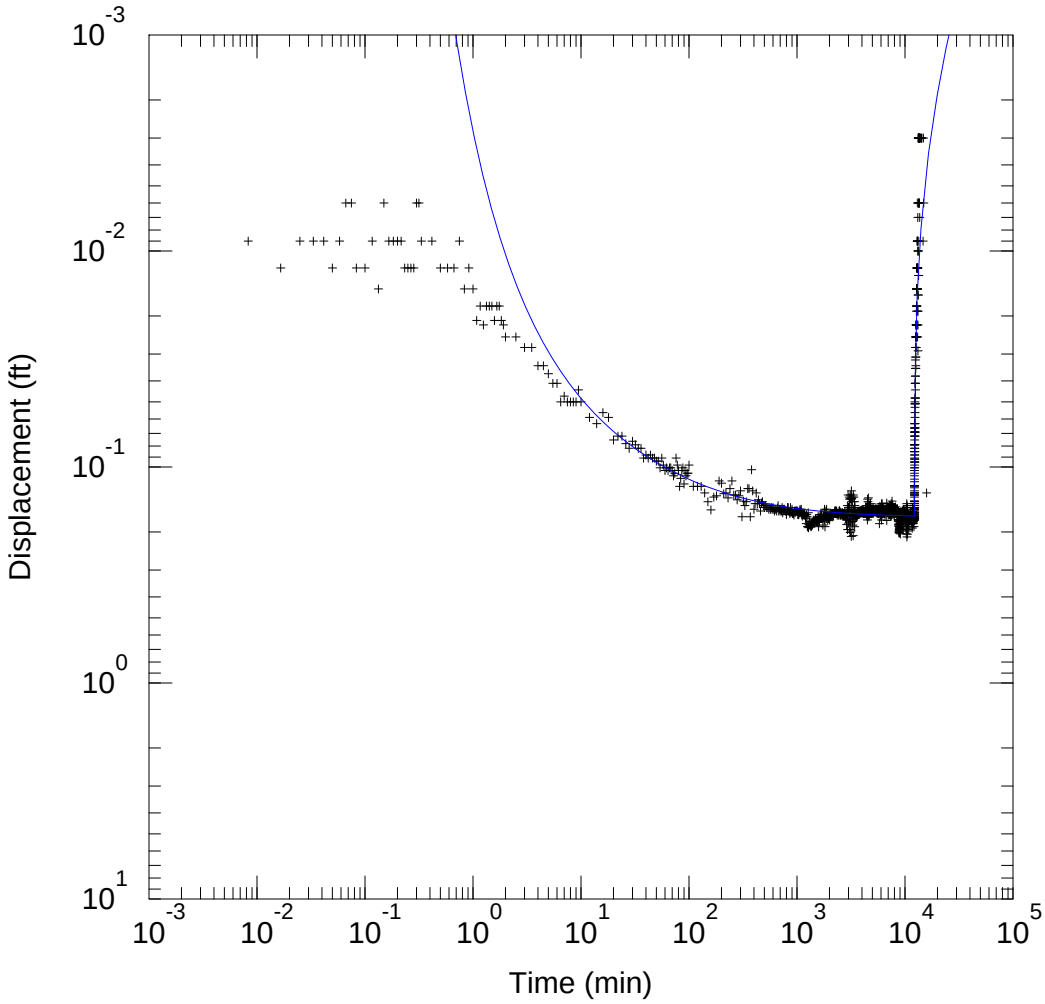
SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 1.451E+5 gal/day/ft
Sy = 0.01
kD = 0.01

S = 0.02672
Kz/Kr = 0.001367



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 12. ft

Anisotropy Ratio (Kz/Kr): 0.001088

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
+ P059	1464093.166	596727.603

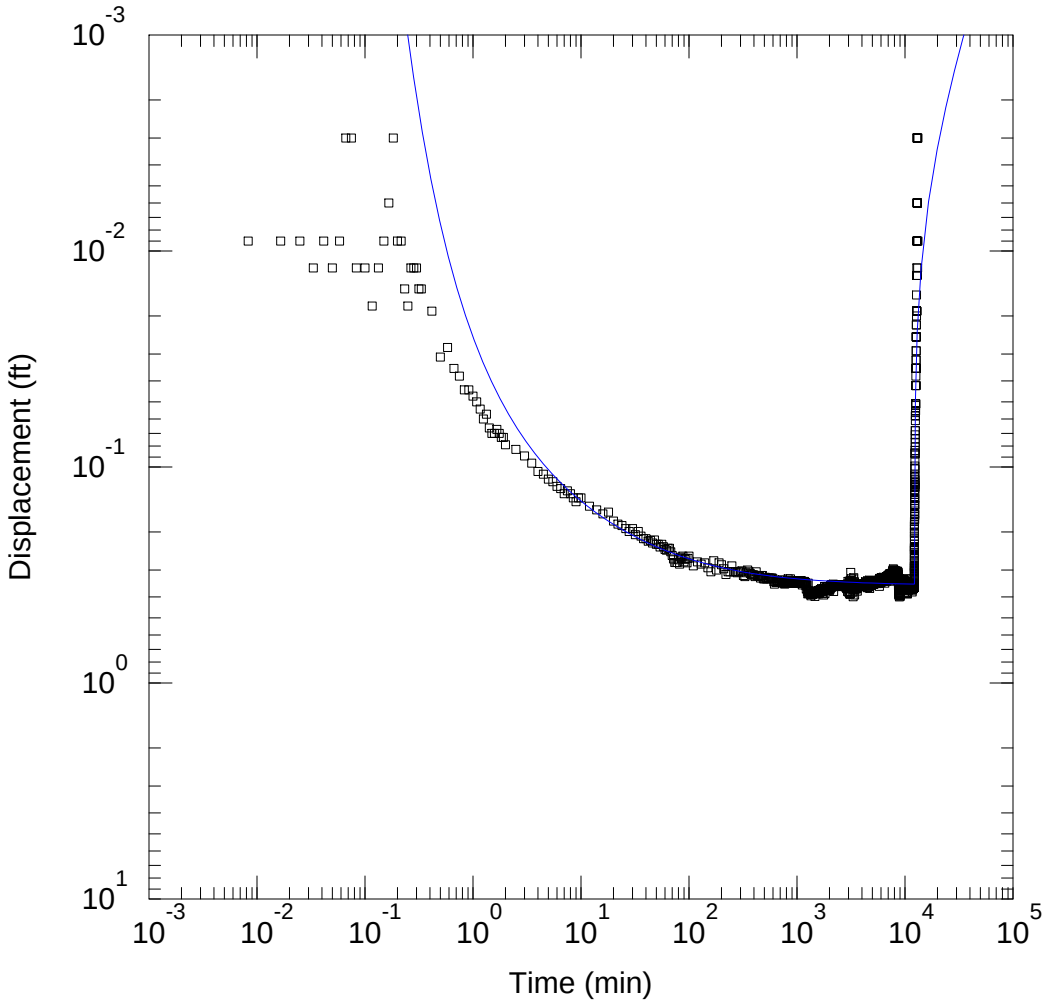
SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 1.681E+5 gal/day/ft
Sy = 0.25
kD = 0.01

S = 0.0294
Kz/Kr = 0.001088



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 12. ft

Anisotropy Ratio (Kz/Kr): 0.001

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
▫ P060	1464140.102	596626.327

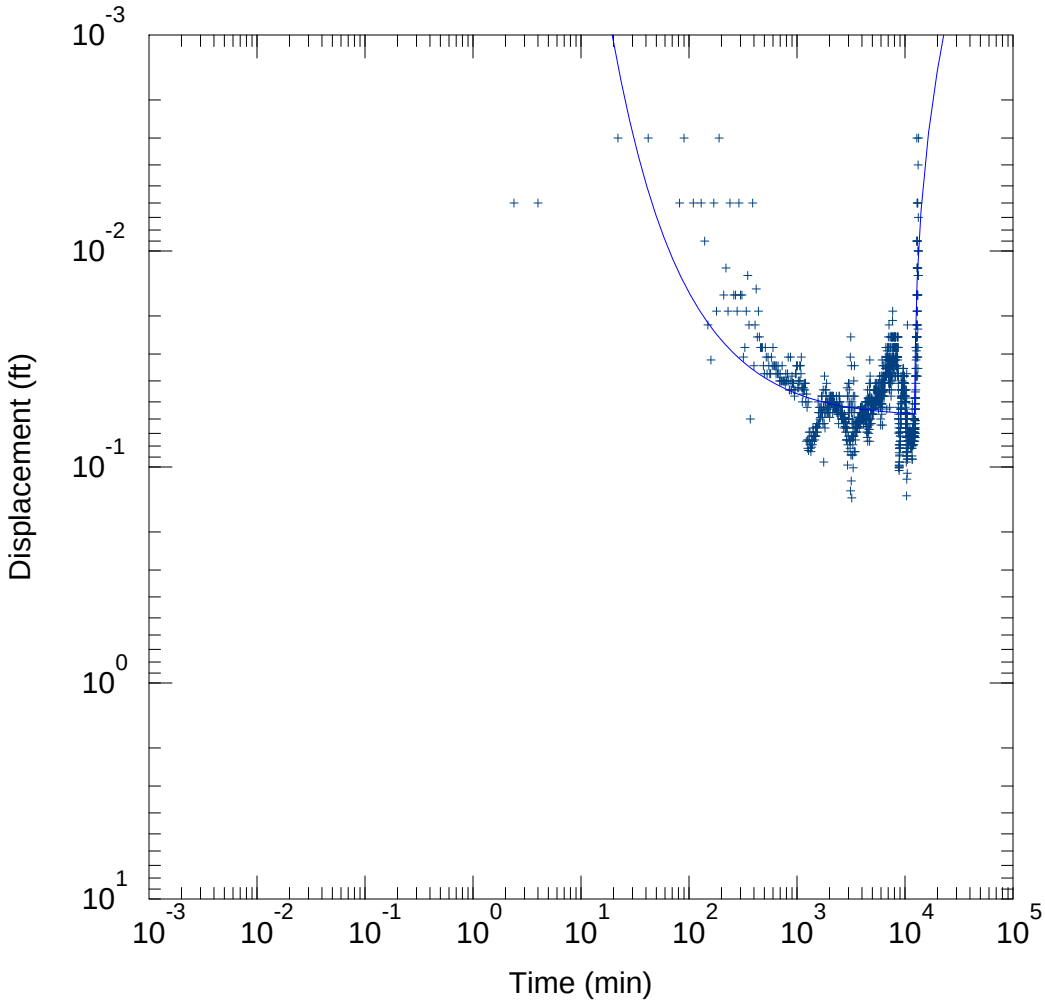
SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 8.537E+4 gal/day/ft
Sy = 0.25
kD = 0.01

S = 0.007673
Kz/Kr = 0.001



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 12. ft

Anisotropy Ratio (Kz/Kr): 0.001111

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
+ Well 0410	1464166.469	596964.767

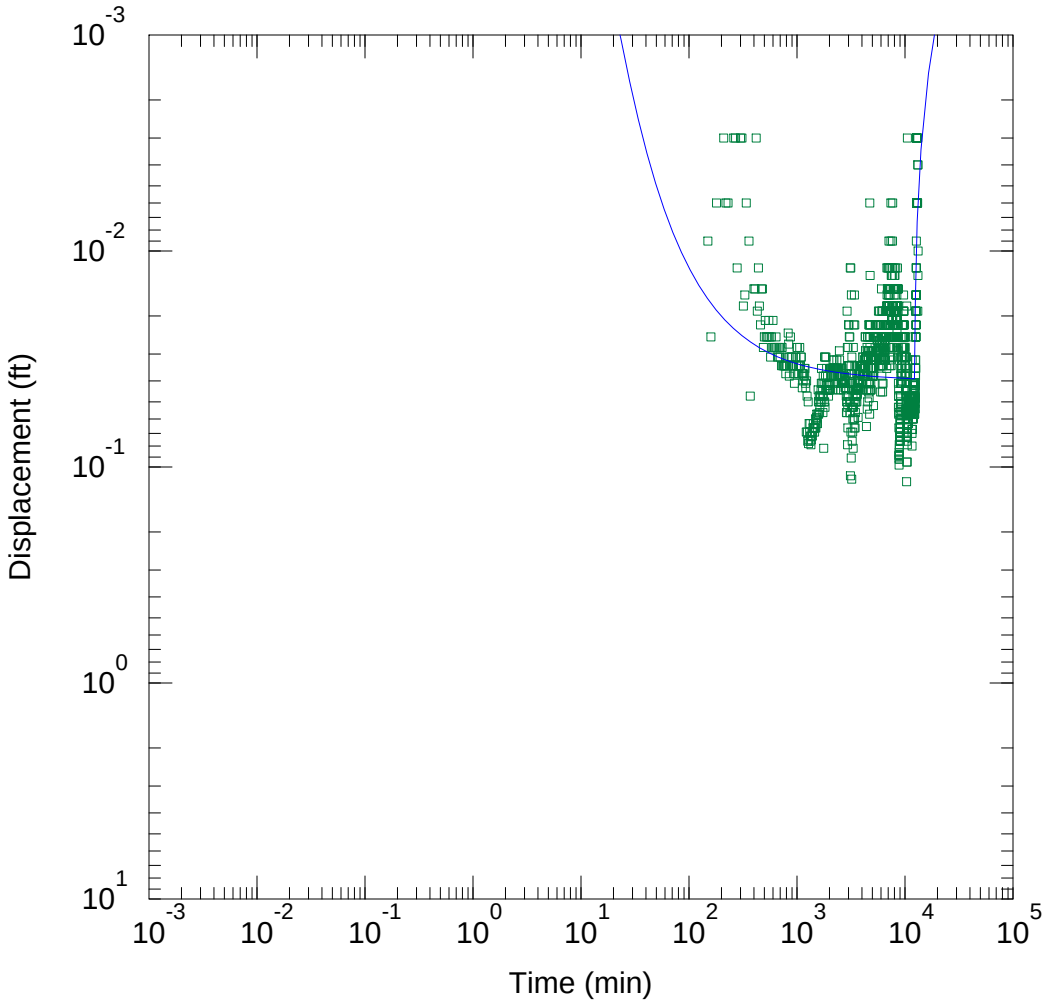
SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 2.063E+5 gal/day/ft
Sy = 0.01794
kD = 0.01

S = 0.03994
Kz/Kr = 0.001111



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 12. ft

Anisotropy Ratio (Kz/Kr): 0.00557

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
Well 0419	1464161.987	596936.352

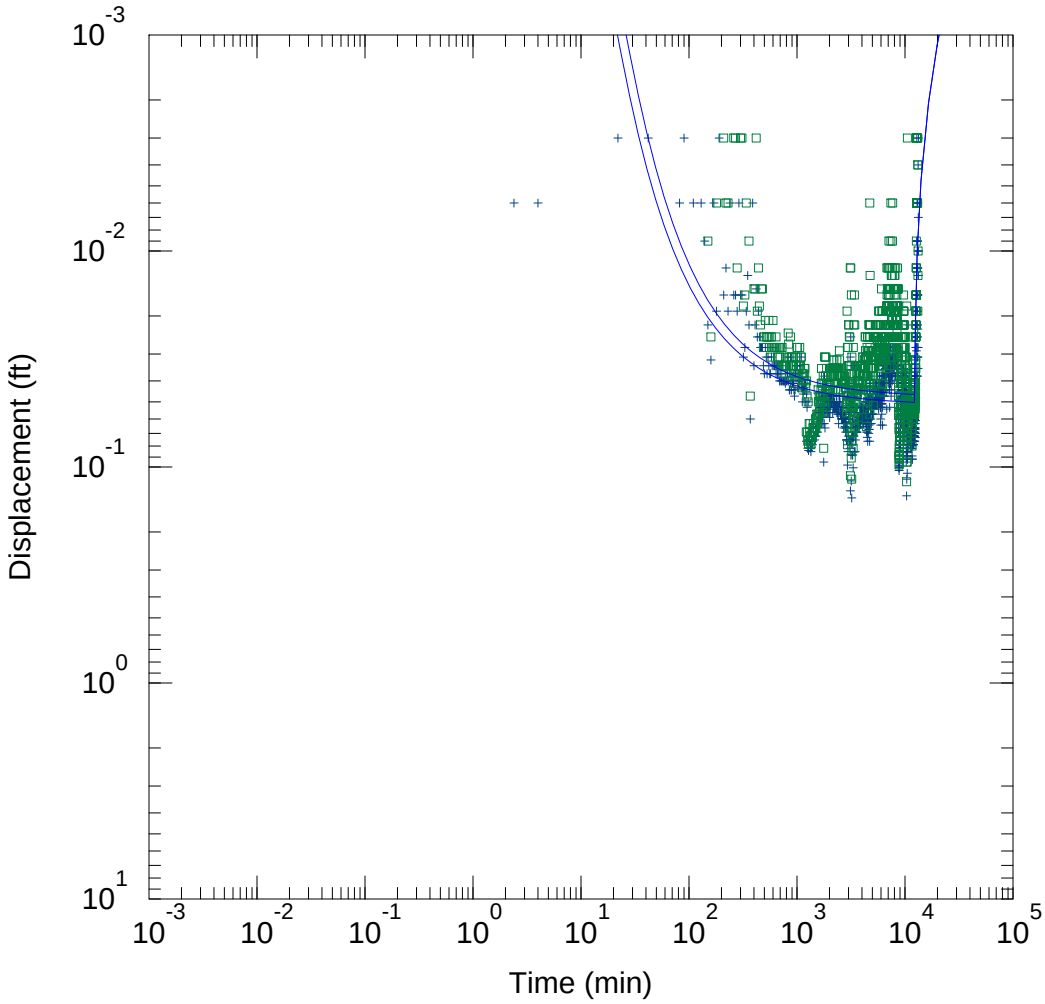
SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 1.763E+5 gal/day/ft
Sy = 0.01237
kD = 0.01

S = 0.0567
Kz/Kr = 0.00557



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 12. ft

Anisotropy Ratio (Kz/Kr): 0.004058

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
+ Well 0410	1464166.469	596964.767
▫ Well 0419	1464161.987	596936.352

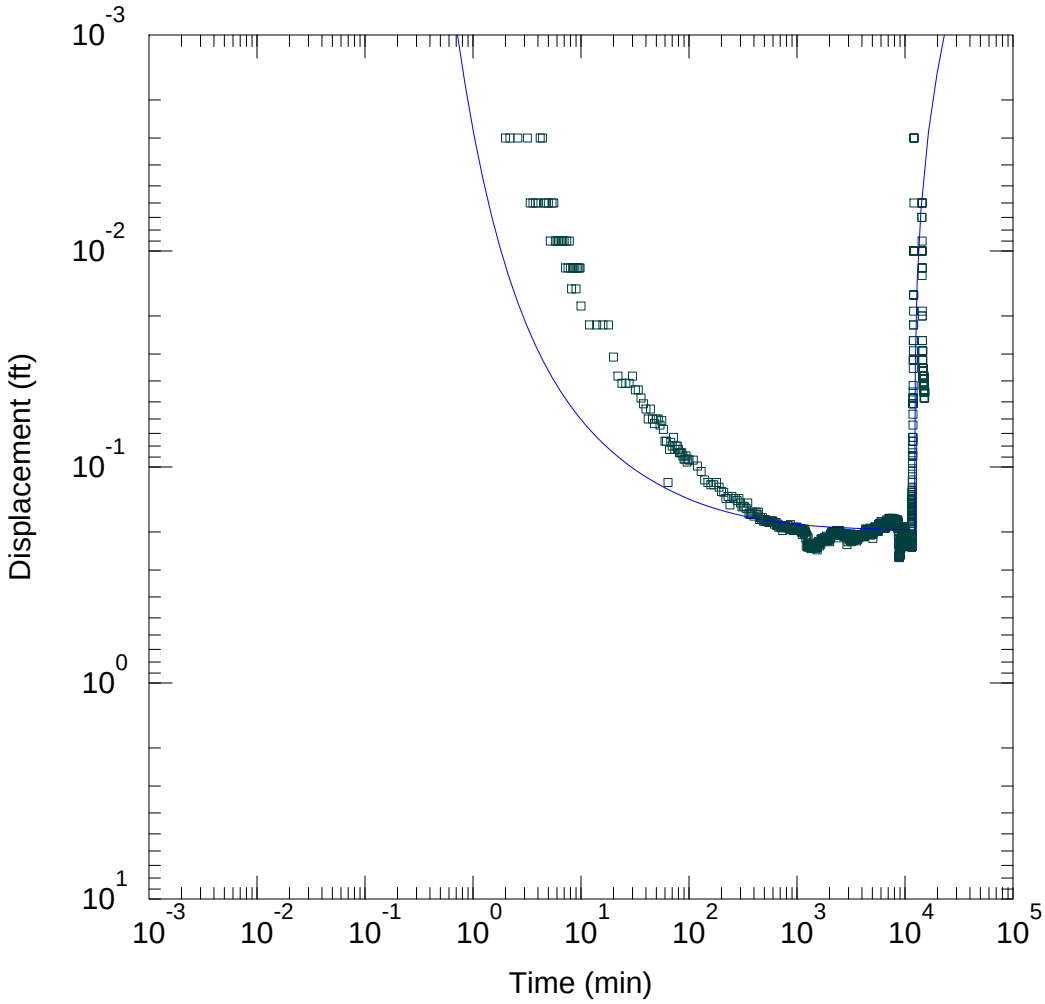
SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 2.081E+4 ft^2/day
Sy = 0.01
kD = 0.01

S = 0.04849
Kz/Kr = 0.004058



PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Well: Well 0452
Test Date: April 18, 2013

AQUIFER DATA

Saturated Thickness: 15. ft

Anisotropy Ratio (Kz/Kr): 0.001453

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Well 0452	1464104.262	596668.406

Observation Wells

Well Name	X (ft)	Y (ft)
▫ Well 0451	1464185.988	596714.562

SOLUTION

Aquifer Model: Unconfined

Solution Method: Tartakovsky-Neuman

T = 1.261E+5 gal/day/ft
Sy = 0.01
kD = 0.01

S = 0.0102
Kz/Kr = 0.001453

Data Set: \\Fileserver\clients\Stoller\SMS09A\IPT Program\Technical\Notes & Calculations\Aquifer Hydraulics\IPT C
Date: 07/06/13
Time: 10:16:49

PROJECT INFORMATION

Company: Terran Corporation
Client: S.M. Stoller Corporation
Project: SMS09A
Location: Miamisburg, Ohio
Test Date: April 18, 2013
Test Well: Well 0452

AQUIFER DATA

Saturated Thickness: 12. ft
Anisotropy Ratio (Kz/Kr): 0.001088

PUMPING WELL DATA

No. of pumping wells: 1

Pumping Well No. 1: Well 0452

X Location: 1464104.262 ft
Y Location: 596668.406 ft

Casing Radius: 0.5 ft
Well Radius: 0.5 ft

Fully Penetrating Well

No. of pumping periods: 2

Pumping Period Data

Time (min)	Rate (gal/min)	Time (min)	Rate (gal/min)
0.	55.2	1.224E+4	0.

OBSERVATION WELL DATA

No. of observation wells: 7

Observation Well No. 1: Well 0452

X Location: 1464104.262 ft
Y Location: 596668.406 ft

Radial distance from Well 0452: 0. ft

Fully Penetrating Well

No. of Observations: 1780

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0083	0.009	7950.	3.03
0.0166	0.012	7960.	3.045
0.025	0.009	7970.	3.035
0.0333	0.009	7980.	3.081
0.0416	0.009	7990.	3.063
0.05	0.012	8000.	3.054
0.0583	0.009	8010.	3.068
0.0666	0.006	8020.	3.03
0.075	0.006	8030.	3.085
0.0833	0.323	8040.	3.116
0.1	0.622	8050.	3.054
0.1166	1.026	8060.	3.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.1333	1.135	8070.	3.087
0.15	1.278	8080.	3.068
0.1666	1.392	8090.	3.098
0.1833	1.464	8100.	3.061
0.2	1.524	8110.	3.065
0.2166	1.604	8120.	3.094
0.2333	1.599	8130.	3.107
0.25	1.632	8140.	3.105
0.2666	1.637	8150.	3.078
0.2833	1.653	8160.	3.091
0.3	1.688	8170.	3.05
0.3166	1.694	8180.	3.085
0.3333	1.728	8190.	3.085
0.4166	1.784	8200.	3.081
0.5	1.917	8210.	3.087
0.5833	1.936	8220.	3.063
0.6666	1.907	8230.	3.08
0.75	1.896	8240.	3.063
0.8333	1.993	8250.	3.107
0.9166	2.031	8260.	3.065
1.	2.033	8270.	3.054
1.083	1.995	8280.	3.096
1.167	1.998	8290.	3.076
1.25	2.069	8300.	3.028
1.333	2.105	8310.	3.08
1.417	2.128	8320.	3.07
1.5	2.115	8330.	3.05
1.583	2.143	8340.	3.072
1.667	2.166	8350.	3.109
1.75	2.161	8360.	3.103
1.833	2.183	8370.	3.085
1.917	2.156	8380.	3.074
2.	2.158	8390.	3.068
2.5	2.171	8400.	3.07
3.	2.246	8410.	3.066
3.5	2.228	8420.	3.083
4.	2.211	8430.	3.069
4.5	2.3	8440.	3.069
5.	2.221	8450.	3.084
5.5	2.216	8460.	3.082
6.	2.216	8470.	3.067
6.5	2.274	8480.	3.082
7.	2.36	8490.	3.074
7.5	2.283	8500.	3.098
8.	2.256	8510.	3.089
8.5	2.3	8520.	3.067
9.	2.328	8530.	3.111
9.5	2.313	8540.	3.072
10.	2.289	8550.	3.098
12.	2.321	8560.	3.102
14.	2.399	8570.	3.1
16.	2.379	8580.	3.096
18.	2.336	8590.	3.098
20.	2.385	8600.	3.112
22.	2.318	8610.	3.092
24.	2.406	8620.	3.094
26.	2.438	8630.	3.094
28.	2.406	8640.	3.091
30.	2.486	8650.	3.069
32.	2.426	8660.	3.089
34.	2.382	8670.	3.107
36.	2.45	8680.	3.1
38.	2.382	8690.	3.07
40.	2.426	8700.	3.103
42.	2.489	8710.	3.1
44.	2.506	8720.	3.109

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
46.	2.486	8730.	3.116
48.	2.518	8740.	3.087
50.	2.45	8750.	3.114
52.	2.509	8760.	3.114
54.	2.453	8770.	3.116
56.	2.496	8780.	3.125
58.	2.465	8790.	3.098
60.	2.45	8800.	3.114
62.	2.513	8810.	3.155
64.	2.522	8820.	3.131
66.	2.53	8830.	3.157
68.	2.501	8840.	3.136
70.	2.556	8850.	3.149
72.	2.448	8860.	3.138
74.	2.563	8870.	3.163
76.	2.429	8880.	3.132
78.	2.446	8890.	3.121
80.	2.436	8900.	3.143
82.	2.506	8910.	3.125
84.	2.474	8920.	3.136
86.	2.503	8930.	3.129
88.	2.522	8940.	3.138
90.	2.542	8950.	3.147
92.	2.501	8960.	3.112
94.	2.465	8970.	3.168
96.	2.556	8980.	3.144
98.	2.499	8990.	3.151
100.	2.54	9000.	3.121
110.	2.578	9010.	3.147
120.	2.501	9020.	3.134
130.	2.534	9030.	3.123
140.	2.59	9040.	3.157
150.	2.509	9050.	3.134
160.	2.587	9060.	3.118
170.	2.505	9070.	3.147
180.	2.52	9080.	3.138
190.	2.604	9090.	3.112
200.	2.525	9100.	3.136
210.	2.532	9110.	3.136
220.	2.553	9120.	3.114
230.	2.62	9130.	3.109
240.	2.587	9140.	3.092
250.	2.542	9150.	3.136
260.	2.537	9160.	3.143
270.	2.561	9170.	3.109
280.	2.629	9180.	3.112
290.	2.578	9190.	3.13
300.	2.604	9200.	3.119
310.	2.57	9210.	3.147
320.	2.596	9220.	3.143
330.	2.575	9230.	3.103
340.	2.615	9240.	3.09
350.	2.569	9250.	3.128
360.	2.58	9260.	3.098
370.	2.67	9270.	3.092
380.	2.556	9280.	3.119
390.	2.601	9290.	3.092
400.	2.57	9300.	3.105
410.	2.641	9310.	3.125
420.	2.584	9320.	3.105
430.	2.629	9330.	3.107
440.	2.611	9340.	3.098
450.	2.667	9350.	3.094
460.	2.623	9360.	3.123
470.	2.575	9370.	3.118
480.	2.617	9380.	3.098

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
490.	2.636	9390.	3.125
500.	2.601	9400.	3.105
510.	2.627	9410.	3.138
520.	2.691	9420.	3.105
530.	2.719	9430.	3.092
540.	2.658	9440.	3.123
550.	2.613	9450.	3.121
560.	2.644	9460.	3.109
570.	2.709	9470.	3.123
580.	2.634	9480.	3.114
590.	2.669	9490.	3.103
600.	2.617	9500.	3.081
610.	2.636	9510.	3.077
620.	2.669	9520.	3.109
630.	2.716	9530.	3.094
640.	2.723	9540.	3.103
650.	2.655	9550.	3.119
660.	2.638	9560.	3.087
670.	2.73	9570.	3.098
680.	2.677	9580.	3.092
690.	2.627	9590.	3.083
700.	2.629	9600.	3.096
710.	2.693	9610.	3.103
720.	2.655	9620.	3.061
730.	2.646	9630.	3.077
740.	2.674	9640.	3.077
750.	2.725	9650.	3.092
760.	2.655	9660.	3.112
770.	2.632	9670.	3.075
780.	2.74	9680.	3.123
790.	2.723	9690.	3.09
800.	2.688	9700.	3.068
810.	2.748	9710.	3.079
820.	2.704	9720.	3.083
830.	2.643	9730.	3.079
840.	2.74	9740.	3.077
850.	2.756	9750.	3.121
860.	2.709	9760.	3.077
870.	2.668	9770.	3.075
880.	2.758	9780.	3.105
890.	2.672	9790.	3.089
900.	2.7	9800.	3.094
910.	2.717	9810.	3.072
920.	2.763	9820.	3.098
930.	2.735	9830.	3.083
940.	2.756	9840.	3.081
950.	2.735	9850.	3.116
960.	2.7	9860.	3.107
970.	2.765	9870.	3.119
980.	2.76	9880.	3.109
990.	2.721	9890.	3.061
1000.	2.758	9900.	3.087
1010.	2.66	9910.	3.1
1020.	2.691	9920.	3.083
1030.	2.707	9930.	3.081
1040.	2.77	9940.	3.098
1050.	2.758	9950.	3.109
1060.	2.762	9960.	3.085
1070.	2.707	9970.	3.077
1080.	2.697	9980.	3.103
1090.	2.714	9990.	3.094
1100.	2.728	10000.	3.094
1110.	2.778	1.001E+4	3.089
1120.	2.77	1.002E+4	3.129
1130.	2.77	1.003E+4	3.114
1140.	2.734	1.004E+4	3.105

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1150.	2.76	1.005E+4	3.116
1160.	2.7	1.006E+4	3.114
1170.	2.759	1.007E+4	3.144
1180.	2.71	1.008E+4	3.112
1190.	2.731	1.009E+4	3.134
1200.	2.717	1.01E+4	3.072
1210.	2.792	1.011E+4	3.089
1220.	2.723	1.012E+4	3.089
1230.	2.725	1.013E+4	3.081
1240.	2.74	1.014E+4	3.146
1250.	2.742	1.015E+4	3.12
1260.	2.77	1.016E+4	3.089
1270.	2.778	1.017E+4	3.128
1280.	2.795	1.018E+4	3.116
1290.	2.732	1.019E+4	3.103
1300.	2.747	1.02E+4	3.132
1310.	2.751	1.021E+4	3.066
1320.	2.705	1.022E+4	3.116
1330.	2.742	1.023E+4	3.086
1340.	2.781	1.024E+4	3.096
1350.	2.767	1.025E+4	3.136
1360.	2.788	1.026E+4	3.132
1370.	2.735	1.027E+4	3.07
1380.	2.821	1.028E+4	3.077
1390.	2.781	1.029E+4	3.1
1400.	2.761	1.03E+4	3.125
1410.	2.763	1.031E+4	3.112
1420.	2.784	1.032E+4	3.143
1430.	2.759	1.033E+4	3.112
1440.	2.805	1.034E+4	3.07
1450.	2.74	1.035E+4	3.109
1460.	2.834	1.036E+4	3.089
1470.	2.767	1.037E+4	3.084
1480.	2.795	1.038E+4	3.149
1490.	2.731	1.039E+4	3.109
1500.	2.735	1.04E+4	3.177
1510.	2.797	1.041E+4	3.129
1520.	2.744	1.042E+4	3.109
1530.	2.765	1.043E+4	3.073
1540.	2.795	1.044E+4	3.099
1550.	2.803	1.045E+4	3.184
1560.	2.747	1.046E+4	3.119
1570.	2.756	1.047E+4	3.099
1580.	2.751	1.048E+4	3.101
1590.	2.747	1.049E+4	3.105
1600.	2.733	1.05E+4	3.123
1610.	2.823	1.051E+4	3.142
1620.	2.747	1.052E+4	3.121
1630.	2.791	1.053E+4	3.14
1640.	2.791	1.054E+4	3.125
1650.	2.754	1.055E+4	3.123
1660.	2.811	1.056E+4	3.101
1670.	2.733	1.057E+4	3.116
1680.	2.758	1.058E+4	3.119
1690.	2.758	1.059E+4	3.129
1700.	2.751	1.06E+4	3.151
1710.	2.717	1.061E+4	3.134
1720.	2.767	1.062E+4	3.134
1730.	2.747	1.063E+4	3.134
1740.	2.793	1.064E+4	3.107
1750.	2.839	1.065E+4	3.116
1760.	2.79	1.066E+4	3.153
1770.	2.857	1.067E+4	3.129
1780.	2.818	1.068E+4	3.092
1790.	2.77	1.069E+4	3.129
1800.	2.797	1.07E+4	3.138

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1810.	2.825	1.071E+4	3.119
1820.	2.809	1.072E+4	3.109
1830.	2.746	1.073E+4	3.132
1840.	2.765	1.074E+4	3.107
1850.	2.83	1.075E+4	3.112
1860.	2.774	1.076E+4	3.096
1870.	2.786	1.077E+4	3.103
1880.	2.8	1.078E+4	3.116
1890.	2.759	1.079E+4	3.098
1900.	2.774	1.08E+4	3.112
1910.	2.848	1.081E+4	3.151
1920.	2.765	1.082E+4	3.134
1930.	2.773	1.083E+4	3.121
1940.	2.875	1.084E+4	3.134
1950.	2.77	1.085E+4	3.116
1960.	2.85	1.086E+4	3.094
1970.	2.846	1.087E+4	3.094
1980.	2.802	1.088E+4	3.147
1990.	2.859	1.089E+4	3.107
2000.	2.793	1.09E+4	3.149
2010.	2.767	1.091E+4	3.085
2020.	2.788	1.092E+4	3.16
2030.	2.749	1.093E+4	3.125
2040.	2.781	1.094E+4	3.094
2050.	2.781	1.095E+4	3.147
2060.	2.843	1.096E+4	3.107
2070.	2.788	1.097E+4	3.074
2080.	2.781	1.098E+4	3.153
2090.	2.821	1.099E+4	3.114
2100.	2.843	1.1E+4	3.096
2110.	2.8	1.101E+4	3.1
2120.	2.774	1.102E+4	3.1
2130.	2.819	1.103E+4	3.1
2140.	2.774	1.104E+4	3.083
2150.	2.772	1.105E+4	3.131
2160.	2.857	1.106E+4	3.121
2170.	2.8	1.107E+4	3.112
2180.	2.772	1.108E+4	3.134
2190.	2.823	1.109E+4	3.09
2200.	2.821	1.11E+4	3.119
2210.	2.781	1.111E+4	3.136
2220.	2.809	1.112E+4	3.132
2230.	2.825	1.113E+4	3.134
2240.	2.814	1.114E+4	3.134
2250.	2.8	1.115E+4	3.134
2260.	2.781	1.116E+4	3.145
2270.	2.823	1.117E+4	3.112
2280.	2.805	1.118E+4	3.143
2290.	2.827	1.119E+4	3.099
2300.	2.851	1.12E+4	3.151
2310.	2.837	1.121E+4	3.094
2320.	2.791	1.122E+4	3.114
2330.	2.832	1.123E+4	3.116
2340.	2.793	1.124E+4	3.112
2350.	2.861	1.125E+4	3.107
2360.	2.871	1.126E+4	3.116
2370.	2.781	1.127E+4	3.116
2380.	2.846	1.128E+4	3.086
2390.	2.8	1.129E+4	3.103
2400.	2.784	1.13E+4	3.099
2410.	2.797	1.131E+4	3.09
2420.	2.855	1.132E+4	3.09
2430.	2.848	1.133E+4	3.138
2440.	2.869	1.134E+4	3.143
2450.	2.809	1.135E+4	3.136
2460.	2.823	1.136E+4	3.128

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2470.	2.837	1.137E+4	3.084
2480.	2.889	1.138E+4	3.123
2490.	2.861	1.139E+4	3.158
2500.	2.83	1.14E+4	3.09
2510.	2.834	1.141E+4	3.154
2520.	2.861	1.142E+4	3.079
2530.	2.821	1.143E+4	3.101
2540.	2.867	1.144E+4	3.139
2550.	2.834	1.145E+4	3.099
2560.	2.83	1.146E+4	3.108
2570.	2.805	1.147E+4	3.092
2580.	2.83	1.148E+4	3.114
2590.	2.864	1.149E+4	3.063
2600.	2.869	1.15E+4	3.095
2610.	2.864	1.151E+4	3.105
2620.	2.851	1.152E+4	3.123
2630.	2.834	1.153E+4	3.099
2640.	2.867	1.154E+4	3.088
2650.	2.809	1.155E+4	3.136
2660.	2.846	1.156E+4	3.081
2670.	2.814	1.157E+4	3.088
2680.	2.855	1.158E+4	3.158
2690.	2.809	1.159E+4	3.145
2700.	2.88	1.16E+4	3.094
2710.	2.814	1.161E+4	3.097
2720.	2.877	1.162E+4	3.13
2730.	2.855	1.163E+4	3.097
2740.	2.88	1.164E+4	3.112
2750.	2.867	1.165E+4	3.138
2760.	2.872	1.166E+4	3.101
2770.	2.895	1.167E+4	3.092
2780.	2.818	1.168E+4	3.123
2790.	2.877	1.169E+4	3.13
2800.	2.866	1.17E+4	3.151
2810.	2.87	1.171E+4	3.101
2820.	2.82	1.172E+4	3.121
2830.	2.838	1.173E+4	3.114
2840.	2.887	1.174E+4	3.154
2850.	2.848	1.175E+4	3.11
2860.	2.877	1.176E+4	3.151
2870.	2.88	1.177E+4	3.079
2880.	2.853	1.178E+4	3.097
2890.	2.834	1.179E+4	3.073
2900.	2.861	1.18E+4	3.156
2910.	2.83	1.181E+4	3.134
2920.	2.818	1.182E+4	3.153
2930.	2.868	1.183E+4	3.136
2940.	2.914	1.184E+4	3.158
2950.	2.905	1.185E+4	3.136
2960.	2.85	1.186E+4	3.112
2970.	2.818	1.187E+4	3.081
2980.	2.891	1.188E+4	3.085
2990.	2.818	1.189E+4	3.112
3000.	2.8	1.19E+4	3.129
3010.	2.891	1.191E+4	3.125
3020.	2.857	1.192E+4	3.166
3030.	2.877	1.193E+4	3.103
3040.	2.855	1.194E+4	3.155
3050.	2.83	1.195E+4	3.087
3060.	2.811	1.196E+4	3.061
3070.	2.873	1.197E+4	3.096
3080.	2.811	1.198E+4	3.123
3090.	2.839	1.199E+4	3.138
3100.	2.839	1.2E+4	3.1
3110.	2.834	1.201E+4	3.1
3120.	2.893	1.202E+4	3.149

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3130.	2.909	1.203E+4	3.153
3140.	2.857	1.204E+4	3.096
3150.	2.889	1.205E+4	3.138
3160.	2.843	1.206E+4	3.092
3170.	2.869	1.207E+4	3.087
3180.	2.931	1.208E+4	3.149
3190.	2.882	1.209E+4	3.127
3200.	2.887	1.21E+4	3.092
3210.	2.889	1.211E+4	3.103
3220.	2.961	1.212E+4	3.103
3230.	2.871	1.213E+4	3.096
3240.	2.839	1.214E+4	3.105
3250.	2.939	1.215E+4	3.087
3260.	2.9	1.216E+4	3.09
3270.	2.9	1.217E+4	3.096
3280.	2.871	1.218E+4	3.109
3290.	2.869	1.219E+4	3.14
3300.	2.914	1.22E+4	3.131
3310.	2.855	1.221E+4	3.131
3320.	2.93	1.222E+4	3.144
3330.	2.891	1.223E+4	3.116
3340.	2.85	1.224E+4	3.109
3350.	2.916	1.224E+4	3.129
3360.	2.895	1.224E+4	3.138
3370.	2.968	1.224E+4	3.112
3380.	2.93	1.224E+4	3.134
3390.	2.861	1.224E+4	3.107
3400.	2.936	1.224E+4	3.107
3410.	2.846	1.224E+4	3.103
3420.	2.9	1.224E+4	3.142
3430.	2.855	1.224E+4	3.107
3440.	2.923	1.224E+4	3.134
3450.	2.873	1.224E+4	3.142
3460.	2.939	1.224E+4	3.121
3470.	2.9	1.224E+4	3.151
3480.	2.912	1.224E+4	2.816
3490.	2.912	1.224E+4	2.389
3500.	2.907	1.224E+4	2.146
3510.	2.871	1.224E+4	1.977
3520.	2.95	1.224E+4	1.778
3530.	2.869	1.224E+4	1.634
3540.	2.91	1.224E+4	1.515
3550.	2.857	1.224E+4	1.427
3560.	2.912	1.224E+4	1.356
3570.	2.894	1.224E+4	1.3
3580.	2.887	1.224E+4	1.25
3590.	2.912	1.224E+4	1.211
3600.	2.918	1.224E+4	1.057
3610.	2.864	1.224E+4	0.966
3620.	2.891	1.224E+4	0.908
3630.	2.905	1.224E+4	0.861
3640.	2.903	1.224E+4	0.82
3650.	2.882	1.224E+4	0.791
3660.	2.915	1.224E+4	0.767
3670.	2.934	1.224E+4	0.743
3680.	2.864	1.224E+4	0.726
3690.	2.864	1.224E+4	0.711
3700.	2.864	1.224E+4	0.697
3710.	2.905	1.224E+4	0.687
3720.	2.915	1.224E+4	0.672
3730.	2.915	1.224E+4	0.661
3740.	2.864	1.224E+4	0.655
3750.	2.861	1.224E+4	0.643
3760.	2.923	1.224E+4	0.637
3770.	2.968	1.224E+4	0.631
3780.	2.913	1.224E+4	0.628

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3790.	2.92	1.224E+4	0.622
3800.	2.92	1.224E+4	0.583
3810.	2.891	1.224E+4	0.565
3820.	2.898	1.224E+4	0.55
3830.	2.893	1.224E+4	0.529
3840.	2.848	1.224E+4	0.52
3850.	2.934	1.225E+4	0.502
3860.	2.92	1.225E+4	0.49
3870.	2.9	1.225E+4	0.477
3880.	2.946	1.225E+4	0.475
3890.	2.903	1.225E+4	0.457
3900.	2.891	1.225E+4	0.453
3910.	2.882	1.225E+4	0.442
3920.	2.914	1.225E+4	0.435
3930.	2.909	1.225E+4	0.429
3940.	2.914	1.225E+4	0.423
3950.	2.932	1.225E+4	0.411
3960.	2.891	1.225E+4	0.387
3970.	2.954	1.225E+4	0.368
3980.	2.905	1.226E+4	0.35
3990.	2.9	1.226E+4	0.331
4000.	2.887	1.226E+4	0.324
4010.	2.905	1.226E+4	0.305
4020.	2.936	1.226E+4	0.298
4030.	2.875	1.227E+4	0.286
4040.	2.941	1.227E+4	0.274
4050.	2.959	1.227E+4	0.268
4060.	2.936	1.227E+4	0.255
4070.	2.861	1.227E+4	0.252
4080.	2.943	1.228E+4	0.243
4090.	2.907	1.228E+4	0.237
4100.	2.939	1.228E+4	0.231
4110.	2.903	1.228E+4	0.228
4120.	2.934	1.228E+4	0.218
4130.	2.907	1.229E+4	0.212
4140.	2.903	1.229E+4	0.209
4150.	2.91	1.229E+4	0.2
4160.	2.882	1.229E+4	0.196
4170.	2.955	1.229E+4	0.196
4180.	2.898	1.23E+4	0.193
4190.	2.935	1.23E+4	0.19
4200.	2.887	1.23E+4	0.185
4210.	2.941	1.23E+4	0.178
4220.	2.914	1.23E+4	0.178
4230.	2.882	1.231E+4	0.178
4240.	2.89	1.231E+4	0.175
4250.	2.948	1.231E+4	0.169
4260.	2.939	1.231E+4	0.162
4270.	2.955	1.231E+4	0.162
4280.	2.933	1.232E+4	0.156
4290.	2.88	1.232E+4	0.153
4300.	2.887	1.232E+4	0.156
4310.	2.978	1.232E+4	0.156
4320.	2.867	1.232E+4	0.15
4330.	2.883	1.233E+4	0.15
4340.	2.88	1.233E+4	0.144
4350.	2.903	1.233E+4	0.141
4360.	2.92	1.233E+4	0.144
4370.	2.871	1.233E+4	0.14
4380.	2.93	1.234E+4	0.137
4390.	2.938	1.234E+4	0.14
4400.	2.943	1.234E+4	0.134
4410.	2.948	1.235E+4	0.128
4420.	2.893	1.236E+4	0.121
4430.	2.934	1.237E+4	0.115
4440.	2.955	1.238E+4	0.106

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4450.	2.948	1.239E+4	0.106
4460.	2.955	1.24E+4	0.1
4470.	2.875	1.241E+4	0.098
4480.	2.982	1.242E+4	0.092
4490.	2.984	1.243E+4	0.092
4500.	2.893	1.244E+4	0.092
4510.	2.979	1.245E+4	0.085
4520.	2.948	1.246E+4	0.079
4530.	2.934	1.247E+4	0.079
4540.	2.892	1.248E+4	0.073
4550.	2.934	1.249E+4	0.073
4560.	2.923	1.25E+4	0.069
4570.	2.968	1.251E+4	0.063
4580.	2.95	1.252E+4	0.06
4590.	2.91	1.253E+4	0.057
4600.	2.978	1.254E+4	0.06
4610.	2.898	1.255E+4	0.06
4620.	2.89	1.256E+4	0.053
4630.	2.946	1.257E+4	0.053
4640.	2.955	1.258E+4	0.056
4650.	2.98	1.259E+4	0.047
4660.	2.882	1.26E+4	0.044
4670.	2.968	1.261E+4	0.044
4680.	2.887	1.262E+4	0.038
4690.	2.95	1.263E+4	0.044
4700.	2.986	1.264E+4	0.044
4710.	2.912	1.265E+4	0.038
4720.	2.966	1.266E+4	0.038
4730.	2.98	1.267E+4	0.038
4740.	2.95	1.268E+4	0.031
4750.	2.935	1.269E+4	0.034
4760.	2.993	1.27E+4	0.034
4770.	2.957	1.271E+4	0.028
4780.	2.88	1.272E+4	0.028
4790.	2.943	1.273E+4	0.028
4800.	3.004	1.274E+4	0.028
4810.	2.918	1.275E+4	0.022
4820.	2.914	1.276E+4	0.025
4830.	2.965	1.277E+4	0.025
4840.	2.9	1.278E+4	0.022
4850.	2.966	1.279E+4	0.018
4860.	2.975	1.28E+4	0.022
4870.	2.999	1.281E+4	0.018
4880.	2.973	1.282E+4	0.018
4890.	2.935	1.283E+4	0.018
4900.	2.923	1.284E+4	0.018
4910.	2.968	1.285E+4	0.018
4920.	2.95	1.286E+4	0.018
4930.	2.962	1.287E+4	0.009
4940.	2.919	1.288E+4	0.012
4950.	2.964	1.289E+4	0.009
4960.	2.975	1.29E+4	0.009
4970.	2.997	1.291E+4	0.009
4980.	2.935	1.292E+4	0.009
4990.	2.966	1.293E+4	0.009
5000.	2.96	1.294E+4	0.009
5010.	2.991	1.295E+4	0.003
5020.	2.928	1.296E+4	0.009
5030.	2.943	1.297E+4	0.003
5040.	2.916	1.298E+4	-0.004
5050.	2.961	1.299E+4	-0.001
5060.	2.988	1.3E+4	0.009
5070.	2.938	1.301E+4	-0.001
5080.	2.936	1.302E+4	-0.001
5090.	2.973	1.303E+4	-0.001
5100.	2.959	1.304E+4	-0.001

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5110.	2.955	1.305E+4	-0.004
5120.	2.984	1.306E+4	0.009
5130.	2.941	1.307E+4	-0.013
5140.	2.975	1.308E+4	0.006
5150.	2.963	1.309E+4	-0.001
5160.	2.966	1.31E+4	-0.013
5170.	2.93	1.311E+4	-0.004
5180.	2.943	1.312E+4	0.012
5190.	2.975	1.313E+4	-0.013
5200.	2.925	1.314E+4	-0.007
5210.	2.93	1.315E+4	0.003
5220.	2.997	1.316E+4	-0.001
5230.	2.97	1.317E+4	-0.003
5240.	2.943	1.318E+4	0.003
5250.	2.988	1.319E+4	0.028
5260.	2.997	1.32E+4	-0.019
5270.	2.943	1.321E+4	0.009
5280.	2.948	1.322E+4	0.006
5290.	2.98	1.323E+4	-0.015
5300.	2.953	1.324E+4	-0.01
5310.	2.934	1.325E+4	-0.009
5320.	2.919	1.326E+4	-0.043
5330.	2.953	1.327E+4	-0.003
5340.	2.95	1.328E+4	-0.018
5350.	2.953	1.329E+4	-0.015
5360.	2.98	1.33E+4	-0.006
5370.	3.002	1.331E+4	-0.012
5380.	2.988	1.332E+4	-0.012
5390.	2.992	1.333E+4	-0.012
5400.	2.959	1.334E+4	-0.006
5410.	2.941	1.335E+4	-0.015
5420.	2.988	1.336E+4	-0.009
5430.	2.988	1.337E+4	-0.027
5440.	2.982	1.338E+4	-0.015
5450.	2.975	1.339E+4	-0.006
5460.	2.988	1.34E+4	-0.009
5470.	2.98	1.341E+4	-0.009
5480.	2.997	1.342E+4	-0.009
5490.	2.957	1.343E+4	-0.006
5500.	2.955	1.344E+4	-0.015
5510.	2.941	1.345E+4	-0.012
5520.	2.941	1.346E+4	-0.006
5530.	2.986	1.347E+4	-0.012
5540.	2.997	1.348E+4	-0.012
5550.	2.957	1.349E+4	-0.012
5560.	2.932	1.35E+4	-0.012
5570.	2.986	1.351E+4	-0.006
5580.	3.009	1.352E+4	-0.015
5590.	2.932	1.353E+4	-0.012
5600.	2.991	1.354E+4	-0.015
5610.	2.997	1.355E+4	-0.021
5620.	3.013	1.356E+4	-0.015
5630.	2.995	1.357E+4	-0.015
5640.	2.941	1.358E+4	-0.019
5650.	2.946	1.359E+4	-0.021
5660.	2.973	1.36E+4	-0.015
5670.	3.015	1.361E+4	-0.018
5680.	3.008	1.362E+4	-0.021
5690.	2.966	1.363E+4	-0.018
5700.	3.013	1.364E+4	-0.018
5710.	2.99	1.365E+4	-0.021
5720.	2.988	1.366E+4	-0.021
5730.	2.941	1.367E+4	-0.018
5740.	2.946	1.368E+4	-0.021
5750.	2.941	1.369E+4	-0.015
5760.	3.013	1.37E+4	-0.015

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5770.	2.964	1.371E+4	-0.019
5780.	2.964	1.372E+4	-0.025
5790.	2.953	1.373E+4	-0.025
5800.	3.015	1.374E+4	-0.025
5810.	2.953	1.375E+4	-0.027
5820.	2.984	1.376E+4	-0.021
5830.	3.038	1.377E+4	-0.024
5840.	3.02	1.378E+4	-0.024
5850.	2.948	1.379E+4	-0.021
5860.	3.012	1.38E+4	-0.021
5870.	2.953	1.381E+4	-0.019
5880.	2.927	1.382E+4	-0.019
5890.	3.03	1.383E+4	-0.021
5900.	3.017	1.384E+4	-0.027
5910.	3.008	1.385E+4	-0.031
5920.	2.992	1.386E+4	-0.025
5930.	2.963	1.387E+4	-0.025
5940.	2.936	1.388E+4	-0.027
5950.	3.026	1.389E+4	-0.024
5960.	2.93	1.39E+4	-0.027
5970.	2.968	1.391E+4	-0.024
5980.	2.968	1.392E+4	-0.024
5990.	2.936	1.393E+4	-0.03
6000.	2.963	1.394E+4	-0.03
6010.	3.019	1.395E+4	-0.027
6020.	2.952	1.396E+4	-0.027
6030.	2.977	1.397E+4	-0.027
6040.	2.993	1.398E+4	-0.027
6050.	2.941	1.399E+4	-0.027
6060.	3.026	1.4E+4	-0.027
6070.	3.046	1.401E+4	-0.024
6080.	2.975	1.402E+4	-0.024
6090.	3.042	1.403E+4	-0.031
6100.	3.024	1.404E+4	-0.027
6110.	2.975	1.405E+4	-0.027
6120.	2.935	1.406E+4	-0.024
6130.	3.051	1.407E+4	-0.021
6140.	3.028	1.408E+4	-0.027
6150.	2.984	1.409E+4	-0.024
6160.	2.963	1.41E+4	-0.024
6170.	3.03	1.411E+4	-0.027
6180.	2.99	1.412E+4	-0.024
6190.	2.959	1.413E+4	-0.027
6200.	2.98	1.414E+4	-0.027
6210.	3.002	1.415E+4	-0.027
6220.	3.048	1.416E+4	-0.03
6230.	2.957	1.417E+4	-0.027
6240.	2.95	1.418E+4	-0.027
6250.	3.035	1.419E+4	-0.027
6260.	3.028	1.42E+4	-0.033
6270.	3.026	1.421E+4	-0.033
6280.	3.012	1.422E+4	-0.027
6290.	3.004	1.423E+4	-0.031
6300.	3.006	1.424E+4	-0.031
6310.	2.965	1.425E+4	-0.031
6320.	2.995	1.426E+4	-0.031
6330.	2.946	1.427E+4	-0.031
6340.	2.99	1.428E+4	-0.031
6350.	3.059	1.429E+4	-0.028
6360.	2.975	1.43E+4	-0.025
6370.	3.015	1.431E+4	-0.031
6380.	3.004	1.432E+4	-0.028
6390.	3.017	1.433E+4	-0.034
6400.	2.968	1.434E+4	-0.025
6410.	2.963	1.435E+4	-0.025
6420.	2.997	1.436E+4	-0.028

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6430.	3.004	1.437E+4	-0.028
6440.	3.037	1.438E+4	-0.028
6450.	3.044	1.439E+4	-0.031
6460.	3.002	1.44E+4	-0.034
6470.	3.009	1.441E+4	-0.037
6480.	3.044	1.442E+4	-0.037
6490.	2.999	1.443E+4	-0.034
6500.	2.982	1.444E+4	-0.028
6510.	3.038	1.445E+4	-0.034
6520.	3.046	1.446E+4	-0.031
6530.	2.977	1.447E+4	-0.034
6540.	3.046	1.448E+4	-0.032
6550.	3.059	1.449E+4	-0.032
6560.	3.012	1.45E+4	-0.029
6570.	3.066	1.451E+4	-0.041
6580.	3.014	1.452E+4	-0.032
6590.	3.01	1.453E+4	-0.038
6600.	3.041	1.454E+4	-0.032
6610.	2.97	1.455E+4	-0.035
6620.	2.975	1.456E+4	-0.029
6630.	3.021	1.457E+4	-0.041
6640.	3.004	1.458E+4	-0.041
6650.	3.035	1.459E+4	-0.038
6660.	3.035	1.46E+4	-0.035
6670.	3.044	1.461E+4	-0.038
6680.	3.017	1.462E+4	-0.035
6690.	3.026	1.463E+4	-0.038
6700.	3.01	1.464E+4	-0.038
6710.	3.042	1.465E+4	-0.038
6720.	3.023	1.466E+4	-0.038
6730.	3.015	1.467E+4	-0.038
6740.	3.033	1.468E+4	-0.032
6750.	3.026	1.469E+4	-0.035
6760.	3.046	1.47E+4	-0.041
6770.	3.021	1.471E+4	-0.038
6780.	3.045	1.472E+4	-0.029
6790.	3.026	1.473E+4	-0.047
6800.	3.053	1.474E+4	-0.038
6810.	2.982	1.475E+4	-0.035
6820.	2.987	1.476E+4	-0.044
6830.	2.995	1.477E+4	-0.044
6840.	2.979	1.478E+4	-0.044
6850.	2.997	1.479E+4	-0.041
6860.	3.001	1.48E+4	-0.044
6870.	2.999	1.481E+4	-0.035
6880.	3.003	1.482E+4	-0.035
6890.	3.019	1.483E+4	-0.029
6900.	3.008	1.484E+4	-0.041
6910.	2.999	1.485E+4	-0.044
6920.	2.999	1.486E+4	-0.038
6930.	3.021	1.487E+4	-0.029
6940.	3.019	1.488E+4	-0.032
6950.	3.006	1.489E+4	-0.036
6960.	3.021	1.49E+4	-0.029
6970.	3.026	1.491E+4	-0.029
6980.	2.99	1.492E+4	-0.039
6990.	3.014	1.493E+4	-0.032
7000.	3.008	1.494E+4	-0.032
7010.	2.981	1.495E+4	-0.026
7020.	3.028	1.496E+4	-0.032
7030.	2.977	1.497E+4	-0.035
7040.	3.052	1.498E+4	-0.038
7050.	3.028	1.499E+4	-0.032
7060.	2.99	1.5E+4	-0.032
7070.	2.999	1.501E+4	-0.032
7080.	3.006	1.502E+4	-0.032

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7090.	3.002	1.503E+4	-0.035
7100.	3.041	1.504E+4	-0.035
7110.	3.043	1.505E+4	-0.029
7120.	3.004	1.506E+4	-0.035
7130.	3.033	1.507E+4	-0.035
7140.	3.054	1.508E+4	-0.032
7150.	3.019	1.509E+4	-0.032
7160.	3.041	1.51E+4	-0.032
7170.	2.985	1.511E+4	-0.036
7180.	3.01	1.512E+4	-0.029
7190.	3.054	1.513E+4	-0.032
7200.	3.012	1.514E+4	-0.032
7210.	3.016	1.515E+4	-0.035
7220.	3.047	1.516E+4	-0.029
7230.	3.039	1.517E+4	-0.029
7240.	2.987	1.518E+4	-0.032
7250.	2.992	1.519E+4	-0.035
7260.	3.028	1.52E+4	-0.035
7270.	3.063	1.521E+4	-0.029
7280.	3.077	1.522E+4	-0.035
7290.	3.048	1.523E+4	-0.039
7300.	2.995	1.524E+4	-0.035
7310.	3.017	1.525E+4	-0.039
7320.	2.99	1.526E+4	-0.039
7330.	3.077	1.527E+4	-0.039
7340.	3.026	1.528E+4	-0.039
7350.	3.073	1.529E+4	-0.042
7360.	3.075	1.53E+4	-0.045
7370.	3.023	1.531E+4	-0.042
7380.	3.016	1.532E+4	-0.036
7390.	3.077	1.533E+4	-0.036
7400.	3.034	1.534E+4	-0.039
7410.	3.034	1.535E+4	-0.039
7420.	3.081	1.536E+4	-0.035
7430.	3.07	1.537E+4	-0.032
7440.	3.052	1.538E+4	-0.039
7450.	3.061	1.539E+4	-0.035
7460.	3.059	1.54E+4	-0.038
7470.	3.046	1.541E+4	-0.035
7480.	3.015	1.542E+4	-0.038
7490.	3.059	1.543E+4	-0.038
7500.	3.006	1.544E+4	-0.041
7510.	3.033	1.545E+4	-0.035
7520.	3.015	1.546E+4	-0.041
7530.	3.015	1.547E+4	-0.041
7540.	3.082	1.548E+4	-0.041
7550.	3.025	1.549E+4	-0.035
7560.	3.041	1.55E+4	-0.039
7570.	3.023	1.551E+4	-0.039
7580.	3.016	1.552E+4	-0.039
7590.	2.992	1.553E+4	-0.036
7600.	3.041	1.554E+4	-0.036
7610.	3.038	1.555E+4	-0.042
7620.	3.012	1.556E+4	-0.039
7630.	3.074	1.557E+4	-0.036
7640.	3.028	1.558E+4	-0.039
7650.	3.076	1.559E+4	-0.039
7660.	3.076	1.56E+4	-0.039
7670.	3.056	1.561E+4	-0.039
7680.	3.016	1.562E+4	-0.042
7690.	3.041	1.563E+4	-0.036
7700.	3.033	1.564E+4	-0.036
7710.	3.026	1.565E+4	-0.039
7720.	3.016	1.566E+4	-0.039
7730.	3.059	1.567E+4	-0.043
7740.	3.045	1.568E+4	-0.036

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7750.	3.063	1.569E+4	-0.043
7760.	3.072	1.57E+4	-0.039
7770.	3.043	1.571E+4	-0.036
7780.	3.05	1.572E+4	-0.039
7790.	3.026	1.573E+4	-0.039
7800.	3.056	1.574E+4	-0.042
7810.	3.07	1.575E+4	-0.042
7820.	3.074	1.576E+4	-0.036
7830.	3.019	1.577E+4	-0.039
7840.	3.087	1.578E+4	-0.039
7850.	3.094	1.579E+4	-0.039
7860.	3.083	1.58E+4	-0.039
7870.	3.05	1.581E+4	-0.042
7880.	3.087	1.582E+4	-0.042
7890.	3.087	1.583E+4	-0.036
7900.	3.054	1.584E+4	-0.036
7910.	3.035	1.585E+4	-0.045
7920.	3.026	1.586E+4	-0.042
7930.	3.008	1.587E+4	-0.039
7940.	3.033	1.588E+4	-0.045

Observation Well No. 2: P060

X Location: 1464140.102 ft
Y Location: 596626.327 ft

Radial distance from Well 0452: 55.2733918 ft

Fully Penetrating Well

No. of Observations: 1780

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0083	0.009	7950.	0.316
0.0166	0.009	7960.	0.32
0.025	0.009	7970.	0.314
0.0333	0.012	7980.	0.324
0.0416	0.009	7990.	0.314
0.05	0.012	8000.	0.317
0.0583	0.009	8010.	0.317
0.0666	0.003	8020.	0.31
0.075	0.003	8030.	0.308
0.0833	0.012	8040.	0.308
0.1	0.012	8050.	0.308
0.1166	0.018	8060.	0.307
0.1333	0.012	8070.	0.307
0.15	0.009	8080.	0.308
0.1666	0.006	8090.	0.301
0.1833	0.003	8100.	0.307
0.2	0.009	8110.	0.304
0.2166	0.009	8120.	0.308
0.2333	0.015	8130.	0.308
0.25	0.018	8140.	0.304
0.2666	0.012	8150.	0.304
0.2833	0.012	8160.	0.307
0.3	0.012	8170.	0.308
0.3166	0.015	8180.	0.307
0.3333	0.015	8190.	0.308
0.4166	0.019	8200.	0.317
0.5	0.031	8210.	0.313
0.5833	0.028	8220.	0.313
0.6666	0.035	8230.	0.317
0.75	0.038	8240.	0.307
0.8333	0.044	8250.	0.307
0.9166	0.044	8260.	0.304

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.047	8270.	0.31
1.083	0.05	8280.	0.31
1.167	0.054	8290.	0.31
1.25	0.06	8300.	0.307
1.333	0.057	8310.	0.307
1.417	0.066	8320.	0.304
1.5	0.07	8330.	0.307
1.583	0.07	8340.	0.311
1.667	0.067	8350.	0.314
1.75	0.07	8360.	0.314
1.833	0.073	8370.	0.314
1.917	0.073	8380.	0.314
2.	0.079	8390.	0.314
2.5	0.083	8400.	0.311
3.	0.089	8410.	0.308
3.5	0.096	8420.	0.314
4.	0.105	8430.	0.31
4.5	0.108	8440.	0.313
5.	0.114	8450.	0.313
5.5	0.117	8460.	0.313
6.	0.123	8470.	0.31
6.5	0.126	8480.	0.31
7.	0.133	8490.	0.31
7.5	0.129	8500.	0.314
8.	0.133	8510.	0.31
8.5	0.139	8520.	0.317
9.	0.145	8530.	0.304
9.5	0.139	8540.	0.31
10.	0.139	8550.	0.307
12.	0.152	8560.	0.323
14.	0.158	8570.	0.317
16.	0.165	8580.	0.311
18.	0.162	8590.	0.308
20.	0.178	8600.	0.317
22.	0.184	8610.	0.324
24.	0.187	8620.	0.313
26.	0.193	8630.	0.314
28.	0.199	8640.	0.314
30.	0.193	8650.	0.307
32.	0.206	8660.	0.316
34.	0.199	8670.	0.339
36.	0.209	8680.	0.338
38.	0.215	8690.	0.329
40.	0.215	8700.	0.332
42.	0.221	8710.	0.344
44.	0.219	8720.	0.354
46.	0.225	8730.	0.344
48.	0.218	8740.	0.347
50.	0.228	8750.	0.351
52.	0.228	8760.	0.354
54.	0.235	8770.	0.359
56.	0.228	8780.	0.36
58.	0.234	8790.	0.348
60.	0.241	8800.	0.354
62.	0.243	8810.	0.375
64.	0.238	8820.	0.39
66.	0.238	8830.	0.39
68.	0.247	8840.	0.394
70.	0.257	8850.	0.382
72.	0.267	8860.	0.39
74.	0.277	8870.	0.39
76.	0.277	8880.	0.4
78.	0.277	8890.	0.394
80.	0.269	8900.	0.391
82.	0.282	8910.	0.388
84.	0.262	8920.	0.388

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
86.	0.265	8930.	0.382
88.	0.259	8940.	0.388
90.	0.275	8950.	0.385
92.	0.268	8960.	0.385
94.	0.265	8970.	0.385
96.	0.278	8980.	0.385
98.	0.265	8990.	0.388
100.	0.259	9000.	0.382
110.	0.287	9010.	0.382
120.	0.275	9020.	0.388
130.	0.282	9030.	0.385
140.	0.278	9040.	0.39
150.	0.293	9050.	0.369
160.	0.306	9060.	0.378
170.	0.272	9070.	0.397
180.	0.3	9080.	0.372
190.	0.278	9090.	0.366
200.	0.284	9100.	0.379
210.	0.296	9110.	0.375
220.	0.315	9120.	0.369
230.	0.306	9130.	0.369
240.	0.306	9140.	0.372
250.	0.287	9150.	0.366
260.	0.306	9160.	0.366
270.	0.306	9170.	0.357
280.	0.309	9180.	0.372
290.	0.306	9190.	0.348
300.	0.306	9200.	0.363
310.	0.303	9210.	0.36
320.	0.318	9220.	0.369
330.	0.322	9230.	0.354
340.	0.309	9240.	0.363
350.	0.3	9250.	0.363
360.	0.306	9260.	0.354
370.	0.311	9270.	0.354
380.	0.316	9280.	0.36
390.	0.316	9290.	0.354
400.	0.316	9300.	0.351
410.	0.322	9310.	0.35
420.	0.306	9320.	0.354
430.	0.319	9330.	0.35
440.	0.319	9340.	0.35
450.	0.321	9350.	0.347
460.	0.327	9360.	0.351
470.	0.318	9370.	0.347
480.	0.318	9380.	0.347
490.	0.33	9390.	0.347
500.	0.33	9400.	0.348
510.	0.324	9410.	0.348
520.	0.33	9420.	0.345
530.	0.33	9430.	0.348
540.	0.327	9440.	0.341
550.	0.327	9450.	0.344
560.	0.327	9460.	0.341
570.	0.33	9470.	0.338
580.	0.327	9480.	0.341
590.	0.327	9490.	0.344
600.	0.33	9500.	0.341
610.	0.34	9510.	0.341
620.	0.349	9520.	0.338
630.	0.339	9530.	0.344
640.	0.343	9540.	0.341
650.	0.339	9550.	0.338
660.	0.336	9560.	0.338
670.	0.336	9570.	0.341
680.	0.339	9580.	0.335

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
690.	0.339	9590.	0.338
700.	0.343	9600.	0.335
710.	0.339	9610.	0.344
720.	0.343	9620.	0.338
730.	0.333	9630.	0.338
740.	0.343	9640.	0.338
750.	0.345	9650.	0.338
760.	0.345	9660.	0.335
770.	0.349	9670.	0.341
780.	0.346	9680.	0.338
790.	0.346	9690.	0.338
800.	0.346	9700.	0.338
810.	0.343	9710.	0.338
820.	0.336	9720.	0.332
830.	0.33	9730.	0.344
840.	0.339	9740.	0.335
850.	0.34	9750.	0.335
860.	0.343	9760.	0.338
870.	0.33	9770.	0.335
880.	0.339	9780.	0.338
890.	0.34	9790.	0.335
900.	0.337	9800.	0.338
910.	0.346	9810.	0.338
920.	0.343	9820.	0.338
930.	0.346	9830.	0.338
940.	0.346	9840.	0.338
950.	0.343	9850.	0.344
960.	0.343	9860.	0.341
970.	0.339	9870.	0.341
980.	0.339	9880.	0.345
990.	0.339	9890.	0.338
1000.	0.336	9900.	0.341
1010.	0.339	9910.	0.341
1020.	0.345	9920.	0.338
1030.	0.342	9930.	0.341
1040.	0.342	9940.	0.341
1050.	0.339	9950.	0.341
1060.	0.342	9960.	0.341
1070.	0.336	9970.	0.341
1080.	0.336	9980.	0.341
1090.	0.339	9990.	0.341
1100.	0.336	10000.	0.341
1110.	0.345	1.001E+4	0.344
1120.	0.352	1.002E+4	0.344
1130.	0.345	1.003E+4	0.341
1140.	0.345	1.004E+4	0.341
1150.	0.345	1.005E+4	0.341
1160.	0.342	1.006E+4	0.344
1170.	0.339	1.007E+4	0.341
1180.	0.34	1.008E+4	0.341
1190.	0.343	1.009E+4	0.344
1200.	0.343	1.01E+4	0.354
1210.	0.355	1.011E+4	0.345
1220.	0.368	1.012E+4	0.347
1230.	0.352	1.013E+4	0.344
1240.	0.352	1.014E+4	0.347
1250.	0.377	1.015E+4	0.344
1260.	0.387	1.016E+4	0.347
1270.	0.345	1.017E+4	0.351
1280.	0.386	1.018E+4	0.348
1290.	0.38	1.019E+4	0.354
1300.	0.374	1.02E+4	0.351
1310.	0.383	1.021E+4	0.344
1320.	0.377	1.022E+4	0.366
1330.	0.389	1.023E+4	0.351
1340.	0.386	1.024E+4	0.354

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1350.	0.395	1.025E+4	0.354
1360.	0.388	1.026E+4	0.357
1370.	0.383	1.027E+4	0.354
1380.	0.387	1.028E+4	0.354
1390.	0.389	1.029E+4	0.381
1400.	0.389	1.03E+4	0.354
1410.	0.386	1.031E+4	0.344
1420.	0.386	1.032E+4	0.345
1430.	0.386	1.033E+4	0.337
1440.	0.386	1.034E+4	0.35
1450.	0.38	1.035E+4	0.354
1460.	0.384	1.036E+4	0.353
1470.	0.398	1.037E+4	0.341
1480.	0.38	1.038E+4	0.372
1490.	0.38	1.039E+4	0.329
1500.	0.383	1.04E+4	0.345
1510.	0.383	1.041E+4	0.362
1520.	0.379	1.042E+4	0.354
1530.	0.383	1.043E+4	0.354
1540.	0.386	1.044E+4	0.341
1550.	0.383	1.045E+4	0.385
1560.	0.38	1.046E+4	0.341
1570.	0.374	1.047E+4	0.363
1580.	0.38	1.048E+4	0.366
1590.	0.387	1.049E+4	0.354
1600.	0.373	1.05E+4	0.357
1610.	0.374	1.051E+4	0.375
1620.	0.383	1.052E+4	0.35
1630.	0.377	1.053E+4	0.388
1640.	0.374	1.054E+4	0.331
1650.	0.37	1.055E+4	0.369
1660.	0.376	1.056E+4	0.385
1670.	0.373	1.057E+4	0.365
1680.	0.37	1.058E+4	0.362
1690.	0.367	1.059E+4	0.362
1700.	0.367	1.06E+4	0.354
1710.	0.373	1.061E+4	0.359
1720.	0.37	1.062E+4	0.362
1730.	0.377	1.063E+4	0.365
1740.	0.383	1.064E+4	0.362
1750.	0.367	1.065E+4	0.365
1760.	0.367	1.066E+4	0.359
1770.	0.392	1.067E+4	0.365
1780.	0.37	1.068E+4	0.368
1790.	0.367	1.069E+4	0.365
1800.	0.358	1.07E+4	0.362
1810.	0.373	1.071E+4	0.366
1820.	0.386	1.072E+4	0.362
1830.	0.367	1.073E+4	0.366
1840.	0.367	1.074E+4	0.359
1850.	0.37	1.075E+4	0.365
1860.	0.358	1.076E+4	0.362
1870.	0.367	1.077E+4	0.369
1880.	0.358	1.078E+4	0.365
1890.	0.371	1.079E+4	0.369
1900.	0.36	1.08E+4	0.365
1910.	0.37	1.081E+4	0.369
1920.	0.363	1.082E+4	0.37
1930.	0.371	1.083E+4	0.372
1940.	0.367	1.084E+4	0.362
1950.	0.37	1.085E+4	0.362
1960.	0.37	1.086E+4	0.365
1970.	0.37	1.087E+4	0.365
1980.	0.367	1.088E+4	0.369
1990.	0.367	1.089E+4	0.362
2000.	0.364	1.09E+4	0.362

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2010.	0.373	1.091E+4	0.365
2020.	0.367	1.092E+4	0.365
2030.	0.367	1.093E+4	0.365
2040.	0.361	1.094E+4	0.362
2050.	0.355	1.095E+4	0.362
2060.	0.358	1.096E+4	0.362
2070.	0.358	1.097E+4	0.362
2080.	0.352	1.098E+4	0.362
2090.	0.361	1.099E+4	0.359
2100.	0.355	1.1E+4	0.362
2110.	0.352	1.101E+4	0.359
2120.	0.358	1.102E+4	0.359
2130.	0.352	1.103E+4	0.362
2140.	0.358	1.104E+4	0.359
2150.	0.352	1.105E+4	0.362
2160.	0.355	1.106E+4	0.366
2170.	0.349	1.107E+4	0.363
2180.	0.355	1.108E+4	0.36
2190.	0.377	1.109E+4	0.36
2200.	0.356	1.11E+4	0.366
2210.	0.358	1.111E+4	0.359
2220.	0.358	1.112E+4	0.357
2230.	0.355	1.113E+4	0.359
2240.	0.355	1.114E+4	0.359
2250.	0.355	1.115E+4	0.359
2260.	0.352	1.116E+4	0.357
2270.	0.355	1.117E+4	0.359
2280.	0.352	1.118E+4	0.362
2290.	0.352	1.119E+4	0.362
2300.	0.352	1.12E+4	0.366
2310.	0.355	1.121E+4	0.362
2320.	0.355	1.122E+4	0.363
2330.	0.355	1.123E+4	0.362
2340.	0.355	1.124E+4	0.366
2350.	0.355	1.125E+4	0.359
2360.	0.355	1.126E+4	0.359
2370.	0.358	1.127E+4	0.362
2380.	0.355	1.128E+4	0.366
2390.	0.358	1.129E+4	0.362
2400.	0.356	1.13E+4	0.366
2410.	0.356	1.131E+4	0.362
2420.	0.352	1.132E+4	0.359
2430.	0.358	1.133E+4	0.362
2440.	0.358	1.134E+4	0.362
2450.	0.358	1.135E+4	0.359
2460.	0.352	1.136E+4	0.357
2470.	0.352	1.137E+4	0.357
2480.	0.352	1.138E+4	0.359
2490.	0.352	1.139E+4	0.363
2500.	0.352	1.14E+4	0.362
2510.	0.352	1.141E+4	0.363
2520.	0.355	1.142E+4	0.359
2530.	0.352	1.143E+4	0.363
2540.	0.355	1.144E+4	0.363
2550.	0.355	1.145E+4	0.363
2560.	0.355	1.146E+4	0.36
2570.	0.355	1.147E+4	0.363
2580.	0.356	1.148E+4	0.366
2590.	0.355	1.149E+4	0.362
2600.	0.355	1.15E+4	0.36
2610.	0.355	1.151E+4	0.354
2620.	0.352	1.152E+4	0.359
2630.	0.352	1.153E+4	0.359
2640.	0.355	1.154E+4	0.363
2650.	0.355	1.155E+4	0.359
2660.	0.352	1.156E+4	0.359

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2670.	0.352	1.157E+4	0.359
2680.	0.355	1.158E+4	0.359
2690.	0.352	1.159E+4	0.359
2700.	0.356	1.16E+4	0.357
2710.	0.355	1.161E+4	0.359
2720.	0.355	1.162E+4	0.359
2730.	0.355	1.163E+4	0.363
2740.	0.352	1.164E+4	0.362
2750.	0.358	1.165E+4	0.359
2760.	0.358	1.166E+4	0.359
2770.	0.355	1.167E+4	0.372
2780.	0.358	1.168E+4	0.369
2790.	0.358	1.169E+4	0.379
2800.	0.355	1.17E+4	0.362
2810.	0.358	1.171E+4	0.363
2820.	0.355	1.172E+4	0.362
2830.	0.358	1.173E+4	0.351
2840.	0.361	1.174E+4	0.363
2850.	0.355	1.175E+4	0.359
2860.	0.358	1.176E+4	0.351
2870.	0.361	1.177E+4	0.363
2880.	0.364	1.178E+4	0.354
2890.	0.364	1.179E+4	0.359
2900.	0.366	1.18E+4	0.354
2910.	0.367	1.181E+4	0.369
2920.	0.364	1.182E+4	0.35
2930.	0.349	1.183E+4	0.359
2940.	0.377	1.184E+4	0.357
2950.	0.364	1.185E+4	0.359
2960.	0.355	1.186E+4	0.359
2970.	0.339	1.187E+4	0.362
2980.	0.361	1.188E+4	0.359
2990.	0.38	1.189E+4	0.357
3000.	0.352	1.19E+4	0.357
3010.	0.358	1.191E+4	0.357
3020.	0.349	1.192E+4	0.356
3030.	0.356	1.193E+4	0.362
3040.	0.352	1.194E+4	0.359
3050.	0.339	1.195E+4	0.353
3060.	0.346	1.196E+4	0.344
3070.	0.343	1.197E+4	0.359
3080.	0.387	1.198E+4	0.359
3090.	0.38	1.199E+4	0.365
3100.	0.358	1.2E+4	0.353
3110.	0.389	1.201E+4	0.362
3120.	0.336	1.202E+4	0.365
3130.	0.386	1.203E+4	0.353
3140.	0.358	1.204E+4	0.356
3150.	0.308	1.205E+4	0.353
3160.	0.384	1.206E+4	0.356
3170.	0.349	1.207E+4	0.359
3180.	0.345	1.208E+4	0.362
3190.	0.33	1.209E+4	0.359
3200.	0.346	1.21E+4	0.359
3210.	0.358	1.211E+4	0.357
3220.	0.345	1.212E+4	0.35
3230.	0.343	1.213E+4	0.356
3240.	0.355	1.214E+4	0.356
3250.	0.364	1.215E+4	0.353
3260.	0.34	1.216E+4	0.353
3270.	0.355	1.217E+4	0.356
3280.	0.364	1.218E+4	0.353
3290.	0.361	1.219E+4	0.35
3300.	0.38	1.22E+4	0.353
3310.	0.367	1.221E+4	0.353
3320.	0.399	1.222E+4	0.353

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3330.	0.33	1.223E+4	0.357
3340.	0.364	1.224E+4	0.354
3350.	0.355	1.224E+4	0.359
3360.	0.326	1.224E+4	0.357
3370.	0.371	1.224E+4	0.359
3380.	0.358	1.224E+4	0.359
3390.	0.361	1.224E+4	0.357
3400.	0.364	1.224E+4	0.359
3410.	0.34	1.224E+4	0.359
3420.	0.392	1.224E+4	0.359
3430.	0.349	1.224E+4	0.359
3440.	0.352	1.224E+4	0.359
3450.	0.367	1.224E+4	0.359
3460.	0.368	1.224E+4	0.359
3470.	0.361	1.224E+4	0.359
3480.	0.358	1.224E+4	0.359
3490.	0.361	1.224E+4	0.359
3500.	0.364	1.224E+4	0.359
3510.	0.364	1.224E+4	0.357
3520.	0.358	1.224E+4	0.359
3530.	0.361	1.224E+4	0.357
3540.	0.361	1.224E+4	0.353
3550.	0.358	1.224E+4	0.353
3560.	0.358	1.224E+4	0.35
3570.	0.361	1.224E+4	0.35
3580.	0.367	1.224E+4	0.347
3590.	0.364	1.224E+4	0.347
3600.	0.358	1.224E+4	0.341
3610.	0.36	1.224E+4	0.331
3620.	0.364	1.224E+4	0.328
3630.	0.376	1.224E+4	0.322
3640.	0.364	1.224E+4	0.316
3650.	0.358	1.224E+4	0.313
3660.	0.361	1.224E+4	0.31
3670.	0.358	1.224E+4	0.306
3680.	0.355	1.224E+4	0.306
3690.	0.358	1.224E+4	0.306
3700.	0.358	1.224E+4	0.3
3710.	0.355	1.224E+4	0.3
3720.	0.355	1.224E+4	0.294
3730.	0.358	1.224E+4	0.294
3740.	0.358	1.224E+4	0.29
3750.	0.358	1.224E+4	0.29
3760.	0.355	1.224E+4	0.287
3770.	0.358	1.224E+4	0.287
3780.	0.358	1.224E+4	0.29
3790.	0.356	1.224E+4	0.287
3800.	0.356	1.224E+4	0.279
3810.	0.353	1.224E+4	0.275
3820.	0.352	1.224E+4	0.272
3830.	0.356	1.224E+4	0.266
3840.	0.352	1.224E+4	0.266
3850.	0.352	1.225E+4	0.262
3860.	0.352	1.225E+4	0.259
3870.	0.356	1.225E+4	0.253
3880.	0.353	1.225E+4	0.25
3890.	0.356	1.225E+4	0.243
3900.	0.349	1.225E+4	0.243
3910.	0.353	1.225E+4	0.241
3920.	0.353	1.225E+4	0.238
3930.	0.353	1.225E+4	0.238
3940.	0.349	1.225E+4	0.235
3950.	0.349	1.225E+4	0.235
3960.	0.353	1.225E+4	0.228
3970.	0.353	1.225E+4	0.219
3980.	0.353	1.226E+4	0.215

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3990.	0.349	1.226E+4	0.209
4000.	0.353	1.226E+4	0.203
4010.	0.349	1.226E+4	0.2
4020.	0.353	1.226E+4	0.194
4030.	0.352	1.227E+4	0.188
4040.	0.353	1.227E+4	0.185
4050.	0.356	1.227E+4	0.179
4060.	0.353	1.227E+4	0.176
4070.	0.35	1.227E+4	0.175
4080.	0.35	1.228E+4	0.169
4090.	0.35	1.228E+4	0.166
4100.	0.356	1.228E+4	0.166
4110.	0.353	1.228E+4	0.166
4120.	0.35	1.228E+4	0.16
4130.	0.35	1.229E+4	0.156
4140.	0.353	1.229E+4	0.156
4150.	0.353	1.229E+4	0.15
4160.	0.353	1.229E+4	0.15
4170.	0.353	1.229E+4	0.15
4180.	0.35	1.23E+4	0.15
4190.	0.35	1.23E+4	0.143
4200.	0.35	1.23E+4	0.14
4210.	0.347	1.23E+4	0.143
4220.	0.347	1.23E+4	0.14
4230.	0.35	1.231E+4	0.14
4240.	0.35	1.231E+4	0.14
4250.	0.35	1.231E+4	0.134
4260.	0.35	1.231E+4	0.134
4270.	0.347	1.231E+4	0.13
4280.	0.351	1.232E+4	0.124
4290.	0.353	1.232E+4	0.124
4300.	0.351	1.232E+4	0.127
4310.	0.347	1.232E+4	0.124
4320.	0.34	1.232E+4	0.121
4330.	0.347	1.233E+4	0.121
4340.	0.345	1.233E+4	0.121
4350.	0.345	1.233E+4	0.115
4360.	0.345	1.233E+4	0.118
4370.	0.343	1.233E+4	0.117
4380.	0.35	1.234E+4	0.114
4390.	0.35	1.234E+4	0.111
4400.	0.353	1.234E+4	0.111
4410.	0.353	1.235E+4	0.109
4420.	0.347	1.236E+4	0.102
4430.	0.343	1.237E+4	0.099
4440.	0.353	1.238E+4	0.102
4450.	0.35	1.239E+4	0.093
4460.	0.35	1.24E+4	0.086
4470.	0.35	1.241E+4	0.087
4480.	0.362	1.242E+4	0.084
4490.	0.362	1.243E+4	0.087
4500.	0.34	1.244E+4	0.081
4510.	0.337	1.245E+4	0.077
4520.	0.343	1.246E+4	0.074
4530.	0.343	1.247E+4	0.071
4540.	0.341	1.248E+4	0.068
4550.	0.35	1.249E+4	0.068
4560.	0.347	1.25E+4	0.061
4570.	0.347	1.251E+4	0.058
4580.	0.347	1.252E+4	0.058
4590.	0.341	1.253E+4	0.052
4600.	0.347	1.254E+4	0.055
4610.	0.347	1.255E+4	0.055
4620.	0.35	1.256E+4	0.051
4630.	0.337	1.257E+4	0.051
4640.	0.359	1.258E+4	0.051

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4650.	0.341	1.259E+4	0.042
4660.	0.35	1.26E+4	0.042
4670.	0.344	1.261E+4	0.042
4680.	0.35	1.262E+4	0.038
4690.	0.334	1.263E+4	0.042
4700.	0.357	1.264E+4	0.042
4710.	0.347	1.265E+4	0.035
4720.	0.365	1.266E+4	0.035
4730.	0.344	1.267E+4	0.035
4740.	0.337	1.268E+4	0.035
4750.	0.34	1.269E+4	0.032
4760.	0.353	1.27E+4	0.032
4770.	0.344	1.271E+4	0.029
4780.	0.344	1.272E+4	0.025
4790.	0.337	1.273E+4	0.025
4800.	0.337	1.274E+4	0.029
4810.	0.347	1.275E+4	0.022
4820.	0.353	1.276E+4	0.025
4830.	0.35	1.277E+4	0.025
4840.	0.353	1.278E+4	0.022
4850.	0.35	1.279E+4	0.019
4860.	0.353	1.28E+4	0.02
4870.	0.353	1.281E+4	0.019
4880.	0.35	1.282E+4	0.016
4890.	0.347	1.283E+4	0.019
4900.	0.347	1.284E+4	0.019
4910.	0.35	1.285E+4	0.019
4920.	0.347	1.286E+4	0.019
4930.	0.347	1.287E+4	0.013
4940.	0.347	1.288E+4	0.012
4950.	0.347	1.289E+4	0.013
4960.	0.35	1.29E+4	0.013
4970.	0.35	1.291E+4	0.013
4980.	0.344	1.292E+4	0.009
4990.	0.347	1.293E+4	0.009
5000.	0.347	1.294E+4	0.009
5010.	0.347	1.295E+4	0.003
5020.	0.347	1.296E+4	0.006
5030.	0.347	1.297E+4	0.006
5040.	0.35	1.298E+4	0.003
5050.	0.345	1.299E+4	0.006
5060.	0.345	1.3E+4	0.006
5070.	0.345	1.301E+4	0.003
5080.	0.35	1.302E+4	0.
5090.	0.347	1.303E+4	0.003
5100.	0.347	1.304E+4	0.
5110.	0.35	1.305E+4	0.
5120.	0.344	1.306E+4	0.006
5130.	0.35	1.307E+4	-0.004
5140.	0.344	1.308E+4	0.006
5150.	0.347	1.309E+4	0.003
5160.	0.341	1.31E+4	-0.01
5170.	0.344	1.311E+4	-0.003
5180.	0.344	1.312E+4	0.012
5190.	0.344	1.313E+4	-0.013
5200.	0.347	1.314E+4	-0.007
5210.	0.341	1.315E+4	0.
5220.	0.344	1.316E+4	-0.004
5230.	0.341	1.317E+4	-0.006
5240.	0.344	1.318E+4	0.
5250.	0.347	1.319E+4	0.
5260.	0.344	1.32E+4	-0.016
5270.	0.344	1.321E+4	0.009
5280.	0.344	1.322E+4	0.003
5290.	0.344	1.323E+4	-0.018
5300.	0.344	1.324E+4	-0.01

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5310.	0.344	1.325E+4	-0.009
5320.	0.341	1.326E+4	-0.01
5330.	0.344	1.327E+4	-0.003
5340.	0.341	1.328E+4	-0.021
5350.	0.341	1.329E+4	-0.012
5360.	0.341	1.33E+4	-0.015
5370.	0.341	1.331E+4	-0.009
5380.	0.344	1.332E+4	-0.015
5390.	0.337	1.333E+4	-0.012
5400.	0.341	1.334E+4	-0.006
5410.	0.341	1.335E+4	-0.018
5420.	0.344	1.336E+4	-0.009
5430.	0.344	1.337E+4	-0.028
5440.	0.341	1.338E+4	-0.018
5450.	0.344	1.339E+4	-0.009
5460.	0.337	1.34E+4	-0.015
5470.	0.341	1.341E+4	-0.012
5480.	0.341	1.342E+4	-0.009
5490.	0.341	1.343E+4	-0.009
5500.	0.341	1.344E+4	-0.015
5510.	0.341	1.345E+4	-0.015
5520.	0.341	1.346E+4	-0.012
5530.	0.341	1.347E+4	-0.015
5540.	0.338	1.348E+4	-0.015
5550.	0.338	1.349E+4	-0.015
5560.	0.341	1.35E+4	-0.015
5570.	0.344	1.351E+4	-0.012
5580.	0.347	1.352E+4	-0.018
5590.	0.344	1.353E+4	-0.009
5600.	0.338	1.354E+4	-0.015
5610.	0.344	1.355E+4	-0.021
5620.	0.341	1.356E+4	-0.018
5630.	0.341	1.357E+4	-0.015
5640.	0.341	1.358E+4	-0.022
5650.	0.334	1.359E+4	-0.018
5660.	0.344	1.36E+4	-0.018
5670.	0.344	1.361E+4	-0.018
5680.	0.337	1.362E+4	-0.024
5690.	0.341	1.363E+4	-0.021
5700.	0.344	1.364E+4	-0.018
5710.	0.338	1.365E+4	-0.024
5720.	0.341	1.366E+4	-0.024
5730.	0.341	1.367E+4	-0.021
5740.	0.338	1.368E+4	-0.021
5750.	0.338	1.369E+4	-0.018
5760.	0.341	1.37E+4	-0.015
5770.	0.338	1.371E+4	-0.022
5780.	0.345	1.372E+4	-0.025
5790.	0.345	1.373E+4	-0.025
5800.	0.357	1.374E+4	-0.028
5810.	0.335	1.375E+4	-0.03
5820.	0.335	1.376E+4	-0.027
5830.	0.338	1.377E+4	-0.024
5840.	0.332	1.378E+4	-0.027
5850.	0.335	1.379E+4	-0.024
5860.	0.334	1.38E+4	-0.024
5870.	0.328	1.381E+4	-0.025
5880.	0.337	1.382E+4	-0.025
5890.	0.334	1.383E+4	-0.024
5900.	0.337	1.384E+4	-0.027
5910.	0.331	1.385E+4	-0.031
5920.	0.334	1.386E+4	-0.025
5930.	0.34	1.387E+4	-0.031
5940.	0.334	1.388E+4	-0.03
5950.	0.334	1.389E+4	-0.031
5960.	0.344	1.39E+4	-0.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5970.	0.34	1.391E+4	-0.027
5980.	0.328	1.392E+4	-0.027
5990.	0.328	1.393E+4	-0.031
6000.	0.337	1.394E+4	-0.031
6010.	0.334	1.395E+4	-0.031
6020.	0.334	1.396E+4	-0.024
6030.	0.34	1.397E+4	-0.024
6040.	0.328	1.398E+4	-0.028
6050.	0.331	1.399E+4	-0.028
6060.	0.337	1.4E+4	-0.031
6070.	0.341	1.401E+4	-0.031
6080.	0.332	1.402E+4	-0.031
6090.	0.325	1.403E+4	-0.031
6100.	0.328	1.404E+4	-0.034
6110.	0.332	1.405E+4	-0.028
6120.	0.332	1.406E+4	-0.024
6130.	0.332	1.407E+4	-0.024
6140.	0.325	1.408E+4	-0.034
6150.	0.335	1.409E+4	-0.031
6160.	0.331	1.41E+4	-0.024
6170.	0.331	1.411E+4	-0.031
6180.	0.334	1.412E+4	-0.027
6190.	0.334	1.413E+4	-0.03
6200.	0.338	1.414E+4	-0.034
6210.	0.335	1.415E+4	-0.03
6220.	0.328	1.416E+4	-0.034
6230.	0.328	1.417E+4	-0.03
6240.	0.328	1.418E+4	-0.03
6250.	0.331	1.419E+4	-0.034
6260.	0.334	1.42E+4	-0.034
6270.	0.337	1.421E+4	-0.034
6280.	0.337	1.422E+4	-0.03
6290.	0.324	1.423E+4	-0.034
6300.	0.331	1.424E+4	-0.034
6310.	0.331	1.425E+4	-0.034
6320.	0.331	1.426E+4	-0.038
6330.	0.331	1.427E+4	-0.034
6340.	0.328	1.428E+4	-0.034
6350.	0.331	1.429E+4	-0.031
6360.	0.331	1.43E+4	-0.034
6370.	0.328	1.431E+4	-0.034
6380.	0.331	1.432E+4	-0.034
6390.	0.331	1.433E+4	-0.034
6400.	0.328	1.434E+4	-0.031
6410.	0.334	1.435E+4	-0.031
6420.	0.328	1.436E+4	-0.034
6430.	0.331	1.437E+4	-0.034
6440.	0.328	1.438E+4	-0.031
6450.	0.334	1.439E+4	-0.04
6460.	0.331	1.44E+4	-0.04
6470.	0.332	1.441E+4	-0.04
6480.	0.332	1.442E+4	-0.043
6490.	0.332	1.443E+4	-0.04
6500.	0.335	1.444E+4	-0.037
6510.	0.345	1.445E+4	-0.04
6520.	0.335	1.446E+4	-0.037
6530.	0.338	1.447E+4	-0.037
6540.	0.338	1.448E+4	-0.038
6550.	0.335	1.449E+4	-0.035
6560.	0.334	1.45E+4	-0.038
6570.	0.331	1.451E+4	-0.047
6580.	0.328	1.452E+4	-0.041
6590.	0.328	1.453E+4	-0.041
6600.	0.331	1.454E+4	-0.038
6610.	0.331	1.455E+4	-0.041
6620.	0.331	1.456E+4	-0.032

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6630.	0.328	1.457E+4	-0.047
6640.	0.328	1.458E+4	-0.047
6650.	0.331	1.459E+4	-0.044
6660.	0.328	1.46E+4	-0.041
6670.	0.325	1.461E+4	-0.041
6680.	0.331	1.462E+4	-0.041
6690.	0.328	1.463E+4	-0.044
6700.	0.328	1.464E+4	-0.041
6710.	0.332	1.465E+4	-0.047
6720.	0.328	1.466E+4	-0.044
6730.	0.332	1.467E+4	-0.041
6740.	0.328	1.468E+4	-0.038
6750.	0.329	1.469E+4	-0.038
6760.	0.328	1.47E+4	-0.044
6770.	0.329	1.471E+4	-0.044
6780.	0.322	1.472E+4	-0.032
6790.	0.325	1.473E+4	-0.053
6800.	0.338	1.474E+4	-0.047
6810.	0.325	1.475E+4	-0.044
6820.	0.322	1.476E+4	-0.053
6830.	0.325	1.477E+4	-0.047
6840.	0.325	1.478E+4	-0.053
6850.	0.325	1.479E+4	-0.05
6860.	0.325	1.48E+4	-0.047
6870.	0.325	1.481E+4	-0.041
6880.	0.323	1.482E+4	-0.044
6890.	0.325	1.483E+4	-0.038
6900.	0.325	1.484E+4	-0.047
6910.	0.325	1.485E+4	-0.047
6920.	0.325	1.486E+4	-0.041
6930.	0.325	1.487E+4	-0.042
6940.	0.32	1.488E+4	-0.038
6950.	0.323	1.489E+4	-0.045
6960.	0.325	1.49E+4	-0.039
6970.	0.323	1.491E+4	-0.039
6980.	0.325	1.492E+4	-0.048
6990.	0.322	1.493E+4	-0.042
7000.	0.325	1.494E+4	-0.042
7010.	0.323	1.495E+4	-0.029
7020.	0.32	1.496E+4	-0.045
7030.	0.317	1.497E+4	-0.041
7040.	0.323	1.498E+4	-0.044
7050.	0.325	1.499E+4	-0.041
7060.	0.325	1.5E+4	-0.041
7070.	0.335	1.501E+4	-0.041
7080.	0.329	1.502E+4	-0.041
7090.	0.329	1.503E+4	-0.041
7100.	0.325	1.504E+4	-0.041
7110.	0.323	1.505E+4	-0.038
7120.	0.32	1.506E+4	-0.038
7130.	0.325	1.507E+4	-0.044
7140.	0.328	1.508E+4	-0.044
7150.	0.323	1.509E+4	-0.041
7160.	0.325	1.51E+4	-0.038
7170.	0.328	1.511E+4	-0.042
7180.	0.328	1.512E+4	-0.035
7190.	0.328	1.513E+4	-0.045
7200.	0.328	1.514E+4	-0.041
7210.	0.32	1.515E+4	-0.041
7220.	0.316	1.516E+4	-0.038
7230.	0.338	1.517E+4	-0.038
7240.	0.32	1.518E+4	-0.038
7250.	0.313	1.519E+4	-0.041
7260.	0.317	1.52E+4	-0.041
7270.	0.317	1.521E+4	-0.038
7280.	0.32	1.522E+4	-0.038

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7290.	0.325	1.523E+4	-0.042
7300.	0.323	1.524E+4	-0.041
7310.	0.323	1.525E+4	-0.045
7320.	0.317	1.526E+4	-0.042
7330.	0.329	1.527E+4	-0.045
7340.	0.323	1.528E+4	-0.045
7350.	0.326	1.529E+4	-0.048
7360.	0.32	1.53E+4	-0.048
7370.	0.323	1.531E+4	-0.045
7380.	0.313	1.532E+4	-0.045
7390.	0.326	1.533E+4	-0.045
7400.	0.323	1.534E+4	-0.041
7410.	0.325	1.535E+4	-0.041
7420.	0.323	1.536E+4	-0.044
7430.	0.328	1.537E+4	-0.038
7440.	0.317	1.538E+4	-0.044
7450.	0.331	1.539E+4	-0.044
7460.	0.32	1.54E+4	-0.047
7470.	0.332	1.541E+4	-0.041
7480.	0.311	1.542E+4	-0.044
7490.	0.314	1.543E+4	-0.044
7500.	0.32	1.544E+4	-0.044
7510.	0.32	1.545E+4	-0.044
7520.	0.323	1.546E+4	-0.044
7530.	0.311	1.547E+4	-0.047
7540.	0.323	1.548E+4	-0.047
7550.	0.323	1.549E+4	-0.041
7560.	0.32	1.55E+4	-0.048
7570.	0.316	1.551E+4	-0.048
7580.	0.323	1.552E+4	-0.041
7590.	0.313	1.553E+4	-0.044
7600.	0.316	1.554E+4	-0.044
7610.	0.319	1.555E+4	-0.044
7620.	0.323	1.556E+4	-0.047
7630.	0.323	1.557E+4	-0.041
7640.	0.316	1.558E+4	-0.047
7650.	0.32	1.559E+4	-0.044
7660.	0.313	1.56E+4	-0.044
7670.	0.323	1.561E+4	-0.044
7680.	0.307	1.562E+4	-0.044
7690.	0.311	1.563E+4	-0.047
7700.	0.304	1.564E+4	-0.044
7710.	0.304	1.565E+4	-0.047
7720.	0.31	1.566E+4	-0.044
7730.	0.31	1.567E+4	-0.045
7740.	0.304	1.568E+4	-0.045
7750.	0.307	1.569E+4	-0.045
7760.	0.307	1.57E+4	-0.051
7770.	0.307	1.571E+4	-0.045
7780.	0.304	1.572E+4	-0.044
7790.	0.304	1.573E+4	-0.044
7800.	0.301	1.574E+4	-0.047
7810.	0.297	1.575E+4	-0.044
7820.	0.304	1.576E+4	-0.044
7830.	0.297	1.577E+4	-0.044
7840.	0.31	1.578E+4	-0.044
7850.	0.304	1.579E+4	-0.041
7860.	0.301	1.58E+4	-0.044
7870.	0.304	1.581E+4	-0.047
7880.	0.304	1.582E+4	-0.044
7890.	0.307	1.583E+4	-0.044
7900.	0.307	1.584E+4	-0.041
7910.	0.307	1.585E+4	-0.047
7920.	0.304	1.586E+4	-0.044
7930.	0.316	1.587E+4	-0.047
7940.	0.316	1.588E+4	-0.047

Observation Well No. 3: P027

X Location: 1464019.985 ft
Y Location: 596692.64 ft

Radial distance from Well 0452: 87.69207196 ft

Fully Penetrating Well

No. of Observations: 1780

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0083	0.	7950.	0.051
0.0166	0.003	7960.	0.048
0.025	0.	7970.	0.051
0.0333	0.	7980.	0.055
0.0416	0.	7990.	0.048
0.05	0.006	8000.	0.051
0.0583	-0.003	8010.	0.051
0.0666	-0.003	8020.	0.051
0.075	0.	8030.	0.048
0.0833	0.006	8040.	0.048
0.1	0.003	8050.	0.048
0.1166	-0.003	8060.	0.047
0.1333	0.003	8070.	0.048
0.15	-0.003	8080.	0.045
0.1666	0.	8090.	0.045
0.1833	0.	8100.	0.044
0.2	0.	8110.	0.047
0.2166	0.	8120.	0.051
0.2333	-0.003	8130.	0.048
0.25	0.	8140.	0.044
0.2666	0.	8150.	0.044
0.2833	0.	8160.	0.047
0.3	0.	8170.	0.045
0.3166	0.	8180.	0.048
0.3333	0.003	8190.	0.048
0.4166	-0.003	8200.	0.051
0.5	0.	8210.	0.047
0.5833	0.	8220.	0.051
0.6666	-0.003	8230.	0.051
0.75	-0.003	8240.	0.044
0.8333	0.	8250.	0.051
0.9166	0.	8260.	0.048
1.	0.	8270.	0.048
1.083	0.003	8280.	0.051
1.167	0.	8290.	0.051
1.25	0.	8300.	0.048
1.333	0.	8310.	0.048
1.417	0.003	8320.	0.048
1.5	0.003	8330.	0.045
1.583	0.003	8340.	0.048
1.667	0.003	8350.	0.048
1.75	0.	8360.	0.048
1.833	0.006	8370.	0.051
1.917	0.003	8380.	0.048
2.	0.003	8390.	0.051
2.5	0.003	8400.	0.048
3.	0.006	8410.	0.048
3.5	0.003	8420.	0.048
4.	0.006	8430.	0.047
4.5	0.006	8440.	0.051
5.	0.009	8450.	0.05
5.5	0.006	8460.	0.051
6.	0.006	8470.	0.048

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6.5	0.012	8480.	0.047
7.	0.012	8490.	0.047
7.5	0.015	8500.	0.048
8.	0.012	8510.	0.047
8.5	0.012	8520.	0.054
9.	0.009	8530.	0.048
9.5	0.012	8540.	0.048
10.	0.012	8550.	0.051
12.	0.019	8560.	0.054
14.	0.022	8570.	0.054
16.	0.019	8580.	0.051
18.	0.019	8590.	0.051
20.	0.025	8600.	0.054
22.	0.025	8610.	0.058
24.	0.025	8620.	0.047
26.	0.025	8630.	0.051
28.	0.025	8640.	0.051
30.	0.019	8650.	0.051
32.	0.028	8660.	0.054
34.	0.025	8670.	0.057
36.	0.028	8680.	0.06
38.	0.028	8690.	0.051
40.	0.031	8700.	0.057
42.	0.034	8710.	0.06
44.	0.028	8720.	0.066
46.	0.031	8730.	0.057
48.	0.034	8740.	0.06
50.	0.031	8750.	0.061
52.	0.028	8760.	0.064
54.	0.032	8770.	0.063
56.	0.032	8780.	0.061
58.	0.031	8790.	0.061
60.	0.035	8800.	0.067
62.	0.038	8810.	0.073
64.	0.035	8820.	0.076
66.	0.041	8830.	0.073
68.	0.032	8840.	0.074
70.	0.038	8850.	0.07
72.	0.038	8860.	0.073
74.	0.035	8870.	0.07
76.	0.035	8880.	0.074
78.	0.035	8890.	0.07
80.	0.038	8900.	0.067
82.	0.035	8910.	0.067
84.	0.038	8920.	0.067
86.	0.035	8930.	0.067
88.	0.041	8940.	0.067
90.	0.041	8950.	0.067
92.	0.041	8960.	0.064
94.	0.038	8970.	0.067
96.	0.047	8980.	0.067
98.	0.041	8990.	0.07
100.	0.038	9000.	0.067
110.	0.041	9010.	0.064
120.	0.038	9020.	0.07
130.	0.038	9030.	0.07
140.	0.044	9040.	0.067
150.	0.044	9050.	0.064
160.	0.044	9060.	0.067
170.	0.041	9070.	0.067
180.	0.044	9080.	0.06
190.	0.044	9090.	0.064
200.	0.047	9100.	0.064
210.	0.045	9110.	0.064
220.	0.05	9120.	0.064
230.	0.048	9130.	0.061

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
240.	0.05	9140.	0.067
250.	0.047	9150.	0.064
260.	0.044	9160.	0.064
270.	0.047	9170.	0.067
280.	0.044	9180.	0.067
290.	0.044	9190.	0.061
300.	0.044	9200.	0.061
310.	0.047	9210.	0.064
320.	0.047	9220.	0.058
330.	0.047	9230.	0.064
340.	0.054	9240.	0.064
350.	0.045	9250.	0.064
360.	0.05	9260.	0.064
370.	0.054	9270.	0.061
380.	0.05	9280.	0.064
390.	0.05	9290.	0.061
400.	0.05	9300.	0.061
410.	0.047	9310.	0.06
420.	0.053	9320.	0.064
430.	0.047	9330.	0.06
440.	0.05	9340.	0.06
450.	0.053	9350.	0.06
460.	0.053	9360.	0.06
470.	0.053	9370.	0.06
480.	0.05	9380.	0.06
490.	0.056	9390.	0.064
500.	0.056	9400.	0.057
510.	0.053	9410.	0.06
520.	0.056	9420.	0.057
530.	0.053	9430.	0.057
540.	0.053	9440.	0.057
550.	0.056	9450.	0.057
560.	0.053	9460.	0.056
570.	0.053	9470.	0.054
580.	0.053	9480.	0.054
590.	0.056	9490.	0.057
600.	0.053	9500.	0.054
610.	0.053	9510.	0.057
620.	0.056	9520.	0.054
630.	0.053	9530.	0.057
640.	0.05	9540.	0.054
650.	0.056	9550.	0.057
660.	0.056	9560.	0.054
670.	0.056	9570.	0.054
680.	0.056	9580.	0.051
690.	0.056	9590.	0.054
700.	0.053	9600.	0.054
710.	0.056	9610.	0.057
720.	0.053	9620.	0.054
730.	0.053	9630.	0.054
740.	0.056	9640.	0.054
750.	0.053	9650.	0.054
760.	0.056	9660.	0.054
770.	0.059	9670.	0.057
780.	0.053	9680.	0.057
790.	0.053	9690.	0.054
800.	0.053	9700.	0.051
810.	0.053	9710.	0.054
820.	0.053	9720.	0.048
830.	0.053	9730.	0.057
840.	0.056	9740.	0.051
850.	0.057	9750.	0.051
860.	0.057	9760.	0.054
870.	0.053	9770.	0.051
880.	0.056	9780.	0.054
890.	0.057	9790.	0.054

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
900.	0.057	9800.	0.054
910.	0.06	9810.	0.054
920.	0.06	9820.	0.051
930.	0.06	9830.	0.054
940.	0.056	9840.	0.057
950.	0.053	9850.	0.057
960.	0.056	9860.	0.054
970.	0.053	9870.	0.057
980.	0.053	9880.	0.057
990.	0.053	9890.	0.054
1000.	0.056	9900.	0.054
1010.	0.056	9910.	0.054
1020.	0.059	9920.	0.051
1030.	0.056	9930.	0.054
1040.	0.062	9940.	0.057
1050.	0.056	9950.	0.054
1060.	0.059	9960.	0.054
1070.	0.056	9970.	0.054
1080.	0.056	9980.	0.057
1090.	0.056	9990.	0.054
1100.	0.059	10000.	0.059
1110.	0.059	1.001E+4	0.064
1120.	0.062	1.002E+4	0.06
1130.	0.056	1.003E+4	0.06
1140.	0.062	1.004E+4	0.057
1150.	0.059	1.005E+4	0.057
1160.	0.063	1.006E+4	0.06
1170.	0.056	1.007E+4	0.057
1180.	0.057	1.008E+4	0.057
1190.	0.06	1.009E+4	0.054
1200.	0.063	1.01E+4	0.057
1210.	0.065	1.011E+4	0.057
1220.	0.073	1.012E+4	0.057
1230.	0.062	1.013E+4	0.06
1240.	0.066	1.014E+4	0.057
1250.	0.075	1.015E+4	0.057
1260.	0.076	1.016E+4	0.06
1270.	0.065	1.017E+4	0.058
1280.	0.075	1.018E+4	0.058
1290.	0.075	1.019E+4	0.058
1300.	0.069	1.02E+4	0.057
1310.	0.072	1.021E+4	0.057
1320.	0.069	1.022E+4	0.058
1330.	0.076	1.023E+4	0.058
1340.	0.072	1.024E+4	0.051
1350.	0.079	1.025E+4	0.057
1360.	0.072	1.026E+4	0.061
1370.	0.069	1.027E+4	0.057
1380.	0.072	1.028E+4	0.06
1390.	0.069	1.029E+4	0.06
1400.	0.069	1.03E+4	0.057
1410.	0.066	1.031E+4	0.06
1420.	0.066	1.032E+4	0.058
1430.	0.066	1.033E+4	0.057
1440.	0.069	1.034E+4	0.057
1450.	0.066	1.035E+4	0.054
1460.	0.069	1.036E+4	0.06
1470.	0.069	1.037E+4	0.064
1480.	0.066	1.038E+4	0.06
1490.	0.066	1.039E+4	0.058
1500.	0.069	1.04E+4	0.06
1510.	0.063	1.041E+4	0.057
1520.	0.062	1.042E+4	0.061
1530.	0.063	1.043E+4	0.064
1540.	0.069	1.044E+4	0.061
1550.	0.066	1.045E+4	0.061

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1560.	0.063	1.046E+4	0.06
1570.	0.06	1.047E+4	0.061
1580.	0.063	1.048E+4	0.061
1590.	0.06	1.049E+4	0.064
1600.	0.063	1.05E+4	0.06
1610.	0.063	1.051E+4	0.067
1620.	0.063	1.052E+4	0.063
1630.	0.063	1.053E+4	0.064
1640.	0.06	1.054E+4	0.063
1650.	0.059	1.055E+4	0.06
1660.	0.062	1.056E+4	0.06
1670.	0.059	1.057E+4	0.063
1680.	0.066	1.058E+4	0.064
1690.	0.059	1.059E+4	0.067
1700.	0.062	1.06E+4	0.063
1710.	0.062	1.061E+4	0.067
1720.	0.062	1.062E+4	0.063
1730.	0.059	1.063E+4	0.067
1740.	0.063	1.064E+4	0.063
1750.	0.059	1.065E+4	0.067
1760.	0.062	1.066E+4	0.064
1770.	0.06	1.067E+4	0.067
1780.	0.066	1.068E+4	0.066
1790.	0.063	1.069E+4	0.067
1800.	0.059	1.07E+4	0.063
1810.	0.065	1.071E+4	0.064
1820.	0.066	1.072E+4	0.06
1830.	0.059	1.073E+4	0.064
1840.	0.062	1.074E+4	0.063
1850.	0.062	1.075E+4	0.063
1860.	0.059	1.076E+4	0.066
1870.	0.062	1.077E+4	0.067
1880.	0.059	1.078E+4	0.067
1890.	0.063	1.079E+4	0.063
1900.	0.062	1.08E+4	0.063
1910.	0.062	1.081E+4	0.063
1920.	0.062	1.082E+4	0.063
1930.	0.063	1.083E+4	0.063
1940.	0.065	1.084E+4	0.063
1950.	0.066	1.085E+4	0.063
1960.	0.066	1.086E+4	0.063
1970.	0.066	1.087E+4	0.063
1980.	0.066	1.088E+4	0.067
1990.	0.063	1.089E+4	0.067
2000.	0.063	1.09E+4	0.06
2010.	0.066	1.091E+4	0.06
2020.	0.063	1.092E+4	0.063
2030.	0.063	1.093E+4	0.063
2040.	0.06	1.094E+4	0.06
2050.	0.06	1.095E+4	0.06
2060.	0.059	1.096E+4	0.063
2070.	0.063	1.097E+4	0.063
2080.	0.056	1.098E+4	0.06
2090.	0.059	1.099E+4	0.06
2100.	0.059	1.1E+4	0.063
2110.	0.056	1.101E+4	0.057
2120.	0.059	1.102E+4	0.063
2130.	0.056	1.103E+4	0.063
2140.	0.059	1.104E+4	0.06
2150.	0.053	1.105E+4	0.06
2160.	0.056	1.106E+4	0.064
2170.	0.056	1.107E+4	0.064
2180.	0.06	1.108E+4	0.061
2190.	0.06	1.109E+4	0.061
2200.	0.057	1.11E+4	0.067
2210.	0.06	1.111E+4	0.061

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2220.	0.06	1.112E+4	0.061
2230.	0.063	1.113E+4	0.061
2240.	0.056	1.114E+4	0.064
2250.	0.06	1.115E+4	0.064
2260.	0.056	1.116E+4	0.058
2270.	0.06	1.117E+4	0.061
2280.	0.06	1.118E+4	0.061
2290.	0.06	1.119E+4	0.061
2300.	0.056	1.12E+4	0.064
2310.	0.056	1.121E+4	0.061
2320.	0.056	1.122E+4	0.064
2330.	0.059	1.123E+4	0.064
2340.	0.056	1.124E+4	0.061
2350.	0.059	1.125E+4	0.061
2360.	0.063	1.126E+4	0.061
2370.	0.056	1.127E+4	0.061
2380.	0.06	1.128E+4	0.064
2390.	0.06	1.129E+4	0.061
2400.	0.06	1.13E+4	0.064
2410.	0.06	1.131E+4	0.064
2420.	0.056	1.132E+4	0.061
2430.	0.063	1.133E+4	0.061
2440.	0.06	1.134E+4	0.064
2450.	0.056	1.135E+4	0.061
2460.	0.056	1.136E+4	0.058
2470.	0.056	1.137E+4	0.058
2480.	0.056	1.138E+4	0.061
2490.	0.059	1.139E+4	0.061
2500.	0.059	1.14E+4	0.064
2510.	0.059	1.141E+4	0.061
2520.	0.059	1.142E+4	0.061
2530.	0.059	1.143E+4	0.064
2540.	0.059	1.144E+4	0.061
2550.	0.059	1.145E+4	0.061
2560.	0.059	1.146E+4	0.061
2570.	0.06	1.147E+4	0.061
2580.	0.057	1.148E+4	0.061
2590.	0.06	1.149E+4	0.063
2600.	0.06	1.15E+4	0.061
2610.	0.056	1.151E+4	0.058
2620.	0.056	1.152E+4	0.061
2630.	0.059	1.153E+4	0.058
2640.	0.063	1.154E+4	0.058
2650.	0.06	1.155E+4	0.058
2660.	0.063	1.156E+4	0.057
2670.	0.06	1.157E+4	0.058
2680.	0.063	1.158E+4	0.058
2690.	0.06	1.159E+4	0.058
2700.	0.06	1.16E+4	0.061
2710.	0.063	1.161E+4	0.058
2720.	0.06	1.162E+4	0.061
2730.	0.06	1.163E+4	0.058
2740.	0.06	1.164E+4	0.054
2750.	0.063	1.165E+4	0.057
2760.	0.059	1.166E+4	0.058
2770.	0.059	1.167E+4	0.058
2780.	0.059	1.168E+4	0.061
2790.	0.062	1.169E+4	0.064
2800.	0.056	1.17E+4	0.061
2810.	0.059	1.171E+4	0.058
2820.	0.059	1.172E+4	0.057
2830.	0.059	1.173E+4	0.058
2840.	0.056	1.174E+4	0.058
2850.	0.056	1.175E+4	0.058
2860.	0.059	1.176E+4	0.057
2870.	0.059	1.177E+4	0.058

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2880.	0.059	1.178E+4	0.058
2890.	0.063	1.179E+4	0.061
2900.	0.059	1.18E+4	0.057
2910.	0.062	1.181E+4	0.057
2920.	0.06	1.182E+4	0.057
2930.	0.056	1.183E+4	0.057
2940.	0.056	1.184E+4	0.057
2950.	0.058	1.185E+4	0.06
2960.	0.059	1.186E+4	0.063
2970.	0.056	1.187E+4	0.063
2980.	0.056	1.188E+4	0.06
2990.	0.056	1.189E+4	0.057
3000.	0.056	1.19E+4	0.06
3010.	0.056	1.191E+4	0.06
3020.	0.063	1.192E+4	0.06
3030.	0.06	1.193E+4	0.06
3040.	0.056	1.194E+4	0.057
3050.	0.059	1.195E+4	0.06
3060.	0.057	1.196E+4	0.06
3070.	0.056	1.197E+4	0.06
3080.	0.057	1.198E+4	0.063
3090.	0.059	1.199E+4	0.06
3100.	0.063	1.2E+4	0.063
3110.	0.066	1.201E+4	0.06
3120.	0.062	1.202E+4	0.066
3130.	0.059	1.203E+4	0.06
3140.	0.063	1.204E+4	0.063
3150.	0.062	1.205E+4	0.06
3160.	0.057	1.206E+4	0.06
3170.	0.056	1.207E+4	0.063
3180.	0.056	1.208E+4	0.063
3190.	0.062	1.209E+4	0.06
3200.	0.062	1.21E+4	0.063
3210.	0.063	1.211E+4	0.06
3220.	0.063	1.212E+4	0.057
3230.	0.059	1.213E+4	0.057
3240.	0.063	1.214E+4	0.063
3250.	0.057	1.215E+4	0.057
3260.	0.056	1.216E+4	0.057
3270.	0.053	1.217E+4	0.063
3280.	0.057	1.218E+4	0.06
3290.	0.056	1.219E+4	0.06
3300.	0.06	1.22E+4	0.06
3310.	0.06	1.221E+4	0.06
3320.	0.06	1.222E+4	0.063
3330.	0.066	1.223E+4	0.06
3340.	0.069	1.224E+4	0.06
3350.	0.063	1.224E+4	0.063
3360.	0.062	1.224E+4	0.063
3370.	0.063	1.224E+4	0.06
3380.	0.063	1.224E+4	0.063
3390.	0.066	1.224E+4	0.06
3400.	0.063	1.224E+4	0.063
3410.	0.063	1.224E+4	0.063
3420.	0.063	1.224E+4	0.063
3430.	0.063	1.224E+4	0.06
3440.	0.063	1.224E+4	0.063
3450.	0.063	1.224E+4	0.063
3460.	0.06	1.224E+4	0.06
3470.	0.063	1.224E+4	0.063
3480.	0.063	1.224E+4	0.06
3490.	0.066	1.224E+4	0.063
3500.	0.066	1.224E+4	0.06
3510.	0.066	1.224E+4	0.063
3520.	0.063	1.224E+4	0.06
3530.	0.066	1.224E+4	0.06

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3540.	0.063	1.224E+4	0.063
3550.	0.06	1.224E+4	0.06
3560.	0.063	1.224E+4	0.063
3570.	0.066	1.224E+4	0.06
3580.	0.066	1.224E+4	0.063
3590.	0.066	1.224E+4	0.06
3600.	0.062	1.224E+4	0.06
3610.	0.062	1.224E+4	0.06
3620.	0.062	1.224E+4	0.06
3630.	0.065	1.224E+4	0.06
3640.	0.062	1.224E+4	0.06
3650.	0.059	1.224E+4	0.06
3660.	0.062	1.224E+4	0.06
3670.	0.062	1.224E+4	0.06
3680.	0.059	1.224E+4	0.06
3690.	0.066	1.224E+4	0.057
3700.	0.063	1.224E+4	0.06
3710.	0.059	1.224E+4	0.057
3720.	0.062	1.224E+4	0.057
3730.	0.062	1.224E+4	0.057
3740.	0.063	1.224E+4	0.057
3750.	0.062	1.224E+4	0.057
3760.	0.063	1.224E+4	0.057
3770.	0.063	1.224E+4	0.06
3780.	0.063	1.224E+4	0.06
3790.	0.06	1.224E+4	0.057
3800.	0.06	1.224E+4	0.054
3810.	0.06	1.224E+4	0.057
3820.	0.06	1.224E+4	0.054
3830.	0.063	1.224E+4	0.054
3840.	0.06	1.224E+4	0.057
3850.	0.063	1.225E+4	0.054
3860.	0.063	1.225E+4	0.054
3870.	0.06	1.225E+4	0.054
3880.	0.063	1.225E+4	0.047
3890.	0.063	1.225E+4	0.05
3900.	0.06	1.225E+4	0.05
3910.	0.06	1.225E+4	0.05
3920.	0.063	1.225E+4	0.05
3930.	0.063	1.225E+4	0.05
3940.	0.063	1.225E+4	0.05
3950.	0.06	1.225E+4	0.05
3960.	0.06	1.225E+4	0.047
3970.	0.06	1.225E+4	0.044
3980.	0.06	1.226E+4	0.047
3990.	0.06	1.226E+4	0.048
4000.	0.063	1.226E+4	0.042
4010.	0.063	1.226E+4	0.042
4020.	0.063	1.226E+4	0.042
4030.	0.063	1.227E+4	0.042
4040.	0.063	1.227E+4	0.039
4050.	0.063	1.227E+4	0.035
4060.	0.063	1.227E+4	0.038
4070.	0.06	1.227E+4	0.035
4080.	0.06	1.228E+4	0.035
4090.	0.06	1.228E+4	0.035
4100.	0.063	1.228E+4	0.038
4110.	0.06	1.228E+4	0.035
4120.	0.063	1.228E+4	0.032
4130.	0.06	1.229E+4	0.035
4140.	0.063	1.229E+4	0.029
4150.	0.063	1.229E+4	0.032
4160.	0.06	1.229E+4	0.029
4170.	0.066	1.229E+4	0.032
4180.	0.063	1.23E+4	0.029
4190.	0.06	1.23E+4	0.029

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4200.	0.057	1.23E+4	0.029
4210.	0.06	1.23E+4	0.029
4220.	0.06	1.23E+4	0.026
4230.	0.06	1.231E+4	0.029
4240.	0.057	1.231E+4	0.029
4250.	0.061	1.231E+4	0.025
4260.	0.064	1.231E+4	0.025
4270.	0.061	1.231E+4	0.029
4280.	0.058	1.232E+4	0.019
4290.	0.06	1.232E+4	0.025
4300.	0.058	1.232E+4	0.025
4310.	0.061	1.232E+4	0.025
4320.	0.054	1.232E+4	0.022
4330.	0.058	1.233E+4	0.022
4340.	0.057	1.233E+4	0.019
4350.	0.054	1.233E+4	0.022
4360.	0.057	1.233E+4	0.025
4370.	0.057	1.233E+4	0.019
4380.	0.06	1.234E+4	0.025
4390.	0.06	1.234E+4	0.022
4400.	0.06	1.234E+4	0.022
4410.	0.06	1.235E+4	0.019
4420.	0.054	1.236E+4	0.016
4430.	0.06	1.237E+4	0.019
4440.	0.057	1.238E+4	0.028
4450.	0.057	1.239E+4	0.016
4460.	0.057	1.24E+4	0.016
4470.	0.057	1.241E+4	0.016
4480.	0.057	1.242E+4	0.013
4490.	0.057	1.243E+4	0.016
4500.	0.057	1.244E+4	0.013
4510.	0.057	1.245E+4	0.016
4520.	0.057	1.246E+4	0.01
4530.	0.057	1.247E+4	0.01
4540.	0.061	1.248E+4	0.01
4550.	0.054	1.249E+4	0.013
4560.	0.058	1.25E+4	0.01
4570.	0.058	1.251E+4	0.013
4580.	0.054	1.252E+4	0.003
4590.	0.06	1.253E+4	0.01
4600.	0.057	1.254E+4	0.01
4610.	0.057	1.255E+4	0.006
4620.	0.057	1.256E+4	0.006
4630.	0.06	1.257E+4	0.009
4640.	0.06	1.258E+4	0.006
4650.	0.057	1.259E+4	0.006
4660.	0.06	1.26E+4	0.003
4670.	0.06	1.261E+4	0.003
4680.	0.057	1.262E+4	0.003
4690.	0.057	1.263E+4	0.006
4700.	0.057	1.264E+4	0.006
4710.	0.057	1.265E+4	0.003
4720.	0.06	1.266E+4	0.003
4730.	0.06	1.267E+4	0.003
4740.	0.06	1.268E+4	0.006
4750.	0.057	1.269E+4	0.003
4760.	0.057	1.27E+4	0.
4770.	0.06	1.271E+4	0.
4780.	0.057	1.272E+4	0.003
4790.	0.057	1.273E+4	0.
4800.	0.06	1.274E+4	0.
4810.	0.057	1.275E+4	0.003
4820.	0.063	1.276E+4	0.003
4830.	0.063	1.277E+4	-0.003
4840.	0.063	1.278E+4	0.003
4850.	0.06	1.279E+4	0.004

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4860.	0.06	1.28E+4	-0.004
4870.	0.06	1.281E+4	0.
4880.	0.06	1.282E+4	0.
4890.	0.057	1.283E+4	0.
4900.	0.06	1.284E+4	0.
4910.	0.064	1.285E+4	0.003
4920.	0.058	1.286E+4	0.
4930.	0.064	1.287E+4	0.
4940.	0.064	1.288E+4	-0.003
4950.	0.061	1.289E+4	-0.003
4960.	0.064	1.29E+4	-0.003
4970.	0.061	1.291E+4	0.
4980.	0.064	1.292E+4	-0.003
4990.	0.064	1.293E+4	-0.003
5000.	0.061	1.294E+4	-0.003
5010.	0.061	1.295E+4	-0.003
5020.	0.061	1.296E+4	-0.003
5030.	0.06	1.297E+4	-0.003
5040.	0.06	1.298E+4	-0.004
5050.	0.06	1.299E+4	-0.007
5060.	0.063	1.3E+4	0.
5070.	0.063	1.301E+4	-0.004
5080.	0.06	1.302E+4	-0.007
5090.	0.06	1.303E+4	-0.004
5100.	0.06	1.304E+4	-0.007
5110.	0.063	1.305E+4	-0.003
5120.	0.057	1.306E+4	-0.004
5130.	0.063	1.307E+4	-0.007
5140.	0.06	1.308E+4	0.
5150.	0.063	1.309E+4	-0.007
5160.	0.057	1.31E+4	-0.007
5170.	0.057	1.311E+4	0.
5180.	0.057	1.312E+4	-0.004
5190.	0.057	1.313E+4	-0.004
5200.	0.057	1.314E+4	-0.003
5210.	0.057	1.315E+4	-0.004
5220.	0.057	1.316E+4	0.
5230.	0.057	1.317E+4	-0.01
5240.	0.057	1.318E+4	-0.003
5250.	0.06	1.319E+4	0.003
5260.	0.06	1.32E+4	-0.007
5270.	0.06	1.321E+4	-0.006
5280.	0.06	1.322E+4	0.
5290.	0.06	1.323E+4	-0.01
5300.	0.057	1.324E+4	0.
5310.	0.06	1.325E+4	0.
5320.	0.054	1.326E+4	-0.006
5330.	0.06	1.327E+4	0.
5340.	0.057	1.328E+4	-0.009
5350.	0.057	1.329E+4	0.
5360.	0.06	1.33E+4	-0.003
5370.	0.057	1.331E+4	-0.006
5380.	0.057	1.332E+4	-0.006
5390.	0.057	1.333E+4	-0.003
5400.	0.057	1.334E+4	0.
5410.	0.057	1.335E+4	-0.006
5420.	0.057	1.336E+4	-0.003
5430.	0.06	1.337E+4	-0.003
5440.	0.057	1.338E+4	-0.009
5450.	0.057	1.339E+4	0.
5460.	0.06	1.34E+4	0.003
5470.	0.06	1.341E+4	-0.003
5480.	0.057	1.342E+4	0.
5490.	0.06	1.343E+4	0.
5500.	0.057	1.344E+4	-0.006
5510.	0.057	1.345E+4	-0.003

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5520.	0.057	1.346E+4	0.
5530.	0.057	1.347E+4	0.
5540.	0.054	1.348E+4	-0.003
5550.	0.054	1.349E+4	0.
5560.	0.057	1.35E+4	0.
5570.	0.061	1.351E+4	-0.003
5580.	0.061	1.352E+4	0.003
5590.	0.061	1.353E+4	-0.006
5600.	0.058	1.354E+4	0.
5610.	0.058	1.355E+4	-0.003
5620.	0.058	1.356E+4	-0.003
5630.	0.058	1.357E+4	-0.007
5640.	0.058	1.358E+4	0.
5650.	0.054	1.359E+4	-0.003
5660.	0.064	1.36E+4	0.
5670.	0.06	1.361E+4	-0.006
5680.	0.057	1.362E+4	-0.003
5690.	0.054	1.363E+4	-0.006
5700.	0.06	1.364E+4	-0.006
5710.	0.054	1.365E+4	-0.006
5720.	0.057	1.366E+4	-0.003
5730.	0.057	1.367E+4	-0.006
5740.	0.057	1.368E+4	-0.003
5750.	0.057	1.369E+4	0.
5760.	0.057	1.37E+4	-0.004
5770.	0.057	1.371E+4	-0.004
5780.	0.057	1.372E+4	-0.007
5790.	0.058	1.373E+4	-0.007
5800.	0.058	1.374E+4	-0.003
5810.	0.058	1.375E+4	-0.006
5820.	0.058	1.376E+4	-0.012
5830.	0.061	1.377E+4	-0.003
5840.	0.058	1.378E+4	-0.009
5850.	0.058	1.379E+4	-0.006
5860.	0.058	1.38E+4	-0.01
5870.	0.058	1.381E+4	-0.007
5880.	0.054	1.382E+4	-0.003
5890.	0.054	1.383E+4	-0.006
5900.	0.057	1.384E+4	-0.01
5910.	0.057	1.385E+4	-0.01
5920.	0.051	1.386E+4	-0.007
5930.	0.057	1.387E+4	-0.003
5940.	0.054	1.388E+4	-0.006
5950.	0.057	1.389E+4	-0.012
5960.	0.061	1.39E+4	-0.006
5970.	0.057	1.391E+4	-0.006
5980.	0.054	1.392E+4	-0.006
5990.	0.054	1.393E+4	-0.009
6000.	0.054	1.394E+4	-0.006
6010.	0.054	1.395E+4	-0.009
6020.	0.051	1.396E+4	-0.006
6030.	0.054	1.397E+4	-0.006
6040.	0.054	1.398E+4	-0.009
6050.	0.054	1.399E+4	-0.009
6060.	0.057	1.4E+4	-0.006
6070.	0.054	1.401E+4	-0.009
6080.	0.058	1.402E+4	-0.006
6090.	0.058	1.403E+4	-0.012
6100.	0.058	1.404E+4	-0.009
6110.	0.058	1.405E+4	-0.012
6120.	0.058	1.406E+4	-0.006
6130.	0.061	1.407E+4	-0.006
6140.	0.058	1.408E+4	-0.012
6150.	0.058	1.409E+4	-0.009
6160.	0.054	1.41E+4	-0.003
6170.	0.057	1.411E+4	-0.012

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6180.	0.054	1.412E+4	-0.012
6190.	0.054	1.413E+4	-0.012
6200.	0.058	1.414E+4	-0.009
6210.	0.061	1.415E+4	-0.009
6220.	0.054	1.416E+4	-0.012
6230.	0.061	1.417E+4	-0.009
6240.	0.057	1.418E+4	-0.006
6250.	0.057	1.419E+4	-0.009
6260.	0.057	1.42E+4	-0.009
6270.	0.06	1.421E+4	-0.012
6280.	0.06	1.422E+4	-0.013
6290.	0.057	1.423E+4	-0.01
6300.	0.054	1.424E+4	-0.013
6310.	0.057	1.425E+4	-0.007
6320.	0.054	1.426E+4	-0.013
6330.	0.054	1.427E+4	-0.01
6340.	0.054	1.428E+4	-0.01
6350.	0.057	1.429E+4	-0.004
6360.	0.057	1.43E+4	-0.013
6370.	0.06	1.431E+4	-0.003
6380.	0.06	1.432E+4	-0.01
6390.	0.057	1.433E+4	-0.01
6400.	0.057	1.434E+4	-0.006
6410.	0.057	1.435E+4	-0.009
6420.	0.06	1.436E+4	-0.009
6430.	0.057	1.437E+4	-0.006
6440.	0.057	1.438E+4	-0.009
6450.	0.064	1.439E+4	-0.009
6460.	0.057	1.44E+4	-0.012
6470.	0.058	1.441E+4	-0.012
6480.	0.058	1.442E+4	-0.009
6490.	0.058	1.443E+4	-0.009
6500.	0.061	1.444E+4	-0.012
6510.	0.058	1.445E+4	-0.006
6520.	0.055	1.446E+4	-0.009
6530.	0.061	1.447E+4	-0.013
6540.	0.061	1.448E+4	-0.01
6550.	0.061	1.449E+4	-0.013
6560.	0.057	1.45E+4	-0.013
6570.	0.057	1.451E+4	-0.01
6580.	0.048	1.452E+4	-0.01
6590.	0.051	1.453E+4	-0.013
6600.	0.051	1.454E+4	-0.013
6610.	0.054	1.455E+4	-0.013
6620.	0.051	1.456E+4	-0.013
6630.	0.051	1.457E+4	-0.013
6640.	0.051	1.458E+4	-0.013
6650.	0.054	1.459E+4	-0.01
6660.	0.051	1.46E+4	-0.013
6670.	0.051	1.461E+4	-0.007
6680.	0.054	1.462E+4	-0.013
6690.	0.051	1.463E+4	-0.01
6700.	0.051	1.464E+4	-0.01
6710.	0.051	1.465E+4	-0.013
6720.	0.054	1.466E+4	-0.013
6730.	0.054	1.467E+4	-0.013
6740.	0.054	1.468E+4	-0.016
6750.	0.051	1.469E+4	-0.016
6760.	0.054	1.47E+4	-0.01
6770.	0.051	1.471E+4	-0.016
6780.	0.047	1.472E+4	-0.007
6790.	0.054	1.473E+4	-0.013
6800.	0.052	1.474E+4	-0.016
6810.	0.051	1.475E+4	-0.01
6820.	0.047	1.476E+4	-0.016
6830.	0.051	1.477E+4	-0.01

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6840.	0.05	1.478E+4	-0.019
6850.	0.047	1.479E+4	-0.01
6860.	0.05	1.48E+4	-0.016
6870.	0.054	1.481E+4	-0.013
6880.	0.047	1.482E+4	-0.013
6890.	0.05	1.483E+4	-0.013
6900.	0.051	1.484E+4	-0.01
6910.	0.051	1.485E+4	-0.016
6920.	0.051	1.486E+4	-0.013
6930.	0.051	1.487E+4	-0.006
6940.	0.048	1.488E+4	-0.013
6950.	0.048	1.489E+4	-0.013
6960.	0.051	1.49E+4	-0.01
6970.	0.051	1.491E+4	-0.013
6980.	0.051	1.492E+4	-0.013
6990.	0.047	1.493E+4	-0.013
7000.	0.047	1.494E+4	-0.013
7010.	0.047	1.495E+4	-0.013
7020.	0.048	1.496E+4	-0.013
7030.	0.048	1.497E+4	-0.013
7040.	0.048	1.498E+4	-0.013
7050.	0.051	1.499E+4	-0.009
7060.	0.054	1.5E+4	-0.009
7070.	0.054	1.501E+4	-0.009
7080.	0.048	1.502E+4	-0.012
7090.	0.048	1.503E+4	-0.012
7100.	0.051	1.504E+4	-0.012
7110.	0.051	1.505E+4	-0.009
7120.	0.045	1.506E+4	-0.012
7130.	0.048	1.507E+4	-0.015
7140.	0.051	1.508E+4	-0.012
7150.	0.047	1.509E+4	-0.009
7160.	0.051	1.51E+4	-0.01
7170.	0.048	1.511E+4	-0.01
7180.	0.054	1.512E+4	-0.01
7190.	0.054	1.513E+4	-0.013
7200.	0.051	1.514E+4	-0.013
7210.	0.048	1.515E+4	-0.013
7220.	0.051	1.516E+4	-0.01
7230.	0.048	1.517E+4	-0.009
7240.	0.048	1.518E+4	-0.012
7250.	0.048	1.519E+4	-0.012
7260.	0.051	1.52E+4	-0.012
7270.	0.048	1.521E+4	-0.009
7280.	0.048	1.522E+4	-0.016
7290.	0.051	1.523E+4	-0.009
7300.	0.048	1.524E+4	-0.013
7310.	0.048	1.525E+4	-0.013
7320.	0.048	1.526E+4	-0.016
7330.	0.048	1.527E+4	-0.013
7340.	0.051	1.528E+4	-0.016
7350.	0.048	1.529E+4	-0.013
7360.	0.054	1.53E+4	-0.016
7370.	0.048	1.531E+4	-0.013
7380.	0.047	1.532E+4	-0.013
7390.	0.048	1.533E+4	-0.016
7400.	0.047	1.534E+4	-0.013
7410.	0.047	1.535E+4	-0.016
7420.	0.051	1.536E+4	-0.01
7430.	0.047	1.537E+4	-0.01
7440.	0.048	1.538E+4	-0.016
7450.	0.047	1.539E+4	-0.016
7460.	0.048	1.54E+4	-0.013
7470.	0.048	1.541E+4	-0.016
7480.	0.048	1.542E+4	-0.012
7490.	0.051	1.543E+4	-0.015

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7500.	0.051	1.544E+4	-0.015
7510.	0.051	1.545E+4	-0.015
7520.	0.051	1.546E+4	-0.012
7530.	0.048	1.547E+4	-0.015
7540.	0.05	1.548E+4	-0.015
7550.	0.05	1.549E+4	-0.016
7560.	0.054	1.55E+4	-0.016
7570.	0.047	1.551E+4	-0.013
7580.	0.054	1.552E+4	-0.016
7590.	0.047	1.553E+4	-0.013
7600.	0.047	1.554E+4	-0.013
7610.	0.05	1.555E+4	-0.016
7620.	0.05	1.556E+4	-0.016
7630.	0.05	1.557E+4	-0.016
7640.	0.047	1.558E+4	-0.016
7650.	0.047	1.559E+4	-0.016
7660.	0.051	1.56E+4	-0.013
7670.	0.048	1.561E+4	-0.016
7680.	0.05	1.562E+4	-0.016
7690.	0.054	1.563E+4	-0.013
7700.	0.048	1.564E+4	-0.016
7710.	0.051	1.565E+4	-0.016
7720.	0.05	1.566E+4	-0.016
7730.	0.051	1.567E+4	-0.016
7740.	0.051	1.568E+4	-0.016
7750.	0.051	1.569E+4	-0.019
7760.	0.054	1.57E+4	-0.013
7770.	0.051	1.571E+4	-0.016
7780.	0.051	1.572E+4	-0.016
7790.	0.051	1.573E+4	-0.013
7800.	0.048	1.574E+4	-0.016
7810.	0.048	1.575E+4	-0.013
7820.	0.048	1.576E+4	-0.016
7830.	0.047	1.577E+4	-0.016
7840.	0.051	1.578E+4	-0.013
7850.	0.048	1.579E+4	-0.013
7860.	0.054	1.58E+4	-0.016
7870.	0.051	1.581E+4	-0.016
7880.	0.048	1.582E+4	-0.012
7890.	0.048	1.583E+4	-0.012
7900.	0.051	1.584E+4	-0.015
7910.	0.051	1.585E+4	-0.012
7920.	0.048	1.586E+4	-0.015
7930.	0.048	1.587E+4	-0.015
7940.	0.055	1.588E+4	-0.015

Observation Well No. 4: P059

X Location: 1464093.166 ft
Y Location: 596727.603 ft

Radial distance from Well 0452: 60.22795053 ft

Fully Penetrating Well

No. of Observations: 1780

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0083	0.009	7950.	0.16
0.0166	0.012	7960.	0.154
0.025	0.009	7970.	0.163
0.0333	0.009	7980.	0.17
0.0416	0.009	7990.	0.157
0.05	0.012	8000.	0.163
0.0583	0.009	8010.	0.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0666	0.006	8020.	0.159
0.075	0.006	8030.	0.16
0.0833	0.012	8040.	0.16
0.1	0.012	8050.	0.16
0.1166	0.009	8060.	0.159
0.1333	0.015	8070.	0.163
0.15	0.006	8080.	0.16
0.1666	0.009	8090.	0.157
0.1833	0.009	8100.	0.156
0.2	0.009	8110.	0.156
0.2166	0.009	8120.	0.16
0.2333	0.012	8130.	0.16
0.25	0.012	8140.	0.156
0.2666	0.012	8150.	0.153
0.2833	0.012	8160.	0.156
0.3	0.006	8170.	0.163
0.3166	0.006	8180.	0.16
0.3333	0.009	8190.	0.16
0.4166	0.009	8200.	0.163
0.5	0.012	8210.	0.163
0.5833	0.012	8220.	0.163
0.6666	0.012	8230.	0.163
0.75	0.009	8240.	0.16
0.8333	0.015	8250.	0.16
0.9166	0.012	8260.	0.157
1.	0.015	8270.	0.163
1.083	0.021	8280.	0.163
1.167	0.018	8290.	0.163
1.25	0.022	8300.	0.163
1.333	0.018	8310.	0.163
1.417	0.018	8320.	0.16
1.5	0.018	8330.	0.157
1.583	0.021	8340.	0.163
1.667	0.018	8350.	0.163
1.75	0.018	8360.	0.163
1.833	0.021	8370.	0.163
1.917	0.022	8380.	0.163
2.	0.025	8390.	0.163
2.5	0.025	8400.	0.163
3.	0.028	8410.	0.163
3.5	0.028	8420.	0.166
4.	0.034	8430.	0.163
4.5	0.034	8440.	0.163
5.	0.037	8450.	0.162
5.5	0.041	8460.	0.163
6.	0.041	8470.	0.16
6.5	0.05	8480.	0.159
7.	0.047	8490.	0.159
7.5	0.05	8500.	0.163
8.	0.05	8510.	0.162
8.5	0.05	8520.	0.166
9.	0.05	8530.	0.156
9.5	0.044	8540.	0.163
10.	0.05	8550.	0.163
12.	0.059	8560.	0.169
14.	0.063	8570.	0.163
16.	0.056	8580.	0.16
18.	0.059	8590.	0.16
20.	0.075	8600.	0.166
22.	0.072	8610.	0.17
24.	0.072	8620.	0.162
26.	0.078	8630.	0.16
28.	0.082	8640.	0.163
30.	0.076	8650.	0.163
32.	0.079	8660.	0.169
34.	0.082	8670.	0.169

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
36.	0.082	8680.	0.176
38.	0.091	8690.	0.166
40.	0.088	8700.	0.17
42.	0.091	8710.	0.178
44.	0.088	8720.	0.188
46.	0.091	8730.	0.175
48.	0.091	8740.	0.175
50.	0.094	8750.	0.179
52.	0.094	8760.	0.185
54.	0.101	8770.	0.185
56.	0.091	8780.	0.186
58.	0.098	8790.	0.176
60.	0.104	8800.	0.182
62.	0.101	8810.	0.198
64.	0.104	8820.	0.201
66.	0.101	8830.	0.198
68.	0.101	8840.	0.202
70.	0.104	8850.	0.192
72.	0.11	8860.	0.198
74.	0.107	8870.	0.194
76.	0.091	8880.	0.202
78.	0.098	8890.	0.195
80.	0.104	8900.	0.195
82.	0.123	8910.	0.189
84.	0.113	8920.	0.192
86.	0.104	8930.	0.189
88.	0.101	8940.	0.189
90.	0.12	8950.	0.189
92.	0.104	8960.	0.189
94.	0.11	8970.	0.189
96.	0.107	8980.	0.185
98.	0.107	8990.	0.189
100.	0.098	9000.	0.189
110.	0.123	9010.	0.185
120.	0.123	9020.	0.195
130.	0.123	9030.	0.192
140.	0.132	9040.	0.198
150.	0.145	9050.	0.176
160.	0.158	9060.	0.182
170.	0.138	9070.	0.204
180.	0.136	9080.	0.176
190.	0.116	9090.	0.176
200.	0.119	9100.	0.182
210.	0.133	9110.	0.182
220.	0.132	9120.	0.179
230.	0.139	9130.	0.179
240.	0.126	9140.	0.182
250.	0.116	9150.	0.179
260.	0.135	9160.	0.176
270.	0.135	9170.	0.167
280.	0.142	9180.	0.186
290.	0.136	9190.	0.16
300.	0.129	9200.	0.18
310.	0.17	9210.	0.173
320.	0.144	9220.	0.186
330.	0.151	9230.	0.17
340.	0.145	9240.	0.176
350.	0.126	9250.	0.18
360.	0.126	9260.	0.17
370.	0.17	9270.	0.17
380.	0.103	9280.	0.176
390.	0.129	9290.	0.173
400.	0.157	9300.	0.17
410.	0.148	9310.	0.169
420.	0.132	9320.	0.173
430.	0.148	9330.	0.169

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
440.	0.142	9340.	0.169
450.	0.148	9350.	0.169
460.	0.16	9360.	0.169
470.	0.147	9370.	0.169
480.	0.145	9380.	0.17
490.	0.151	9390.	0.173
500.	0.154	9400.	0.17
510.	0.151	9410.	0.173
520.	0.154	9420.	0.163
530.	0.154	9430.	0.163
540.	0.154	9440.	0.163
550.	0.157	9450.	0.166
560.	0.154	9460.	0.163
570.	0.157	9470.	0.163
580.	0.154	9480.	0.163
590.	0.157	9490.	0.163
600.	0.154	9500.	0.163
610.	0.157	9510.	0.163
620.	0.16	9520.	0.163
630.	0.157	9530.	0.163
640.	0.157	9540.	0.163
650.	0.16	9550.	0.163
660.	0.155	9560.	0.16
670.	0.151	9570.	0.163
680.	0.16	9580.	0.16
690.	0.157	9590.	0.16
700.	0.16	9600.	0.16
710.	0.157	9610.	0.17
720.	0.16	9620.	0.163
730.	0.154	9630.	0.164
740.	0.163	9640.	0.16
750.	0.157	9650.	0.163
760.	0.157	9660.	0.16
770.	0.157	9670.	0.163
780.	0.16	9680.	0.163
790.	0.16	9690.	0.16
800.	0.166	9700.	0.16
810.	0.16	9710.	0.16
820.	0.154	9720.	0.157
830.	0.154	9730.	0.166
840.	0.16	9740.	0.16
850.	0.161	9750.	0.16
860.	0.164	9760.	0.163
870.	0.154	9770.	0.16
880.	0.163	9780.	0.16
890.	0.161	9790.	0.16
900.	0.157	9800.	0.163
910.	0.164	9810.	0.16
920.	0.164	9820.	0.16
930.	0.164	9830.	0.163
940.	0.167	9840.	0.163
950.	0.16	9850.	0.166
960.	0.163	9860.	0.163
970.	0.16	9870.	0.163
980.	0.16	9880.	0.167
990.	0.16	9890.	0.16
1000.	0.16	9900.	0.163
1010.	0.16	9910.	0.163
1020.	0.166	9920.	0.163
1030.	0.166	9930.	0.163
1040.	0.166	9940.	0.166
1050.	0.16	9950.	0.163
1060.	0.163	9960.	0.163
1070.	0.157	9970.	0.166
1080.	0.16	9980.	0.163
1090.	0.163	9990.	0.163

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1100.	0.157	10000.	0.163
1110.	0.166	1.001E+4	0.166
1120.	0.169	1.002E+4	0.166
1130.	0.166	1.003E+4	0.166
1140.	0.166	1.004E+4	0.166
1150.	0.166	1.005E+4	0.17
1160.	0.167	1.006E+4	0.169
1170.	0.164	1.007E+4	0.166
1180.	0.167	1.008E+4	0.17
1190.	0.167	1.009E+4	0.166
1200.	0.17	1.01E+4	0.17
1210.	0.173	1.011E+4	0.166
1220.	0.183	1.012E+4	0.166
1230.	0.166	1.013E+4	0.166
1240.	0.17	1.014E+4	0.176
1250.	0.189	1.015E+4	0.169
1260.	0.189	1.016E+4	0.172
1270.	0.163	1.017E+4	0.173
1280.	0.191	1.018E+4	0.176
1290.	0.185	1.019E+4	0.17
1300.	0.18	1.02E+4	0.179
1310.	0.186	1.021E+4	0.157
1320.	0.179	1.022E+4	0.192
1330.	0.186	1.023E+4	0.167
1340.	0.186	1.024E+4	0.179
1350.	0.189	1.025E+4	0.176
1360.	0.188	1.026E+4	0.173
1370.	0.183	1.027E+4	0.179
1380.	0.183	1.028E+4	0.17
1390.	0.186	1.029E+4	0.204
1400.	0.183	1.03E+4	0.176
1410.	0.179	1.031E+4	0.163
1420.	0.176	1.032E+4	0.16
1430.	0.179	1.033E+4	0.154
1440.	0.183	1.034E+4	0.166
1450.	0.179	1.035E+4	0.173
1460.	0.182	1.036E+4	0.169
1470.	0.179	1.037E+4	0.161
1480.	0.176	1.038E+4	0.195
1490.	0.173	1.039E+4	0.148
1500.	0.176	1.04E+4	0.16
1510.	0.176	1.041E+4	0.179
1520.	0.179	1.042E+4	0.173
1530.	0.176	1.043E+4	0.17
1540.	0.176	1.044E+4	0.154
1550.	0.18	1.045E+4	0.211
1560.	0.176	1.046E+4	0.151
1570.	0.17	1.047E+4	0.195
1580.	0.175	1.048E+4	0.189
1590.	0.189	1.049E+4	0.167
1600.	0.17	1.05E+4	0.173
1610.	0.173	1.051E+4	0.195
1620.	0.179	1.052E+4	0.167
1630.	0.173	1.053E+4	0.205
1640.	0.17	1.054E+4	0.154
1650.	0.166	1.055E+4	0.179
1660.	0.173	1.056E+4	0.198
1670.	0.173	1.057E+4	0.182
1680.	0.173	1.058E+4	0.176
1690.	0.166	1.059E+4	0.179
1700.	0.166	1.06E+4	0.173
1710.	0.173	1.061E+4	0.176
1720.	0.173	1.062E+4	0.176
1730.	0.173	1.063E+4	0.176
1740.	0.186	1.064E+4	0.173
1750.	0.167	1.065E+4	0.179

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1760.	0.17	1.066E+4	0.173
1770.	0.17	1.067E+4	0.179
1780.	0.17	1.068E+4	0.182
1790.	0.176	1.069E+4	0.176
1800.	0.157	1.07E+4	0.176
1810.	0.173	1.071E+4	0.176
1820.	0.189	1.072E+4	0.176
1830.	0.166	1.073E+4	0.176
1840.	0.169	1.074E+4	0.173
1850.	0.173	1.075E+4	0.179
1860.	0.16	1.076E+4	0.176
1870.	0.17	1.077E+4	0.179
1880.	0.157	1.078E+4	0.176
1890.	0.173	1.079E+4	0.179
1900.	0.173	1.08E+4	0.179
1910.	0.169	1.081E+4	0.179
1920.	0.169	1.082E+4	0.176
1930.	0.177	1.083E+4	0.173
1940.	0.169	1.084E+4	0.173
1950.	0.17	1.085E+4	0.195
1960.	0.173	1.086E+4	0.176
1970.	0.173	1.087E+4	0.179
1980.	0.173	1.088E+4	0.176
1990.	0.17	1.089E+4	0.176
2000.	0.167	1.09E+4	0.173
2010.	0.176	1.091E+4	0.176
2020.	0.17	1.092E+4	0.176
2030.	0.167	1.093E+4	0.176
2040.	0.167	1.094E+4	0.176
2050.	0.164	1.095E+4	0.173
2060.	0.17	1.096E+4	0.176
2070.	0.167	1.097E+4	0.173
2080.	0.164	1.098E+4	0.176
2090.	0.167	1.099E+4	0.173
2100.	0.167	1.1E+4	0.173
2110.	0.164	1.101E+4	0.173
2120.	0.167	1.102E+4	0.176
2130.	0.164	1.103E+4	0.173
2140.	0.17	1.104E+4	0.173
2150.	0.164	1.105E+4	0.176
2160.	0.167	1.106E+4	0.177
2170.	0.164	1.107E+4	0.177
2180.	0.167	1.108E+4	0.174
2190.	0.164	1.109E+4	0.174
2200.	0.164	1.11E+4	0.18
2210.	0.164	1.111E+4	0.173
2220.	0.164	1.112E+4	0.173
2230.	0.163	1.113E+4	0.173
2240.	0.16	1.114E+4	0.173
2250.	0.164	1.115E+4	0.176
2260.	0.16	1.116E+4	0.17
2270.	0.164	1.117E+4	0.173
2280.	0.16	1.118E+4	0.173
2290.	0.16	1.119E+4	0.176
2300.	0.164	1.12E+4	0.176
2310.	0.16	1.121E+4	0.173
2320.	0.164	1.122E+4	0.173
2330.	0.16	1.123E+4	0.176
2340.	0.163	1.124E+4	0.176
2350.	0.163	1.125E+4	0.173
2360.	0.167	1.126E+4	0.173
2370.	0.164	1.127E+4	0.173
2380.	0.164	1.128E+4	0.176
2390.	0.164	1.129E+4	0.176
2400.	0.164	1.13E+4	0.176
2410.	0.167	1.131E+4	0.176

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2420.	0.164	1.132E+4	0.173
2430.	0.164	1.133E+4	0.173
2440.	0.164	1.134E+4	0.173
2450.	0.167	1.135E+4	0.17
2460.	0.16	1.136E+4	0.17
2470.	0.16	1.137E+4	0.17
2480.	0.16	1.138E+4	0.17
2490.	0.16	1.139E+4	0.177
2500.	0.163	1.14E+4	0.176
2510.	0.163	1.141E+4	0.173
2520.	0.167	1.142E+4	0.173
2530.	0.163	1.143E+4	0.173
2540.	0.167	1.144E+4	0.174
2550.	0.167	1.145E+4	0.177
2560.	0.163	1.146E+4	0.177
2570.	0.164	1.147E+4	0.177
2580.	0.164	1.148E+4	0.17
2590.	0.164	1.149E+4	0.176
2600.	0.164	1.15E+4	0.174
2610.	0.167	1.151E+4	0.173
2620.	0.164	1.152E+4	0.177
2630.	0.163	1.153E+4	0.174
2640.	0.163	1.154E+4	0.173
2650.	0.164	1.155E+4	0.17
2660.	0.164	1.156E+4	0.173
2670.	0.167	1.157E+4	0.173
2680.	0.167	1.158E+4	0.173
2690.	0.164	1.159E+4	0.177
2700.	0.167	1.16E+4	0.176
2710.	0.167	1.161E+4	0.177
2720.	0.167	1.162E+4	0.17
2730.	0.167	1.163E+4	0.18
2740.	0.164	1.164E+4	0.18
2750.	0.164	1.165E+4	0.173
2760.	0.163	1.166E+4	0.173
2770.	0.166	1.167E+4	0.189
2780.	0.166	1.168E+4	0.183
2790.	0.169	1.169E+4	0.192
2800.	0.166	1.17E+4	0.176
2810.	0.169	1.171E+4	0.18
2820.	0.166	1.172E+4	0.176
2830.	0.173	1.173E+4	0.161
2840.	0.17	1.174E+4	0.177
2850.	0.167	1.175E+4	0.18
2860.	0.17	1.176E+4	0.154
2870.	0.176	1.177E+4	0.173
2880.	0.185	1.178E+4	0.17
2890.	0.176	1.179E+4	0.183
2900.	0.17	1.18E+4	0.164
2910.	0.169	1.181E+4	0.183
2920.	0.17	1.182E+4	0.157
2930.	0.151	1.183E+4	0.176
2940.	0.195	1.184E+4	0.167
2950.	0.16	1.185E+4	0.176
2960.	0.157	1.186E+4	0.17
2970.	0.135	1.187E+4	0.173
2980.	0.16	1.188E+4	0.173
2990.	0.182	1.189E+4	0.17
3000.	0.154	1.19E+4	0.176
3010.	0.16	1.191E+4	0.173
3020.	0.154	1.192E+4	0.173
3030.	0.157	1.193E+4	0.179
3040.	0.154	1.194E+4	0.176
3050.	0.138	1.195E+4	0.17
3060.	0.151	1.196E+4	0.163
3070.	0.141	1.197E+4	0.176

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3080.	0.195	1.198E+4	0.173
3090.	0.176	1.199E+4	0.182
3100.	0.167	1.2E+4	0.166
3110.	0.201	1.201E+4	0.179
3120.	0.135	1.202E+4	0.179
3130.	0.14	1.203E+4	0.17
3140.	0.173	1.204E+4	0.173
3150.	0.18	1.205E+4	0.173
3160.	0.198	1.206E+4	0.173
3170.	0.154	1.207E+4	0.176
3180.	0.21	1.208E+4	0.173
3190.	0.129	1.209E+4	0.173
3200.	0.141	1.21E+4	0.176
3210.	0.163	1.211E+4	0.189
3220.	0.14	1.212E+4	0.17
3230.	0.138	1.213E+4	0.17
3240.	0.154	1.214E+4	0.173
3250.	0.179	1.215E+4	0.17
3260.	0.145	1.216E+4	0.17
3270.	0.166	1.217E+4	0.173
3280.	0.179	1.218E+4	0.166
3290.	0.17	1.219E+4	0.166
3300.	0.186	1.22E+4	0.17
3310.	0.176	1.221E+4	0.17
3320.	0.208	1.222E+4	0.173
3330.	0.135	1.223E+4	0.17
3340.	0.166	1.224E+4	0.173
3350.	0.157	1.224E+4	0.173
3360.	0.138	1.224E+4	0.173
3370.	0.167	1.224E+4	0.173
3380.	0.16	1.224E+4	0.173
3390.	0.167	1.224E+4	0.176
3400.	0.164	1.224E+4	0.173
3410.	0.145	1.224E+4	0.176
3420.	0.189	1.224E+4	0.173
3430.	0.151	1.224E+4	0.173
3440.	0.154	1.224E+4	0.176
3450.	0.173	1.224E+4	0.173
3460.	0.17	1.224E+4	0.173
3470.	0.167	1.224E+4	0.173
3480.	0.167	1.224E+4	0.173
3490.	0.163	1.224E+4	0.173
3500.	0.167	1.224E+4	0.173
3510.	0.167	1.224E+4	0.173
3520.	0.164	1.224E+4	0.173
3530.	0.167	1.224E+4	0.173
3540.	0.167	1.224E+4	0.173
3550.	0.164	1.224E+4	0.173
3560.	0.167	1.224E+4	0.17
3570.	0.167	1.224E+4	0.17
3580.	0.17	1.224E+4	0.17
3590.	0.167	1.224E+4	0.17
3600.	0.163	1.224E+4	0.167
3610.	0.163	1.224E+4	0.167
3620.	0.166	1.224E+4	0.167
3630.	0.169	1.224E+4	0.163
3640.	0.163	1.224E+4	0.163
3650.	0.163	1.224E+4	0.163
3660.	0.166	1.224E+4	0.163
3670.	0.166	1.224E+4	0.16
3680.	0.16	1.224E+4	0.163
3690.	0.163	1.224E+4	0.16
3700.	0.163	1.224E+4	0.163
3710.	0.163	1.224E+4	0.157
3720.	0.163	1.224E+4	0.157
3730.	0.163	1.224E+4	0.157

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3740.	0.163	1.224E+4	0.157
3750.	0.166	1.224E+4	0.157
3760.	0.163	1.224E+4	0.157
3770.	0.163	1.224E+4	0.157
3780.	0.163	1.224E+4	0.157
3790.	0.163	1.224E+4	0.154
3800.	0.163	1.224E+4	0.151
3810.	0.16	1.224E+4	0.154
3820.	0.163	1.224E+4	0.148
3830.	0.163	1.224E+4	0.151
3840.	0.16	1.224E+4	0.148
3850.	0.163	1.225E+4	0.144
3860.	0.16	1.225E+4	0.144
3870.	0.163	1.225E+4	0.145
3880.	0.16	1.225E+4	0.135
3890.	0.163	1.225E+4	0.138
3900.	0.16	1.225E+4	0.135
3910.	0.16	1.225E+4	0.135
3920.	0.163	1.225E+4	0.132
3930.	0.16	1.225E+4	0.132
3940.	0.16	1.225E+4	0.132
3950.	0.16	1.225E+4	0.129
3960.	0.16	1.225E+4	0.125
3970.	0.163	1.225E+4	0.122
3980.	0.16	1.226E+4	0.122
3990.	0.16	1.226E+4	0.123
4000.	0.16	1.226E+4	0.117
4010.	0.16	1.226E+4	0.114
4020.	0.16	1.226E+4	0.11
4030.	0.163	1.227E+4	0.107
4040.	0.163	1.227E+4	0.104
4050.	0.163	1.227E+4	0.101
4060.	0.16	1.227E+4	0.101
4070.	0.16	1.227E+4	0.095
4080.	0.16	1.228E+4	0.095
4090.	0.16	1.228E+4	0.095
4100.	0.16	1.228E+4	0.098
4110.	0.16	1.228E+4	0.092
4120.	0.16	1.228E+4	0.092
4130.	0.16	1.229E+4	0.091
4140.	0.164	1.229E+4	0.085
4150.	0.161	1.229E+4	0.088
4160.	0.164	1.229E+4	0.085
4170.	0.164	1.229E+4	0.088
4180.	0.164	1.23E+4	0.085
4190.	0.161	1.23E+4	0.082
4200.	0.161	1.23E+4	0.079
4210.	0.161	1.23E+4	0.079
4220.	0.161	1.23E+4	0.079
4230.	0.161	1.231E+4	0.082
4240.	0.161	1.231E+4	0.079
4250.	0.164	1.231E+4	0.079
4260.	0.164	1.231E+4	0.075
4270.	0.161	1.231E+4	0.072
4280.	0.161	1.232E+4	0.069
4290.	0.157	1.232E+4	0.072
4300.	0.164	1.232E+4	0.072
4310.	0.161	1.232E+4	0.069
4320.	0.154	1.232E+4	0.069
4330.	0.158	1.233E+4	0.069
4340.	0.157	1.233E+4	0.063
4350.	0.157	1.233E+4	0.066
4360.	0.151	1.233E+4	0.069
4370.	0.154	1.233E+4	0.063
4380.	0.164	1.234E+4	0.066
4390.	0.154	1.234E+4	0.066

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4400.	0.164	1.234E+4	0.066
4410.	0.157	1.235E+4	0.063
4420.	0.157	1.236E+4	0.056
4430.	0.164	1.237E+4	0.059
4440.	0.167	1.238E+4	0.05
4450.	0.167	1.239E+4	0.053
4460.	0.164	1.24E+4	0.051
4470.	0.164	1.241E+4	0.051
4480.	0.17	1.242E+4	0.048
4490.	0.176	1.243E+4	0.051
4500.	0.154	1.244E+4	0.048
4510.	0.141	1.245E+4	0.048
4520.	0.16	1.246E+4	0.041
4530.	0.157	1.247E+4	0.041
4540.	0.145	1.248E+4	0.041
4550.	0.16	1.249E+4	0.044
4560.	0.161	1.25E+4	0.038
4570.	0.155	1.251E+4	0.038
4580.	0.158	1.252E+4	0.032
4590.	0.139	1.253E+4	0.035
4600.	0.167	1.254E+4	0.035
4610.	0.158	1.255E+4	0.035
4620.	0.167	1.256E+4	0.035
4630.	0.151	1.257E+4	0.034
4640.	0.17	1.258E+4	0.031
4650.	0.158	1.259E+4	0.031
4660.	0.167	1.26E+4	0.028
4670.	0.164	1.261E+4	0.028
4680.	0.161	1.262E+4	0.025
4690.	0.151	1.263E+4	0.028
4700.	0.164	1.264E+4	0.028
4710.	0.154	1.265E+4	0.025
4720.	0.15	1.266E+4	0.025
4730.	0.158	1.267E+4	0.025
4740.	0.157	1.268E+4	0.025
4750.	0.154	1.269E+4	0.025
4760.	0.164	1.27E+4	0.025
4770.	0.151	1.271E+4	0.022
4780.	0.158	1.272E+4	0.022
4790.	0.148	1.273E+4	0.022
4800.	0.151	1.274E+4	0.022
4810.	0.161	1.275E+4	0.022
4820.	0.161	1.276E+4	0.022
4830.	0.164	1.277E+4	0.019
4840.	0.161	1.278E+4	0.022
4850.	0.161	1.279E+4	0.022
4860.	0.164	1.28E+4	0.015
4870.	0.164	1.281E+4	0.018
4880.	0.158	1.282E+4	0.015
4890.	0.158	1.283E+4	0.015
4900.	0.161	1.284E+4	0.018
4910.	0.164	1.285E+4	0.018
4920.	0.161	1.286E+4	0.015
4930.	0.161	1.287E+4	0.018
4940.	0.161	1.288E+4	0.012
4950.	0.158	1.289E+4	0.015
4960.	0.161	1.29E+4	0.015
4970.	0.161	1.291E+4	0.015
4980.	0.161	1.292E+4	0.012
4990.	0.161	1.293E+4	0.015
5000.	0.158	1.294E+4	0.012
5010.	0.161	1.295E+4	0.012
5020.	0.161	1.296E+4	0.015
5030.	0.157	1.297E+4	0.012
5040.	0.16	1.298E+4	0.012
5050.	0.16	1.299E+4	0.009

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5060.	0.164	1.3E+4	0.022
5070.	0.164	1.301E+4	0.009
5080.	0.161	1.302E+4	0.009
5090.	0.161	1.303E+4	0.012
5100.	0.161	1.304E+4	0.006
5110.	0.161	1.305E+4	0.009
5120.	0.158	1.306E+4	0.015
5130.	0.161	1.307E+4	-0.001
5140.	0.161	1.308E+4	0.015
5150.	0.161	1.309E+4	0.012
5160.	0.158	1.31E+4	-0.004
5170.	0.158	1.311E+4	0.012
5180.	0.158	1.312E+4	0.025
5190.	0.158	1.313E+4	-0.004
5200.	0.158	1.314E+4	0.007
5210.	0.158	1.315E+4	0.012
5220.	0.161	1.316E+4	0.019
5230.	0.158	1.317E+4	0.
5240.	0.158	1.318E+4	0.019
5250.	0.158	1.319E+4	0.01
5260.	0.161	1.32E+4	-0.01
5270.	0.161	1.321E+4	0.022
5280.	0.161	1.322E+4	0.029
5290.	0.161	1.323E+4	-0.016
5300.	0.158	1.324E+4	0.016
5310.	0.158	1.325E+4	0.01
5320.	0.158	1.326E+4	0.01
5330.	0.161	1.327E+4	0.016
5340.	0.158	1.328E+4	-0.012
5350.	0.158	1.329E+4	0.003
5360.	0.158	1.33E+4	0.003
5370.	0.158	1.331E+4	0.003
5380.	0.161	1.332E+4	0.
5390.	0.154	1.333E+4	0.003
5400.	0.161	1.334E+4	0.013
5410.	0.158	1.335E+4	0.
5420.	0.161	1.336E+4	0.006
5430.	0.161	1.337E+4	-0.015
5440.	0.158	1.338E+4	-0.003
5450.	0.161	1.339E+4	0.013
5460.	0.158	1.34E+4	0.003
5470.	0.161	1.341E+4	0.006
5480.	0.161	1.342E+4	0.003
5490.	0.158	1.343E+4	0.009
5500.	0.158	1.344E+4	-0.003
5510.	0.158	1.345E+4	0.
5520.	0.161	1.346E+4	0.006
5530.	0.158	1.347E+4	0.003
5540.	0.158	1.348E+4	0.006
5550.	0.158	1.349E+4	0.003
5560.	0.161	1.35E+4	0.003
5570.	0.161	1.351E+4	0.003
5580.	0.161	1.352E+4	0.006
5590.	0.164	1.353E+4	0.003
5600.	0.158	1.354E+4	0.003
5610.	0.161	1.355E+4	0.
5620.	0.158	1.356E+4	0.
5630.	0.161	1.357E+4	-0.001
5640.	0.161	1.358E+4	0.003
5650.	0.154	1.359E+4	0.
5660.	0.164	1.36E+4	0.006
5670.	0.16	1.361E+4	0.
5680.	0.157	1.362E+4	0.
5690.	0.164	1.363E+4	0.
5700.	0.164	1.364E+4	0.
5710.	0.161	1.365E+4	-0.003

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5720.	0.164	1.366E+4	0.003
5730.	0.161	1.367E+4	0.
5740.	0.161	1.368E+4	0.
5750.	0.158	1.369E+4	0.007
5760.	0.161	1.37E+4	0.003
5770.	0.161	1.371E+4	-0.001
5780.	0.158	1.372E+4	-0.004
5790.	0.161	1.373E+4	-0.001
5800.	0.158	1.374E+4	0.
5810.	0.183	1.375E+4	-0.006
5820.	0.161	1.376E+4	-0.003
5830.	0.158	1.377E+4	0.
5840.	0.158	1.378E+4	-0.006
5850.	0.158	1.379E+4	0.
5860.	0.163	1.38E+4	-0.004
5870.	0.152	1.381E+4	-0.001
5880.	0.16	1.382E+4	0.003
5890.	0.157	1.383E+4	0.
5900.	0.17	1.384E+4	-0.007
5910.	0.154	1.385E+4	-0.007
5920.	0.16	1.386E+4	-0.001
5930.	0.166	1.387E+4	-0.003
5940.	0.163	1.388E+4	-0.003
5950.	0.157	1.389E+4	-0.003
5960.	0.164	1.39E+4	0.
5970.	0.163	1.391E+4	-0.003
5980.	0.157	1.392E+4	-0.003
5990.	0.16	1.393E+4	-0.003
6000.	0.166	1.394E+4	0.
6010.	0.163	1.395E+4	-0.003
6020.	0.16	1.396E+4	0.
6030.	0.166	1.397E+4	0.
6040.	0.152	1.398E+4	-0.003
6050.	0.157	1.399E+4	-0.003
6060.	0.176	1.4E+4	0.
6070.	0.158	1.401E+4	-0.003
6080.	0.161	1.402E+4	0.
6090.	0.148	1.403E+4	-0.006
6100.	0.158	1.404E+4	-0.003
6110.	0.155	1.405E+4	-0.003
6120.	0.161	1.406E+4	0.003
6130.	0.167	1.407E+4	0.
6140.	0.148	1.408E+4	-0.006
6150.	0.161	1.409E+4	-0.003
6160.	0.157	1.41E+4	0.003
6170.	0.16	1.411E+4	-0.006
6180.	0.157	1.412E+4	-0.003
6190.	0.16	1.413E+4	-0.003
6200.	0.164	1.414E+4	-0.003
6210.	0.164	1.415E+4	0.
6220.	0.154	1.416E+4	-0.006
6230.	0.155	1.417E+4	-0.003
6240.	0.157	1.418E+4	-0.003
6250.	0.163	1.419E+4	-0.003
6260.	0.163	1.42E+4	-0.003
6270.	0.163	1.421E+4	-0.006
6280.	0.163	1.422E+4	-0.007
6290.	0.154	1.423E+4	-0.004
6300.	0.157	1.424E+4	-0.004
6310.	0.157	1.425E+4	-0.004
6320.	0.16	1.426E+4	-0.007
6330.	0.157	1.427E+4	-0.004
6340.	0.16	1.428E+4	-0.004
6350.	0.16	1.429E+4	0.003
6360.	0.16	1.43E+4	-0.007
6370.	0.16	1.431E+4	0.003

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6380.	0.164	1.432E+4	-0.004
6390.	0.16	1.433E+4	-0.007
6400.	0.157	1.434E+4	0.
6410.	0.164	1.435E+4	-0.003
6420.	0.16	1.436E+4	-0.003
6430.	0.16	1.437E+4	-0.003
6440.	0.157	1.438E+4	-0.003
6450.	0.164	1.439E+4	-0.003
6460.	0.161	1.44E+4	-0.009
6470.	0.161	1.441E+4	-0.006
6480.	0.161	1.442E+4	-0.003
6490.	0.161	1.443E+4	-0.006
6500.	0.164	1.444E+4	-0.009
6510.	0.161	1.445E+4	-0.003
6520.	0.161	1.446E+4	-0.006
6530.	0.162	1.447E+4	-0.01
6540.	0.167	1.448E+4	-0.004
6550.	0.164	1.449E+4	-0.004
6560.	0.16	1.45E+4	0.
6570.	0.16	1.451E+4	-0.007
6580.	0.157	1.452E+4	-0.007
6590.	0.16	1.453E+4	-0.007
6600.	0.16	1.454E+4	-0.01
6610.	0.16	1.455E+4	-0.01
6620.	0.16	1.456E+4	0.
6630.	0.157	1.457E+4	-0.016
6640.	0.16	1.458E+4	-0.013
6650.	0.16	1.459E+4	-0.007
6660.	0.157	1.46E+4	-0.007
6670.	0.157	1.461E+4	-0.004
6680.	0.16	1.462E+4	-0.007
6690.	0.16	1.463E+4	-0.007
6700.	0.161	1.464E+4	-0.007
6710.	0.161	1.465E+4	-0.01
6720.	0.161	1.466E+4	-0.01
6730.	0.161	1.467E+4	-0.007
6740.	0.161	1.468E+4	0.
6750.	0.158	1.469E+4	-0.006
6760.	0.161	1.47E+4	-0.003
6770.	0.161	1.471E+4	-0.01
6780.	0.147	1.472E+4	0.009
6790.	0.158	1.473E+4	-0.022
6800.	0.177	1.474E+4	-0.013
6810.	0.158	1.475E+4	-0.003
6820.	0.154	1.476E+4	-0.013
6830.	0.158	1.477E+4	-0.013
6840.	0.157	1.478E+4	-0.01
6850.	0.157	1.479E+4	-0.007
6860.	0.157	1.48E+4	-0.016
6870.	0.161	1.481E+4	-0.01
6880.	0.157	1.482E+4	-0.003
6890.	0.16	1.483E+4	0.003
6900.	0.16	1.484E+4	-0.003
6910.	0.163	1.485E+4	-0.022
6920.	0.157	1.486E+4	-0.01
6930.	0.157	1.487E+4	0.
6940.	0.154	1.488E+4	-0.007
6950.	0.157	1.489E+4	-0.007
6960.	0.16	1.49E+4	-0.004
6970.	0.157	1.491E+4	-0.007
6980.	0.157	1.492E+4	-0.007
6990.	0.157	1.493E+4	-0.007
7000.	0.157	1.494E+4	-0.007
7010.	0.16	1.495E+4	0.006
7020.	0.157	1.496E+4	-0.01
7030.	0.154	1.497E+4	-0.01

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7040.	0.157	1.498E+4	-0.007
7050.	0.16	1.499E+4	-0.007
7060.	0.163	1.5E+4	-0.004
7070.	0.167	1.501E+4	-0.004
7080.	0.16	1.502E+4	-0.007
7090.	0.16	1.503E+4	-0.003
7100.	0.16	1.504E+4	-0.007
7110.	0.16	1.505E+4	0.
7120.	0.154	1.506E+4	-0.003
7130.	0.16	1.507E+4	-0.01
7140.	0.163	1.508E+4	-0.006
7150.	0.157	1.509E+4	-0.003
7160.	0.163	1.51E+4	-0.007
7170.	0.16	1.511E+4	-0.004
7180.	0.166	1.512E+4	-0.004
7190.	0.163	1.513E+4	-0.007
7200.	0.166	1.514E+4	-0.007
7210.	0.16	1.515E+4	-0.004
7220.	0.16	1.516E+4	-0.001
7230.	0.157	1.517E+4	-0.004
7240.	0.16	1.518E+4	-0.007
7250.	0.154	1.519E+4	-0.003
7260.	0.151	1.52E+4	-0.007
7270.	0.151	1.521E+4	-0.003
7280.	0.157	1.522E+4	-0.007
7290.	0.167	1.523E+4	-0.003
7300.	0.16	1.524E+4	-0.007
7310.	0.154	1.525E+4	-0.007
7320.	0.151	1.526E+4	-0.007
7330.	0.164	1.527E+4	-0.007
7340.	0.154	1.528E+4	-0.01
7350.	0.16	1.529E+4	-0.007
7360.	0.154	1.53E+4	-0.017
7370.	0.167	1.531E+4	-0.01
7380.	0.153	1.532E+4	-0.007
7390.	0.16	1.533E+4	-0.007
7400.	0.166	1.534E+4	-0.004
7410.	0.16	1.535E+4	-0.01
7420.	0.16	1.536E+4	-0.004
7430.	0.166	1.537E+4	-0.004
7440.	0.151	1.538E+4	-0.01
7450.	0.169	1.539E+4	-0.01
7460.	0.164	1.54E+4	-0.004
7470.	0.167	1.541E+4	-0.007
7480.	0.148	1.542E+4	-0.007
7490.	0.151	1.543E+4	-0.01
7500.	0.157	1.544E+4	-0.007
7510.	0.157	1.545E+4	-0.007
7520.	0.157	1.546E+4	-0.007
7530.	0.151	1.547E+4	-0.007
7540.	0.16	1.548E+4	-0.01
7550.	0.156	1.549E+4	-0.011
7560.	0.16	1.55E+4	-0.007
7570.	0.157	1.551E+4	-0.007
7580.	0.163	1.552E+4	-0.007
7590.	0.144	1.553E+4	-0.007
7600.	0.157	1.554E+4	-0.007
7610.	0.16	1.555E+4	-0.01
7620.	0.153	1.556E+4	-0.007
7630.	0.166	1.557E+4	-0.007
7640.	0.157	1.558E+4	-0.007
7650.	0.163	1.559E+4	-0.007
7660.	0.153	1.56E+4	-0.007
7670.	0.163	1.561E+4	-0.01
7680.	0.15	1.562E+4	-0.007
7690.	0.151	1.563E+4	-0.007

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7700.	0.154	1.564E+4	-0.01
7710.	0.157	1.565E+4	-0.01
7720.	0.16	1.566E+4	-0.011
7730.	0.16	1.567E+4	-0.008
7740.	0.157	1.568E+4	-0.008
7750.	0.16	1.569E+4	-0.011
7760.	0.163	1.57E+4	-0.008
7770.	0.157	1.571E+4	-0.008
7780.	0.157	1.572E+4	-0.008
7790.	0.16	1.573E+4	-0.011
7800.	0.157	1.574E+4	-0.007
7810.	0.154	1.575E+4	-0.007
7820.	0.16	1.576E+4	-0.01
7830.	0.157	1.577E+4	-0.007
7840.	0.163	1.578E+4	-0.007
7850.	0.16	1.579E+4	-0.007
7860.	0.16	1.58E+4	-0.01
7870.	0.163	1.581E+4	-0.007
7880.	0.16	1.582E+4	-0.007
7890.	0.163	1.583E+4	-0.004
7900.	0.163	1.584E+4	-0.01
7910.	0.163	1.585E+4	-0.007
7920.	0.16	1.586E+4	-0.01
7930.	0.154	1.587E+4	-0.007
7940.	0.167	1.588E+4	0.132

Observation Well No. 5: P015

X Location: 1464212.938 ft
Y Location: 596795.779 ft

Radial distance from Well 0452: 167.4346264 ft

Fully Penetrating Well

No. of Observations: 1906

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0083	0.	7940.	0.163
0.0166	0.	7950.	0.16
0.025	0.	7960.	0.154
0.0333	0.	7970.	0.16
0.0416	0.	7980.	0.166
0.05	0.	7990.	0.157
0.0583	0.	8000.	0.16
0.0666	0.	8010.	0.157
0.075	0.	8020.	0.156
0.0833	0.	8030.	0.154
0.0916	0.	8040.	0.157
0.1	0.	8050.	0.157
0.1083	0.	8060.	0.153
0.1166	0.	8070.	0.157
0.125	0.	8080.	0.157
0.1333	0.	8090.	0.151
0.1416	0.	8100.	0.153
0.15	0.	8110.	0.153
0.1583	0.	8120.	0.154
0.1666	0.	8130.	0.157
0.175	0.	8140.	0.15
0.1833	0.	8150.	0.15
0.1916	0.	8160.	0.156
0.2	0.	8170.	0.154
0.2083	0.	8180.	0.153
0.2166	0.	8190.	0.157
0.225	0.	8200.	0.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.2333	0.	8210.	0.159
0.2416	0.	8220.	0.159
0.25	0.	8230.	0.163
0.2583	0.	8240.	0.156
0.2666	0.	8250.	0.156
0.275	0.	8260.	0.156
0.2833	0.	8270.	0.156
0.2916	0.	8280.	0.159
0.3	0.	8290.	0.159
0.3083	0.	8300.	0.156
0.3166	0.	8310.	0.159
0.325	0.	8320.	0.156
0.3333	0.	8330.	0.157
0.35	0.	8340.	0.16
0.3666	0.	8350.	0.16
0.3833	0.	8360.	0.16
0.4	0.	8370.	0.16
0.4166	0.	8380.	0.163
0.4333	0.	8390.	0.16
0.45	0.	8400.	0.157
0.4666	0.	8410.	0.16
0.4833	0.	8420.	0.16
0.5	0.	8430.	0.159
0.5166	0.	8440.	0.162
0.5333	0.	8450.	0.162
0.55	0.	8460.	0.159
0.5666	0.	8470.	0.153
0.5833	0.	8480.	0.153
0.6	0.	8490.	0.159
0.6166	0.	8500.	0.163
0.6333	0.	8510.	0.159
0.65	0.	8520.	0.156
0.6666	0.	8530.	0.153
0.6833	0.	8540.	0.156
0.7	0.	8550.	0.156
0.7166	0.	8560.	0.168
0.7333	0.	8570.	0.156
0.75	0.	8580.	0.153
0.7666	0.	8590.	0.157
0.7833	0.	8600.	0.166
0.8	0.	8610.	0.166
0.8166	0.	8620.	0.156
0.8333	0.	8630.	0.157
0.85	0.	8640.	0.156
0.8666	0.	8650.	0.156
0.8833	0.	8660.	0.169
0.9	0.	8670.	0.169
0.9166	0.	8680.	0.166
0.9333	0.	8690.	0.163
0.95	0.	8700.	0.176
0.9666	0.	8710.	0.181
0.9833	0.	8720.	0.191
1.	0.	8730.	0.216
1.2	0.	8740.	0.188
1.4	0.	8750.	0.185
1.6	0.	8760.	0.198
1.8	0.	8770.	0.204
2.	0.	8780.	0.208
2.2	0.	8790.	0.208
2.4	0.	8800.	0.223
2.6	0.	8810.	0.242
2.8	0.	8820.	0.239
3.	0.	8830.	0.239
3.2	0.	8840.	0.236
3.4	0.	8850.	0.233
3.6	0.	8860.	0.235

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3.8	0.	8870.	0.235
4.	0.	8880.	0.239
4.2	0.	8890.	0.236
4.4	0.	8900.	0.233
4.6	0.	8910.	0.23
4.8	0.	8920.	0.226
5.	0.	8930.	0.223
5.2	0.	8940.	0.226
5.4	0.	8950.	0.229
5.6	0.	8960.	0.226
5.8	0.	8970.	0.229
6.	0.	8980.	0.229
6.2	0.	8990.	0.226
6.4	0.	9000.	0.22
6.6	0.	9010.	0.22
6.8	0.	9020.	0.226
7.	0.	9030.	0.22
7.2	0.	9040.	0.217
7.4	0.	9050.	0.214
7.6	0.	9060.	0.22
7.8	0.	9070.	0.217
8.	0.	9080.	0.21
8.2	0.	9090.	0.21
8.4	0.	9100.	0.217
8.6	0.	9110.	0.214
8.8	0.	9120.	0.207
9.	0.	9130.	0.204
9.2	0.	9140.	0.207
9.4	0.	9150.	0.204
9.6	0.	9160.	0.204
9.8	0.	9170.	0.204
10.	0.	9180.	0.201
12.	0.	9190.	0.201
14.	0.	9200.	0.195
16.	0.	9210.	0.198
18.	0.	9220.	0.192
20.	0.	9230.	0.198
22.	0.006	9240.	0.198
24.	0.006	9250.	0.195
26.	0.003	9260.	0.195
28.	0.003	9270.	0.192
30.	0.	9280.	0.195
32.	0.003	9290.	0.192
34.	0.006	9300.	0.192
36.	0.006	9310.	0.188
38.	0.009	9320.	0.189
40.	0.009	9330.	0.188
42.	0.015	9340.	0.185
44.	0.009	9350.	0.188
46.	0.015	9360.	0.185
48.	0.018	9370.	0.188
50.	0.012	9380.	0.185
52.	0.012	9390.	0.188
54.	0.016	9400.	0.182
56.	0.016	9410.	0.185
58.	0.022	9420.	0.179
60.	0.022	9430.	0.173
62.	0.022	9440.	0.173
64.	0.025	9450.	0.173
66.	0.028	9460.	0.17
68.	0.022	9470.	0.17
70.	0.025	9480.	0.17
72.	0.025	9490.	0.169
74.	0.022	9500.	0.169
76.	0.025	9510.	0.169
78.	0.028	9520.	0.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
80.	0.028	9530.	0.169
82.	0.025	9540.	0.169
84.	0.028	9550.	0.17
86.	0.031	9560.	0.166
88.	0.034	9570.	0.169
90.	0.034	9580.	0.163
92.	0.037	9590.	0.166
94.	0.053	9600.	0.163
96.	0.04	9610.	0.173
98.	0.034	9620.	0.166
100.	0.031	9630.	0.167
110.	0.028	9640.	0.17
120.	0.031	9650.	0.17
130.	0.041	9660.	0.17
140.	0.047	9670.	0.173
150.	0.047	9680.	0.173
160.	0.047	9690.	0.173
170.	0.053	9700.	0.17
180.	0.05	9710.	0.173
190.	0.056	9720.	0.17
200.	0.063	9730.	0.179
210.	0.06	9740.	0.173
220.	0.069	9750.	0.176
230.	0.06	9760.	0.179
240.	0.069	9770.	0.179
250.	0.063	9780.	0.179
260.	0.069	9790.	0.182
270.	0.063	9800.	0.182
280.	0.069	9810.	0.182
290.	0.069	9820.	0.182
300.	0.069	9830.	0.185
310.	0.072	9840.	0.185
320.	0.075	9850.	0.188
330.	0.072	9860.	0.185
340.	0.082	9870.	0.185
350.	0.073	9880.	0.188
360.	0.088	9890.	0.188
370.	0.085	9900.	0.188
380.	0.097	9910.	0.188
390.	0.088	9920.	0.185
400.	0.088	9930.	0.191
410.	0.094	9940.	0.191
420.	0.085	9950.	0.188
430.	0.085	9960.	0.188
440.	0.085	9970.	0.191
450.	0.1	9980.	0.191
460.	0.1	9990.	0.188
470.	0.103	10000.	0.191
480.	0.107	1.001E+4	0.191
490.	0.106	1.002E+4	0.195
500.	0.103	1.003E+4	0.191
510.	0.103	1.004E+4	0.191
520.	0.103	1.005E+4	0.195
530.	0.106	1.006E+4	0.194
540.	0.103	1.007E+4	0.194
550.	0.106	1.008E+4	0.195
560.	0.103	1.009E+4	0.195
570.	0.106	1.01E+4	0.198
580.	0.103	1.011E+4	0.197
590.	0.109	1.012E+4	0.197
600.	0.103	1.013E+4	0.197
610.	0.106	1.014E+4	0.194
620.	0.109	1.015E+4	0.197
630.	0.1	1.016E+4	0.201
640.	0.1	1.017E+4	0.205
650.	0.109	1.018E+4	0.208

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
660.	0.109	1.019E+4	0.208
670.	0.106	1.02E+4	0.214
680.	0.112	1.021E+4	0.214
690.	0.109	1.022E+4	0.214
700.	0.11	1.023E+4	0.211
710.	0.109	1.024E+4	0.22
720.	0.109	1.025E+4	0.22
730.	0.106	1.026E+4	0.22
740.	0.113	1.027E+4	0.217
750.	0.109	1.028E+4	0.217
760.	0.109	1.029E+4	0.213
770.	0.109	1.03E+4	0.214
780.	0.113	1.031E+4	0.22
790.	0.112	1.032E+4	0.208
800.	0.113	1.033E+4	0.216
810.	0.113	1.034E+4	0.217
820.	0.112	1.035E+4	0.214
830.	0.109	1.036E+4	0.216
840.	0.115	1.037E+4	0.22
850.	0.116	1.038E+4	0.213
860.	0.116	1.039E+4	0.217
870.	0.11	1.04E+4	0.21
880.	0.119	1.041E+4	0.213
890.	0.116	1.042E+4	0.217
900.	0.116	1.043E+4	0.223
910.	0.119	1.044E+4	0.227
920.	0.122	1.045E+4	0.22
930.	0.122	1.046E+4	0.223
940.	0.122	1.047E+4	0.22
950.	0.122	1.048E+4	0.214
960.	0.125	1.049E+4	0.223
970.	0.119	1.05E+4	0.223
980.	0.119	1.051E+4	0.223
990.	0.122	1.052E+4	0.226
1000.	0.122	1.053E+4	0.223
1010.	0.125	1.054E+4	0.223
1020.	0.131	1.055E+4	0.22
1030.	0.128	1.056E+4	0.223
1040.	0.131	1.057E+4	0.233
1050.	0.128	1.058E+4	0.226
1060.	0.131	1.059E+4	0.233
1070.	0.131	1.06E+4	0.229
1080.	0.131	1.061E+4	0.223
1090.	0.131	1.062E+4	0.229
1100.	0.138	1.063E+4	0.226
1110.	0.141	1.064E+4	0.226
1120.	0.141	1.065E+4	0.229
1130.	0.131	1.066E+4	0.226
1140.	0.134	1.067E+4	0.233
1150.	0.135	1.068E+4	0.232
1160.	0.138	1.069E+4	0.229
1170.	0.135	1.07E+4	0.226
1180.	0.145	1.071E+4	0.23
1190.	0.151	1.072E+4	0.226
1200.	0.151	1.073E+4	0.23
1210.	0.166	1.074E+4	0.226
1220.	0.192	1.075E+4	0.226
1230.	0.166	1.076E+4	0.229
1240.	0.173	1.077E+4	0.226
1250.	0.198	1.078E+4	0.226
1260.	0.198	1.079E+4	0.229
1270.	0.179	1.08E+4	0.229
1280.	0.201	1.081E+4	0.226
1290.	0.201	1.082E+4	0.226
1300.	0.192	1.083E+4	0.226
1310.	0.198	1.084E+4	0.226

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1320.	0.192	1.085E+4	0.226
1330.	0.202	1.086E+4	0.229
1340.	0.198	1.087E+4	0.229
1350.	0.205	1.088E+4	0.223
1360.	0.204	1.089E+4	0.22
1370.	0.198	1.09E+4	0.217
1380.	0.202	1.091E+4	0.223
1390.	0.201	1.092E+4	0.223
1400.	0.202	1.093E+4	0.223
1410.	0.201	1.094E+4	0.223
1420.	0.195	1.095E+4	0.22
1430.	0.195	1.096E+4	0.223
1440.	0.198	1.097E+4	0.22
1450.	0.198	1.098E+4	0.223
1460.	0.201	1.099E+4	0.22
1470.	0.198	1.1E+4	0.22
1480.	0.198	1.101E+4	0.22
1490.	0.198	1.102E+4	0.22
1500.	0.201	1.103E+4	0.22
1510.	0.195	1.104E+4	0.22
1520.	0.194	1.105E+4	0.223
1530.	0.198	1.106E+4	0.224
1540.	0.195	1.107E+4	0.221
1550.	0.202	1.108E+4	0.218
1560.	0.192	1.109E+4	0.221
1570.	0.192	1.11E+4	0.224
1580.	0.192	1.111E+4	0.221
1590.	0.189	1.112E+4	0.217
1600.	0.192	1.113E+4	0.22
1610.	0.189	1.114E+4	0.224
1620.	0.195	1.115E+4	0.224
1630.	0.192	1.116E+4	0.221
1640.	0.189	1.117E+4	0.22
1650.	0.188	1.118E+4	0.224
1660.	0.195	1.119E+4	0.224
1670.	0.179	1.12E+4	0.227
1680.	0.185	1.121E+4	0.224
1690.	0.182	1.122E+4	0.224
1700.	0.185	1.123E+4	0.224
1710.	0.182	1.124E+4	0.224
1720.	0.185	1.125E+4	0.224
1730.	0.182	1.126E+4	0.22
1740.	0.182	1.127E+4	0.224
1750.	0.182	1.128E+4	0.224
1760.	0.185	1.129E+4	0.224
1770.	0.179	1.13E+4	0.227
1780.	0.185	1.131E+4	0.224
1790.	0.182	1.132E+4	0.22
1800.	0.179	1.133E+4	0.224
1810.	0.185	1.134E+4	0.224
1820.	0.182	1.135E+4	0.221
1830.	0.182	1.136E+4	0.221
1840.	0.185	1.137E+4	0.221
1850.	0.182	1.138E+4	0.224
1860.	0.182	1.139E+4	0.224
1870.	0.182	1.14E+4	0.224
1880.	0.179	1.141E+4	0.221
1890.	0.189	1.142E+4	0.224
1900.	0.185	1.143E+4	0.224
1910.	0.185	1.144E+4	0.224
1920.	0.182	1.145E+4	0.221
1930.	0.192	1.146E+4	0.218
1940.	0.191	1.147E+4	0.221
1950.	0.189	1.148E+4	0.224
1960.	0.188	1.149E+4	0.226
1970.	0.188	1.15E+4	0.218

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1980.	0.189	1.151E+4	0.217
1990.	0.186	1.152E+4	0.221
2000.	0.185	1.153E+4	0.221
2010.	0.192	1.154E+4	0.221
2020.	0.189	1.155E+4	0.217
2030.	0.186	1.156E+4	0.22
2040.	0.182	1.157E+4	0.224
2050.	0.182	1.158E+4	0.224
2060.	0.182	1.159E+4	0.224
2070.	0.182	1.16E+4	0.224
2080.	0.182	1.161E+4	0.221
2090.	0.182	1.162E+4	0.23
2100.	0.182	1.163E+4	0.221
2110.	0.179	1.164E+4	0.22
2120.	0.185	1.165E+4	0.227
2130.	0.179	1.166E+4	0.224
2140.	0.185	1.167E+4	0.224
2150.	0.179	1.168E+4	0.227
2160.	0.182	1.169E+4	0.233
2170.	0.182	1.17E+4	0.22
2180.	0.186	1.171E+4	0.221
2190.	0.182	1.172E+4	0.22
2200.	0.183	1.173E+4	0.224
2210.	0.186	1.174E+4	0.221
2220.	0.186	1.175E+4	0.217
2230.	0.185	1.176E+4	0.22
2240.	0.179	1.177E+4	0.221
2250.	0.186	1.178E+4	0.221
2260.	0.182	1.179E+4	0.22
2270.	0.186	1.18E+4	0.22
2280.	0.182	1.181E+4	0.217
2290.	0.182	1.182E+4	0.22
2300.	0.182	1.183E+4	0.217
2310.	0.182	1.184E+4	0.22
2320.	0.179	1.185E+4	0.22
2330.	0.182	1.186E+4	0.223
2340.	0.179	1.187E+4	0.223
2350.	0.182	1.188E+4	0.217
2360.	0.185	1.189E+4	0.217
2370.	0.179	1.19E+4	0.217
2380.	0.182	1.191E+4	0.22
2390.	0.182	1.192E+4	0.217
2400.	0.179	1.193E+4	0.223
2410.	0.176	1.194E+4	0.217
2420.	0.179	1.195E+4	0.223
2430.	0.192	1.196E+4	0.223
2440.	0.182	1.197E+4	0.22
2450.	0.179	1.198E+4	0.226
2460.	0.179	1.199E+4	0.22
2470.	0.176	1.2E+4	0.226
2480.	0.179	1.201E+4	0.226
2490.	0.179	1.202E+4	0.226
2500.	0.179	1.203E+4	0.223
2510.	0.182	1.204E+4	0.223
2520.	0.182	1.205E+4	0.22
2530.	0.182	1.206E+4	0.223
2540.	0.182	1.207E+4	0.223
2550.	0.182	1.208E+4	0.226
2560.	0.182	1.209E+4	0.223
2570.	0.182	1.21E+4	0.223
2580.	0.183	1.211E+4	0.223
2590.	0.186	1.212E+4	0.214
2600.	0.186	1.213E+4	0.204
2610.	0.182	1.214E+4	0.207
2620.	0.182	1.215E+4	0.223
2630.	0.185	1.216E+4	0.207

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2640.	0.185	1.217E+4	0.214
2650.	0.182	1.218E+4	0.21
2660.	0.186	1.219E+4	0.214
2670.	0.186	1.22E+4	0.214
2680.	0.186	1.221E+4	0.214
2690.	0.186	1.222E+4	0.214
2700.	0.186	1.222E+4	0.211
2710.	0.189	1.222E+4	0.208
2720.	0.186	1.222E+4	0.208
2730.	0.189	1.222E+4	0.208
2740.	0.186	1.222E+4	0.208
2750.	0.186	1.222E+4	0.208
2760.	0.188	1.222E+4	0.208
2770.	0.188	1.222E+4	0.208
2780.	0.188	1.222E+4	0.208
2790.	0.188	1.222E+4	0.208
2800.	0.185	1.222E+4	0.208
2810.	0.185	1.222E+4	0.208
2820.	0.188	1.222E+4	0.208
2830.	0.185	1.222E+4	0.208
2840.	0.185	1.222E+4	0.208
2850.	0.182	1.222E+4	0.208
2860.	0.188	1.222E+4	0.208
2870.	0.182	1.222E+4	0.208
2880.	0.189	1.222E+4	0.208
2890.	0.189	1.222E+4	0.208
2900.	0.189	1.222E+4	0.208
2910.	0.195	1.222E+4	0.208
2920.	0.186	1.222E+4	0.208
2930.	0.188	1.222E+4	0.208
2940.	0.186	1.222E+4	0.208
2950.	0.186	1.222E+4	0.208
2960.	0.192	1.222E+4	0.208
2970.	0.192	1.222E+4	0.208
2980.	0.186	1.222E+4	0.208
2990.	0.189	1.222E+4	0.208
3000.	0.189	1.222E+4	0.208
3010.	0.192	1.222E+4	0.208
3020.	0.192	1.222E+4	0.208
3030.	0.189	1.222E+4	0.208
3040.	0.189	1.222E+4	0.208
3050.	0.192	1.222E+4	0.208
3060.	0.189	1.222E+4	0.208
3070.	0.189	1.222E+4	0.208
3080.	0.186	1.222E+4	0.208
3090.	0.189	1.222E+4	0.208
3100.	0.192	1.222E+4	0.208
3110.	0.192	1.222E+4	0.208
3120.	0.191	1.222E+4	0.208
3130.	0.179	1.222E+4	0.208
3140.	0.185	1.222E+4	0.208
3150.	0.195	1.222E+4	0.208
3160.	0.179	1.222E+4	0.208
3170.	0.186	1.222E+4	0.208
3180.	0.179	1.222E+4	0.208
3190.	0.192	1.222E+4	0.208
3200.	0.192	1.222E+4	0.208
3210.	0.189	1.222E+4	0.208
3220.	0.183	1.222E+4	0.208
3230.	0.192	1.222E+4	0.208
3240.	0.189	1.222E+4	0.208
3250.	0.179	1.222E+4	0.208
3260.	0.182	1.222E+4	0.208
3270.	0.182	1.222E+4	0.208
3280.	0.183	1.222E+4	0.208
3290.	0.182	1.222E+4	0.208

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3300.	0.186	1.222E+4	0.208
3310.	0.186	1.222E+4	0.208
3320.	0.183	1.222E+4	0.208
3330.	0.192	1.222E+4	0.208
3340.	0.192	1.222E+4	0.208
3350.	0.189	1.222E+4	0.208
3360.	0.188	1.222E+4	0.208
3370.	0.186	1.222E+4	0.208
3380.	0.189	1.222E+4	0.208
3390.	0.189	1.222E+4	0.208
3400.	0.189	1.222E+4	0.208
3410.	0.192	1.222E+4	0.208
3420.	0.189	1.222E+4	0.208
3430.	0.189	1.222E+4	0.208
3440.	0.189	1.222E+4	0.208
3450.	0.189	1.222E+4	0.208
3460.	0.186	1.222E+4	0.208
3470.	0.189	1.222E+4	0.208
3480.	0.192	1.222E+4	0.208
3490.	0.189	1.222E+4	0.208
3500.	0.192	1.222E+4	0.208
3510.	0.192	1.222E+4	0.208
3520.	0.189	1.222E+4	0.208
3530.	0.192	1.222E+4	0.208
3540.	0.192	1.222E+4	0.208
3550.	0.189	1.222E+4	0.208
3560.	0.189	1.222E+4	0.208
3570.	0.192	1.222E+4	0.208
3580.	0.192	1.222E+4	0.208
3590.	0.192	1.222E+4	0.208
3600.	0.188	1.222E+4	0.208
3610.	0.188	1.222E+4	0.208
3620.	0.188	1.222E+4	0.208
3630.	0.188	1.222E+4	0.204
3640.	0.188	1.222E+4	0.208
3650.	0.185	1.222E+4	0.208
3660.	0.185	1.222E+4	0.204
3670.	0.188	1.222E+4	0.204
3680.	0.176	1.222E+4	0.204
3690.	0.177	1.223E+4	0.204
3700.	0.179	1.223E+4	0.204
3710.	0.182	1.223E+4	0.204
3720.	0.182	1.223E+4	0.204
3730.	0.185	1.223E+4	0.204
3740.	0.182	1.223E+4	0.204
3750.	0.185	1.223E+4	0.204
3760.	0.182	1.223E+4	0.204
3770.	0.182	1.223E+4	0.204
3780.	0.182	1.223E+4	0.204
3790.	0.179	1.223E+4	0.204
3800.	0.179	1.223E+4	0.204
3810.	0.176	1.223E+4	0.204
3820.	0.176	1.223E+4	0.204
3830.	0.176	1.223E+4	0.204
3840.	0.176	1.223E+4	0.204
3850.	0.176	1.223E+4	0.204
3860.	0.176	1.223E+4	0.204
3870.	0.173	1.223E+4	0.204
3880.	0.176	1.223E+4	0.204
3890.	0.176	1.223E+4	0.204
3900.	0.173	1.223E+4	0.204
3910.	0.173	1.223E+4	0.204
3920.	0.173	1.223E+4	0.204
3930.	0.173	1.223E+4	0.204
3940.	0.173	1.223E+4	0.207
3950.	0.173	1.223E+4	0.207

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3960.	0.173	1.223E+4	0.21
3970.	0.173	1.224E+4	0.21
3980.	0.176	1.224E+4	0.21
3990.	0.173	1.224E+4	0.211
4000.	0.176	1.224E+4	0.208
4010.	0.176	1.224E+4	0.208
4020.	0.176	1.225E+4	0.205
4030.	0.179	1.225E+4	0.205
4040.	0.179	1.225E+4	0.205
4050.	0.179	1.225E+4	0.202
4060.	0.176	1.225E+4	0.205
4070.	0.176	1.226E+4	0.199
4080.	0.176	1.226E+4	0.202
4090.	0.179	1.226E+4	0.202
4100.	0.176	1.226E+4	0.205
4110.	0.176	1.226E+4	0.202
4120.	0.179	1.227E+4	0.199
4130.	0.176	1.227E+4	0.202
4140.	0.179	1.227E+4	0.196
4150.	0.176	1.227E+4	0.195
4160.	0.179	1.227E+4	0.195
4170.	0.179	1.228E+4	0.198
4180.	0.18	1.228E+4	0.195
4190.	0.18	1.228E+4	0.192
4200.	0.177	1.228E+4	0.192
4210.	0.177	1.228E+4	0.192
4220.	0.177	1.229E+4	0.192
4230.	0.177	1.229E+4	0.195
4240.	0.177	1.229E+4	0.192
4250.	0.177	1.229E+4	0.189
4260.	0.177	1.229E+4	0.186
4270.	0.174	1.23E+4	0.186
4280.	0.174	1.23E+4	0.183
4290.	0.167	1.23E+4	0.186
4300.	0.174	1.23E+4	0.186
4310.	0.164	1.23E+4	0.183
4320.	0.163	1.231E+4	0.183
4330.	0.167	1.231E+4	0.183
4340.	0.163	1.231E+4	0.18
4350.	0.167	1.231E+4	0.183
4360.	0.163	1.231E+4	0.182
4370.	0.167	1.232E+4	0.176
4380.	0.167	1.232E+4	0.179
4390.	0.167	1.232E+4	0.179
4400.	0.167	1.233E+4	0.179
4410.	0.169	1.234E+4	0.176
4420.	0.17	1.235E+4	0.17
4430.	0.179	1.236E+4	0.17
4440.	0.176	1.237E+4	0.17
4450.	0.176	1.238E+4	0.163
4460.	0.176	1.239E+4	0.161
4470.	0.176	1.24E+4	0.158
4480.	0.173	1.241E+4	0.152
4490.	0.173	1.242E+4	0.155
4500.	0.176	1.243E+4	0.152
4510.	0.176	1.244E+4	0.148
4520.	0.173	1.245E+4	0.142
4530.	0.173	1.246E+4	0.142
4540.	0.174	1.247E+4	0.139
4550.	0.17	1.248E+4	0.142
4560.	0.171	1.249E+4	0.133
4570.	0.174	1.25E+4	0.132
4580.	0.174	1.251E+4	0.123
4590.	0.177	1.252E+4	0.126
4600.	0.17	1.253E+4	0.126
4610.	0.17	1.254E+4	0.126

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4620.	0.17	1.255E+4	0.126
4630.	0.173	1.256E+4	0.123
4640.	0.173	1.257E+4	0.12
4650.	0.174	1.258E+4	0.116
4660.	0.173	1.259E+4	0.113
4670.	0.173	1.26E+4	0.113
4680.	0.173	1.261E+4	0.11
4690.	0.173	1.262E+4	0.113
4700.	0.173	1.263E+4	0.11
4710.	0.176	1.264E+4	0.107
4720.	0.173	1.265E+4	0.107
4730.	0.176	1.266E+4	0.104
4740.	0.179	1.267E+4	0.104
4750.	0.176	1.268E+4	0.104
4760.	0.176	1.269E+4	0.101
4770.	0.176	1.27E+4	0.097
4780.	0.18	1.271E+4	0.097
4790.	0.176	1.272E+4	0.097
4800.	0.179	1.273E+4	0.094
4810.	0.179	1.274E+4	0.094
4820.	0.179	1.275E+4	0.094
4830.	0.186	1.276E+4	0.088
4840.	0.183	1.277E+4	0.091
4850.	0.18	1.278E+4	0.092
4860.	0.183	1.279E+4	0.085
4870.	0.18	1.28E+4	0.088
4880.	0.18	1.281E+4	0.085
4890.	0.18	1.282E+4	0.085
4900.	0.183	1.283E+4	0.085
4910.	0.186	1.284E+4	0.085
4920.	0.177	1.285E+4	0.082
4930.	0.183	1.286E+4	0.081
4940.	0.183	1.287E+4	0.075
4950.	0.18	1.288E+4	0.075
4960.	0.18	1.289E+4	0.075
4970.	0.183	1.29E+4	0.078
4980.	0.183	1.291E+4	0.072
4990.	0.183	1.292E+4	0.075
5000.	0.18	1.293E+4	0.072
5010.	0.18	1.294E+4	0.069
5020.	0.183	1.295E+4	0.069
5030.	0.179	1.296E+4	0.066
5040.	0.179	1.297E+4	0.069
5050.	0.179	1.298E+4	0.066
5060.	0.182	1.299E+4	0.069
5070.	0.182	1.3E+4	0.066
5080.	0.179	1.301E+4	0.066
5090.	0.179	1.302E+4	0.069
5100.	0.179	1.303E+4	0.063
5110.	0.173	1.304E+4	0.066
5120.	0.167	1.305E+4	0.066
5130.	0.17	1.306E+4	0.066
5140.	0.17	1.307E+4	0.066
5150.	0.179	1.308E+4	0.063
5160.	0.176	1.309E+4	0.06
5170.	0.176	1.31E+4	0.063
5180.	0.176	1.311E+4	0.063
5190.	0.176	1.312E+4	0.063
5200.	0.176	1.313E+4	0.06
5210.	0.173	1.314E+4	0.056
5220.	0.176	1.315E+4	0.06
5230.	0.173	1.316E+4	0.053
5240.	0.17	1.317E+4	0.06
5250.	0.173	1.318E+4	0.063
5260.	0.173	1.319E+4	0.06
5270.	0.173	1.32E+4	0.053

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5280.	0.173	1.321E+4	0.057
5290.	0.173	1.322E+4	0.053
5300.	0.17	1.323E+4	0.057
5310.	0.17	1.324E+4	0.057
5320.	0.167	1.325E+4	0.057
5330.	0.17	1.326E+4	0.054
5340.	0.17	1.327E+4	0.051
5350.	0.17	1.328E+4	0.057
5360.	0.17	1.329E+4	0.054
5370.	0.17	1.33E+4	0.054
5380.	0.17	1.331E+4	0.054
5390.	0.17	1.332E+4	0.054
5400.	0.17	1.333E+4	0.057
5410.	0.17	1.334E+4	0.054
5420.	0.173	1.335E+4	0.054
5430.	0.173	1.336E+4	0.054
5440.	0.17	1.337E+4	0.051
5450.	0.173	1.338E+4	0.057
5460.	0.173	1.339E+4	0.06
5470.	0.173	1.34E+4	0.054
5480.	0.173	1.341E+4	0.054
5490.	0.173	1.342E+4	0.054
5500.	0.173	1.343E+4	0.044
5510.	0.173	1.344E+4	0.051
5520.	0.177	1.345E+4	0.054
5530.	0.173	1.346E+4	0.051
5540.	0.174	1.347E+4	0.051
5550.	0.174	1.348E+4	0.047
5560.	0.177	1.349E+4	0.051
5570.	0.177	1.35E+4	0.048
5580.	0.18	1.351E+4	0.051
5590.	0.177	1.352E+4	0.044
5600.	0.174	1.353E+4	0.044
5610.	0.177	1.354E+4	0.041
5620.	0.177	1.355E+4	0.044
5630.	0.177	1.356E+4	0.04
5640.	0.177	1.357E+4	0.044
5650.	0.173	1.358E+4	0.041
5660.	0.18	1.359E+4	0.044
5670.	0.176	1.36E+4	0.041
5680.	0.173	1.361E+4	0.041
5690.	0.17	1.362E+4	0.041
5700.	0.173	1.363E+4	0.038
5710.	0.167	1.364E+4	0.038
5720.	0.17	1.365E+4	0.041
5730.	0.17	1.366E+4	0.041
5740.	0.17	1.367E+4	0.041
5750.	0.17	1.368E+4	0.044
5760.	0.17	1.369E+4	0.044
5770.	0.164	1.37E+4	0.04
5780.	0.164	1.371E+4	0.034
5790.	0.164	1.372E+4	0.037
5800.	0.17	1.373E+4	0.038
5810.	0.164	1.374E+4	0.032
5820.	0.167	1.375E+4	0.041
5830.	0.167	1.376E+4	0.035
5840.	0.167	1.377E+4	0.035
5850.	0.161	1.378E+4	0.038
5860.	0.16	1.379E+4	0.034
5870.	0.167	1.38E+4	0.04
5880.	0.173	1.381E+4	0.041
5890.	0.173	1.382E+4	0.038
5900.	0.173	1.383E+4	0.031
5910.	0.176	1.384E+4	0.031
5920.	0.173	1.385E+4	0.037
5930.	0.173	1.386E+4	0.035

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5940.	0.173	1.387E+4	0.035
5950.	0.173	1.388E+4	0.032
5960.	0.177	1.389E+4	0.038
5970.	0.173	1.39E+4	0.035
5980.	0.169	1.391E+4	0.035
5990.	0.173	1.392E+4	0.032
6000.	0.173	1.393E+4	0.035
6010.	0.17	1.394E+4	0.035
6020.	0.17	1.395E+4	0.038
6030.	0.169	1.396E+4	0.038
6040.	0.173	1.397E+4	0.035
6050.	0.173	1.398E+4	0.035
6060.	0.173	1.399E+4	0.038
6070.	0.173	1.4E+4	0.035
6080.	0.173	1.401E+4	0.038
6090.	0.173	1.402E+4	0.032
6100.	0.177	1.403E+4	0.035
6110.	0.177	1.404E+4	0.038
6120.	0.177	1.405E+4	0.044
6130.	0.177	1.406E+4	0.041
6140.	0.177	1.407E+4	0.032
6150.	0.177	1.408E+4	0.038
6160.	0.173	1.409E+4	0.041
6170.	0.173	1.41E+4	0.032
6180.	0.173	1.411E+4	0.035
6190.	0.176	1.412E+4	0.032
6200.	0.177	1.413E+4	0.035
6210.	0.177	1.414E+4	0.035
6220.	0.176	1.415E+4	0.029
6230.	0.18	1.416E+4	0.035
6240.	0.176	1.417E+4	0.035
6250.	0.179	1.418E+4	0.032
6260.	0.176	1.419E+4	0.032
6270.	0.179	1.42E+4	0.032
6280.	0.179	1.421E+4	0.031
6290.	0.179	1.422E+4	0.034
6300.	0.176	1.423E+4	0.031
6310.	0.176	1.424E+4	0.031
6320.	0.176	1.425E+4	0.028
6330.	0.176	1.426E+4	0.031
6340.	0.176	1.427E+4	0.028
6350.	0.176	1.428E+4	0.037
6360.	0.179	1.429E+4	0.028
6370.	0.179	1.43E+4	0.034
6380.	0.176	1.431E+4	0.031
6390.	0.179	1.432E+4	0.028
6400.	0.176	1.433E+4	0.031
6410.	0.176	1.434E+4	0.028
6420.	0.179	1.435E+4	0.031
6430.	0.176	1.436E+4	0.031
6440.	0.176	1.437E+4	0.028
6450.	0.182	1.438E+4	0.028
6460.	0.179	1.439E+4	0.022
6470.	0.176	1.44E+4	0.025
6480.	0.176	1.441E+4	0.028
6490.	0.176	1.442E+4	0.028
6500.	0.176	1.443E+4	0.025
6510.	0.173	1.444E+4	0.032
6520.	0.173	1.445E+4	0.025
6530.	0.18	1.446E+4	0.025
6540.	0.18	1.447E+4	0.028
6550.	0.177	1.448E+4	0.025
6560.	0.163	1.449E+4	0.022
6570.	0.163	1.45E+4	0.028
6580.	0.163	1.451E+4	0.028
6590.	0.17	1.452E+4	0.025

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6600.	0.17	1.453E+4	0.022
6610.	0.17	1.454E+4	0.025
6620.	0.166	1.455E+4	0.022
6630.	0.167	1.456E+4	0.025
6640.	0.17	1.457E+4	0.022
6650.	0.17	1.458E+4	0.028
6660.	0.163	1.459E+4	0.025
6670.	0.167	1.46E+4	0.028
6680.	0.167	1.461E+4	0.025
6690.	0.167	1.462E+4	0.025
6700.	0.167	1.463E+4	0.025
6710.	0.167	1.464E+4	0.022
6720.	0.167	1.465E+4	0.025
6730.	0.167	1.466E+4	0.025
6740.	0.167	1.467E+4	0.022
6750.	0.164	1.468E+4	0.022
6760.	0.164	1.469E+4	0.028
6770.	0.164	1.47E+4	0.025
6780.	0.16	1.471E+4	0.031
6790.	0.164	1.472E+4	0.025
6800.	0.183	1.473E+4	0.025
6810.	0.164	1.474E+4	0.028
6820.	0.157	1.475E+4	0.025
6830.	0.164	1.476E+4	0.028
6840.	0.16	1.477E+4	0.025
6850.	0.16	1.478E+4	0.031
6860.	0.16	1.479E+4	0.025
6870.	0.164	1.48E+4	0.028
6880.	0.16	1.481E+4	0.028
6890.	0.166	1.482E+4	0.025
6900.	0.163	1.483E+4	0.031
6910.	0.16	1.484E+4	0.025
6920.	0.163	1.485E+4	0.024
6930.	0.16	1.486E+4	0.032
6940.	0.16	1.487E+4	0.028
6950.	0.16	1.488E+4	0.024
6960.	0.163	1.489E+4	0.031
6970.	0.163	1.49E+4	0.025
6980.	0.16	1.491E+4	0.028
6990.	0.16	1.492E+4	0.028
7000.	0.163	1.493E+4	0.025
7010.	0.163	1.494E+4	0.028
7020.	0.163	1.495E+4	0.025
7030.	0.16	1.496E+4	0.025
7040.	0.166	1.497E+4	0.025
7050.	0.169	1.498E+4	0.028
7060.	0.173	1.499E+4	0.031
7070.	0.17	1.5E+4	0.028
7080.	0.167	1.501E+4	0.025
7090.	0.163	1.502E+4	0.028
7100.	0.163	1.503E+4	0.025
7110.	0.16	1.504E+4	0.028
7120.	0.157	1.505E+4	0.028
7130.	0.163	1.506E+4	0.025
7140.	0.163	1.507E+4	0.028
7150.	0.16	1.508E+4	0.028
7160.	0.16	1.509E+4	0.027
7170.	0.16	1.51E+4	0.027
7180.	0.163	1.511E+4	0.028
7190.	0.16	1.512E+4	0.024
7200.	0.157	1.513E+4	0.025
7210.	0.157	1.514E+4	0.028
7220.	0.157	1.515E+4	0.031
7230.	0.157	1.516E+4	0.028
7240.	0.157	1.517E+4	0.022
7250.	0.154	1.518E+4	0.028

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7260.	0.16	1.519E+4	0.025
7270.	0.157	1.52E+4	0.028
7280.	0.169	1.521E+4	0.021
7290.	0.157	1.522E+4	0.025
7300.	0.154	1.523E+4	0.021
7310.	0.163	1.524E+4	0.024
7320.	0.166	1.525E+4	0.024
7330.	0.163	1.526E+4	0.021
7340.	0.17	1.527E+4	0.021
7350.	0.163	1.528E+4	0.024
7360.	0.166	1.529E+4	0.021
7370.	0.163	1.53E+4	0.024
7380.	0.159	1.531E+4	0.024
7390.	0.163	1.532E+4	0.021
7400.	0.159	1.533E+4	0.021
7410.	0.159	1.534E+4	0.021
7420.	0.163	1.535E+4	0.024
7430.	0.163	1.536E+4	0.028
7440.	0.163	1.537E+4	0.021
7450.	0.159	1.538E+4	0.022
7460.	0.163	1.539E+4	0.025
7470.	0.16	1.54E+4	0.022
7480.	0.16	1.541E+4	0.022
7490.	0.163	1.542E+4	0.019
7500.	0.163	1.543E+4	0.022
7510.	0.16	1.544E+4	0.022
7520.	0.167	1.545E+4	0.022
7530.	0.16	1.546E+4	0.022
7540.	0.163	1.547E+4	0.022
7550.	0.163	1.548E+4	0.021
7560.	0.17	1.549E+4	0.021
7570.	0.16	1.55E+4	0.024
7580.	0.163	1.551E+4	0.021
7590.	0.163	1.552E+4	0.024
7600.	0.16	1.553E+4	0.021
7610.	0.166	1.554E+4	0.018
7620.	0.163	1.555E+4	0.024
7630.	0.163	1.556E+4	0.021
7640.	0.16	1.557E+4	0.021
7650.	0.166	1.558E+4	0.021
7660.	0.163	1.559E+4	0.024
7670.	0.16	1.56E+4	0.021
7680.	0.166	1.561E+4	0.021
7690.	0.17	1.562E+4	0.024
7700.	0.157	1.563E+4	0.021
7710.	0.166	1.564E+4	0.021
7720.	0.169	1.565E+4	0.017
7730.	0.166	1.566E+4	0.021
7740.	0.166	1.567E+4	0.021
7750.	0.169	1.568E+4	0.018
7760.	0.172	1.569E+4	0.024
7770.	0.166	1.57E+4	0.021
7780.	0.163	1.571E+4	0.021
7790.	0.166	1.572E+4	0.021
7800.	0.163	1.573E+4	0.021
7810.	0.163	1.574E+4	0.021
7820.	0.163	1.575E+4	0.018
7830.	0.163	1.576E+4	0.021
7840.	0.169	1.577E+4	0.021
7850.	0.166	1.578E+4	0.021
7860.	0.166	1.579E+4	0.015
7870.	0.169	1.58E+4	0.021
7880.	0.166	1.581E+4	0.021
7890.	0.166	1.582E+4	0.024
7900.	0.166	1.583E+4	0.018
7910.	0.166	1.584E+4	0.021

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7920.	0.162	1.585E+4	0.018
7930.	0.16	1.586E+4	0.018

Observation Well No. 6: Well 0410

X Location: 1464166.469 ft
Y Location: 596964.767 ft

Radial distance from Well 0452: 302.8193408 ft

Fully Penetrating Well

No. of Observations: 1906

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0083	0.	7940.	0.038
0.0166	0.	7950.	0.035
0.025	0.	7960.	0.025
0.0333	0.	7970.	0.028
0.0416	0.	7980.	0.032
0.05	0.	7990.	0.025
0.0583	0.	8000.	0.032
0.0666	0.	8010.	0.032
0.075	0.	8020.	0.028
0.0833	0.	8030.	0.025
0.0916	0.	8040.	0.032
0.1	0.	8050.	0.025
0.1083	0.	8060.	0.028
0.1166	-0.006	8070.	0.028
0.125	0.	8080.	0.025
0.1333	-0.006	8090.	0.025
0.1416	-0.006	8100.	0.028
0.15	0.	8110.	0.028
0.1583	-0.006	8120.	0.032
0.1666	0.	8130.	0.032
0.175	0.	8140.	0.028
0.1833	0.	8150.	0.028
0.1916	0.	8160.	0.028
0.2	0.	8170.	0.025
0.2083	0.	8180.	0.031
0.2166	0.	8190.	0.025
0.225	0.	8200.	0.038
0.2333	0.	8210.	0.034
0.2416	0.	8220.	0.031
0.25	0.	8230.	0.025
0.2583	0.	8240.	0.031
0.2666	0.	8250.	0.031
0.275	0.	8260.	0.028
0.2833	0.	8270.	0.031
0.2916	0.	8280.	0.034
0.3	-0.006	8290.	0.031
0.3083	0.	8300.	0.031
0.3166	0.	8310.	0.031
0.325	-0.006	8320.	0.028
0.3333	-0.006	8330.	0.031
0.35	0.	8340.	0.031
0.3666	-0.006	8350.	0.034
0.3833	0.	8360.	0.031
0.4	0.	8370.	0.031
0.4166	0.	8380.	0.034
0.4333	0.	8390.	0.031
0.45	-0.006	8400.	0.028
0.4666	0.	8410.	0.028
0.4833	-0.006	8420.	0.035
0.5	-0.006	8430.	0.028

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.5166	-0.006	8440.	0.034
0.5333	0.	8450.	0.031
0.55	-0.006	8460.	0.034
0.5666	-0.006	8470.	0.025
0.5833	0.	8480.	0.028
0.6	-0.006	8490.	0.028
0.6166	0.	8500.	0.031
0.6333	0.	8510.	0.031
0.65	0.	8520.	0.031
0.6666	-0.006	8530.	0.025
0.6833	-0.006	8540.	0.031
0.7	-0.006	8550.	0.031
0.7166	-0.006	8560.	0.037
0.7333	-0.006	8570.	0.035
0.75	-0.006	8580.	0.028
0.7666	-0.006	8590.	0.032
0.7833	-0.006	8600.	0.038
0.8	-0.006	8610.	0.035
0.8166	-0.006	8620.	0.025
0.8333	-0.006	8630.	0.025
0.85	-0.006	8640.	0.028
0.8666	-0.006	8650.	0.028
0.8833	-0.006	8660.	0.038
0.9	-0.006	8670.	0.038
0.9166	0.	8680.	0.041
0.9333	0.	8690.	0.035
0.95	-0.006	8700.	0.044
0.9666	-0.006	8710.	0.053
0.9833	-0.006	8720.	0.06
1.	-0.006	8730.	0.057
1.2	0.	8740.	0.06
1.4	0.	8750.	0.06
1.6	0.	8760.	0.066
1.8	0.	8770.	0.069
2.	0.	8780.	0.07
2.2	0.	8790.	0.063
2.4	0.006	8800.	0.079
2.6	0.	8810.	0.101
2.8	0.	8820.	0.104
3.	0.	8830.	0.098
3.2	0.	8840.	0.099
3.4	0.	8850.	0.086
3.6	0.	8860.	0.095
3.8	0.	8870.	0.101
4.	0.006	8880.	0.099
4.2	0.	8890.	0.095
4.4	0.	8900.	0.089
4.6	0.	8910.	0.082
4.8	0.	8920.	0.079
5.	0.	8930.	0.082
5.2	0.	8940.	0.088
5.4	0.	8950.	0.082
5.6	0.	8960.	0.082
5.8	0.	8970.	0.082
6.	0.	8980.	0.079
6.2	0.	8990.	0.082
6.4	0.	9000.	0.076
6.6	0.	9010.	0.076
6.8	0.	9020.	0.082
7.	0.	9030.	0.072
7.2	0.	9040.	0.079
7.4	0.	9050.	0.069
7.6	0.	9060.	0.072
7.8	0.	9070.	0.076
8.	0.	9080.	0.069
8.2	0.	9090.	0.057

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
8.4	0.	9100.	0.066
8.6	0.	9110.	0.066
8.8	0.	9120.	0.06
9.	0.	9130.	0.066
9.2	0.	9140.	0.054
9.4	-0.006	9150.	0.054
9.6	-0.006	9160.	0.063
9.8	-0.006	9170.	0.047
10.	-0.003	9180.	0.063
12.	0.	9190.	0.038
14.	0.	9200.	0.054
16.	-0.006	9210.	0.051
18.	-0.012	9220.	0.063
20.	0.	9230.	0.057
22.	0.003	9240.	0.051
24.	-0.003	9250.	0.054
26.	0.	9260.	0.044
28.	-0.003	9270.	0.048
30.	-0.012	9280.	0.054
32.	-0.003	9290.	0.048
34.	-0.009	9300.	0.048
36.	-0.003	9310.	0.05
38.	-0.003	9320.	0.048
40.	-0.003	9330.	0.044
42.	0.003	9340.	0.044
44.	-0.006	9350.	0.044
46.	-0.012	9360.	0.047
48.	-0.003	9370.	0.047
50.	-0.009	9380.	0.044
52.	-0.003	9390.	0.05
54.	-0.006	9400.	0.041
56.	-0.012	9410.	0.044
58.	-0.009	9420.	0.041
60.	-0.009	9430.	0.041
62.	-0.003	9440.	0.041
64.	-0.003	9450.	0.038
66.	-0.006	9460.	0.04
68.	-0.006	9470.	0.041
70.	-0.003	9480.	0.041
72.	-0.012	9490.	0.044
74.	-0.006	9500.	0.044
76.	-0.012	9510.	0.044
78.	-0.003	9520.	0.041
80.	-0.003	9530.	0.044
82.	0.006	9540.	0.044
84.	-0.003	9550.	0.041
86.	-0.009	9560.	0.041
88.	-0.009	9570.	0.044
90.	0.003	9580.	0.035
92.	-0.006	9590.	0.041
94.	-0.009	9600.	0.041
96.	-0.009	9610.	0.044
98.	-0.009	9620.	0.041
100.	-0.018	9630.	0.038
110.	0.006	9640.	0.038
120.	0.	9650.	0.041
130.	0.006	9660.	0.038
140.	0.009	9670.	0.041
150.	0.022	9680.	0.041
160.	0.032	9690.	0.038
170.	0.006	9700.	0.038
180.	0.019	9710.	0.041
190.	0.003	9720.	0.035
200.	0.	9730.	0.047
210.	0.016	9740.	0.038
220.	0.012	9750.	0.038

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
230.	0.019	9760.	0.038
240.	0.006	9770.	0.041
250.	-0.003	9780.	0.041
260.	0.016	9790.	0.038
270.	0.016	9800.	0.044
280.	0.019	9810.	0.038
290.	0.006	9820.	0.044
300.	0.016	9830.	0.041
310.	0.016	9840.	0.044
320.	0.031	9850.	0.044
330.	0.028	9860.	0.038
340.	0.019	9870.	0.047
350.	0.013	9880.	0.041
360.	0.022	9890.	0.041
370.	0.06	9900.	0.041
380.	-0.003	9910.	0.041
390.	0.006	9920.	0.041
400.	0.034	9930.	0.044
410.	0.022	9940.	0.044
420.	0.015	9950.	0.041
430.	0.025	9960.	0.044
440.	0.019	9970.	0.044
450.	0.025	9980.	0.044
460.	0.028	9990.	0.044
470.	0.028	10000.	0.044
480.	0.028	1.001E+4	0.05
490.	0.034	1.002E+4	0.05
500.	0.037	1.003E+4	0.047
510.	0.028	1.004E+4	0.047
520.	0.031	1.005E+4	0.05
530.	0.037	1.006E+4	0.053
540.	0.031	1.007E+4	0.047
550.	0.034	1.008E+4	0.05
560.	0.037	1.009E+4	0.05
570.	0.037	1.01E+4	0.057
580.	0.031	1.011E+4	0.05
590.	0.034	1.012E+4	0.056
600.	0.028	1.013E+4	0.05
610.	0.034	1.014E+4	0.05
620.	0.034	1.015E+4	0.056
630.	0.034	1.016E+4	0.056
640.	0.037	1.017E+4	0.056
650.	0.034	1.018E+4	0.057
660.	0.037	1.019E+4	0.063
670.	0.034	1.02E+4	0.066
680.	0.037	1.021E+4	0.066
690.	0.04	1.022E+4	0.063
700.	0.037	1.023E+4	0.063
710.	0.04	1.024E+4	0.06
720.	0.04	1.025E+4	0.079
730.	0.034	1.026E+4	0.073
740.	0.04	1.027E+4	0.073
750.	0.04	1.028E+4	0.05
760.	0.04	1.029E+4	0.085
770.	0.04	1.03E+4	0.095
780.	0.041	1.031E+4	0.063
790.	0.037	1.032E+4	0.089
800.	0.04	1.033E+4	0.044
810.	0.04	1.034E+4	0.06
820.	0.037	1.035E+4	0.085
830.	0.031	1.036E+4	0.063
840.	0.04	1.037E+4	0.054
850.	0.044	1.038E+4	0.136
860.	0.044	1.039E+4	0.048
870.	0.031	1.04E+4	0.114
880.	0.04	1.041E+4	0.037

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
890.	0.044	1.042E+4	0.06
900.	0.038	1.043E+4	0.089
910.	0.041	1.044E+4	0.063
920.	0.041	1.045E+4	0.086
930.	0.041	1.046E+4	0.06
940.	0.044	1.047E+4	0.089
950.	0.047	1.048E+4	0.079
960.	0.044	1.049E+4	0.066
970.	0.037	1.05E+4	0.092
980.	0.037	1.051E+4	0.069
990.	0.034	1.052E+4	0.107
1000.	0.034	1.053E+4	0.085
1010.	0.034	1.054E+4	0.057
1020.	0.043	1.055E+4	0.022
1030.	0.04	1.056E+4	0.092
1040.	0.043	1.057E+4	0.069
1050.	0.04	1.058E+4	0.066
1060.	0.034	1.059E+4	0.082
1070.	0.04	1.06E+4	0.069
1080.	0.034	1.061E+4	0.069
1090.	0.037	1.062E+4	0.082
1100.	0.031	1.063E+4	0.076
1110.	0.043	1.064E+4	0.076
1120.	0.05	1.065E+4	0.082
1130.	0.043	1.066E+4	0.066
1140.	0.046	1.067E+4	0.076
1150.	0.043	1.068E+4	0.079
1160.	0.044	1.069E+4	0.076
1170.	0.041	1.07E+4	0.076
1180.	0.044	1.071E+4	0.073
1190.	0.041	1.072E+4	0.073
1200.	0.041	1.073E+4	0.079
1210.	0.05	1.074E+4	0.076
1220.	0.076	1.075E+4	0.069
1230.	0.046	1.076E+4	0.079
1240.	0.053	1.077E+4	0.069
1250.	0.075	1.078E+4	0.076
1260.	0.082	1.079E+4	0.076
1270.	0.05	1.08E+4	0.076
1280.	0.084	1.081E+4	0.069
1290.	0.075	1.082E+4	0.076
1300.	0.069	1.083E+4	0.076
1310.	0.076	1.084E+4	0.069
1320.	0.069	1.085E+4	0.069
1330.	0.082	1.086E+4	0.076
1340.	0.079	1.087E+4	0.076
1350.	0.085	1.088E+4	0.076
1360.	0.081	1.089E+4	0.076
1370.	0.072	1.09E+4	0.073
1380.	0.076	1.091E+4	0.069
1390.	0.079	1.092E+4	0.076
1400.	0.076	1.093E+4	0.076
1410.	0.066	1.094E+4	0.069
1420.	0.069	1.095E+4	0.069
1430.	0.072	1.096E+4	0.076
1440.	0.072	1.097E+4	0.072
1450.	0.072	1.098E+4	0.072
1460.	0.075	1.099E+4	0.072
1470.	0.072	1.1E+4	0.072
1480.	0.072	1.101E+4	0.072
1490.	0.066	1.102E+4	0.072
1500.	0.072	1.103E+4	0.072
1510.	0.069	1.104E+4	0.072
1520.	0.065	1.105E+4	0.072
1530.	0.063	1.106E+4	0.076
1540.	0.066	1.107E+4	0.07

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1550.	0.069	1.108E+4	0.07
1560.	0.063	1.109E+4	0.076
1570.	0.05	1.11E+4	0.073
1580.	0.056	1.111E+4	0.073
1590.	0.063	1.112E+4	0.067
1600.	0.056	1.113E+4	0.07
1610.	0.053	1.114E+4	0.07
1620.	0.063	1.115E+4	0.076
1630.	0.06	1.116E+4	0.073
1640.	0.053	1.117E+4	0.07
1650.	0.059	1.118E+4	0.076
1660.	0.056	1.119E+4	0.076
1670.	0.056	1.12E+4	0.076
1680.	0.053	1.121E+4	0.076
1690.	0.047	1.122E+4	0.073
1700.	0.056	1.123E+4	0.076
1710.	0.047	1.124E+4	0.076
1720.	0.059	1.125E+4	0.076
1730.	0.056	1.126E+4	0.07
1740.	0.063	1.127E+4	0.076
1750.	0.044	1.128E+4	0.082
1760.	0.053	1.129E+4	0.076
1770.	0.095	1.13E+4	0.076
1780.	0.053	1.131E+4	0.076
1790.	0.063	1.132E+4	0.07
1800.	0.038	1.133E+4	0.076
1810.	0.056	1.134E+4	0.076
1820.	0.066	1.135E+4	0.073
1830.	0.044	1.136E+4	0.073
1840.	0.05	1.137E+4	0.073
1850.	0.056	1.138E+4	0.073
1860.	0.044	1.139E+4	0.073
1870.	0.047	1.14E+4	0.076
1880.	0.041	1.141E+4	0.073
1890.	0.054	1.142E+4	0.073
1900.	0.05	1.143E+4	0.073
1910.	0.056	1.144E+4	0.076
1920.	0.05	1.145E+4	0.07
1930.	0.054	1.146E+4	0.07
1940.	0.056	1.147E+4	0.079
1950.	0.056	1.148E+4	0.079
1960.	0.053	1.149E+4	0.082
1970.	0.053	1.15E+4	0.076
1980.	0.05	1.151E+4	0.073
1990.	0.047	1.152E+4	0.073
2000.	0.05	1.153E+4	0.076
2010.	0.059	1.154E+4	0.079
2020.	0.056	1.155E+4	0.079
2030.	0.053	1.156E+4	0.076
2040.	0.047	1.157E+4	0.079
2050.	0.047	1.158E+4	0.079
2060.	0.05	1.159E+4	0.079
2070.	0.05	1.16E+4	0.07
2080.	0.047	1.161E+4	0.079
2090.	0.05	1.162E+4	0.089
2100.	0.05	1.163E+4	0.079
2110.	0.047	1.164E+4	0.08
2120.	0.05	1.165E+4	0.082
2130.	0.047	1.166E+4	0.079
2140.	0.056	1.167E+4	0.092
2150.	0.047	1.168E+4	0.092
2160.	0.05	1.169E+4	0.057
2170.	0.047	1.17E+4	0.051
2180.	0.053	1.171E+4	0.079
2190.	0.053	1.172E+4	0.076
2200.	0.05	1.173E+4	0.073

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2210.	0.053	1.174E+4	0.067
2220.	0.053	1.175E+4	0.067
2230.	0.05	1.176E+4	0.076
2240.	0.053	1.177E+4	0.079
2250.	0.053	1.178E+4	0.073
2260.	0.053	1.179E+4	0.076
2270.	0.053	1.18E+4	0.07
2280.	0.053	1.181E+4	0.076
2290.	0.053	1.182E+4	0.073
2300.	0.053	1.183E+4	0.079
2310.	0.053	1.184E+4	0.066
2320.	0.047	1.185E+4	0.066
2330.	0.053	1.186E+4	0.069
2340.	0.05	1.187E+4	0.063
2350.	0.056	1.188E+4	0.069
2360.	0.056	1.189E+4	0.069
2370.	0.053	1.19E+4	0.069
2380.	0.053	1.191E+4	0.069
2390.	0.053	1.192E+4	0.072
2400.	0.057	1.193E+4	0.076
2410.	0.057	1.194E+4	0.076
2420.	0.053	1.195E+4	0.072
2430.	0.063	1.196E+4	0.066
2440.	0.053	1.197E+4	0.072
2450.	0.053	1.198E+4	0.079
2460.	0.047	1.199E+4	0.076
2470.	0.047	1.2E+4	0.066
2480.	0.05	1.201E+4	0.079
2490.	0.05	1.202E+4	0.072
2500.	0.05	1.203E+4	0.072
2510.	0.056	1.204E+4	0.072
2520.	0.056	1.205E+4	0.069
2530.	0.056	1.206E+4	0.072
2540.	0.056	1.207E+4	0.066
2550.	0.056	1.208E+4	0.072
2560.	0.056	1.209E+4	0.072
2570.	0.053	1.21E+4	0.072
2580.	0.057	1.211E+4	0.069
2590.	0.06	1.212E+4	0.063
2600.	0.06	1.213E+4	0.066
2610.	0.06	1.214E+4	0.066
2620.	0.053	1.215E+4	0.066
2630.	0.056	1.216E+4	0.063
2640.	0.056	1.217E+4	0.066
2650.	0.06	1.218E+4	0.06
2660.	0.06	1.219E+4	0.066
2670.	0.06	1.22E+4	0.066
2680.	0.06	1.221E+4	0.066
2690.	0.06	1.222E+4	0.066
2700.	0.063	1.222E+4	0.06
2710.	0.066	1.222E+4	0.06
2720.	0.06	1.222E+4	0.06
2730.	0.06	1.222E+4	0.06
2740.	0.057	1.222E+4	0.06
2750.	0.057	1.222E+4	0.06
2760.	0.059	1.222E+4	0.06
2770.	0.059	1.222E+4	0.06
2780.	0.059	1.222E+4	0.06
2790.	0.065	1.222E+4	0.06
2800.	0.062	1.222E+4	0.06
2810.	0.062	1.222E+4	0.06
2820.	0.062	1.222E+4	0.06
2830.	0.069	1.222E+4	0.06
2840.	0.066	1.222E+4	0.06
2850.	0.063	1.222E+4	0.06
2860.	0.066	1.222E+4	0.06

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2870.	0.075	1.222E+4	0.06
2880.	0.075	1.222E+4	0.06
2890.	0.075	1.222E+4	0.06
2900.	0.069	1.222E+4	0.06
2910.	0.043	1.222E+4	0.06
2920.	0.066	1.222E+4	0.06
2930.	0.047	1.222E+4	0.06
2940.	0.098	1.222E+4	0.06
2950.	0.079	1.222E+4	0.06
2960.	0.085	1.222E+4	0.06
2970.	0.047	1.222E+4	0.06
2980.	0.053	1.222E+4	0.06
2990.	0.072	1.222E+4	0.06
3000.	0.041	1.222E+4	0.06
3010.	0.06	1.222E+4	0.06
3020.	0.056	1.222E+4	0.06
3030.	0.06	1.222E+4	0.06
3040.	0.041	1.222E+4	0.06
3050.	0.056	1.222E+4	0.06
3060.	0.044	1.222E+4	0.06
3070.	0.053	1.222E+4	0.06
3080.	0.076	1.222E+4	0.06
3090.	0.05	1.222E+4	0.06
3100.	0.075	1.222E+4	0.06
3110.	0.082	1.222E+4	0.06
3120.	0.031	1.222E+4	0.06
3130.	0.129	1.222E+4	0.06
3140.	0.075	1.222E+4	0.06
3150.	0.025	1.222E+4	0.06
3160.	0.088	1.222E+4	0.06
3170.	0.053	1.222E+4	0.06
3180.	0.116	1.222E+4	0.06
3190.	0.034	1.222E+4	0.06
3200.	0.072	1.222E+4	0.06
3210.	0.056	1.222E+4	0.06
3220.	0.139	1.222E+4	0.06
3230.	0.05	1.222E+4	0.06
3240.	0.063	1.222E+4	0.06
3250.	0.088	1.222E+4	0.06
3260.	0.06	1.222E+4	0.06
3270.	0.072	1.222E+4	0.06
3280.	0.088	1.222E+4	0.06
3290.	0.053	1.222E+4	0.06
3300.	0.079	1.222E+4	0.06
3310.	0.066	1.222E+4	0.06
3320.	0.101	1.222E+4	0.06
3330.	0.047	1.222E+4	0.06
3340.	0.072	1.222E+4	0.06
3350.	0.063	1.222E+4	0.06
3360.	0.04	1.222E+4	0.06
3370.	0.072	1.222E+4	0.06
3380.	0.056	1.222E+4	0.06
3390.	0.069	1.222E+4	0.06
3400.	0.085	1.222E+4	0.06
3410.	0.034	1.222E+4	0.06
3420.	0.085	1.222E+4	0.06
3430.	0.047	1.222E+4	0.06
3440.	0.053	1.222E+4	0.06
3450.	0.085	1.222E+4	0.06
3460.	0.063	1.222E+4	0.06
3470.	0.066	1.222E+4	0.06
3480.	0.075	1.222E+4	0.06
3490.	0.063	1.222E+4	0.06
3500.	0.069	1.222E+4	0.06
3510.	0.069	1.222E+4	0.06
3520.	0.066	1.222E+4	0.06

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3530.	0.066	1.222E+4	0.06
3540.	0.066	1.222E+4	0.06
3550.	0.063	1.222E+4	0.06
3560.	0.063	1.222E+4	0.06
3570.	0.069	1.222E+4	0.06
3580.	0.066	1.222E+4	0.06
3590.	0.069	1.222E+4	0.06
3600.	0.065	1.222E+4	0.06
3610.	0.065	1.222E+4	0.06
3620.	0.065	1.222E+4	0.06
3630.	0.065	1.222E+4	0.06
3640.	0.062	1.222E+4	0.06
3650.	0.066	1.222E+4	0.06
3660.	0.062	1.222E+4	0.06
3670.	0.062	1.222E+4	0.06
3680.	0.059	1.222E+4	0.06
3690.	0.059	1.223E+4	0.06
3700.	0.059	1.223E+4	0.06
3710.	0.059	1.223E+4	0.06
3720.	0.062	1.223E+4	0.06
3730.	0.062	1.223E+4	0.06
3740.	0.059	1.223E+4	0.06
3750.	0.062	1.223E+4	0.06
3760.	0.059	1.223E+4	0.06
3770.	0.059	1.223E+4	0.06
3780.	0.066	1.223E+4	0.06
3790.	0.063	1.223E+4	0.06
3800.	0.063	1.223E+4	0.06
3810.	0.06	1.223E+4	0.06
3820.	0.063	1.223E+4	0.06
3830.	0.063	1.223E+4	0.06
3840.	0.056	1.223E+4	0.06
3850.	0.056	1.223E+4	0.06
3860.	0.056	1.223E+4	0.06
3870.	0.06	1.223E+4	0.06
3880.	0.053	1.223E+4	0.06
3890.	0.063	1.223E+4	0.06
3900.	0.053	1.223E+4	0.06
3910.	0.053	1.223E+4	0.06
3920.	0.06	1.223E+4	0.06
3930.	0.06	1.223E+4	0.06
3940.	0.053	1.223E+4	0.066
3950.	0.053	1.223E+4	0.066
3960.	0.053	1.223E+4	0.066
3970.	0.06	1.224E+4	0.072
3980.	0.053	1.224E+4	0.066
3990.	0.053	1.224E+4	0.07
4000.	0.053	1.224E+4	0.07
4010.	0.06	1.224E+4	0.07
4020.	0.053	1.225E+4	0.07
4030.	0.056	1.225E+4	0.07
4040.	0.06	1.225E+4	0.07
4050.	0.06	1.225E+4	0.07
4060.	0.06	1.225E+4	0.067
4070.	0.057	1.226E+4	0.07
4080.	0.057	1.226E+4	0.07
4090.	0.057	1.226E+4	0.07
4100.	0.057	1.226E+4	0.073
4110.	0.057	1.226E+4	0.07
4120.	0.057	1.227E+4	0.07
4130.	0.057	1.227E+4	0.073
4140.	0.063	1.227E+4	0.07
4150.	0.054	1.227E+4	0.073
4160.	0.06	1.227E+4	0.073
4170.	0.06	1.228E+4	0.076
4180.	0.057	1.228E+4	0.073

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4190.	0.057	1.228E+4	0.073
4200.	0.054	1.228E+4	0.073
4210.	0.054	1.228E+4	0.073
4220.	0.054	1.229E+4	0.073
4230.	0.054	1.229E+4	0.076
4240.	0.057	1.229E+4	0.07
4250.	0.057	1.229E+4	0.07
4260.	0.057	1.229E+4	0.07
4270.	0.061	1.23E+4	0.07
4280.	0.061	1.23E+4	0.067
4290.	0.05	1.23E+4	0.07
4300.	0.061	1.23E+4	0.07
4310.	0.054	1.23E+4	0.07
4320.	0.05	1.231E+4	0.07
4330.	0.061	1.231E+4	0.07
4340.	0.057	1.231E+4	0.067
4350.	0.057	1.231E+4	0.07
4360.	0.057	1.231E+4	0.073
4370.	0.05	1.232E+4	0.07
4380.	0.057	1.232E+4	0.073
4390.	0.063	1.232E+4	0.066
4400.	0.063	1.233E+4	0.066
4410.	0.065	1.234E+4	0.066
4420.	0.069	1.235E+4	0.066
4430.	0.05	1.236E+4	0.063
4440.	0.066	1.237E+4	0.069
4450.	0.063	1.238E+4	0.063
4460.	0.054	1.239E+4	0.067
4470.	0.057	1.24E+4	0.061
4480.	0.073	1.241E+4	0.061
4490.	0.069	1.242E+4	0.061
4500.	0.057	1.243E+4	0.061
4510.	0.044	1.244E+4	0.054
4520.	0.05	1.245E+4	0.054
4530.	0.076	1.246E+4	0.054
4540.	0.048	1.247E+4	0.054
4550.	0.057	1.248E+4	0.051
4560.	0.054	1.249E+4	0.051
4570.	0.061	1.25E+4	0.048
4580.	0.054	1.251E+4	0.045
4590.	0.048	1.252E+4	0.048
4600.	0.054	1.253E+4	0.048
4610.	0.057	1.254E+4	0.048
4620.	0.07	1.255E+4	0.048
4630.	0.048	1.256E+4	0.051
4640.	0.067	1.257E+4	0.041
4650.	0.064	1.258E+4	0.038
4660.	0.06	1.259E+4	0.044
4670.	0.067	1.26E+4	0.038
4680.	0.041	1.261E+4	0.038
4690.	0.048	1.262E+4	0.038
4700.	0.06	1.263E+4	0.038
4710.	0.044	1.264E+4	0.038
4720.	0.076	1.265E+4	0.038
4730.	0.032	1.266E+4	0.032
4740.	0.047	1.267E+4	0.035
4750.	0.051	1.268E+4	0.035
4760.	0.063	1.269E+4	0.028
4770.	0.038	1.27E+4	0.028
4780.	0.063	1.271E+4	0.028
4790.	0.051	1.272E+4	0.028
4800.	0.041	1.273E+4	0.028
4810.	0.054	1.274E+4	0.025
4820.	0.06	1.275E+4	0.031
4830.	0.057	1.276E+4	0.028
4840.	0.054	1.277E+4	0.025

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4850.	0.063	1.278E+4	0.029
4860.	0.063	1.279E+4	0.025
4870.	0.048	1.28E+4	0.025
4880.	0.048	1.281E+4	0.025
4890.	0.051	1.282E+4	0.025
4900.	0.054	1.283E+4	0.025
4910.	0.054	1.284E+4	0.025
4920.	0.054	1.285E+4	0.022
4930.	0.051	1.286E+4	0.019
4940.	0.054	1.287E+4	0.016
4950.	0.048	1.288E+4	0.022
4960.	0.051	1.289E+4	0.022
4970.	0.051	1.29E+4	0.003
4980.	0.057	1.291E+4	0.016
4990.	0.057	1.292E+4	0.009
5000.	0.054	1.293E+4	0.009
5010.	0.054	1.294E+4	0.022
5020.	0.054	1.295E+4	0.009
5030.	0.05	1.296E+4	0.009
5040.	0.05	1.297E+4	0.012
5050.	0.05	1.298E+4	0.022
5060.	0.057	1.299E+4	0.006
5070.	0.057	1.3E+4	0.012
5080.	0.054	1.301E+4	0.006
5090.	0.054	1.302E+4	0.019
5100.	0.054	1.303E+4	0.009
5110.	0.052	1.304E+4	0.016
5120.	0.051	1.305E+4	0.012
5130.	0.054	1.306E+4	0.025
5140.	0.051	1.307E+4	0.031
5150.	0.054	1.308E+4	0.019
5160.	0.044	1.309E+4	0.016
5170.	0.051	1.31E+4	0.038
5180.	0.051	1.311E+4	0.012
5190.	0.044	1.312E+4	0.012
5200.	0.051	1.313E+4	0.016
5210.	0.044	1.314E+4	0.031
5220.	0.051	1.315E+4	0.023
5230.	0.044	1.316E+4	0.016
5240.	0.044	1.317E+4	0.028
5250.	0.051	1.318E+4	0.006
5260.	0.051	1.319E+4	0.035
5270.	0.051	1.32E+4	0.013
5280.	0.051	1.321E+4	-0.009
5290.	0.051	1.322E+4	0.028
5300.	0.051	1.323E+4	0.01
5310.	0.044	1.324E+4	-0.012
5320.	0.041	1.325E+4	0.01
5330.	0.044	1.326E+4	0.
5340.	0.048	1.327E+4	0.004
5350.	0.044	1.328E+4	0.
5360.	0.044	1.329E+4	0.007
5370.	0.044	1.33E+4	0.
5380.	0.051	1.331E+4	-0.006
5390.	0.044	1.332E+4	0.013
5400.	0.041	1.333E+4	-0.003
5410.	0.041	1.334E+4	0.01
5420.	0.044	1.335E+4	-0.015
5430.	0.051	1.336E+4	-0.003
5440.	0.048	1.337E+4	0.
5450.	0.044	1.338E+4	-0.003
5460.	0.044	1.339E+4	-0.003
5470.	0.044	1.34E+4	0.003
5480.	0.044	1.341E+4	0.
5490.	0.044	1.342E+4	-0.003
5500.	0.041	1.343E+4	-0.006

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5510.	0.048	1.344E+4	-0.006
5520.	0.048	1.345E+4	-0.006
5530.	0.048	1.346E+4	-0.006
5540.	0.045	1.347E+4	-0.006
5550.	0.045	1.348E+4	-0.006
5560.	0.048	1.349E+4	0.
5570.	0.048	1.35E+4	-0.009
5580.	0.048	1.351E+4	-0.006
5590.	0.048	1.352E+4	-0.009
5600.	0.048	1.353E+4	-0.009
5610.	0.045	1.354E+4	-0.009
5620.	0.048	1.355E+4	-0.009
5630.	0.048	1.356E+4	-0.013
5640.	0.048	1.357E+4	-0.021
5650.	0.041	1.358E+4	-0.021
5660.	0.048	1.359E+4	-0.012
5670.	0.05	1.36E+4	-0.015
5680.	0.047	1.361E+4	-0.012
5690.	0.044	1.362E+4	-0.012
5700.	0.054	1.363E+4	-0.015
5710.	0.041	1.364E+4	-0.015
5720.	0.051	1.365E+4	-0.018
5730.	0.041	1.366E+4	-0.021
5740.	0.048	1.367E+4	-0.015
5750.	0.048	1.368E+4	-0.015
5760.	0.048	1.369E+4	-0.013
5770.	0.048	1.37E+4	-0.025
5780.	0.048	1.371E+4	-0.019
5790.	0.045	1.372E+4	-0.019
5800.	0.051	1.373E+4	-0.027
5810.	0.045	1.374E+4	-0.027
5820.	0.038	1.375E+4	-0.024
5830.	0.045	1.376E+4	-0.024
5840.	0.045	1.377E+4	-0.027
5850.	0.045	1.378E+4	-0.021
5860.	0.041	1.379E+4	-0.019
5870.	0.045	1.38E+4	-0.019
5880.	0.041	1.381E+4	-0.021
5890.	0.047	1.382E+4	-0.015
5900.	0.047	1.383E+4	-0.025
5910.	0.047	1.384E+4	-0.019
5920.	0.05	1.385E+4	-0.019
5930.	0.053	1.386E+4	-0.021
5940.	0.053	1.387E+4	-0.018
5950.	0.053	1.388E+4	-0.021
5960.	0.064	1.389E+4	-0.018
5970.	0.06	1.39E+4	-0.018
5980.	0.041	1.391E+4	-0.024
5990.	0.047	1.392E+4	-0.024
6000.	0.047	1.393E+4	-0.021
6010.	0.044	1.394E+4	-0.021
6020.	0.038	1.395E+4	-0.015
6030.	0.047	1.396E+4	-0.021
6040.	0.051	1.397E+4	-0.021
6050.	0.047	1.398E+4	-0.021
6060.	0.041	1.399E+4	-0.018
6070.	0.045	1.4E+4	-0.018
6080.	0.051	1.401E+4	-0.025
6090.	0.051	1.402E+4	-0.021
6100.	0.057	1.403E+4	-0.021
6110.	0.045	1.404E+4	-0.018
6120.	0.038	1.405E+4	-0.015
6130.	0.051	1.406E+4	-0.021
6140.	0.045	1.407E+4	-0.018
6150.	0.032	1.408E+4	-0.018
6160.	0.047	1.409E+4	-0.021

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6170.	0.047	1.41E+4	-0.018
6180.	0.053	1.411E+4	-0.021
6190.	0.047	1.412E+4	-0.021
6200.	0.045	1.413E+4	-0.027
6210.	0.064	1.414E+4	-0.024
6220.	0.041	1.415E+4	-0.021
6230.	0.038	1.416E+4	-0.021
6240.	0.034	1.417E+4	-0.021
6250.	0.041	1.418E+4	-0.027
6260.	0.044	1.419E+4	-0.027
6270.	0.047	1.42E+4	-0.021
6280.	0.047	1.421E+4	-0.025
6290.	0.034	1.422E+4	-0.025
6300.	0.038	1.423E+4	-0.025
6310.	0.044	1.424E+4	-0.031
6320.	0.041	1.425E+4	-0.025
6330.	0.041	1.426E+4	-0.025
6340.	0.041	1.427E+4	-0.022
6350.	0.038	1.428E+4	-0.025
6360.	0.038	1.429E+4	-0.025
6370.	0.044	1.43E+4	-0.028
6380.	0.041	1.431E+4	-0.028
6390.	0.041	1.432E+4	-0.025
6400.	0.041	1.433E+4	-0.025
6410.	0.041	1.434E+4	-0.022
6420.	0.044	1.435E+4	-0.028
6430.	0.041	1.436E+4	-0.022
6440.	0.038	1.437E+4	-0.031
6450.	0.047	1.438E+4	-0.028
6460.	0.044	1.439E+4	-0.031
6470.	0.041	1.44E+4	-0.031
6480.	0.041	1.441E+4	-0.028
6490.	0.041	1.442E+4	-0.028
6500.	0.041	1.443E+4	-0.034
6510.	0.038	1.444E+4	-0.025
6520.	0.038	1.445E+4	-0.028
6530.	0.041	1.446E+4	-0.032
6540.	0.045	1.447E+4	-0.026
6550.	0.038	1.448E+4	-0.022
6560.	0.034	1.449E+4	-0.035
6570.	0.034	1.45E+4	-0.032
6580.	0.031	1.451E+4	-0.032
6590.	0.038	1.452E+4	-0.026
6600.	0.038	1.453E+4	-0.029
6610.	0.038	1.454E+4	-0.022
6620.	0.038	1.455E+4	-0.035
6630.	0.035	1.456E+4	-0.035
6640.	0.035	1.457E+4	-0.032
6650.	0.035	1.458E+4	-0.029
6660.	0.028	1.459E+4	-0.032
6670.	0.035	1.46E+4	-0.029
6680.	0.035	1.461E+4	-0.032
6690.	0.035	1.462E+4	-0.032
6700.	0.038	1.463E+4	-0.032
6710.	0.032	1.464E+4	-0.032
6720.	0.038	1.465E+4	-0.032
6730.	0.038	1.466E+4	-0.019
6740.	0.038	1.467E+4	-0.028
6750.	0.035	1.468E+4	-0.035
6760.	0.038	1.469E+4	-0.032
6770.	0.035	1.47E+4	-0.022
6780.	0.031	1.471E+4	-0.047
6790.	0.035	1.472E+4	-0.032
6800.	0.054	1.473E+4	-0.035
6810.	0.035	1.474E+4	-0.038
6820.	0.031	1.475E+4	-0.032

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6830.	0.029	1.476E+4	-0.019
6840.	0.031	1.477E+4	-0.035
6850.	0.031	1.478E+4	-0.038
6860.	0.031	1.479E+4	-0.035
6870.	0.035	1.48E+4	-0.028
6880.	0.028	1.481E+4	-0.022
6890.	0.037	1.482E+4	-0.035
6900.	0.034	1.483E+4	-0.038
6910.	0.028	1.484E+4	-0.031
6920.	0.034	1.485E+4	-0.029
6930.	0.028	1.486E+4	-0.025
6940.	0.031	1.487E+4	-0.035
6950.	0.031	1.488E+4	-0.029
6960.	0.034	1.489E+4	-0.029
6970.	0.028	1.49E+4	-0.032
6980.	0.028	1.491E+4	-0.032
6990.	0.031	1.492E+4	-0.032
7000.	0.028	1.493E+4	-0.013
7010.	0.034	1.494E+4	-0.038
7020.	0.025	1.495E+4	-0.035
7030.	0.028	1.496E+4	-0.038
7040.	0.035	1.497E+4	-0.032
7050.	0.038	1.498E+4	-0.032
7060.	0.035	1.499E+4	-0.032
7070.	0.041	1.5E+4	-0.032
7080.	0.038	1.501E+4	-0.028
7090.	0.032	1.502E+4	-0.035
7100.	0.032	1.503E+4	-0.028
7110.	0.028	1.504E+4	-0.028
7120.	0.022	1.505E+4	-0.035
7130.	0.032	1.506E+4	-0.031
7140.	0.037	1.507E+4	-0.025
7150.	0.031	1.508E+4	-0.031
7160.	0.037	1.509E+4	-0.029
7170.	0.034	1.51E+4	-0.029
7180.	0.038	1.511E+4	-0.032
7190.	0.044	1.512E+4	-0.032
7200.	0.041	1.513E+4	-0.035
7210.	0.041	1.514E+4	-0.029
7220.	0.053	1.515E+4	-0.029
7230.	0.034	1.516E+4	-0.032
7240.	0.031	1.517E+4	-0.035
7250.	0.031	1.518E+4	-0.035
7260.	0.025	1.519E+4	-0.028
7270.	0.031	1.52E+4	-0.035
7280.	0.031	1.521E+4	-0.032
7290.	0.035	1.522E+4	-0.035
7300.	0.028	1.523E+4	-0.032
7310.	0.035	1.524E+4	-0.032
7320.	0.035	1.525E+4	-0.032
7330.	0.032	1.526E+4	-0.032
7340.	0.041	1.527E+4	-0.035
7350.	0.038	1.528E+4	-0.045
7360.	0.041	1.529E+4	-0.035
7370.	0.038	1.53E+4	-0.035
7380.	0.028	1.531E+4	-0.035
7390.	0.032	1.532E+4	-0.032
7400.	0.028	1.533E+4	-0.032
7410.	0.028	1.534E+4	-0.035
7420.	0.025	1.535E+4	-0.032
7430.	0.04	1.536E+4	-0.032
7440.	0.035	1.537E+4	-0.035
7450.	0.047	1.538E+4	-0.038
7460.	0.038	1.539E+4	-0.035
7470.	0.044	1.54E+4	-0.038
7480.	0.025	1.541E+4	-0.032

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7490.	0.032	1.542E+4	-0.035
7500.	0.032	1.543E+4	-0.035
7510.	0.032	1.544E+4	-0.035
7520.	0.038	1.545E+4	-0.035
7530.	0.025	1.546E+4	-0.035
7540.	0.034	1.547E+4	-0.035
7550.	0.034	1.548E+4	-0.039
7560.	0.038	1.549E+4	-0.032
7570.	0.031	1.55E+4	-0.032
7580.	0.034	1.551E+4	-0.035
7590.	0.025	1.552E+4	-0.035
7600.	0.025	1.553E+4	-0.035
7610.	0.034	1.554E+4	-0.038
7620.	0.034	1.555E+4	-0.035
7630.	0.04	1.556E+4	-0.032
7640.	0.025	1.557E+4	-0.032
7650.	0.037	1.558E+4	-0.032
7660.	0.031	1.559E+4	-0.032
7670.	0.034	1.56E+4	-0.035
7680.	0.021	1.561E+4	-0.035
7690.	0.025	1.562E+4	-0.035
7700.	0.019	1.563E+4	-0.038
7710.	0.028	1.564E+4	-0.032
7720.	0.034	1.565E+4	-0.036
7730.	0.031	1.566E+4	-0.036
7740.	0.031	1.567E+4	-0.036
7750.	0.031	1.568E+4	-0.039
7760.	0.031	1.569E+4	-0.036
7770.	0.034	1.57E+4	-0.032
7780.	0.031	1.571E+4	-0.032
7790.	0.028	1.572E+4	-0.035
7800.	0.028	1.573E+4	-0.042
7810.	0.028	1.574E+4	-0.035
7820.	0.028	1.575E+4	-0.038
7830.	0.025	1.576E+4	-0.038
7840.	0.034	1.577E+4	-0.038
7850.	0.031	1.578E+4	-0.038
7860.	0.028	1.579E+4	-0.035
7870.	0.031	1.58E+4	-0.035
7880.	0.035	1.581E+4	-0.029
7890.	0.035	1.582E+4	-0.035
7900.	0.031	1.583E+4	-0.038
7910.	0.028	1.584E+4	-0.035
7920.	0.028	1.585E+4	-0.032
7930.	0.028	1.586E+4	-0.038

Observation Well No. 7: P058

X Location: 1464179.007 ft
Y Location: 596822.726 ft

Radial distance from Well 0452: 171.4685902 ft

Fully Penetrating Well

No. of Observations: 1906

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0083	0.	7940.	0.107
0.0166	0.	7950.	0.101
0.025	0.	7960.	0.094
0.0333	0.	7970.	0.101
0.0416	0.	7980.	0.107
0.05	0.	7990.	0.098
0.0583	0.	8000.	0.101

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.0666	0.	8010.	0.101
0.075	0.	8020.	0.097
0.0833	0.	8030.	0.094
0.0916	0.	8040.	0.098
0.1	0.	8050.	0.098
0.1083	0.	8060.	0.097
0.1166	0.	8070.	0.101
0.125	0.	8080.	0.101
0.1333	0.	8090.	0.094
0.1416	0.	8100.	0.097
0.15	0.	8110.	0.097
0.1583	0.	8120.	0.101
0.1666	0.	8130.	0.101
0.175	0.	8140.	0.094
0.1833	0.	8150.	0.094
0.1916	0.	8160.	0.097
0.2	0.	8170.	0.098
0.2083	0.	8180.	0.1
0.2166	0.	8190.	0.101
0.225	0.	8200.	0.107
0.2333	0.	8210.	0.103
0.2416	0.	8220.	0.103
0.25	0.	8230.	0.103
0.2583	0.	8240.	0.1
0.2666	0.	8250.	0.1
0.275	0.	8260.	0.097
0.2833	0.	8270.	0.1
0.2916	0.	8280.	0.103
0.3	0.	8290.	0.103
0.3083	0.	8300.	0.1
0.3166	0.	8310.	0.103
0.325	0.	8320.	0.1
0.3333	0.	8330.	0.1
0.35	0.	8340.	0.103
0.3666	0.	8350.	0.106
0.3833	0.	8360.	0.103
0.4	0.	8370.	0.103
0.4166	0.	8380.	0.106
0.4333	0.	8390.	0.1
0.45	0.	8400.	0.1
0.4666	0.	8410.	0.1
0.4833	0.	8420.	0.104
0.5	0.	8430.	0.103
0.5166	0.	8440.	0.103
0.5333	0.	8450.	0.103
0.55	0.	8460.	0.103
0.5666	0.	8470.	0.097
0.5833	0.	8480.	0.097
0.6	0.	8490.	0.103
0.6166	0.	8500.	0.103
0.6333	0.	8510.	0.103
0.65	0.	8520.	0.1
0.6666	0.	8530.	0.097
0.6833	0.	8540.	0.1
0.7	0.	8550.	0.1
0.7166	0.	8560.	0.109
0.7333	0.	8570.	0.1
0.75	0.	8580.	0.097
0.7666	0.	8590.	0.1
0.7833	0.	8600.	0.107
0.8	0.	8610.	0.107
0.8166	0.	8620.	0.096
0.8333	0.	8630.	0.1
0.85	0.	8640.	0.1
0.8666	0.	8650.	0.1
0.8833	0.	8660.	0.11

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.9	0.	8670.	0.11
0.9166	0.	8680.	0.106
0.9333	0.	8690.	0.119
0.95	0.	8700.	0.107
0.9666	0.	8710.	0.122
0.9833	0.	8720.	0.135
1.	0.	8730.	0.122
1.2	0.	8740.	0.128
1.4	0.	8750.	0.132
1.6	0.	8760.	0.135
1.8	0.	8770.	0.138
2.	0.	8780.	0.142
2.2	0.	8790.	0.139
2.4	0.	8800.	0.154
2.6	0.	8810.	0.173
2.8	0.	8820.	0.173
3.	0.	8830.	0.17
3.2	0.	8840.	0.167
3.4	0.	8850.	0.164
3.6	0.	8860.	0.17
3.8	0.	8870.	0.17
4.	0.	8880.	0.17
4.2	0.	8890.	0.167
4.4	0.	8900.	0.164
4.6	0.	8910.	0.158
4.8	0.	8920.	0.157
5.	0.	8930.	0.157
5.2	0.	8940.	0.16
5.4	0.	8950.	0.16
5.6	0.	8960.	0.157
5.8	0.	8970.	0.16
6.	0.	8980.	0.157
6.2	0.	8990.	0.157
6.4	0.	9000.	0.151
6.6	0.	9010.	0.154
6.8	0.	9020.	0.154
7.	0.	9030.	0.151
7.2	0.	9040.	0.148
7.4	0.	9050.	0.145
7.6	0.	9060.	0.151
7.8	0.	9070.	0.148
8.	0.	9080.	0.145
8.2	0.	9090.	0.142
8.4	0.	9100.	0.148
8.6	0.	9110.	0.145
8.8	0.	9120.	0.139
9.	0.	9130.	0.139
9.2	0.	9140.	0.139
9.4	0.	9150.	0.135
9.6	0.	9160.	0.136
9.8	0.	9170.	0.132
10.	0.	9180.	0.132
12.	0.	9190.	0.129
14.	0.	9200.	0.126
16.	-0.003	9210.	0.129
18.	-0.009	9220.	0.126
20.	0.	9230.	0.129
22.	0.003	9240.	0.132
24.	0.003	9250.	0.129
26.	0.003	9260.	0.126
28.	0.	9270.	0.123
30.	-0.003	9280.	0.126
32.	0.	9290.	0.123
34.	0.	9300.	0.123
36.	0.003	9310.	0.119
38.	0.003	9320.	0.123

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
40.	0.006	9330.	0.119
42.	0.012	9340.	0.119
44.	0.003	9350.	0.119
46.	0.006	9360.	0.119
48.	0.009	9370.	0.119
50.	0.003	9380.	0.119
52.	0.006	9390.	0.119
54.	0.009	9400.	0.126
56.	0.006	9410.	0.116
58.	0.012	9420.	0.11
60.	0.019	9430.	0.113
62.	0.019	9440.	0.11
64.	0.015	9450.	0.113
66.	0.022	9460.	0.112
68.	0.016	9470.	0.11
70.	0.019	9480.	0.11
72.	0.012	9490.	0.11
74.	0.022	9500.	0.11
76.	0.019	9510.	0.11
78.	0.019	9520.	0.11
80.	0.022	9530.	0.11
82.	0.022	9540.	0.11
84.	0.025	9550.	0.11
86.	0.022	9560.	0.107
88.	0.025	9570.	0.11
90.	0.028	9580.	0.107
92.	0.028	9590.	0.107
94.	0.025	9600.	0.107
96.	0.034	9610.	0.116
98.	0.025	9620.	0.107
100.	0.028	9630.	0.11
110.	0.028	9640.	0.11
120.	0.031	9650.	0.11
130.	0.038	9660.	0.107
140.	0.038	9670.	0.11
150.	0.044	9680.	0.11
160.	0.047	9690.	0.11
170.	0.044	9700.	0.107
180.	0.044	9710.	0.107
190.	0.047	9720.	0.104
200.	0.053	9730.	0.113
210.	0.054	9740.	0.104
220.	0.063	9750.	0.107
230.	0.057	9760.	0.11
240.	0.063	9770.	0.11
250.	0.063	9780.	0.107
260.	0.069	9790.	0.11
270.	0.063	9800.	0.11
280.	0.066	9810.	0.11
290.	0.063	9820.	0.11
300.	0.066	9830.	0.113
310.	0.069	9840.	0.113
320.	0.075	9850.	0.116
330.	0.069	9860.	0.113
340.	0.075	9870.	0.113
350.	0.07	9880.	0.113
360.	0.085	9890.	0.113
370.	0.082	9900.	0.113
380.	0.088	9910.	0.113
390.	0.081	9920.	0.11
400.	0.085	9930.	0.116
410.	0.085	9940.	0.116
420.	0.078	9950.	0.113
430.	0.079	9960.	0.113
440.	0.079	9970.	0.113
450.	0.085	9980.	0.116

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
460.	0.085	9990.	0.113
470.	0.091	10000.	0.116
480.	0.085	1.001E+4	0.113
490.	0.094	1.002E+4	0.116
500.	0.094	1.003E+4	0.113
510.	0.091	1.004E+4	0.116
520.	0.094	1.005E+4	0.119
530.	0.097	1.006E+4	0.119
540.	0.094	1.007E+4	0.119
550.	0.094	1.008E+4	0.119
560.	0.097	1.009E+4	0.119
570.	0.097	1.01E+4	0.123
580.	0.094	1.011E+4	0.122
590.	0.1	1.012E+4	0.119
600.	0.094	1.013E+4	0.116
610.	0.097	1.014E+4	0.113
620.	0.1	1.015E+4	0.119
630.	0.1	1.016E+4	0.122
640.	0.097	1.017E+4	0.123
650.	0.103	1.018E+4	0.126
660.	0.103	1.019E+4	0.123
670.	0.1	1.02E+4	0.129
680.	0.103	1.021E+4	0.126
690.	0.103	1.022E+4	0.126
700.	0.1	1.023E+4	0.123
710.	0.103	1.024E+4	0.129
720.	0.103	1.025E+4	0.132
730.	0.1	1.026E+4	0.132
740.	0.106	1.027E+4	0.126
750.	0.103	1.028E+4	0.129
760.	0.103	1.029E+4	0.126
770.	0.106	1.03E+4	0.129
780.	0.104	1.031E+4	0.129
790.	0.113	1.032E+4	0.123
800.	0.106	1.033E+4	0.125
810.	0.11	1.034E+4	0.126
820.	0.106	1.035E+4	0.129
830.	0.106	1.036E+4	0.132
840.	0.109	1.037E+4	0.129
850.	0.113	1.038E+4	0.135
860.	0.113	1.039E+4	0.126
870.	0.104	1.04E+4	0.132
880.	0.112	1.041E+4	0.122
890.	0.11	1.042E+4	0.129
900.	0.11	1.043E+4	0.139
910.	0.116	1.044E+4	0.139
920.	0.116	1.045E+4	0.136
930.	0.116	1.046E+4	0.135
940.	0.116	1.047E+4	0.132
950.	0.116	1.048E+4	0.123
960.	0.116	1.049E+4	0.132
970.	0.11	1.05E+4	0.135
980.	0.11	1.051E+4	0.135
990.	0.11	1.052E+4	0.145
1000.	0.11	1.053E+4	0.139
1010.	0.113	1.054E+4	0.132
1020.	0.116	1.055E+4	0.126
1030.	0.113	1.056E+4	0.139
1040.	0.119	1.057E+4	0.142
1050.	0.113	1.058E+4	0.135
1060.	0.116	1.059E+4	0.145
1070.	0.113	1.06E+4	0.142
1080.	0.113	1.061E+4	0.135
1090.	0.113	1.062E+4	0.142
1100.	0.119	1.063E+4	0.138
1110.	0.119	1.064E+4	0.138

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1120.	0.125	1.065E+4	0.142
1130.	0.116	1.066E+4	0.135
1140.	0.119	1.067E+4	0.142
1150.	0.119	1.068E+4	0.141
1160.	0.123	1.069E+4	0.138
1170.	0.116	1.07E+4	0.138
1180.	0.117	1.071E+4	0.139
1190.	0.12	1.072E+4	0.139
1200.	0.12	1.073E+4	0.139
1210.	0.135	1.074E+4	0.135
1220.	0.154	1.075E+4	0.138
1230.	0.122	1.076E+4	0.138
1240.	0.129	1.077E+4	0.138
1250.	0.154	1.078E+4	0.138
1260.	0.151	1.079E+4	0.138
1270.	0.132	1.08E+4	0.138
1280.	0.154	1.081E+4	0.138
1290.	0.154	1.082E+4	0.135
1300.	0.145	1.083E+4	0.135
1310.	0.148	1.084E+4	0.135
1320.	0.145	1.085E+4	0.135
1330.	0.154	1.086E+4	0.145
1340.	0.148	1.087E+4	0.135
1350.	0.154	1.088E+4	0.138
1360.	0.154	1.089E+4	0.135
1370.	0.148	1.09E+4	0.132
1380.	0.148	1.091E+4	0.135
1390.	0.151	1.092E+4	0.132
1400.	0.148	1.093E+4	0.135
1410.	0.148	1.094E+4	0.132
1420.	0.141	1.095E+4	0.132
1430.	0.142	1.096E+4	0.132
1440.	0.145	1.097E+4	0.132
1450.	0.145	1.098E+4	0.132
1460.	0.148	1.099E+4	0.132
1470.	0.145	1.1E+4	0.132
1480.	0.142	1.101E+4	0.129
1490.	0.142	1.102E+4	0.132
1500.	0.145	1.103E+4	0.132
1510.	0.139	1.104E+4	0.132
1520.	0.138	1.105E+4	0.132
1530.	0.135	1.106E+4	0.136
1540.	0.145	1.107E+4	0.133
1550.	0.142	1.108E+4	0.13
1560.	0.129	1.109E+4	0.133
1570.	0.129	1.11E+4	0.136
1580.	0.129	1.111E+4	0.133
1590.	0.126	1.112E+4	0.129
1600.	0.129	1.113E+4	0.132
1610.	0.126	1.114E+4	0.136
1620.	0.135	1.115E+4	0.136
1630.	0.129	1.116E+4	0.133
1640.	0.126	1.117E+4	0.132
1650.	0.129	1.118E+4	0.136
1660.	0.129	1.119E+4	0.136
1670.	0.119	1.12E+4	0.139
1680.	0.126	1.121E+4	0.136
1690.	0.122	1.122E+4	0.136
1700.	0.125	1.123E+4	0.136
1710.	0.119	1.124E+4	0.132
1720.	0.126	1.125E+4	0.132
1730.	0.123	1.126E+4	0.132
1740.	0.123	1.127E+4	0.136
1750.	0.123	1.128E+4	0.132
1760.	0.122	1.129E+4	0.136
1770.	0.126	1.13E+4	0.136

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1780.	0.126	1.131E+4	0.136
1790.	0.123	1.132E+4	0.132
1800.	0.119	1.133E+4	0.132
1810.	0.122	1.134E+4	0.132
1820.	0.126	1.135E+4	0.129
1830.	0.119	1.136E+4	0.129
1840.	0.122	1.137E+4	0.129
1850.	0.122	1.138E+4	0.133
1860.	0.119	1.139E+4	0.133
1870.	0.119	1.14E+4	0.132
1880.	0.116	1.141E+4	0.133
1890.	0.123	1.142E+4	0.133
1900.	0.122	1.143E+4	0.133
1910.	0.122	1.144E+4	0.136
1920.	0.119	1.145E+4	0.133
1930.	0.126	1.146E+4	0.13
1940.	0.125	1.147E+4	0.129
1950.	0.123	1.148E+4	0.133
1960.	0.122	1.149E+4	0.135
1970.	0.122	1.15E+4	0.13
1980.	0.123	1.151E+4	0.126
1990.	0.12	1.152E+4	0.129
2000.	0.119	1.153E+4	0.13
2010.	0.126	1.154E+4	0.129
2020.	0.123	1.155E+4	0.129
2030.	0.116	1.156E+4	0.129
2040.	0.116	1.157E+4	0.133
2050.	0.116	1.158E+4	0.133
2060.	0.119	1.159E+4	0.126
2070.	0.116	1.16E+4	0.145
2080.	0.116	1.161E+4	0.133
2090.	0.116	1.162E+4	0.136
2100.	0.116	1.163E+4	0.133
2110.	0.113	1.164E+4	0.134
2120.	0.119	1.165E+4	0.136
2130.	0.113	1.166E+4	0.136
2140.	0.119	1.167E+4	0.133
2150.	0.113	1.168E+4	0.136
2160.	0.113	1.169E+4	0.136
2170.	0.116	1.17E+4	0.126
2180.	0.116	1.171E+4	0.129
2190.	0.116	1.172E+4	0.129
2200.	0.116	1.173E+4	0.133
2210.	0.116	1.174E+4	0.133
2220.	0.116	1.175E+4	0.126
2230.	0.116	1.176E+4	0.132
2240.	0.113	1.177E+4	0.129
2250.	0.116	1.178E+4	0.129
2260.	0.113	1.179E+4	0.129
2270.	0.116	1.18E+4	0.129
2280.	0.116	1.181E+4	0.129
2290.	0.113	1.182E+4	0.132
2300.	0.116	1.183E+4	0.129
2310.	0.113	1.184E+4	0.129
2320.	0.11	1.185E+4	0.129
2330.	0.116	1.186E+4	0.132
2340.	0.11	1.187E+4	0.132
2350.	0.116	1.188E+4	0.129
2360.	0.119	1.189E+4	0.126
2370.	0.113	1.19E+4	0.126
2380.	0.116	1.191E+4	0.129
2390.	0.116	1.192E+4	0.129
2400.	0.117	1.193E+4	0.135
2410.	0.113	1.194E+4	0.129
2420.	0.116	1.195E+4	0.132
2430.	0.126	1.196E+4	0.132

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2440.	0.116	1.197E+4	0.129
2450.	0.113	1.198E+4	0.135
2460.	0.113	1.199E+4	0.129
2470.	0.11	1.2E+4	0.135
2480.	0.113	1.201E+4	0.135
2490.	0.116	1.202E+4	0.135
2500.	0.116	1.203E+4	0.132
2510.	0.116	1.204E+4	0.132
2520.	0.116	1.205E+4	0.129
2530.	0.116	1.206E+4	0.132
2540.	0.116	1.207E+4	0.129
2550.	0.119	1.208E+4	0.132
2560.	0.116	1.209E+4	0.129
2570.	0.12	1.21E+4	0.129
2580.	0.117	1.211E+4	0.126
2590.	0.12	1.212E+4	0.123
2600.	0.12	1.213E+4	0.126
2610.	0.116	1.214E+4	0.126
2620.	0.116	1.215E+4	0.129
2630.	0.119	1.216E+4	0.126
2640.	0.119	1.217E+4	0.132
2650.	0.116	1.218E+4	0.126
2660.	0.12	1.219E+4	0.129
2670.	0.12	1.22E+4	0.132
2680.	0.12	1.221E+4	0.132
2690.	0.12	1.222E+4	0.132
2700.	0.12	1.222E+4	0.126
2710.	0.12	1.222E+4	0.126
2720.	0.12	1.222E+4	0.126
2730.	0.12	1.222E+4	0.126
2740.	0.117	1.222E+4	0.126
2750.	0.12	1.222E+4	0.126
2760.	0.119	1.222E+4	0.126
2770.	0.119	1.222E+4	0.126
2780.	0.119	1.222E+4	0.126
2790.	0.122	1.222E+4	0.126
2800.	0.119	1.222E+4	0.126
2810.	0.119	1.222E+4	0.126
2820.	0.119	1.222E+4	0.126
2830.	0.119	1.222E+4	0.126
2840.	0.119	1.222E+4	0.126
2850.	0.116	1.222E+4	0.126
2860.	0.119	1.222E+4	0.126
2870.	0.119	1.222E+4	0.126
2880.	0.119	1.222E+4	0.126
2890.	0.119	1.222E+4	0.126
2900.	0.119	1.222E+4	0.126
2910.	0.119	1.222E+4	0.126
2920.	0.116	1.222E+4	0.126
2930.	0.116	1.222E+4	0.126
2940.	0.116	1.222E+4	0.126
2950.	0.116	1.222E+4	0.126
2960.	0.129	1.222E+4	0.126
2970.	0.122	1.222E+4	0.126
2980.	0.116	1.222E+4	0.126
2990.	0.119	1.222E+4	0.126
3000.	0.116	1.222E+4	0.126
3010.	0.119	1.222E+4	0.126
3020.	0.122	1.222E+4	0.126
3030.	0.119	1.222E+4	0.126
3040.	0.116	1.222E+4	0.126
3050.	0.122	1.222E+4	0.126
3060.	0.116	1.222E+4	0.126
3070.	0.119	1.222E+4	0.126
3080.	0.116	1.222E+4	0.126
3090.	0.113	1.222E+4	0.126

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3100.	0.126	1.222E+4	0.126
3110.	0.122	1.222E+4	0.126
3120.	0.119	1.222E+4	0.126
3130.	0.122	1.222E+4	0.126
3140.	0.126	1.222E+4	0.126
3150.	0.119	1.222E+4	0.126
3160.	0.12	1.222E+4	0.126
3170.	0.116	1.222E+4	0.126
3180.	0.119	1.222E+4	0.126
3190.	0.119	1.222E+4	0.126
3200.	0.125	1.222E+4	0.126
3210.	0.122	1.222E+4	0.126
3220.	0.126	1.222E+4	0.126
3230.	0.126	1.222E+4	0.126
3240.	0.122	1.222E+4	0.126
3250.	0.116	1.222E+4	0.126
3260.	0.116	1.222E+4	0.126
3270.	0.116	1.222E+4	0.126
3280.	0.12	1.222E+4	0.126
3290.	0.116	1.222E+4	0.126
3300.	0.119	1.222E+4	0.126
3310.	0.119	1.222E+4	0.126
3320.	0.116	1.222E+4	0.126
3330.	0.122	1.222E+4	0.126
3340.	0.125	1.222E+4	0.126
3350.	0.119	1.222E+4	0.126
3360.	0.119	1.222E+4	0.126
3370.	0.123	1.222E+4	0.126
3380.	0.119	1.222E+4	0.126
3390.	0.122	1.222E+4	0.126
3400.	0.123	1.222E+4	0.126
3410.	0.119	1.222E+4	0.126
3420.	0.123	1.222E+4	0.126
3430.	0.119	1.222E+4	0.126
3440.	0.119	1.222E+4	0.126
3450.	0.123	1.222E+4	0.126
3460.	0.116	1.222E+4	0.126
3470.	0.119	1.222E+4	0.126
3480.	0.122	1.222E+4	0.126
3490.	0.119	1.222E+4	0.126
3500.	0.122	1.222E+4	0.129
3510.	0.122	1.222E+4	0.126
3520.	0.119	1.222E+4	0.126
3530.	0.123	1.222E+4	0.126
3540.	0.123	1.222E+4	0.126
3550.	0.12	1.222E+4	0.126
3560.	0.12	1.222E+4	0.126
3570.	0.12	1.222E+4	0.126
3580.	0.123	1.222E+4	0.126
3590.	0.12	1.222E+4	0.126
3600.	0.119	1.222E+4	0.126
3610.	0.119	1.222E+4	0.126
3620.	0.119	1.222E+4	0.126
3630.	0.119	1.222E+4	0.126
3640.	0.116	1.222E+4	0.126
3650.	0.135	1.222E+4	0.126
3660.	0.125	1.222E+4	0.126
3670.	0.116	1.222E+4	0.123
3680.	0.113	1.222E+4	0.126
3690.	0.113	1.223E+4	0.126
3700.	0.113	1.223E+4	0.123
3710.	0.113	1.223E+4	0.123
3720.	0.113	1.223E+4	0.123
3730.	0.113	1.223E+4	0.123
3740.	0.113	1.223E+4	0.123
3750.	0.116	1.223E+4	0.123

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3760.	0.113	1.223E+4	0.123
3770.	0.113	1.223E+4	0.123
3780.	0.113	1.223E+4	0.123
3790.	0.11	1.223E+4	0.123
3800.	0.113	1.223E+4	0.123
3810.	0.11	1.223E+4	0.123
3820.	0.11	1.223E+4	0.123
3830.	0.11	1.223E+4	0.123
3840.	0.113	1.223E+4	0.123
3850.	0.11	1.223E+4	0.123
3860.	0.113	1.223E+4	0.123
3870.	0.11	1.223E+4	0.123
3880.	0.11	1.223E+4	0.123
3890.	0.113	1.223E+4	0.123
3900.	0.107	1.223E+4	0.123
3910.	0.11	1.223E+4	0.123
3920.	0.11	1.223E+4	0.123
3930.	0.11	1.223E+4	0.123
3940.	0.11	1.223E+4	0.129
3950.	0.11	1.223E+4	0.129
3960.	0.11	1.223E+4	0.129
3970.	0.107	1.224E+4	0.132
3980.	0.11	1.224E+4	0.129
3990.	0.11	1.224E+4	0.13
4000.	0.11	1.224E+4	0.126
4010.	0.11	1.224E+4	0.126
4020.	0.11	1.225E+4	0.126
4030.	0.113	1.225E+4	0.126
4040.	0.113	1.225E+4	0.123
4050.	0.113	1.225E+4	0.123
4060.	0.11	1.225E+4	0.126
4070.	0.11	1.226E+4	0.123
4080.	0.11	1.226E+4	0.126
4090.	0.11	1.226E+4	0.126
4100.	0.11	1.226E+4	0.126
4110.	0.11	1.226E+4	0.123
4120.	0.11	1.227E+4	0.12
4130.	0.11	1.227E+4	0.123
4140.	0.11	1.227E+4	0.117
4150.	0.11	1.227E+4	0.12
4160.	0.11	1.227E+4	0.12
4170.	0.11	1.228E+4	0.123
4180.	0.11	1.228E+4	0.12
4190.	0.11	1.228E+4	0.117
4200.	0.107	1.228E+4	0.117
4210.	0.107	1.228E+4	0.117
4220.	0.107	1.229E+4	0.117
4230.	0.107	1.229E+4	0.117
4240.	0.108	1.229E+4	0.117
4250.	0.108	1.229E+4	0.114
4260.	0.108	1.229E+4	0.114
4270.	0.105	1.23E+4	0.114
4280.	0.105	1.23E+4	0.111
4290.	0.101	1.23E+4	0.114
4300.	0.105	1.23E+4	0.11
4310.	0.105	1.23E+4	0.11
4320.	0.101	1.231E+4	0.11
4330.	0.105	1.231E+4	0.11
4340.	0.104	1.231E+4	0.107
4350.	0.104	1.231E+4	0.107
4360.	0.104	1.231E+4	0.11
4370.	0.107	1.232E+4	0.104
4380.	0.123	1.232E+4	0.107
4390.	0.104	1.232E+4	0.107
4400.	0.107	1.233E+4	0.104
4410.	0.107	1.234E+4	0.101

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
4420.	0.107	1.235E+4	0.098
4430.	0.107	1.236E+4	0.097
4440.	0.107	1.237E+4	0.094
4450.	0.107	1.238E+4	0.088
4460.	0.104	1.239E+4	0.092
4470.	0.104	1.24E+4	0.086
4480.	0.104	1.241E+4	0.089
4490.	0.107	1.242E+4	0.086
4500.	0.107	1.243E+4	0.086
4510.	0.104	1.244E+4	0.079
4520.	0.104	1.245E+4	0.076
4530.	0.104	1.246E+4	0.073
4540.	0.105	1.247E+4	0.073
4550.	0.101	1.248E+4	0.07
4560.	0.105	1.249E+4	0.066
4570.	0.108	1.25E+4	0.063
4580.	0.105	1.251E+4	0.06
4590.	0.111	1.252E+4	0.063
4600.	0.104	1.253E+4	0.063
4610.	0.104	1.254E+4	0.063
4620.	0.104	1.255E+4	0.06
4630.	0.104	1.256E+4	0.063
4640.	0.107	1.257E+4	0.051
4650.	0.108	1.258E+4	0.05
4660.	0.107	1.259E+4	0.054
4670.	0.107	1.26E+4	0.047
4680.	0.107	1.261E+4	0.054
4690.	0.107	1.262E+4	0.05
4700.	0.104	1.263E+4	0.044
4710.	0.104	1.264E+4	0.044
4720.	0.107	1.265E+4	0.044
4730.	0.101	1.266E+4	0.041
4740.	0.107	1.267E+4	0.041
4750.	0.104	1.268E+4	0.041
4760.	0.107	1.269E+4	0.038
4770.	0.098	1.27E+4	0.038
4780.	0.107	1.271E+4	0.038
4790.	0.104	1.272E+4	0.034
4800.	0.107	1.273E+4	0.031
4810.	0.11	1.274E+4	0.034
4820.	0.11	1.275E+4	0.034
4830.	0.113	1.276E+4	0.028
4840.	0.11	1.277E+4	0.028
4850.	0.11	1.278E+4	0.032
4860.	0.11	1.279E+4	0.028
4870.	0.107	1.28E+4	0.025
4880.	0.107	1.281E+4	0.028
4890.	0.108	1.282E+4	0.028
4900.	0.111	1.283E+4	0.025
4910.	0.111	1.284E+4	0.025
4920.	0.108	1.285E+4	0.019
4930.	0.108	1.286E+4	0.018
4940.	0.111	1.287E+4	0.019
4950.	0.108	1.288E+4	0.019
4960.	0.108	1.289E+4	0.019
4970.	0.108	1.29E+4	0.015
4980.	0.111	1.291E+4	0.015
4990.	0.111	1.292E+4	0.015
5000.	0.108	1.293E+4	0.012
5010.	0.108	1.294E+4	0.012
5020.	0.111	1.295E+4	0.009
5030.	0.107	1.296E+4	0.009
5040.	0.107	1.297E+4	0.009
5050.	0.107	1.298E+4	0.012
5060.	0.11	1.299E+4	0.009
5070.	0.11	1.3E+4	0.009

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5080.	0.104	1.301E+4	0.009
5090.	0.107	1.302E+4	0.009
5100.	0.107	1.303E+4	0.009
5110.	0.104	1.304E+4	0.006
5120.	0.101	1.305E+4	0.006
5130.	0.104	1.306E+4	0.009
5140.	0.104	1.307E+4	0.009
5150.	0.107	1.308E+4	0.006
5160.	0.101	1.309E+4	0.006
5170.	0.101	1.31E+4	0.009
5180.	0.101	1.311E+4	0.003
5190.	0.101	1.312E+4	0.003
5200.	0.101	1.313E+4	0.003
5210.	0.101	1.314E+4	0.003
5220.	0.104	1.315E+4	0.007
5230.	0.101	1.316E+4	0.006
5240.	0.101	1.317E+4	0.006
5250.	0.101	1.318E+4	0.003
5260.	0.104	1.319E+4	0.006
5270.	0.104	1.32E+4	-0.007
5280.	0.104	1.321E+4	0.
5290.	0.104	1.322E+4	0.
5300.	0.101	1.323E+4	0.
5310.	0.104	1.324E+4	-0.003
5320.	0.098	1.325E+4	-0.003
5330.	0.101	1.326E+4	0.
5340.	0.101	1.327E+4	0.
5350.	0.101	1.328E+4	-0.006
5360.	0.101	1.329E+4	-0.003
5370.	0.101	1.33E+4	-0.003
5380.	0.101	1.331E+4	-0.003
5390.	0.101	1.332E+4	-0.003
5400.	0.101	1.333E+4	-0.003
5410.	0.101	1.334E+4	0.
5420.	0.104	1.335E+4	-0.006
5430.	0.104	1.336E+4	0.
5440.	0.101	1.337E+4	-0.003
5450.	0.104	1.338E+4	0.
5460.	0.104	1.339E+4	0.
5470.	0.104	1.34E+4	0.
5480.	0.104	1.341E+4	-0.006
5490.	0.101	1.342E+4	-0.006
5500.	0.101	1.343E+4	-0.006
5510.	0.101	1.344E+4	-0.003
5520.	0.104	1.345E+4	-0.006
5530.	0.101	1.346E+4	-0.006
5540.	0.101	1.347E+4	-0.006
5550.	0.101	1.348E+4	-0.006
5560.	0.104	1.349E+4	-0.006
5570.	0.104	1.35E+4	-0.009
5580.	0.107	1.351E+4	-0.006
5590.	0.104	1.352E+4	-0.009
5600.	0.101	1.353E+4	-0.015
5610.	0.104	1.354E+4	-0.009
5620.	0.105	1.355E+4	-0.009
5630.	0.105	1.356E+4	-0.016
5640.	0.105	1.357E+4	-0.015
5650.	0.101	1.358E+4	-0.015
5660.	0.108	1.359E+4	-0.012
5670.	0.104	1.36E+4	-0.018
5680.	0.101	1.361E+4	-0.015
5690.	0.098	1.362E+4	-0.012
5700.	0.101	1.363E+4	-0.015
5710.	0.095	1.364E+4	-0.015
5720.	0.098	1.365E+4	-0.012
5730.	0.098	1.366E+4	-0.012

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5740.	0.098	1.367E+4	-0.009
5750.	0.095	1.368E+4	-0.009
5760.	0.098	1.369E+4	-0.016
5770.	0.098	1.37E+4	-0.022
5780.	0.098	1.371E+4	-0.019
5790.	0.095	1.372E+4	-0.019
5800.	0.095	1.373E+4	-0.021
5810.	0.104	1.374E+4	-0.021
5820.	0.101	1.375E+4	-0.018
5830.	0.101	1.376E+4	-0.018
5840.	0.101	1.377E+4	-0.018
5850.	0.101	1.378E+4	-0.018
5860.	0.1	1.379E+4	-0.016
5870.	0.108	1.38E+4	-0.016
5880.	0.104	1.381E+4	-0.018
5890.	0.1	1.382E+4	-0.021
5900.	0.104	1.383E+4	-0.022
5910.	0.104	1.384E+4	-0.019
5920.	0.104	1.385E+4	-0.025
5930.	0.104	1.386E+4	-0.021
5940.	0.104	1.387E+4	-0.021
5950.	0.104	1.388E+4	-0.021
5960.	0.108	1.389E+4	-0.018
5970.	0.104	1.39E+4	-0.021
5980.	0.104	1.391E+4	-0.021
5990.	0.1	1.392E+4	-0.024
6000.	0.104	1.393E+4	-0.021
6010.	0.101	1.394E+4	-0.018
6020.	0.097	1.395E+4	-0.018
6030.	0.1	1.396E+4	-0.018
6040.	0.108	1.397E+4	-0.021
6050.	0.107	1.398E+4	-0.021
6060.	0.104	1.399E+4	-0.021
6070.	0.108	1.4E+4	-0.018
6080.	0.108	1.401E+4	-0.021
6090.	0.108	1.402E+4	-0.021
6100.	0.108	1.403E+4	-0.015
6110.	0.108	1.404E+4	-0.015
6120.	0.104	1.405E+4	-0.015
6130.	0.108	1.406E+4	-0.021
6140.	0.108	1.407E+4	-0.018
6150.	0.108	1.408E+4	-0.018
6160.	0.104	1.409E+4	-0.021
6170.	0.107	1.41E+4	-0.018
6180.	0.107	1.411E+4	-0.024
6190.	0.107	1.412E+4	-0.021
6200.	0.111	1.413E+4	-0.024
6210.	0.111	1.414E+4	-0.024
6220.	0.104	1.415E+4	-0.021
6230.	0.111	1.416E+4	-0.021
6240.	0.107	1.417E+4	-0.024
6250.	0.107	1.418E+4	-0.024
6260.	0.107	1.419E+4	-0.024
6270.	0.11	1.42E+4	-0.021
6280.	0.11	1.421E+4	-0.022
6290.	0.11	1.422E+4	-0.025
6300.	0.104	1.423E+4	-0.025
6310.	0.107	1.424E+4	-0.028
6320.	0.107	1.425E+4	-0.025
6330.	0.104	1.426E+4	-0.025
6340.	0.104	1.427E+4	-0.022
6350.	0.107	1.428E+4	-0.022
6360.	0.107	1.429E+4	-0.022
6370.	0.11	1.43E+4	-0.025
6380.	0.107	1.431E+4	-0.025
6390.	0.107	1.432E+4	-0.022

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
6400.	0.107	1.433E+4	-0.022
6410.	0.107	1.434E+4	-0.025
6420.	0.11	1.435E+4	-0.025
6430.	0.107	1.436E+4	-0.025
6440.	0.107	1.437E+4	-0.031
6450.	0.11	1.438E+4	-0.028
6460.	0.107	1.439E+4	-0.028
6470.	0.107	1.44E+4	-0.034
6480.	0.107	1.441E+4	-0.028
6490.	0.107	1.442E+4	-0.025
6500.	0.107	1.443E+4	-0.028
6510.	0.104	1.444E+4	-0.028
6520.	0.12	1.445E+4	-0.028
6530.	0.114	1.446E+4	-0.029
6540.	0.107	1.447E+4	-0.029
6550.	0.104	1.448E+4	-0.032
6560.	0.1	1.449E+4	-0.032
6570.	0.1	1.45E+4	-0.029
6580.	0.097	1.451E+4	-0.032
6590.	0.1	1.452E+4	-0.029
6600.	0.1	1.453E+4	-0.032
6610.	0.1	1.454E+4	-0.035
6620.	0.097	1.455E+4	-0.032
6630.	0.097	1.456E+4	-0.032
6640.	0.101	1.457E+4	-0.032
6650.	0.101	1.458E+4	-0.029
6660.	0.097	1.459E+4	-0.032
6670.	0.097	1.46E+4	-0.029
6680.	0.097	1.461E+4	-0.032
6690.	0.101	1.462E+4	-0.032
6700.	0.101	1.463E+4	-0.032
6710.	0.098	1.464E+4	-0.032
6720.	0.101	1.465E+4	-0.032
6730.	0.101	1.466E+4	-0.032
6740.	0.101	1.467E+4	-0.032
6750.	0.098	1.468E+4	-0.032
6760.	0.101	1.469E+4	-0.029
6770.	0.101	1.47E+4	-0.032
6780.	0.097	1.471E+4	-0.032
6790.	0.098	1.472E+4	-0.029
6800.	0.117	1.473E+4	-0.032
6810.	0.098	1.474E+4	-0.032
6820.	0.094	1.475E+4	-0.029
6830.	0.098	1.476E+4	-0.035
6840.	0.097	1.477E+4	-0.029
6850.	0.097	1.478E+4	-0.029
6860.	0.097	1.479E+4	-0.029
6870.	0.101	1.48E+4	-0.029
6880.	0.097	1.481E+4	-0.029
6890.	0.1	1.482E+4	-0.029
6900.	0.1	1.483E+4	-0.026
6910.	0.097	1.484E+4	-0.028
6920.	0.097	1.485E+4	-0.029
6930.	0.094	1.486E+4	-0.025
6940.	0.094	1.487E+4	-0.032
6950.	0.094	1.488E+4	-0.026
6960.	0.097	1.489E+4	-0.029
6970.	0.097	1.49E+4	-0.032
6980.	0.094	1.491E+4	-0.029
6990.	0.094	1.492E+4	-0.032
7000.	0.097	1.493E+4	-0.029
7010.	0.097	1.494E+4	-0.029
7020.	0.097	1.495E+4	-0.032
7030.	0.097	1.496E+4	-0.032
7040.	0.101	1.497E+4	-0.032
7050.	0.104	1.498E+4	-0.026

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7060.	0.107	1.499E+4	-0.029
7070.	0.104	1.5E+4	-0.029
7080.	0.101	1.501E+4	-0.029
7090.	0.098	1.502E+4	-0.032
7100.	0.094	1.503E+4	-0.029
7110.	0.094	1.504E+4	-0.029
7120.	0.091	1.505E+4	-0.029
7130.	0.098	1.506E+4	-0.028
7140.	0.097	1.507E+4	-0.028
7150.	0.094	1.508E+4	-0.028
7160.	0.097	1.509E+4	-0.029
7170.	0.097	1.51E+4	-0.026
7180.	0.1	1.511E+4	-0.032
7190.	0.1	1.512E+4	-0.029
7200.	0.097	1.513E+4	-0.029
7210.	0.094	1.514E+4	-0.026
7220.	0.097	1.515E+4	-0.029
7230.	0.094	1.516E+4	-0.032
7240.	0.094	1.517E+4	-0.032
7250.	0.091	1.518E+4	-0.032
7260.	0.097	1.519E+4	-0.029
7270.	0.097	1.52E+4	-0.032
7280.	0.097	1.521E+4	-0.036
7290.	0.097	1.522E+4	-0.032
7300.	0.094	1.523E+4	-0.036
7310.	0.097	1.524E+4	-0.033
7320.	0.101	1.525E+4	-0.036
7330.	0.098	1.526E+4	-0.036
7340.	0.101	1.527E+4	-0.036
7350.	0.098	1.528E+4	-0.036
7360.	0.101	1.529E+4	-0.032
7370.	0.098	1.53E+4	-0.032
7380.	0.097	1.531E+4	-0.032
7390.	0.098	1.532E+4	-0.035
7400.	0.097	1.533E+4	-0.035
7410.	0.094	1.534E+4	-0.035
7420.	0.098	1.535E+4	-0.029
7430.	0.097	1.536E+4	-0.032
7440.	0.101	1.537E+4	-0.035
7450.	0.097	1.538E+4	-0.035
7460.	0.098	1.539E+4	-0.032
7470.	0.098	1.54E+4	-0.035
7480.	0.098	1.541E+4	-0.035
7490.	0.101	1.542E+4	-0.035
7500.	0.101	1.543E+4	-0.035
7510.	0.098	1.544E+4	-0.035
7520.	0.101	1.545E+4	-0.035
7530.	0.094	1.546E+4	-0.035
7540.	0.1	1.547E+4	-0.032
7550.	0.1	1.548E+4	-0.036
7560.	0.104	1.549E+4	-0.033
7570.	0.097	1.55E+4	-0.033
7580.	0.1	1.551E+4	-0.036
7590.	0.1	1.552E+4	-0.036
7600.	0.097	1.553E+4	-0.036
7610.	0.1	1.554E+4	-0.035
7620.	0.1	1.555E+4	-0.032
7630.	0.1	1.556E+4	-0.035
7640.	0.097	1.557E+4	-0.035
7650.	0.103	1.558E+4	-0.032
7660.	0.097	1.559E+4	-0.035
7670.	0.094	1.56E+4	-0.035
7680.	0.1	1.561E+4	-0.035
7690.	0.104	1.562E+4	-0.032
7700.	0.091	1.563E+4	-0.035
7710.	0.101	1.564E+4	-0.032

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7720.	0.106	1.565E+4	-0.036
7730.	0.1	1.566E+4	-0.036
7740.	0.1	1.567E+4	-0.036
7750.	0.103	1.568E+4	-0.036
7760.	0.103	1.569E+4	-0.033
7770.	0.103	1.57E+4	-0.036
7780.	0.097	1.571E+4	-0.036
7790.	0.1	1.572E+4	-0.036
7800.	0.097	1.573E+4	-0.036
7810.	0.097	1.574E+4	-0.036
7820.	0.097	1.575E+4	-0.036
7830.	0.097	1.576E+4	-0.036
7840.	0.103	1.577E+4	-0.036
7850.	0.1	1.578E+4	-0.039
7860.	0.103	1.579E+4	-0.039
7870.	0.104	1.58E+4	-0.035
7880.	0.101	1.581E+4	-0.035
7890.	0.101	1.582E+4	-0.035
7900.	0.1	1.583E+4	-0.038
7910.	0.104	1.584E+4	-0.035
7920.	0.102	1.585E+4	-0.038
7930.	0.101	1.586E+4	-0.038

SOLUTION

Pumping Test
Aquifer Model: Unconfined
Solution Method: Tartakovsky-Neuman

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
T	1.681E+5	gal/day/ft
S	0.0294	
Sy	0.25	
Kz/Kr	0.001088	
kD	0.01	

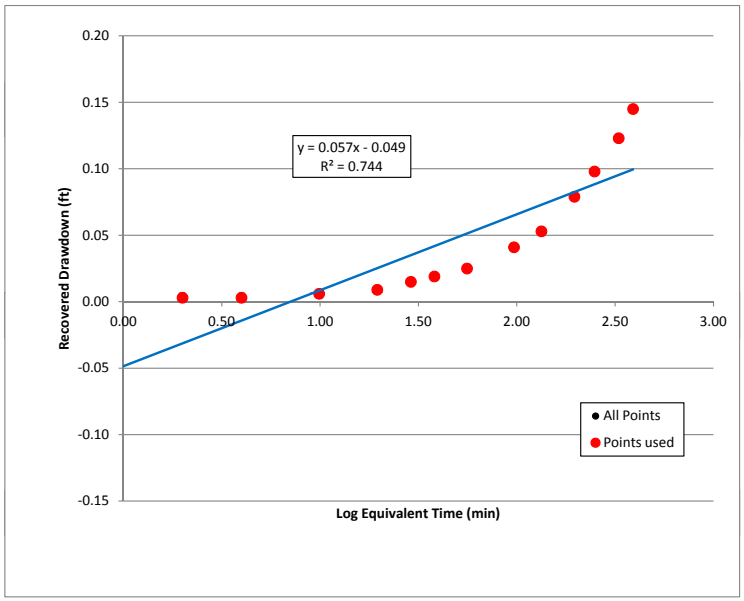
K = T/b = 1.401E+4 gal/day/ft^2 (0.6606 cm/sec)
Ss = S/b = 0.00245 1/ft

Recovery of Observation Well

Test Time t (min)	Residual Drawdown s' (ft)	Recovery Time t' (min)	Recovered Drawdown (ft)	Equivalent Time t_e (min)	Equivalent Time log t_e
12240	0.21	0	0.00	0.00	
12242	0.21	2	0.00	2.00	0.30
12244	0.21	4	0.00	3.98	0.60
12250	0.21	10	0.01	9.88	0.99
12260	0.20	20	0.01	19.51	1.29
12270	0.20	30	0.02	28.92	1.46
12280	0.19	40	0.02	38.10	1.58
12300	0.19	60	0.03	55.81	1.75
12350	0.17	110	0.04	96.70	1.99
12400	0.16	160	0.05	133.33	2.12
12500	0.13	260	0.08	196.23	2.29
12600	0.11	360	0.10	248.28	2.39
12800	0.09	560	0.12	329.41	2.52
13000	0.07	760	0.15	389.74	2.59

t_p =	12240.00	min	Time pump turned off
r =	167.43	feet	Distance from pumping well
Q =	55.20	gpm	Pump Rate
h_0 =	0.00	feet	Drawdown at start of pumping
h_{tp} =	0.21	feet	Drawdown at end of pumping
	0.057	Slope of best fit line	
	-0.049	Intercept of best fit line	
Δb =	0.057	feet	Change per log cycle
t_{e0} =	7.073	min	Time when b=0

T =	254,669	gpd/ft
S =	0.0134	



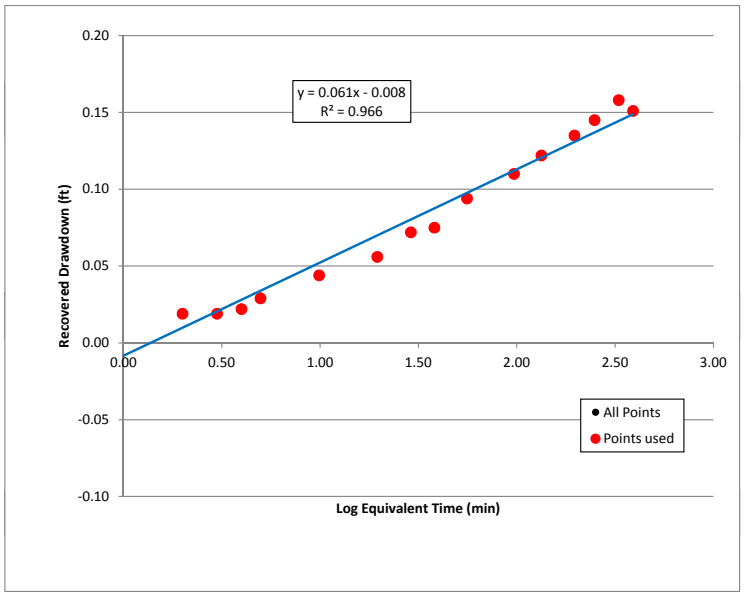
Well P015 Recovery Test Analysis - Agarwall (1980) Method

Recovery of Observation Well

Test Time t (min)	Residual Drawdown s' (ft)	Recovery Time t' (min)	Recovered Drawdown (ft)	Equivalent Time t_e (min)	Equivalent Time log t_e
12240	0.17	0	0.00	0.00	
12241	0.16	1	0.01	1.00	0.00
12242	0.15	2	0.02	2.00	0.30
12243	0.15	3	0.02	2.99	0.48
12244	0.15	4	0.02	3.98	0.60
12245	0.14	5	0.03	4.97	0.70
12250	0.13	10	0.04	9.88	0.99
12260	0.12	20	0.06	19.51	1.29
12270	0.10	30	0.07	28.92	1.46
12280	0.10	40	0.08	38.10	1.58
12300	0.08	60	0.09	55.81	1.75
12350	0.06	110	0.11	96.70	1.99
12400	0.05	160	0.12	133.33	2.12
12500	0.04	260	0.14	196.23	2.29
12600	0.03	360	0.15	248.28	2.39
12800	0.02	560	0.16	329.41	2.52
13000	0.02	760	0.15	389.74	2.59

t_p =	12240.00	min	Time pump turned off
r =	60.23	feet	Distance from pumping well
Q =	55.20	gpm	Pump Rate
h_0 =	0.00	feet	Drawdown at start of pumping
h_{tp} =	0.17	feet	Drawdown at end of pumping
	0.061	Slope of best fit line	
	-0.008	Intercept of best fit line	
Δb =	0.061	feet	Change per log cycle
t_{e0} =	1.375	min	Time when b=0

T =	239,869	gpd/ft
S =	0.0190	



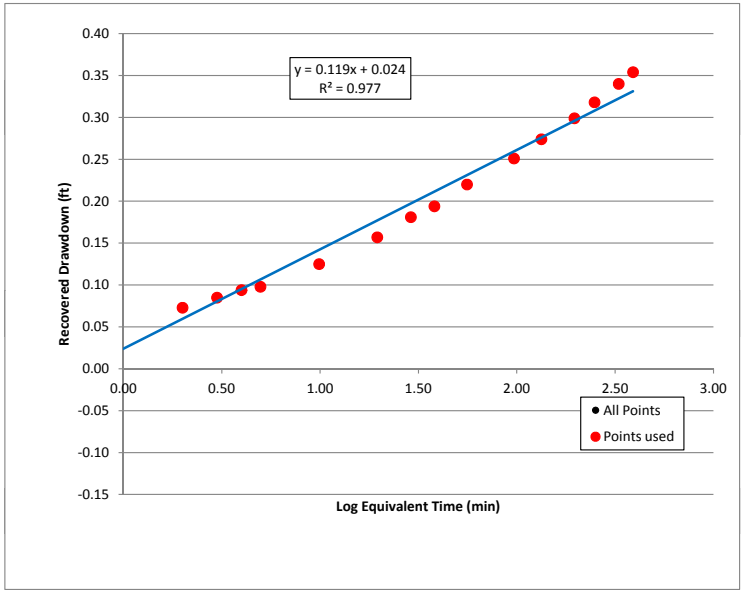
Well P059 Recovery Test Analysis - Agarwall (1980) Method

Recovery of Observation Well

Test Time t (min)	Residual Drawdown s' (ft)	Recovery Time t' (min)	Recovered Drawdown (ft)	Equivalent Time t_e (min)	Equivalent Time log t_e
12240	0.36	0	0.00	0.00	
12241	0.31	1	0.05	1.00	0.00
12242	0.29	2	0.07	2.00	0.30
12243	0.28	3	0.09	2.99	0.48
12244	0.27	4	0.09	3.98	0.60
12245	0.26	5	0.10	4.97	0.70
12250	0.24	10	0.13	9.88	0.99
12260	0.20	20	0.16	19.51	1.29
12270	0.18	30	0.18	28.92	1.46
12280	0.17	40	0.19	38.10	1.58
12300	0.14	60	0.22	55.81	1.75
12350	0.11	110	0.25	96.70	1.99
12400	0.09	160	0.27	133.33	2.12
12500	0.06	260	0.30	196.23	2.29
12600	0.04	360	0.32	248.28	2.39
12800	0.02	560	0.34	329.41	2.52
13000	0.01	760	0.35	389.74	2.59

t_p =	12240.00	min	Time pump turned off
r =	55.27	feet	Distance from pumping well
Q =	55.20	gpm	Pump Rate
h_0 =	0.00	feet	Drawdown at start of pumping
h_{tp} =	0.36	feet	Drawdown at end of pumping
	0.119	Slope of best fit line	
	0.024	Intercept of best fit line	
Δb =	0.119	feet	Change per log cycle
t_{e0} =	0.628	min	Time when b=0

T =	122,703	gpd/ft
S =	0.0053	



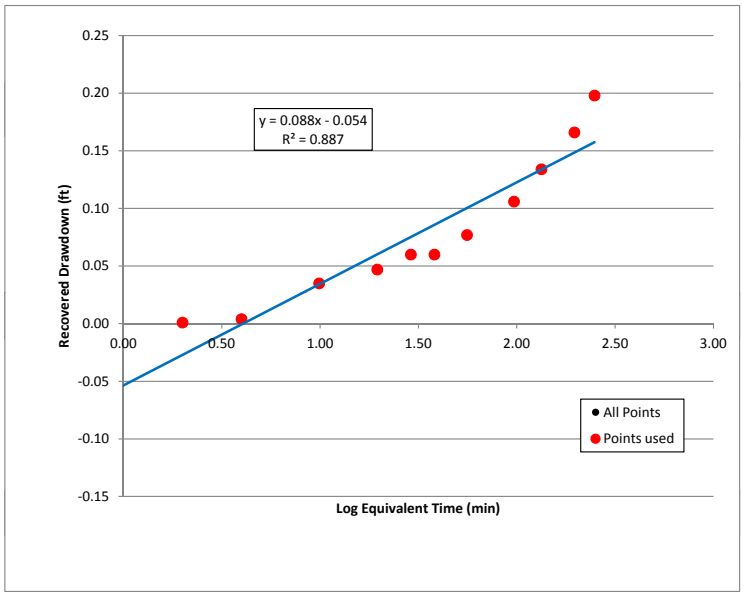
Well P060 Recovery Test Analysis - Agarwall (1980) Method

Recovery of Observation Well

Test Time t (min)	Residual Drawdown s' (ft)	Recovery Time t' (min)	Recovered Drawdown (ft)	Equivalent Time t_e (min)	Equivalent Time log t_e
12240	0.24	0	-0.01	0.00	
12242	0.23	2	0.00	2.00	0.30
12244	0.23	4	0.00	3.98	0.60
12250	0.20	10	0.04	9.88	0.99
12260	0.18	20	0.05	19.51	1.29
12270	0.17	30	0.06	28.92	1.46
12280	0.17	40	0.06	38.10	1.58
12300	0.15	60	0.08	55.81	1.75
12350	0.12	110	0.11	96.70	1.99
12400	0.10	160	0.13	133.33	2.12
12500	0.06	260	0.17	196.23	2.29
12600	0.03	360	0.20	248.28	2.39

t_p =	12240.00	min	Time pump turned off
r =	93.86	feet	Distance from pumping well
Q =	55.20	gpm	Pump Rate
h_0 =	0.00	feet	Drawdown at start of pumping
h_{tp} =	0.23	feet	Drawdown at end of pumping
	0.088	Slope of best fit line	
	-0.054	Intercept of best fit line	
Δb =	0.088	feet	Change per log cycle
t_{e0} =	4.059	min	Time when b=0

T =	165,122	gpd/ft
S =	0.0159	



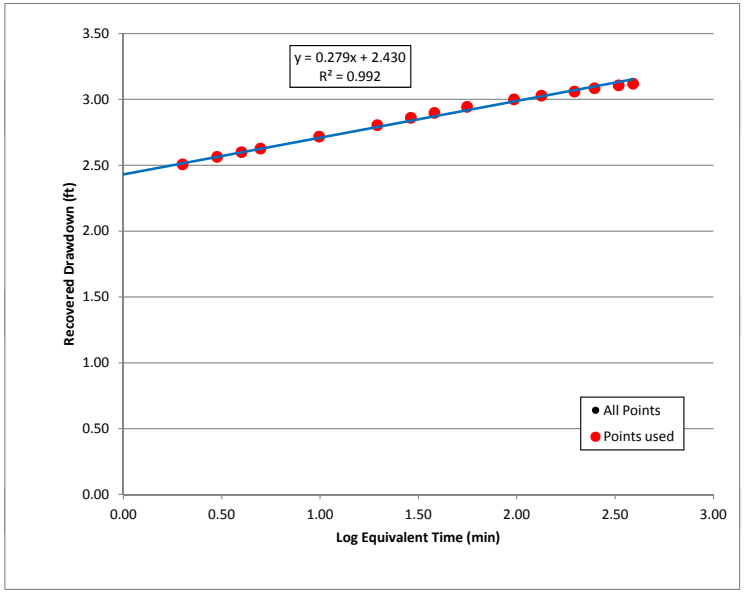
Well 0451 Recovery Test Analysis - Agarwall (1980) Method

Recovery of Observation Well

Test Time t (min)	Residual Drawdown s' (ft)	Recovery Time t' (min)	Recovered Drawdown (ft)	Equivalent Time t_e (min)	Equivalent Time log t_e
12240	3.13	0	0.00	0.00	
12241	0.74	1	2.39	1.00	0.00
12242	0.62	2	2.51	2.00	0.30
12243	0.57	3	2.56	2.99	0.48
12244	0.53	4	2.60	3.98	0.60
12245	0.50	5	2.63	4.97	0.70
12250	0.41	10	2.72	9.88	0.99
12260	0.32	20	2.81	19.51	1.29
12270	0.27	30	2.86	28.92	1.46
12280	0.23	40	2.90	38.10	1.58
12300	0.19	60	2.94	55.81	1.75
12350	0.13	110	3.00	96.70	1.99
12400	0.10	160	3.03	133.33	2.12
12500	0.07	260	3.06	196.23	2.29
12600	0.04	360	3.09	248.28	2.39
12800	0.02	560	3.11	329.41	2.52
13000	0.01	760	3.12	389.74	2.59

t_p =	12240.00	min	Time pump turned off
r =	0.25	feet	Distance from pumping well
Q =	55.20	gpm	Pump Rate
h_0 =	0.00	feet	Drawdown at start of pumping
h_{tp} =	3.13	feet	Drawdown at end of pumping
	0.279	Slope of best fit line	
	2.430	Intercept of best fit line	
Δb =	0.279	feet	Change per log cycle
t_{e0} =	0.000	min	Time when b=0

T =	52,176	gpd/ft
S =	0.0000	



Well 0452 Recovery Test Analysis - Agarwall (1980) Method

Appendix B

Geologic Logs and Monitoring Well Details

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Well Completion Log/Borehole Log

Date: 3/26/2013 Well Number: P 057 Ground Elevation (ft): 708.832 ft Above mean sea level

Site Name: MOUND State: OH Hole Depth (bgs-ft): 47.0 ft BGS

Rig Type: Geoprobe 6600 Bit/Auger Size (in.): 3.25 in. Well Depth (bgs-ft): 41.0 ft BGS

Drilling Company: Stoller Drill Operator: J. Walters Stick-Up Height (ft): 2.5 ft

Drilling Start Date: 3/25/2013 Drilling End Date: 3/27/2013 Slot Size: .010" Slot

Drilling Method: Direct Push - Geoprobe Sampling Method: Dual Tube (DT 325)

	Well Material Type	Size	Interval (bgs-ft)
Surface Casing	Galvanized Steel	6" dia.	-3 to +3
Blank Well Casing	PVC	2" dia.	0 to 34
Well Screen	PVC	2" dia.	34 to 39
Sump/End Cap	PVC	2" dia.	39 to 41
Grout	Cetco	Granular	25 to 0
Bentonite Seal	Cetco	1/4" pellets	32 to 25
Upper Sand Pack	Global	#7	32 to 41
Lower Sand Pack	Global	#7	32 to 41

Location Sketch: Survey Coordinates!
N: 596788.948
E: 1464063.701

Developed Date: 4/2/2013 Water Date: 4/2/2013 Water Level: 30.0 ft TPC

Geologist/Sampler(s): H. Becker

Comments: PID background is ≈ 50 ppb TPC Elevation = 711.902 ft AMSL

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction	Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; Rock Color Chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
0	NA	NA	NA	+2.5' Riser; Joint; Granular Bentonite; Riser; Joint; Riser	NA	No Recovery: Borehole Drilled with no cores collected 0-16 ft BGS.
2					NA	
4						
6					NA	
8						
10					NA	
12						
14					NA	
16						

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

NB 3/26/2013

Well Completion Log/Borehole Log (continued)

Date: 3/26/2013 Well Number: P 057

Depth[a] (ft)	Blows Per 6"	PID ppm/o HS 3/26/13	Sample No.; Interval	Well Construction			Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; rock color chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
16		61	16-20 3/26/2013 @1000	Granular Bentonite	Riser	Till	CH CL CH	10YR 3/1 very dark gray High Plasticity moist clay, organic content (Dark), Trace sand/silt, dry 10YR 3/1 Low Plasticity, moist clay with medium sub-rounded sand and silt 10YR 3/2 very dark grayish brown, high plasticity moist clay w/gravel and silt lenses (light fine powder 10YR 7/2 light gray)
18		75						
20		135					CH	2.5Y 5/3 Light Olive Brown high plasticity gravelly clay w/ med./coarse sand, moist, 5% cobbles, gravel is mostly coarse and medium.
22		61 215	20-24 3/26/2013 @1027			Till	CH GC	Same as above ○ Limestone cobble at 22ft BGS. medium clayey gravel (sub-rounded, poorly graded) with 2.5Y 5/3 Light Olive Brown Low plasticity clay (moist) and silt. Coarse gravel and cobbles ≈10%
24		113	24-25 3/26/2013 @1420		Joint			
26		231	P057-25-26 3/26/13 @1420 (soil sample) 26-28 3/26/2013 @1420			Till outwash	CH GW	2.5Y 4/2 Dark grayish Brown High Plasticity clay, moist, soft, slightly mottled w/ gray clay → Till/outwash interface at 26ft BGS water Table ≈27ft well graded fine gravel, silty, wet, 5% medium rounded gravel, 20% coarse sand subangular, 15% medium sand sub-rounded.
28		131		Bentonite Seal	Riser			
30	NA		28-32 3/26/2013 @1435			outwash	GW GW	Same as above except less fines (silt/clay) as depth increases.
32			32-36 3/26/2013 @1445	Pack	Joint	NOT KNOWN	NOT KNOWN	
34								
36		NA	36-40 3/26/2013 @1455	#7 Global Filter	Screen		NOT KNOWN	NO RECOVERY; Must have lodged a cobble in the cutting shoe of the sampler.
38								
40			40-44 3/26/2013 @1515		Sump END CAP	NOT KNOWN	NOT KNOWN	
42				Natural collapse of sand & gravel				
44			44-47 3/26/2013 @1535				NOT KNOWN	
46								

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

Well Completion Log/Borehole Log (continued)

Date: 3/26/2013 Well Number: P 057

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction	Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; rock color chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
47	NA	NA	See Above		NOT KNOWN	NO RECOVERY
						Refusal at 47 ft BGS. Maximum depth of drilling. Assume weathered rock Limestone/Shale sequence.

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

Well Completion Log/Borehole Log

Date: 3/27/2013 Well Number: P 058 Ground Elevation (ft): 713.306 ft AMSL
Site Name: MOUND State: OH Hole Depth (bgs-ft): 41 ft BGS
Rig Type: Geoprobe 6600 Bit/Auger Size (in.): 3.25 in Well Depth (bgs-ft): 40.5 ft BGS
Drilling Company: Stoller Drill Operator: J. Walters Stick-Up Height (ft): ~ 2.85 ft BGS
Drilling Start Date: 3/27/2013 Drilling End Date: 3/29/2013 Slot Size: .010" (10 slot)
Drilling Method: Direct Push - Geoprobe Sampling Method: Dual Tube (DT 325)

	Well Material Type	Size	Interval (bgs-ft)		
Surface Casing	Galvanized Steel	6" dia.	+2.85	to	3.25
Blank Well Casing	PVC	2" dia.	0	to	33.5
Well Screen	PVC	2" dia.	33.5	to	38.5
Sump/End Cap	PVC	2" dia.	38.5	to	40.5
Grout	Cetco	Granular	0	to	21
Bentonite Seal	Cetco	1/4" pellets	21	to	29
Upper Sand Pack	Global	#7	29	to	40.5
Lower Sand Pack	Global	#7	29	to	40.5

Location Sketch Survey Coordinates:
N: 576822.726
E: 1464179.007

Developed Date: 4/3/2013 Water Date: 4/3/2013 Water Level: 34.45 ft TPC
Geologist/Sampler(s): H. Becker
Comments: PID Background ≈ 61 ppb. TPC Elevation: 716.340 ft AMSL

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction	Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; Rock Color Chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
				+2.85		
0				Riser (cut)	NA	
2				Joint		
4					NA	
6				Granular Bentonite	NA	No Recovery: Borehole drilled with no cores collected 0-16 ft BGS.
8	NA	NA	NA	Riser		
10					NA	
12				Joint		
14					NA	
16				Riser		

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

Well Completion Log/Borehole Log (continued)

Date: 3/28/2013 Well Number: P 058

Depth[a] (ft)	Blows Per 6"	PID ppm/b HB 3/28/13	Sample No.; Interval	Well Construction	Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; rock color chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
16		150	16-20 ft	Granular Bentonite; Riser; Till	GP	Poorly graded coarse gravel, sub-rounded, silty, dry
					ML	2.5Y 6/3 Light Yellowish Brown silt, dry, w/ fine sub-rounded gravel
18		201	3/27/13 @1415		GP	Coarse, poorly graded gravel, silty, dry, sub-rounded
					ML	2.5Y 6/6 Olive Yellow Silt, dry
		87	—		GM	Coarse, poorly graded gravel w/ silt, sub-rounded, dry
20		103	21-24 ft		GM	Coarse, poorly graded gravel w/ silt, 10% cobbles, dry
22		99	3/28/13 @1000	Joint; Till	GM	well graded gravel w/ silt, all grains sub-rounded: 5% fine sand, 5% medium sand, 10% coarse sand, 10% fine gravel, 5% med. gravel, 10% Limestone cobbles.
24		133	—	Bentonite Seal		
		97	24-28 ft		SW	well graded coarse sand, dry, clean. 10% fine gravel, 10% medium gravel, 15% coarse sand, 5% coarse gravel all grains sub-rounded
26	NA	81	3/28/13 @1100		SC	Same as above but clayey and moist.
				Till	GP	Poorly graded coarse gravel with Clay 7.5YR 3/4 Dark Brown gravel is rounded, clay is low plasticity, moist
28		76	—			
			28-29 ft 3/28/13 @1140	Riser	GC	Clayey medium gravel, moist, well graded, with coarse gravel (10%), fine gravel (10%), medium sand (15%), all rounded
30		91 83	P058-29-30 3/28/13 @1200 soil sample		CL	10YR 5/6 Yellowish Brown low plasticity clay, moist, gravelly w/ medium and coarse rounded gravel.
			30-32 ft 3/28/13 @1140	Water Table at 31 ft BGS ▽	SC	well graded clayey sand, medium, sub-rounded
				Till; 31 ft	SW	(see below)
32		83 72	32-36 ft 3/28/2013 @1250	Outwash; #7 Glass Filter Pack	SW	Limestone cobble at 33 ft. well graded medium sand, trace fines, sub-angular w/ 10% fine/med. gravel, 15% coarse sand, 10% fine sand, wet
34		56 61		Screen; Outwash	SW	Same as above
36		47	—			
			36-38 ft 3/28/13 @1312		GW	well graded medium gravel, clean, wet 10% coarse gravel, 10% fine gravel, 10% coarse sand, 10% medium sand,
38		51			//	→ end of core collection (refusal at 38 ft)
		NA	NO CORES	Sump; Not Known	NOT KNOWN	Further advance with solid point for well installation. (NO CORE RECOVERY)
40					NOT KNOWN	(NO CORE RECOVERY)
41				Sump Cap		
				Natural collapse of sand/gravel		Refusal at 41 ft BGS. Maximum depth of drilling. Assume we hit bedrock Limestone/Shale sequence.

[a] all depths measured from ground level

Completed By: H. Benker Verified By:

Well Completion Log/Borehole Log

Date: 4/4/2013 Well Number: P 059 Ground Elevation (ft): 709.446 ft AMSL
Site Name: MOUND State: OH Hole Depth (bgs-ft): 47.5
Rig Type: Geoprobe 66 DD Bit/Auger Size (in.): 3.25" Well Depth (bgs-ft): 42.2
Drilling Company: Stoller Drill Operator: H. Becker Stick-Up Height (ft): 2.61
Drilling Start Date: 4/4/2013 Drilling End Date: 4/4/2013 Slot Size: .010" (10 slot)
Drilling Method: Direct-Push - Geoprobe Sampling Method: Dual Tube (DT 325)

	Well Material Type	Size	Interval (bgs-ft)
Surface Casing	Galvanized Steel	6.0 in dia.	+2.98 to 3.02
Blank Well Casing	PVC	2.0 in dia.	0 to 35
Well Screen	PVC	2.0 in dia.	35 to 40
Sump/End Cap	PVC	2.0 in dia.	40 to 42.2
Grout	Cetco	10/20 mesh granular	0 to 16
Bentonite Seal	Cetco	1/4" pellets	16 to 22
Upper Sand Pack	Global	#7	22 to 42
Lower Sand Pack	NA	NA	NA to NA

Location Sketch
survey coordinates:
N: 596727.603
E: 1464093.166

Developed Date: 4/8/2013 Water Date: 4/8/2013 Water Level: 30.92 ft TPC.
Geologist/Sampler(s): H. Becker
Comments: PID Background ≈ 50 ppb TPC Elevation = 712.426 ft AMSL

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction	Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; Rock Color Chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
				+2.61 ft; Riser (cut); Joint		
0						
2				Riser (5 ft)	NA	
4				Joint		
6	NA	NA	NA	Granular Bentonite	NA	
8						No Recovery: Borehole drilled with no cores collected 0-16 ft BGS
10				Riser	NA	
12						
14				Joint	NA	
16						

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

HB 4/14/2013

Well Completion Log/Borehole Log (continued)

Date: 4/4/2013 Well Number: P 059

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction	Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; rock color chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
16		56	Composite soil sample P059-16-24 ft 4/4/2013 @ 0946	Bentonite Seal; Riser; Till	ML	10YR 4/3 Brown Sandy silt, low Plasticity, dry
18		61			GC	Clayey medium Gravel w/ coarse gravel /cobbles (10%, sub-rounded) 18-18.25: 10YR 2/1 Black silty clay, dry
		98			GC	Clay is mottled 10YR 6/6 Brownish Yellow, and 10YR 5/4 Yellowish Brown (Some clayey ~~gravelly~~ gravel)
20		51				
		53			GC	Same as Above
22		73			GC	Same as Above
24		48				
		33	24-28 ft 4/4/2013 @ 1007	Joint	GC	Limestone cobble; Clayey fine gravel (well graded), sub-rounded wet, clay is 2.5Y 5/4 Light olive Brown 10% Cobbles.
26		48				Water Table ≈27 ft BGS
					GC	Same as above except wet, 10% cobbles
28		47				
			28-32 ft 4/4/2013 @ 1030	Pack; Filter; Riser	GC	cobble; Clayey fine gravel (well graded), sub-rounded, wet 2.5Y 5/4 Light olive Brown 10% cobbles
30						—//— color change
	NA				GC	Same as above except 10YR 5/4 yellowish Brown 10% Cobbles
32			32-36 ft 4/4/2013 @ 1100	#7 Globar Filter; Screen	SP	Poorly graded medium sand, trace clay, wet
					GC	Clayey coarse gravel, well graded, wet
34					SW	Clean, well graded coarse sand, wet, clean
						(trace clay near 36 ft BGS)
36			36-40 ft 4/4/2013 @ 1120		GM	Poorly graded, silty coarse gravel w/ med. sand, coarse sand wet
					SM	Poorly graded fine silty sand, wet
38					ML	10YR 6/3 Pale Brown Low/Medium Plasticity silt, wet. — Color change at 39 ft BGS indicates weathering/Redox change
					CH	10YR 5/1 Gray High Plasticity silty clay, wet.
40			40-44 ft 4/4/2013 @ 1147	Natural collapse; Sump; Sump cap	SP	Poorly graded silty fine sand, wet
					GP	Poorly graded fine gravel w/ 20% fine sand, wet
42					GC	Clayey fine gravel, well-graded, wet
44			44-47.5 ft 4/4/2013 @ 1205		GW	well graded fine gravel, clean, wet
46						

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

Well Completion Log/Borehole Log (continued)

Date: 4/4/2013 Well Number: P 059

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction			Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; rock color chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
46 47.5	NA	NA	44-47.5 4/4/2013 @ 1205		NA	cutwash (closed)	GW	well Graded fine gravel, clean, wet.
								Refusal at 47.5 ft BGS. Maximum depth of drilling. Assume we hit bedrock limestone/shale sequence.

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

LMS 1800
07/12/2011

Well Completion Log/Borehole Log

Date: 4/15/2013 Well Number: P 06

Site Name: MOUND State: OH

Rig Type: Geoprobe 66 DD Bit/Auger Size (in.): 3.25 in.

Drilling Company: Stroller Drill Operator: H. Becker

Drilling Start Date: 4/5/2013 Drilling End Date: 4/5/2013

Drilling Method: Direct Push - Geoprobe Sampling Method: Dual Tube (DT 325)

Ground Elevation (ft): 712.899 ft AMSL

Hole Depth (bgs-ft): 51.5

Well Depth (bgs-ft): 46

Stick-Up Height (ft): 2.62

Slot Size: .010" (10 slot)

	Well Material Type	Size	Interval (bgs-ft)
Surface Casing	Galvanized Steel	6.0 in dia.	+2.85 to 3.15
Blank Well Casing	PVC	2.0 in. dia.	0 to 39
Well Screen	PVC	2.0 in. dia.	39 to 44
Sump/End Cap	PVC	2.0 in. dia.	44 to 46
Grout	Cetco	10/20 mesh granular	0 to 22
Bentonite Seal	Cetco	1/4" pellets	22 to 29
Upper Sand Pack	Global	#7	29 to 46
Lower Sand Pack	NA	NA	NA to NA

Location Sketch

Survey coordinates:

N: 596626.327

E: 1964140.102

Developed Date: 4/8/2013 Water Date: 4/8/2013 Water Level: 30.85 ft TPC

Geologist/Sampler(s): H. Becker

Comments: PID Background ≈ 50 ppb TPC Elevation: 715.749 ft. AMSL

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction	Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; Rock Color Chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
0				cut riser extension; +2.62 ft; Joint		
2					NA	
4				Riser		
6					NA	
8	NA	NA	NA	Bentonite; Joint		No Recovery: Borehole drilled with no cores collected 0-20 ft BGS
10				Granular	NA	
12						
14				Riser	NA	
16						

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

Well Completion Log/Borehole Log (continued)

Date: 4/5/2013 Well Number: P 060

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction			Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; rock color chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
16								
18		NA	NA	Granular Bentonite	Riser / Joint		NA	No SAMPLE (See Above Comment)
20		56	20-22 ft 4/5/2013 @ 0930			Till	SC	Clayey sand, dry, medium sand w/ 5% medium gravel
22		667	P060-22-33 4/5/2013 @ 1240 (Soil Sample)				CL	Clay, Low Plasticity, 10YR 7/2 Light Gray, w/ fine and medium sand and silt, dry; Limestone Cobble
			23-24 ft 4/5/2013 @ 0930				SC	Clayey sand, dry, medium sand, well-graded; Limestone cobble
24		119	24-28 ft 4/5/2013 @ 0950	Pellet Seal	Riser	Till	CL	10YR 3/3 Brown silty clay, Low Plasticity, 10% medium gravel Dry
		126					GC	Clayey gravel, low plasticity, silty, 5% cobbles, Dry
26							CL	10YR 5/3 Brown silty clay, low plasticity, 10% fine gravel, Dry
						Till	CL	Same as above except 10YR 6/3 Pale Brown
28			28-32 ft 4/5/2013 @ 1015	Joint			GC	Clayey fine gravel, well graded, moist
30	NA						SC	Clayey coarse sand, well-graded, moist; ▽ water Table ≈ 31 ft
						Till	GC	well graded clayey medium gravel, wet
32			32-36 ft 4/5/2013 @ 1030	Pack	Riser		GC	well graded clayey medium gravel, wet
34							CL	33.8'-34' = CL = Iron stained clay band
						Till	GC	well graded clayey medium gravel, wet
							CL	10YR 5/3 Brown silty clay, medium plasticity, 10% med. gravel
36		NA	36-40 ft 4/5/2013 @ 1047	Filter		Outwash	GW	well graded fine gravel, trace fines (wet)
							SW	well graded medium sand, trace fines (wet)
38							MH	10YR 5/3 Brown Silt, clayey/Sandy, High Plasticity, wet
				Global	Joint	Till	CH	color change to GLEY 6/1 Greenish Gray (39 ft BGS) indicates change in weathering/Redox conditions; Clay, high Plasticity, silty/sandy wet
40				#7				(color change back to 10YR 5/3 Brown)
			40-44 ft 4/5/2013 @ 1109		Screen		SM	Silty fine sand, Brown, wet
							SW	well graded medium sand, appreciable fines, wet, Brown
42						Till	SM	(medium to fine) Silty Sand, medium to fine, wet 10YR 5/3 Brown (Increasing silt)
44			44-48 ft 4/5/2013 @ 1133		Sump	Outwash (Cuttings)	SP	Poorly graded fine sand, clean, wet
46							SW	well graded medium sand, wet, clean

[a] all depths measured from ground level

Completed By: H. Becker Verified By:

HB 4/5/2013

Well Completion Log/Borehole Log (continued)

Date: 4/5/2013 Well Number: P 06

Depth[a] (ft)	Blows Per 6"	PID ppm	Sample No.; Interval	Well Construction	Graphic Log	Description: Typical name; Unified Soil Classification; Munsell soil color; rock color chart; percentage sand and gravel; sorting (poor to well); grain angularity; induration or plasticity; moisture content (moist to saturated)
46			44-48 ft 4/5/2013 @1133	Native Collapsed Sand/Gravel; Till	SC	see above → color change back to gray @46.5 ft Abrupt change to Gley 6/1 Greenish Gray clayey wet fine sand with 5% fine gravel Sand decreases to...
48	NA	NA	48-51.5 ft 4/5/2013 @1250	Native Collapsed Sand/Gravel; Till	CH	High plasticity wet, sandy clay, some silt, strong gray
50					SM	color change back to brown Dense silty fine sand, poorly graded, wet, (10 YR 5/3 Brown)
51.5						Refusal at 51.5 ft BGS. Maximum depth of drilling. Assume we hit bedrock Limestone/Shale sequence.

[a] all depths measured from ground level

Completed By: _____ Verified By: _____

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Appendix C

Analytical Data—MNA and IPT Sampling

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Table C-1. Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - Start	18-Apr-13	08:10:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,1,1-Trichloroethane	0.500	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,1,1-Trichloroethane	0.550	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,1,1-Trichloroethane	0.450	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,1,1-Trichloroethane	0.520	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,1,1-Trichloroethane	0.510	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,1,1-Trichloroethane	0.490	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,1,1-Trichloroethane	0.460	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,1,1-Trichloroethane	0.380	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,1,1-Trichloroethane	0.420	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,1,1-Trichloroethane	0.460	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,1,1-Trichloroethane	0.440	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,1,1-Trichloroethane	0.390	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	22-Apr-13	09:36:00	1,1,1-Trichloroethane	0.420	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,1,1-Trichloroethane	0.420	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,1,1-Trichloroethane	0.350	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,1,1-Trichloroethane	0.350	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,1,1-Trichloroethane	0.310	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,1,2-Trichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	19-Apr-13	21:31:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,1-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,1-Dichloropropene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	23-Apr-13	22:03:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,2,3-Trichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	21-Apr-13	09:32:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	19-Apr-13	10:03:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451-pm	19-Apr-13	21:31:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	20-Apr-13	09:29:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451-pm	20-Apr-13	21:35:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	21-Apr-13	09:32:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451-pm	21-Apr-13	21:27:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	22-Apr-13	09:36:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	22-Apr-13	21:24:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	23-Apr-13	09:33:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451-pm	23-Apr-13	22:03:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	24-Apr-13	09:32:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451-pm	24-Apr-13	21:27:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - Start	18-Apr-13	08:10:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,2-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	22-Apr-13	21:24:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	20-Apr-13	09:29:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,3-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	24-Apr-13	09:32:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	2,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	21-Apr-13	21:27:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	2-Butanone	2.00	µg/L	2.00
0451	0451 - 1 hour	18-Apr-13	10:25:00	2-Butanone	2.00	µg/L	2.00
0451	0451 - 3 hour	18-Apr-13	12:31:00	2-Butanone	2.00	µg/L	2.00
0451	0451 - 6 hour	18-Apr-13	15:34:00	2-Butanone	2.00	µg/L	2.00
0451	0451 - 9 hour	18-Apr-13	19:03:00	2-Butanone	2.00	µg/L	2.00
0451	0451 - 12 hour	18-Apr-13	21:29:00	2-Butanone	2.00	µg/L	2.00
0451	0451	19-Apr-13	10:03:00	2-Butanone	2.00	µg/L	2.00
0451	0451-pm	19-Apr-13	21:31:00	2-Butanone	2.00	µg/L	2.00
0451	0451	20-Apr-13	09:29:00	2-Butanone	2.00	µg/L	2.00
0451	0451-pm	20-Apr-13	21:35:00	2-Butanone	2.00	µg/L	2.00
0451	0451	21-Apr-13	09:32:00	2-Butanone	2.00	µg/L	2.00
0451	0451-pm	21-Apr-13	21:27:00	2-Butanone	2.00	µg/L	2.00
0451	0451	22-Apr-13	09:36:00	2-Butanone	2.00	µg/L	2.00
0451	0451	22-Apr-13	21:24:00	2-Butanone	2.00	µg/L	2.00
0451	0451	23-Apr-13	09:33:00	2-Butanone	2.00	µg/L	2.00
0451	0451-pm	23-Apr-13	22:03:00	2-Butanone	2.00	µg/L	2.00
0451	0451	24-Apr-13	09:32:00	2-Butanone	2.00	µg/L	2.00
0451	0451-pm	24-Apr-13	21:27:00	2-Butanone	2.00	µg/L	2.00
0451	0451 - Start	18-Apr-13	08:10:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	2-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	19-Apr-13	10:03:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	2-Hexanone	2.20	µg/L	2.20
0451	0451 - 1 hour	18-Apr-13	10:25:00	2-Hexanone	2.20	µg/L	2.20
0451	0451 - 3 hour	18-Apr-13	12:31:00	2-Hexanone	2.20	µg/L	2.20
0451	0451 - 6 hour	18-Apr-13	15:34:00	2-Hexanone	2.20	µg/L	2.20
0451	0451 - 9 hour	18-Apr-13	19:03:00	2-Hexanone	2.20	µg/L	2.20
0451	0451 - 12 hour	18-Apr-13	21:29:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	19-Apr-13	10:03:00	2-Hexanone	2.20	µg/L	2.20
0451	0451-pm	19-Apr-13	21:31:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	20-Apr-13	09:29:00	2-Hexanone	2.20	µg/L	2.20
0451	0451-pm	20-Apr-13	21:35:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	21-Apr-13	09:32:00	2-Hexanone	2.20	µg/L	2.20
0451	0451-pm	21-Apr-13	21:27:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	22-Apr-13	09:36:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	22-Apr-13	21:24:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	23-Apr-13	09:33:00	2-Hexanone	2.20	µg/L	2.20
0451	0451-pm	23-Apr-13	22:03:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	24-Apr-13	09:32:00	2-Hexanone	2.20	µg/L	2.20
0451	0451-pm	24-Apr-13	21:27:00	2-Hexanone	2.20	µg/L	2.20
0451	0451 - Start	18-Apr-13	08:10:00	4-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 1 hour	18-Apr-13	10:25:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	4-Isopropyltoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	23-Apr-13	09:33:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451 - 1 hour	18-Apr-13	10:25:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451 - 3 hour	18-Apr-13	12:31:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451 - 6 hour	18-Apr-13	15:34:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451 - 9 hour	18-Apr-13	19:03:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451 - 12 hour	18-Apr-13	21:29:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	19-Apr-13	10:03:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451-pm	19-Apr-13	21:31:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	20-Apr-13	09:29:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451-pm	20-Apr-13	21:35:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	21-Apr-13	09:32:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451-pm	21-Apr-13	21:27:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	22-Apr-13	09:36:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	22-Apr-13	21:24:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	23-Apr-13	09:33:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451-pm	23-Apr-13	22:03:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	24-Apr-13	09:32:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451-pm	24-Apr-13	21:27:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451 - Start	18-Apr-13	08:10:00	Acetone	2.50	µg/L	2.50
0451	0451 - 1 hour	18-Apr-13	10:25:00	Acetone	2.50	µg/L	2.50
0451	0451 - 3 hour	18-Apr-13	12:31:00	Acetone	2.50	µg/L	2.50
0451	0451 - 6 hour	18-Apr-13	15:34:00	Acetone	2.50	µg/L	2.50
0451	0451 - 9 hour	18-Apr-13	19:03:00	Acetone	2.50	µg/L	2.50
0451	0451 - 12 hour	18-Apr-13	21:29:00	Acetone	2.50	µg/L	2.50
0451	0451	19-Apr-13	10:03:00	Acetone	2.50	µg/L	2.50
0451	0451-pm	19-Apr-13	21:31:00	Acetone	2.50	µg/L	2.50
0451	0451	20-Apr-13	09:29:00	Acetone	2.50	µg/L	2.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	20-Apr-13	21:35:00	Acetone	2.50	µg/L	2.50
0451	0451	21-Apr-13	09:32:00	Acetone	2.50	µg/L	2.50
0451	0451-pm	21-Apr-13	21:27:00	Acetone	2.50	µg/L	2.50
0451	0451	22-Apr-13	09:36:00	Acetone	2.50	µg/L	2.50
0451	0451	22-Apr-13	21:24:00	Acetone	2.50	µg/L	2.50
0451	0451	23-Apr-13	09:33:00	Acetone	2.50	µg/L	2.50
0451	0451-pm	23-Apr-13	22:03:00	Acetone	2.50	µg/L	2.50
0451	0451	24-Apr-13	09:32:00	Acetone	2.50	µg/L	2.50
0451	0451-pm	24-Apr-13	21:27:00	Acetone	2.50	µg/L	2.50
0451	0451 - Start	18-Apr-13	08:10:00	Benzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Benzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Benzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Benzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Benzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Benzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Benzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Benzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Benzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Benzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Benzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Benzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Benzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Benzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Benzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Benzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Benzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Benzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Bromobenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Bromobenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Bromobenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Bromobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 9 hour	18-Apr-13	19:03:00	Bromobenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Bromobenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Bromobenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Bromobenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Bromobenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Bromobenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Bromobenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Bromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	24-Apr-13	21:27:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Bromoform	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Bromoform	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Bromoform	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Bromoform	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Bromoform	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Bromoform	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Bromoform	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Bromoform	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Bromoform	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Bromoform	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Bromoform	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Bromoform	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	22-Apr-13	09:36:00	Bromoform	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Bromoform	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Bromoform	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Bromoform	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Bromoform	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Bromoform	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Bromomethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Bromomethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Bromomethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Bromomethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Bromomethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Bromomethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Bromomethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Bromomethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Bromomethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Bromomethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Bromomethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Bromomethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Bromomethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Bromomethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Bromomethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Bromomethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Bromomethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Bromomethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451 - 1 hour	18-Apr-13	10:25:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451 - 3 hour	18-Apr-13	12:31:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451 - 6 hour	18-Apr-13	15:34:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451 - 9 hour	18-Apr-13	19:03:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451 - 12 hour	18-Apr-13	21:29:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	19-Apr-13	10:03:00	Carbon disulfide	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	19-Apr-13	21:31:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	20-Apr-13	09:29:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451-pm	20-Apr-13	21:35:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	21-Apr-13	09:32:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451-pm	21-Apr-13	21:27:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	22-Apr-13	09:36:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	22-Apr-13	21:24:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	23-Apr-13	09:33:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451-pm	23-Apr-13	22:03:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	24-Apr-13	09:32:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451-pm	24-Apr-13	21:27:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451 - Start	18-Apr-13	08:10:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Carbon tetrachloride	0.330	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Chlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 3 hour	18-Apr-13	12:31:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Chloroethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Chloroethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Chloroethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Chloroethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Chloroethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Chloroethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Chloroethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Chloroethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Chloroethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Chloroethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Chloroethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Chloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Chloroethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Chloroethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Chloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	23-Apr-13	22:03:00	Chloroethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Chloroethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Chloroethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Chloroform	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Chloroform	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Chloroform	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Chloroform	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Chloroform	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Chloroform	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Chloroform	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Chloroform	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Chloroform	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Chloroform	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Chloroform	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Chloroform	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Chloroform	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Chloroform	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Chloroform	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Chloroform	0.320	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Chloroform	0.370	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Chloroform	0.320	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Chloromethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Chloromethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Chloromethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Chloromethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Chloromethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Chloromethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Chloromethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Chloromethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Chloromethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Chloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	21-Apr-13	09:32:00	Chloromethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Chloromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Chloromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Chloromethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Chloromethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Chloromethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Chloromethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Chloromethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	*cis*-1,2-Dichloroethylene	0.520	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	*cis*-1,2-Dichloroethylene	0.520	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	*cis*-1,2-Dichloroethylene	0.400	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 12 hour	18-Apr-13	21:29:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - Start	18-Apr-13	08:10:00	Dibromomethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Dibromomethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Dibromomethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Dibromomethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Dibromomethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Dibromomethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Dibromomethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Dibromomethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Dibromomethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Dibromomethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Dibromomethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Dichlorodifluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	22-Apr-13	21:24:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Dissolved Oxygen	0.30	mg/L	
0451	0451	21-Apr-13	09:32:00	Dissolved Oxygen	0.28	mg/L	
0451	0451-pm	21-Apr-13	21:27:00	Dissolved Oxygen	0.24	mg/L	
0451	0451	22-Apr-13	09:36:00	Dissolved Oxygen	0.17	mg/L	
0451	0451	22-Apr-13	21:24:00	Dissolved Oxygen	0.26	mg/L	
0451	0451	23-Apr-13	09:33:00	Dissolved Oxygen	0.19	mg/L	
0451	0451-pm	23-Apr-13	22:03:00	Dissolved Oxygen	0.19	mg/L	
0451	0451	24-Apr-13	09:32:00	Dissolved Oxygen	0.20	mg/L	
0451	0451-pm	24-Apr-13	21:27:00	Dissolved Oxygen	0.21	mg/L	
0451	0451 - Start	18-Apr-13	08:10:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Ethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	24-Apr-13	21:27:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Isopropylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	22-Apr-13	09:36:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Methylene chloride	1.00	µg/L	1.00
0451	0451 - 1 hour	18-Apr-13	10:25:00	Methylene chloride	1.00	µg/L	1.00
0451	0451 - 3 hour	18-Apr-13	12:31:00	Methylene chloride	1.00	µg/L	1.00
0451	0451 - 6 hour	18-Apr-13	15:34:00	Methylene chloride	1.00	µg/L	1.00
0451	0451 - 9 hour	18-Apr-13	19:03:00	Methylene chloride	1.00	µg/L	1.00
0451	0451 - 12 hour	18-Apr-13	21:29:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	19-Apr-13	10:03:00	Methylene chloride	1.00	µg/L	1.00
0451	0451-pm	19-Apr-13	21:31:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	20-Apr-13	09:29:00	Methylene chloride	1.00	µg/L	1.00
0451	0451-pm	20-Apr-13	21:35:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	21-Apr-13	09:32:00	Methylene chloride	1.00	µg/L	1.00
0451	0451-pm	21-Apr-13	21:27:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	22-Apr-13	09:36:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	22-Apr-13	21:24:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	23-Apr-13	09:33:00	Methylene chloride	1.00	µg/L	1.00
0451	0451-pm	23-Apr-13	22:03:00	Methylene chloride	1.28	µg/L	1.00
0451	0451	24-Apr-13	09:32:00	Methylene chloride	1.00	µg/L	1.00
0451	0451-pm	24-Apr-13	21:27:00	Methylene chloride	1.00	µg/L	1.00
0451	0451 - Start	18-Apr-13	08:10:00	Naphthalene	0.400	µg/L	0.400
0451	0451 - 1 hour	18-Apr-13	10:25:00	Naphthalene	0.400	µg/L	0.400
0451	0451 - 3 hour	18-Apr-13	12:31:00	Naphthalene	0.400	µg/L	0.400
0451	0451 - 6 hour	18-Apr-13	15:34:00	Naphthalene	0.400	µg/L	0.400
0451	0451 - 9 hour	18-Apr-13	19:03:00	Naphthalene	0.400	µg/L	0.400
0451	0451 - 12 hour	18-Apr-13	21:29:00	Naphthalene	0.400	µg/L	0.400
0451	0451	19-Apr-13	10:03:00	Naphthalene	0.400	µg/L	0.400

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	19-Apr-13	21:31:00	Naphthalene	0.400	µg/L	0.400
0451	0451	20-Apr-13	09:29:00	Naphthalene	0.400	µg/L	0.400
0451	0451-pm	20-Apr-13	21:35:00	Naphthalene	0.400	µg/L	0.400
0451	0451	21-Apr-13	09:32:00	Naphthalene	0.400	µg/L	0.400
0451	0451-pm	21-Apr-13	21:27:00	Naphthalene	0.400	µg/L	0.400
0451	0451	22-Apr-13	09:36:00	Naphthalene	0.400	µg/L	0.400
0451	0451	22-Apr-13	21:24:00	Naphthalene	0.400	µg/L	0.400
0451	0451	23-Apr-13	09:33:00	Naphthalene	0.400	µg/L	0.400
0451	0451-pm	23-Apr-13	22:03:00	Naphthalene	0.400	µg/L	0.400
0451	0451	24-Apr-13	09:32:00	Naphthalene	0.400	µg/L	0.400
0451	0451-pm	24-Apr-13	21:27:00	Naphthalene	0.400	µg/L	0.400
0451	0451 - Start	18-Apr-13	08:10:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	n-Propylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 3 hour	18-Apr-13	12:31:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Oxidation Reduction Potential	91.5	mV	
0451	0451	21-Apr-13	09:32:00	Oxidation Reduction Potential	198.3	mV	
0451	0451-pm	21-Apr-13	21:27:00	Oxidation Reduction Potential	263.3	mV	
0451	0451	22-Apr-13	09:36:00	Oxidation Reduction Potential	197.6	mV	
0451	0451	22-Apr-13	21:24:00	Oxidation Reduction Potential	178.9	mV	
0451	0451	23-Apr-13	09:33:00	Oxidation Reduction Potential	190.5	mV	
0451	0451-pm	23-Apr-13	22:03:00	Oxidation Reduction Potential	247.5	mV	
0451	0451	24-Apr-13	09:32:00	Oxidation Reduction Potential	202.3	mV	
0451	0451-pm	24-Apr-13	21:27:00	Oxidation Reduction Potential	251.3	mV	
0451	0451	19-Apr-13	10:03:00	pH	6.83	s.u.	
0451	0451	21-Apr-13	09:32:00	pH	6.79	s.u.	
0451	0451-pm	21-Apr-13	21:27:00	pH	6.75	s.u.	
0451	0451	22-Apr-13	09:36:00	pH	6.76	s.u.	
0451	0451	22-Apr-13	21:24:00	pH	6.72	s.u.	
0451	0451	23-Apr-13	09:33:00	pH	6.79	s.u.	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	23-Apr-13	22:03:00	pH	6.78	s.u.	
0451	0451	24-Apr-13	09:32:00	pH	6.71	s.u.	
0451	0451-pm	24-Apr-13	21:27:00	pH	6.79	s.u.	
0451	0451 - Start	18-Apr-13	08:10:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Specific Conductance	1.490	mS/cm	
0451	0451	21-Apr-13	09:32:00	Specific Conductance	1.543	mS/cm	
0451	0451-pm	21-Apr-13	21:27:00	Specific Conductance	1.546	mS/cm	
0451	0451	22-Apr-13	09:36:00	Specific Conductance	1.549	mS/cm	
0451	0451	22-Apr-13	21:24:00	Specific Conductance	1.550	mS/cm	
0451	0451	23-Apr-13	09:33:00	Specific Conductance	1.556	mS/cm	
0451	0451-pm	23-Apr-13	22:03:00	Specific Conductance	1.549	mS/cm	
0451	0451	24-Apr-13	09:32:00	Specific Conductance	1.547	mS/cm	
0451	0451-pm	24-Apr-13	21:27:00	Specific Conductance	1.543	mS/cm	
0451	0451 - Start	18-Apr-13	08:10:00	Styrene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 1 hour	18-Apr-13	10:25:00	Styrene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Styrene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Styrene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Styrene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Styrene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Styrene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Styrene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Styrene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Styrene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Styrene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Styrene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Styrene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Styrene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Styrene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Styrene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Styrene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Styrene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Temperature	12.97	C	
0451	0451	21-Apr-13	09:32:00	Temperature	12.84	C	
0451	0451-pm	21-Apr-13	21:27:00	Temperature	13.22	C	
0451	0451	22-Apr-13	09:36:00	Temperature	14.14	C	
0451	0451	22-Apr-13	21:24:00	Temperature	13.85	C	
0451	0451	23-Apr-13	09:33:00	Temperature	14.88	C	
0451	0451-pm	23-Apr-13	22:03:00	Temperature	14.72	C	
0451	0451	24-Apr-13	09:32:00	Temperature	13.14	C	
0451	0451-pm	24-Apr-13	21:27:00	Temperature	12.53	C	
0451	0451 - Start	18-Apr-13	08:10:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	tert-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 12 hour	18-Apr-13	21:29:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Tetrachloroethylene	8.82	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Tetrachloroethylene	7.82	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Tetrachloroethylene	8.08	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Tetrachloroethylene	7.95	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Tetrachloroethylene	7.71	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Tetrachloroethylene	8.67	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Tetrachloroethylene	8.69	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Tetrachloroethylene	6.96	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Tetrachloroethylene	6.94	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Tetrachloroethylene	7.65	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Tetrachloroethylene	7.84	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Tetrachloroethylene	6.92	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Tetrachloroethylene	7.25	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Tetrachloroethylene	6.82	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Tetrachloroethylene	7.35	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Tetrachloroethylene	7.04	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Tetrachloroethylene	7.07	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Tetrachloroethylene	5.77	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - Start	18-Apr-13	08:10:00	Toluene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Toluene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Toluene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Toluene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Toluene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Toluene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Toluene	1.55	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Toluene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Toluene	0.310	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Toluene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Toluene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Toluene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Toluene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Toluene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Toluene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Toluene	0.320	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Toluene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Toluene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	22-Apr-13	21:24:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Trichloroethylene	7.91	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Trichloroethylene	7.74	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Trichloroethylene	7.36	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Trichloroethylene	8.86	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Trichloroethylene	8.48	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Trichloroethylene	8.17	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Trichloroethylene	7.94	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Trichloroethylene	8.39	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	20-Apr-13	09:29:00	Trichloroethylene	7.87	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Trichloroethylene	8.39	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Trichloroethylene	8.32	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Trichloroethylene	7.67	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Trichloroethylene	7.77	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Trichloroethylene	7.59	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Trichloroethylene	7.77	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Trichloroethylene	7.68	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Trichloroethylene	7.72	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Trichloroethylene	6.74	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451 - 1 hour	18-Apr-13	10:25:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451 - 3 hour	18-Apr-13	12:31:00	Trichlorotrifluoroethane	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451 - 6 hour	18-Apr-13	15:34:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451 - 9 hour	18-Apr-13	19:03:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451 - 12 hour	18-Apr-13	21:29:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	19-Apr-13	10:03:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451-pm	19-Apr-13	21:31:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	20-Apr-13	09:29:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451-pm	20-Apr-13	21:35:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	21-Apr-13	09:32:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451-pm	21-Apr-13	21:27:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	22-Apr-13	09:36:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	22-Apr-13	21:24:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	23-Apr-13	09:33:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451-pm	23-Apr-13	22:03:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	24-Apr-13	09:32:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451-pm	24-Apr-13	21:27:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	19-Apr-13	10:03:00	Turbidity	0.92	NTU	
0451	0451	21-Apr-13	09:32:00	Turbidity	21.0	NTU	
0451	0451-pm	21-Apr-13	21:27:00	Turbidity	1.18	NTU	
0451	0451	22-Apr-13	09:36:00	Turbidity	2.53	NTU	
0451	0451	22-Apr-13	21:24:00	Turbidity	0.56	NTU	
0451	0451	23-Apr-13	09:33:00	Turbidity	0.50	NTU	
0451	0451-pm	23-Apr-13	22:03:00	Turbidity	0.54	NTU	
0451	0451	24-Apr-13	09:32:00	Turbidity	0.36	NTU	
0451	0451-pm	24-Apr-13	21:27:00	Turbidity	10.5	NTU	
0451	0451 - Start	18-Apr-13	08:10:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Vinyl chloride	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	19-Apr-13	21:31:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451 - Start	18-Apr-13	08:10:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451 - 1 hour	18-Apr-13	10:25:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451 - 3 hour	18-Apr-13	12:31:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451 - 6 hour	18-Apr-13	15:34:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451 - 9 hour	18-Apr-13	19:03:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451 - 12 hour	18-Apr-13	21:29:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	19-Apr-13	10:03:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451-pm	19-Apr-13	21:31:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	20-Apr-13	09:29:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451-pm	20-Apr-13	21:35:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	21-Apr-13	09:32:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451-pm	21-Apr-13	21:27:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	22-Apr-13	09:36:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	22-Apr-13	21:24:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	23-Apr-13	09:33:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451-pm	23-Apr-13	22:03:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	24-Apr-13	09:32:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451-pm	24-Apr-13	21:27:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 30 min	18-Apr-13	09:30:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,1,1-Trichloroethane	0.400	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,1,1-Trichloroethane	0.380	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,1,1-Trichloroethane	0.350	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,1,1-Trichloroethane	0.360	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,1,1-Trichloroethane	0.340	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,1,1-Trichloroethane	0.330	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	21-Apr-13	21:00:00	1,1,1-Trichloroethane	0.310	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,1,1-Trichloroethane	0.320	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,1,1-Trichloroethane	0.390	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,1,1-Trichloroethane	0.320	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	22-Apr-13	21:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,1-Dichloropropene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	23-Apr-13	21:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	19-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	24-Apr-13	21:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	19-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452-pm	19-Apr-13	21:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	20-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452-pm	20-Apr-13	21:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	21-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452-pm	21-Apr-13	21:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	22-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	22-Apr-13	21:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	23-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452-pm	23-Apr-13	21:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	24-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452-pm	24-Apr-13	21:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452 - Start	18-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,2-Dibromoethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	20-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	21-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,3-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	22-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	2,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 6 hour	18-Apr-13	15:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452 - 15 min	18-Apr-13	09:15:00	2-Butanone	2.00	µg/L	2.00
0452	0452 - 30 min	18-Apr-13	09:30:00	2-Butanone	2.00	µg/L	2.00
0452	0452 - 1 hour	18-Apr-13	10:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452 - 3 hour	18-Apr-13	12:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452 - 6 hour	18-Apr-13	15:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452 - 9 hour	18-Apr-13	18:20:00	2-Butanone	2.00	µg/L	2.00
0452	0452 - 12 hour	18-Apr-13	21:04:00	2-Butanone	2.00	µg/L	2.00
0452	0452	19-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452-pm	19-Apr-13	21:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452	20-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452-pm	20-Apr-13	21:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452	21-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452-pm	21-Apr-13	21:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452	22-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452	22-Apr-13	21:00:00	2-Butanone	2.00	µg/L	2.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	23-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452-pm	23-Apr-13	21:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452	24-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452-pm	24-Apr-13	21:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452 - Start	18-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452 - 15 min	18-Apr-13	09:15:00	2-Hexanone	2.20	µg/L	2.20
0452	0452 - 30 min	18-Apr-13	09:30:00	2-Hexanone	2.20	µg/L	2.20
0452	0452 - 1 hour	18-Apr-13	10:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452 - 3 hour	18-Apr-13	12:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452 - 6 hour	18-Apr-13	15:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452 - 9 hour	18-Apr-13	18:20:00	2-Hexanone	2.20	µg/L	2.20

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 12 hour	18-Apr-13	21:04:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	19-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452-pm	19-Apr-13	21:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	20-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452-pm	20-Apr-13	21:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	21-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452-pm	21-Apr-13	21:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	22-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	22-Apr-13	21:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	23-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452-pm	23-Apr-13	21:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	24-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452-pm	24-Apr-13	21:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452 - Start	18-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	4-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	24-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452 - 15 min	18-Apr-13	09:15:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452 - 30 min	18-Apr-13	09:30:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452 - 1 hour	18-Apr-13	10:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452 - 3 hour	18-Apr-13	12:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452 - 6 hour	18-Apr-13	15:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452 - 9 hour	18-Apr-13	18:20:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452 - 12 hour	18-Apr-13	21:04:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	19-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	19-Apr-13	21:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	20-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452-pm	20-Apr-13	21:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	21-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452-pm	21-Apr-13	21:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	22-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	22-Apr-13	21:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	23-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452-pm	23-Apr-13	21:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	24-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452-pm	24-Apr-13	21:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452 - Start	18-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452 - 15 min	18-Apr-13	09:15:00	Acetone	2.50	µg/L	2.50
0452	0452 - 30 min	18-Apr-13	09:30:00	Acetone	2.50	µg/L	2.50
0452	0452 - 1 hour	18-Apr-13	10:00:00	Acetone	2.50	µg/L	2.50
0452	0452 - 3 hour	18-Apr-13	12:00:00	Acetone	2.50	µg/L	2.50
0452	0452 - 6 hour	18-Apr-13	15:00:00	Acetone	2.50	µg/L	2.50
0452	0452 - 9 hour	18-Apr-13	18:20:00	Acetone	2.50	µg/L	2.50
0452	0452 - 12 hour	18-Apr-13	21:04:00	Acetone	2.50	µg/L	2.50
0452	0452	19-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452-pm	19-Apr-13	21:00:00	Acetone	2.50	µg/L	2.50
0452	0452	20-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452-pm	20-Apr-13	21:00:00	Acetone	2.50	µg/L	2.50
0452	0452	21-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452-pm	21-Apr-13	21:00:00	Acetone	2.50	µg/L	2.50
0452	0452	22-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452	22-Apr-13	21:00:00	Acetone	2.50	µg/L	2.50
0452	0452	23-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452-pm	23-Apr-13	21:00:00	Acetone	2.50	µg/L	2.50
0452	0452	24-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452-pm	24-Apr-13	21:00:00	Acetone	2.50	µg/L	2.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - Start	18-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Benzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Benzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Benzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Benzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Benzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Benzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Benzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Benzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Benzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Benzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Benzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Benzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Benzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Bromobenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Bromobenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Bromobenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	20-Apr-13	21:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Bromodichloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 30 min	18-Apr-13	09:30:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Bromoform	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Bromoform	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Bromoform	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Bromoform	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Bromoform	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Bromoform	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Bromoform	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	21-Apr-13	21:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Bromoform	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Bromomethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Bromomethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Bromomethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Bromomethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452 - 15 min	18-Apr-13	09:15:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452 - 30 min	18-Apr-13	09:30:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452 - 1 hour	18-Apr-13	10:00:00	Carbon disulfide	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 3 hour	18-Apr-13	12:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452 - 6 hour	18-Apr-13	15:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452 - 9 hour	18-Apr-13	18:20:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452 - 12 hour	18-Apr-13	21:04:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	19-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452-pm	19-Apr-13	21:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	20-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452-pm	20-Apr-13	21:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	21-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452-pm	21-Apr-13	21:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	22-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	22-Apr-13	21:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	23-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452-pm	23-Apr-13	21:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	24-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452-pm	24-Apr-13	21:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452 - Start	18-Apr-13	09:00:00	Carbon tetrachloride	0.460	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Carbon tetrachloride	0.370	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Carbon tetrachloride	0.370	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Carbon tetrachloride	0.440	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Carbon tetrachloride	0.410	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Carbon tetrachloride	0.390	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Carbon tetrachloride	0.540	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Carbon tetrachloride	0.480	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Carbon tetrachloride	0.470	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Carbon tetrachloride	0.400	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Carbon tetrachloride	0.420	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Carbon tetrachloride	0.400	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Carbon tetrachloride	0.490	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Carbon tetrachloride	0.510	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Carbon tetrachloride	0.440	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	22-Apr-13	21:00:00	Carbon tetrachloride	0.460	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Carbon tetrachloride	0.410	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Carbon tetrachloride	0.370	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Carbon tetrachloride	0.420	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Carbon tetrachloride	0.470	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Chloroethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Chloroethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Chloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 9 hour	18-Apr-13	18:20:00	Chloroethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Chloroethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Chloroform	0.620	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Chloroform	0.520	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Chloroform	0.560	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Chloroform	0.580	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Chloroform	0.620	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Chloroform	0.580	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Chloroform	0.600	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Chloroform	0.630	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Chloroform	0.620	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Chloroform	0.540	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Chloroform	0.510	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Chloroform	0.450	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Chloroform	0.440	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Chloroform	0.470	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Chloroform	0.390	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Chloroform	0.400	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Chloroform	0.420	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	23-Apr-13	21:00:00	Chloroform	0.370	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Chloroform	0.380	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Chloroform	0.410	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Chloromethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Chloromethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Chloromethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Chloromethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.530	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	*cis*-1,2-Dichloroethylene	0.330	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	*cis*-1,2-Dichloroethylene	0.390	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	*cis*-1,2-Dichloroethylene	0.490	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	*cis*-1,2-Dichloroethylene	0.530	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	*cis*-1,2-Dichloroethylene	0.520	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	*cis*-1,2-Dichloroethylene	0.480	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	*cis*-1,2-Dichloroethylene	0.480	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	19-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.740	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	*cis*-1,2-Dichloroethylene	0.620	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.650	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	*cis*-1,2-Dichloroethylene	0.630	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.690	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	*cis*-1,2-Dichloroethylene	0.610	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.650	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	*cis*-1,2-Dichloroethylene	0.480	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.630	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	*cis*-1,2-Dichloroethylene	0.560	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.610	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	*cis*-1,2-Dichloroethylene	0.530	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	24-Apr-13	21:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Dibromomethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Dibromomethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Dibromomethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Dibromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	20-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Dissolved Oxygen	1.28	mg/L	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	19-Apr-13	21:00:00	Dissolved Oxygen	1.21	mg/L	
0452	0452	20-Apr-13	09:00:00	Dissolved Oxygen	0.81	mg/L	
0452	0452-pm	20-Apr-13	21:00:00	Dissolved Oxygen	1.60	mg/L	
0452	0452	21-Apr-13	09:00:00	Dissolved Oxygen	1.05	mg/L	
0452	0452-pm	21-Apr-13	21:00:00	Dissolved Oxygen	0.83	mg/L	
0452	0452	22-Apr-13	09:00:00	Dissolved Oxygen	1.73	mg/L	
0452	0452	22-Apr-13	21:00:00	Dissolved Oxygen	1.97	mg/L	
0452	0452	23-Apr-13	09:00:00	Dissolved Oxygen	1.28	mg/L	
0452	0452-pm	23-Apr-13	21:00:00	Dissolved Oxygen	1.30	mg/L	
0452	0452	24-Apr-13	09:00:00	Dissolved Oxygen	1.32	mg/L	
0452	0452-pm	24-Apr-13	21:00:00	Dissolved Oxygen	1.61	mg/L	
0452	0452 - Start	18-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Ethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - Start	18-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	20-Apr-13	21:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452 - 15 min	18-Apr-13	09:15:00	Methylene chloride	1.00	µg/L	1.00
0452	0452 - 30 min	18-Apr-13	09:30:00	Methylene chloride	1.00	µg/L	1.00
0452	0452 - 1 hour	18-Apr-13	10:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452 - 3 hour	18-Apr-13	12:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452 - 6 hour	18-Apr-13	15:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452 - 9 hour	18-Apr-13	18:20:00	Methylene chloride	1.00	µg/L	1.00
0452	0452 - 12 hour	18-Apr-13	21:04:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	19-Apr-13	09:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452-pm	19-Apr-13	21:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	20-Apr-13	09:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452-pm	20-Apr-13	21:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	21-Apr-13	09:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452-pm	21-Apr-13	21:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	22-Apr-13	09:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	22-Apr-13	21:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	23-Apr-13	09:00:00	Methylene chloride	1.41	µg/L	1.00
0452	0452-pm	23-Apr-13	21:00:00	Methylene chloride	1.18	µg/L	1.00
0452	0452	24-Apr-13	09:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452-pm	24-Apr-13	21:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452 - Start	18-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452 - 15 min	18-Apr-13	09:15:00	Naphthalene	0.400	µg/L	0.400

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 30 min	18-Apr-13	09:30:00	Naphthalene	0.400	µg/L	0.400
0452	0452 - 1 hour	18-Apr-13	10:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452 - 3 hour	18-Apr-13	12:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452 - 6 hour	18-Apr-13	15:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452 - 9 hour	18-Apr-13	18:20:00	Naphthalene	0.400	µg/L	0.400
0452	0452 - 12 hour	18-Apr-13	21:04:00	Naphthalene	0.400	µg/L	0.400
0452	0452	19-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452-pm	19-Apr-13	21:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	20-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452-pm	20-Apr-13	21:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	21-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452-pm	21-Apr-13	21:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	22-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	22-Apr-13	21:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	23-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452-pm	23-Apr-13	21:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	24-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452-pm	24-Apr-13	21:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452 - Start	18-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	21-Apr-13	21:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Oxidation Reduction Potential	100.0	mV	
0452	0452-pm	19-Apr-13	21:00:00	Oxidation Reduction Potential	63.4	mV	
0452	0452	20-Apr-13	09:00:00	Oxidation Reduction Potential	83.2	mV	
0452	0452-pm	20-Apr-13	21:00:00	Oxidation Reduction Potential	70.4	mV	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	21-Apr-13	09:00:00	Oxidation Reduction Potential	97.9	mV	
0452	0452-pm	21-Apr-13	21:00:00	Oxidation Reduction Potential	67.9	mV	
0452	0452	22-Apr-13	09:00:00	Oxidation Reduction Potential	91.5	mV	
0452	0452	22-Apr-13	21:00:00	Oxidation Reduction Potential	65.0	mV	
0452	0452	23-Apr-13	09:00:00	Oxidation Reduction Potential	83.1	mV	
0452	0452-pm	23-Apr-13	21:00:00	Oxidation Reduction Potential	72.9	mV	
0452	0452	24-Apr-13	09:00:00	Oxidation Reduction Potential	107.1	mV	
0452	0452-pm	24-Apr-13	21:00:00	Oxidation Reduction Potential	86.8	mV	
0452	0452	19-Apr-13	09:00:00	pH	6.69	s.u.	
0452	0452-pm	19-Apr-13	21:00:00	pH	6.73	s.u.	
0452	0452	20-Apr-13	09:00:00	pH	6.75	s.u.	
0452	0452-pm	20-Apr-13	21:00:00	pH	6.76	s.u.	
0452	0452	21-Apr-13	09:00:00	pH	6.67	s.u.	
0452	0452-pm	21-Apr-13	21:00:00	pH	6.75	s.u.	
0452	0452	22-Apr-13	09:00:00	pH	6.72	s.u.	
0452	0452	22-Apr-13	21:00:00	pH	6.71	s.u.	
0452	0452	23-Apr-13	09:00:00	pH	6.72	s.u.	
0452	0452-pm	23-Apr-13	21:00:00	pH	6.70	s.u.	
0452	0452	24-Apr-13	09:00:00	pH	6.71	s.u.	
0452	0452-pm	24-Apr-13	21:00:00	pH	6.71	s.u.	
0452	0452 - Start	18-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	20-Apr-13	21:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Specific Conductance	1.437	mS/cm	
0452	0452-pm	19-Apr-13	21:00:00	Specific Conductance	1.435	mS/cm	
0452	0452	20-Apr-13	09:00:00	Specific Conductance	1.439	mS/cm	
0452	0452-pm	20-Apr-13	21:00:00	Specific Conductance	1.436	mS/cm	
0452	0452	21-Apr-13	09:00:00	Specific Conductance	1.435	mS/cm	
0452	0452-pm	21-Apr-13	21:00:00	Specific Conductance	1.436	mS/cm	
0452	0452	22-Apr-13	09:00:00	Specific Conductance	1.435	mS/cm	
0452	0452	22-Apr-13	21:00:00	Specific Conductance	1.435	mS/cm	
0452	0452	23-Apr-13	09:00:00	Specific Conductance	1.437	mS/cm	
0452	0452-pm	23-Apr-13	21:00:00	Specific Conductance	1.434	mS/cm	
0452	0452	24-Apr-13	09:00:00	Specific Conductance	1.436	mS/cm	
0452	0452-pm	24-Apr-13	21:00:00	Specific Conductance	1.435	mS/cm	
0452	0452 - Start	18-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Styrene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Styrene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Styrene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Styrene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Styrene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Styrene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Styrene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Styrene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	20-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Styrene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Styrene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Styrene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Styrene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Styrene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Temperature	14.14	C	
0452	0452-pm	19-Apr-13	21:00:00	Temperature	14.26	C	
0452	0452	20-Apr-13	09:00:00	Temperature	14.14	C	
0452	0452-pm	20-Apr-13	21:00:00	Temperature	13.87	C	
0452	0452	21-Apr-13	09:00:00	Temperature	14.23	C	
0452	0452-pm	21-Apr-13	21:00:00	Temperature	14.35	C	
0452	0452	22-Apr-13	09:00:00	Temperature	14.65	C	
0452	0452	22-Apr-13	21:00:00	Temperature	14.47	C	
0452	0452	23-Apr-13	09:00:00	Temperature	14.70	C	
0452	0452-pm	23-Apr-13	21:00:00	Temperature	14.61	C	
0452	0452	24-Apr-13	09:00:00	Temperature	14.42	C	
0452	0452-pm	24-Apr-13	21:00:00	Temperature	14.32	C	
0452	0452 - Start	18-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	19-Apr-13	21:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Tetrachloroethylene	5.81	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Tetrachloroethylene	5.79	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Tetrachloroethylene	5.36	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Tetrachloroethylene	6.74	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Tetrachloroethylene	6.06	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Tetrachloroethylene	6.10	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Tetrachloroethylene	7.60	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Tetrachloroethylene	7.41	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Tetrachloroethylene	8.09	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Tetrachloroethylene	6.67	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Tetrachloroethylene	6.81	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Tetrachloroethylene	6.49	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Tetrachloroethylene	7.45	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Tetrachloroethylene	7.06	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Tetrachloroethylene	6.47	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Tetrachloroethylene	5.29	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Tetrachloroethylene	6.55	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Tetrachloroethylene	6.55	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Tetrachloroethylene	6.28	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Tetrachloroethylene	6.14	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - Start	18-Apr-13	09:00:00	Toluene	0.340	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Toluene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Toluene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Toluene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Toluene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Toluene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Toluene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Toluene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Toluene	0.790	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Toluene	1.22	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Toluene	0.670	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Toluene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Toluene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Toluene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Toluene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Toluene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Toluene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Toluene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Toluene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Toluene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	20-Apr-13	21:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Trichloroethylene	7.46	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Trichloroethylene	6.85	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 30 min	18-Apr-13	09:30:00	Trichloroethylene	6.71	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Trichloroethylene	7.79	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Trichloroethylene	8.20	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Trichloroethylene	8.50	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Trichloroethylene	8.05	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Trichloroethylene	8.10	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Trichloroethylene	8.80	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Trichloroethylene	8.55	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Trichloroethylene	8.15	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Trichloroethylene	7.91	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Trichloroethylene	8.32	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Trichloroethylene	8.23	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Trichloroethylene	7.45	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Trichloroethylene	6.56	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Trichloroethylene	7.88	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Trichloroethylene	7.31	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Trichloroethylene	6.94	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Trichloroethylene	7.38	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	21-Apr-13	21:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452 - 15 min	18-Apr-13	09:15:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452 - 30 min	18-Apr-13	09:30:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452 - 1 hour	18-Apr-13	10:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452 - 3 hour	18-Apr-13	12:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452 - 6 hour	18-Apr-13	15:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452 - 9 hour	18-Apr-13	18:20:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452 - 12 hour	18-Apr-13	21:04:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	19-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452-pm	19-Apr-13	21:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	20-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452-pm	20-Apr-13	21:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	21-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452-pm	21-Apr-13	21:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	22-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	22-Apr-13	21:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	23-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452-pm	23-Apr-13	21:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	24-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452-pm	24-Apr-13	21:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	19-Apr-13	09:00:00	Turbidity	1.37	NTU	
0452	0452-pm	19-Apr-13	21:00:00	Turbidity	1.24	NTU	
0452	0452	20-Apr-13	09:00:00	Turbidity	1.93	NTU	
0452	0452-pm	20-Apr-13	21:00:00	Turbidity	1.28	NTU	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	21-Apr-13	21:00:00	Turbidity	1.35	NTU	
0452	0452	22-Apr-13	09:00:00	Turbidity	1.67	NTU	
0452	0452	22-Apr-13	21:00:00	Turbidity	0.72	NTU	
0452	0452	23-Apr-13	09:00:00	Turbidity	0.75	NTU	
0452	0452-pm	23-Apr-13	21:00:00	Turbidity	1.00	NTU	
0452	0452	24-Apr-13	09:00:00	Turbidity	0.90	NTU	
0452	0452-pm	24-Apr-13	21:00:00	Turbidity	0.56	NTU	
0452	0452 - Start	18-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452 - 3 hour	18-Apr-13	12:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452 - Start	18-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452 - 15 min	18-Apr-13	09:15:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452 - 30 min	18-Apr-13	09:30:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452 - 1 hour	18-Apr-13	10:00:00	Xylenes (total)	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452 - 3 hour	18-Apr-13	12:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452 - 6 hour	18-Apr-13	15:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452 - 9 hour	18-Apr-13	18:20:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452 - 12 hour	18-Apr-13	21:04:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	19-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452-pm	19-Apr-13	21:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	20-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452-pm	20-Apr-13	21:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	21-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452-pm	21-Apr-13	21:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	22-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	22-Apr-13	21:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	23-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452-pm	23-Apr-13	21:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	24-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452-pm	24-Apr-13	21:00:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	23-Apr-13	21:28:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	21-Apr-13	10:42:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,1-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,1-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - Start	18-Apr-13	07:35:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	22-Apr-13	22:34:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	20-Apr-13	10:28:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	19-Apr-13	10:46:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015-pm	19-Apr-13	22:24:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	20-Apr-13	10:28:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015-pm	20-Apr-13	22:38:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	21-Apr-13	10:42:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015-pm	21-Apr-13	22:38:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	22-Apr-13	10:48:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	22-Apr-13	22:34:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	23-Apr-13	10:48:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015-pm	23-Apr-13	21:28:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	24-Apr-13	10:47:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015-pm	24-Apr-13	22:39:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015 - Start	18-Apr-13	07:35:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,2-Dibromoethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	24-Apr-13	10:47:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,2-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	21-Apr-13	22:38:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	19-Apr-13	10:46:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	1,4-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	23-Apr-13	10:48:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	2-Butanone	2.00	µg/L	2.00
P015	P015 - 1 hour	18-Apr-13	10:59:00	2-Butanone	2.00	µg/L	2.00
P015	P015 - 3 hour	18-Apr-13	13:10:00	2-Butanone	2.00	µg/L	2.00
P015	P015 - 6 hour	18-Apr-13	16:19:00	2-Butanone	2.00	µg/L	2.00
P015	P015 - 9 hour	18-Apr-13	19:39:00	2-Butanone	2.00	µg/L	2.00
P015	P015 - 12 hour	18-Apr-13	21:53:00	2-Butanone	2.00	µg/L	2.00
P015	P015	19-Apr-13	10:46:00	2-Butanone	2.00	µg/L	2.00
P015	P015-pm	19-Apr-13	22:24:00	2-Butanone	2.00	µg/L	2.00
P015	P015	20-Apr-13	10:28:00	2-Butanone	2.00	µg/L	2.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	20-Apr-13	22:38:00	2-Butanone	2.00	µg/L	2.00
P015	P015	21-Apr-13	10:42:00	2-Butanone	2.00	µg/L	2.00
P015	P015-pm	21-Apr-13	22:38:00	2-Butanone	2.00	µg/L	2.00
P015	P015	22-Apr-13	10:48:00	2-Butanone	2.00	µg/L	2.00
P015	P015	22-Apr-13	22:34:00	2-Butanone	2.00	µg/L	2.00
P015	P015	23-Apr-13	10:48:00	2-Butanone	2.00	µg/L	2.00
P015	P015-pm	23-Apr-13	21:28:00	2-Butanone	2.00	µg/L	2.00
P015	P015	24-Apr-13	10:47:00	2-Butanone	2.00	µg/L	2.00
P015	P015-pm	24-Apr-13	22:39:00	2-Butanone	2.00	µg/L	2.00
P015	P015 - Start	18-Apr-13	07:35:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	2-Hexanone	2.20	µg/L	2.20
P015	P015 - 1 hour	18-Apr-13	10:59:00	2-Hexanone	2.20	µg/L	2.20
P015	P015 - 3 hour	18-Apr-13	13:10:00	2-Hexanone	2.20	µg/L	2.20
P015	P015 - 6 hour	18-Apr-13	16:19:00	2-Hexanone	2.20	µg/L	2.20

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 9 hour	18-Apr-13	19:39:00	2-Hexanone	2.20	µg/L	2.20
P015	P015 - 12 hour	18-Apr-13	21:53:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	19-Apr-13	10:46:00	2-Hexanone	2.20	µg/L	2.20
P015	P015-pm	19-Apr-13	22:24:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	20-Apr-13	10:28:00	2-Hexanone	2.20	µg/L	2.20
P015	P015-pm	20-Apr-13	22:38:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	21-Apr-13	10:42:00	2-Hexanone	2.20	µg/L	2.20
P015	P015-pm	21-Apr-13	22:38:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	22-Apr-13	10:48:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	22-Apr-13	22:34:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	23-Apr-13	10:48:00	2-Hexanone	2.20	µg/L	2.20
P015	P015-pm	23-Apr-13	21:28:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	24-Apr-13	10:47:00	2-Hexanone	2.20	µg/L	2.20
P015	P015-pm	24-Apr-13	22:39:00	2-Hexanone	2.20	µg/L	2.20
P015	P015 - Start	18-Apr-13	07:35:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	4-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	24-Apr-13	22:39:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015 - 1 hour	18-Apr-13	10:59:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015 - 3 hour	18-Apr-13	13:10:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015 - 6 hour	18-Apr-13	16:19:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015 - 9 hour	18-Apr-13	19:39:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015 - 12 hour	18-Apr-13	21:53:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	19-Apr-13	10:46:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015-pm	19-Apr-13	22:24:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	20-Apr-13	10:28:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015-pm	20-Apr-13	22:38:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	21-Apr-13	10:42:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015-pm	21-Apr-13	22:38:00	4-Methyl-2-pentanone	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	22-Apr-13	10:48:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	22-Apr-13	22:34:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	23-Apr-13	10:48:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015-pm	23-Apr-13	21:28:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	24-Apr-13	10:47:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015-pm	24-Apr-13	22:39:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015 - Start	18-Apr-13	07:35:00	Acetone	2.50	µg/L	2.50
P015	P015 - 1 hour	18-Apr-13	10:59:00	Acetone	2.50	µg/L	2.50
P015	P015 - 3 hour	18-Apr-13	13:10:00	Acetone	2.50	µg/L	2.50
P015	P015 - 6 hour	18-Apr-13	16:19:00	Acetone	2.50	µg/L	2.50
P015	P015 - 9 hour	18-Apr-13	19:39:00	Acetone	2.50	µg/L	2.50
P015	P015 - 12 hour	18-Apr-13	21:53:00	Acetone	2.50	µg/L	2.50
P015	P015	19-Apr-13	10:46:00	Acetone	2.50	µg/L	2.50
P015	P015-pm	19-Apr-13	22:24:00	Acetone	2.50	µg/L	2.50
P015	P015	20-Apr-13	10:28:00	Acetone	2.50	µg/L	2.50
P015	P015-pm	20-Apr-13	22:38:00	Acetone	2.50	µg/L	2.50
P015	P015	21-Apr-13	10:42:00	Acetone	2.50	µg/L	2.50
P015	P015-pm	21-Apr-13	22:38:00	Acetone	2.50	µg/L	2.50
P015	P015	22-Apr-13	10:48:00	Acetone	2.50	µg/L	2.50
P015	P015	22-Apr-13	22:34:00	Acetone	2.50	µg/L	2.50
P015	P015	23-Apr-13	10:48:00	Acetone	2.50	µg/L	2.50
P015	P015-pm	23-Apr-13	21:28:00	Acetone	2.50	µg/L	2.50
P015	P015	24-Apr-13	10:47:00	Acetone	2.50	µg/L	2.50
P015	P015-pm	24-Apr-13	22:39:00	Acetone	2.50	µg/L	2.50
P015	P015 - Start	18-Apr-13	07:35:00	Benzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Benzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Benzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Benzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Benzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Benzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Benzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	19-Apr-13	22:24:00	Benzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Benzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Benzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Benzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Benzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Benzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Benzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Benzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Benzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Benzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Benzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Bromobenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Bromobenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Bromobenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Bromobenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Bromobenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Bromobenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Bromobenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Bromobenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Bromobenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Bromobenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Bromobenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Bromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 3 hour	18-Apr-13	13:10:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Bromodichloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	23-Apr-13	21:28:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Bromoform	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Bromoform	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Bromoform	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Bromoform	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Bromoform	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Bromoform	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Bromoform	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Bromoform	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Bromoform	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Bromoform	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Bromoform	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Bromoform	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Bromoform	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Bromoform	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Bromoform	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Bromoform	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Bromoform	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Bromoform	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Bromomethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Bromomethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Bromomethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Bromomethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Bromomethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Bromomethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Bromomethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Bromomethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Bromomethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	21-Apr-13	10:42:00	Bromomethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Bromomethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Bromomethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Bromomethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Bromomethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Bromomethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Bromomethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Bromomethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015 - 1 hour	18-Apr-13	10:59:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015 - 3 hour	18-Apr-13	13:10:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015 - 6 hour	18-Apr-13	16:19:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015 - 9 hour	18-Apr-13	19:39:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015 - 12 hour	18-Apr-13	21:53:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	19-Apr-13	10:46:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015-pm	19-Apr-13	22:24:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	20-Apr-13	10:28:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015-pm	20-Apr-13	22:38:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	21-Apr-13	10:42:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015-pm	21-Apr-13	22:38:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	22-Apr-13	10:48:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	22-Apr-13	22:34:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	23-Apr-13	10:48:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015-pm	23-Apr-13	21:28:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	24-Apr-13	10:47:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015-pm	24-Apr-13	22:39:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015 - Start	18-Apr-13	07:35:00	Carbon tetrachloride	0.340	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Carbon tetrachloride	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Carbon tetrachloride	0.350	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Carbon tetrachloride	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Carbon tetrachloride	0.310	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 12 hour	18-Apr-13	21:53:00	Carbon tetrachloride	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Carbon tetrachloride	0.360	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Carbon tetrachloride	0.380	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Carbon tetrachloride	0.340	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Carbon tetrachloride	0.350	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Carbon tetrachloride	0.440	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Carbon tetrachloride	0.350	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Carbon tetrachloride	0.370	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Carbon tetrachloride	0.390	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Carbon tetrachloride	0.350	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Carbon tetrachloride	0.340	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Carbon tetrachloride	0.380	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Carbon tetrachloride	0.380	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Chlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - Start	18-Apr-13	07:35:00	Chloroethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Chloroethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Chloroethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Chloroethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Chloroethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Chloroethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Chloroethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Chloroethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Chloroethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Chloroethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Chloroethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Chloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Chloroethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Chloroethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Chloroethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Chloroethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Chloroethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Chloroethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Chloroform	0.750	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Chloroform	0.690	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Chloroform	0.760	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Chloroform	0.700	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Chloroform	0.710	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Chloroform	0.750	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Chloroform	0.720	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Chloroform	0.820	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Chloroform	0.760	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Chloroform	0.800	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Chloroform	0.790	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Chloroform	0.760	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Chloroform	0.700	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	22-Apr-13	22:34:00	Chloroform	0.750	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Chloroform	0.760	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Chloroform	0.780	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Chloroform	0.740	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Chloroform	0.730	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Chloromethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Chloromethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Chloromethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Chloromethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Chloromethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Chloromethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Chloromethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Chloromethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Chloromethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Chloromethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Chloromethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Chloromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Chloromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Chloromethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Chloromethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Chloromethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Chloromethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Chloromethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	20-Apr-13	10:28:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 6 hour	18-Apr-13	16:19:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Dibromomethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Dibromomethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Dibromomethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Dibromomethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Dibromomethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Dibromomethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Dibromomethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Dibromomethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Dibromomethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Dibromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	24-Apr-13	10:47:00	Dibromomethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Dibromomethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Dissolved Oxygen	1.07	mg/L	
P015	P015	21-Apr-13	10:42:00	Dissolved Oxygen	0.81	mg/L	
P015	P015-pm	21-Apr-13	22:38:00	Dissolved Oxygen	0.83	mg/L	
P015	P015	22-Apr-13	10:48:00	Dissolved Oxygen	1.09	mg/L	
P015	P015	22-Apr-13	22:34:00	Dissolved Oxygen	1.06	mg/L	
P015	P015	23-Apr-13	10:48:00	Dissolved Oxygen	1.33	mg/L	
P015	P015-pm	23-Apr-13	21:28:00	Dissolved Oxygen	3.44	mg/L	
P015	P015	24-Apr-13	10:47:00	Dissolved Oxygen	4.23	mg/L	
P015	P015-pm	24-Apr-13	22:39:00	Dissolved Oxygen	1.07	mg/L	
P015	P015 - Start	18-Apr-13	07:35:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Ethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 3 hour	18-Apr-13	13:10:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Hexachlorobutadiene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	23-Apr-13	21:28:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Methylene chloride	1.00	µg/L	1.00
P015	P015 - 1 hour	18-Apr-13	10:59:00	Methylene chloride	1.00	µg/L	1.00
P015	P015 - 3 hour	18-Apr-13	13:10:00	Methylene chloride	1.00	µg/L	1.00
P015	P015 - 6 hour	18-Apr-13	16:19:00	Methylene chloride	1.00	µg/L	1.00
P015	P015 - 9 hour	18-Apr-13	19:39:00	Methylene chloride	1.00	µg/L	1.00
P015	P015 - 12 hour	18-Apr-13	21:53:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	19-Apr-13	10:46:00	Methylene chloride	1.00	µg/L	1.00
P015	P015-pm	19-Apr-13	22:24:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	20-Apr-13	10:28:00	Methylene chloride	1.00	µg/L	1.00
P015	P015-pm	20-Apr-13	22:38:00	Methylene chloride	1.00	µg/L	1.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	21-Apr-13	10:42:00	Methylene chloride	1.00	µg/L	1.00
P015	P015-pm	21-Apr-13	22:38:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	22-Apr-13	10:48:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	22-Apr-13	22:34:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	23-Apr-13	10:48:00	Methylene chloride	1.00	µg/L	1.00
P015	P015-pm	23-Apr-13	21:28:00	Methylene chloride	1.19	µg/L	1.00
P015	P015	24-Apr-13	10:47:00	Methylene chloride	1.00	µg/L	1.00
P015	P015-pm	24-Apr-13	22:39:00	Methylene chloride	1.00	µg/L	1.00
P015	P015 - Start	18-Apr-13	07:35:00	Naphthalene	0.400	µg/L	0.400
P015	P015 - 1 hour	18-Apr-13	10:59:00	Naphthalene	0.400	µg/L	0.400
P015	P015 - 3 hour	18-Apr-13	13:10:00	Naphthalene	0.400	µg/L	0.400
P015	P015 - 6 hour	18-Apr-13	16:19:00	Naphthalene	0.400	µg/L	0.400
P015	P015 - 9 hour	18-Apr-13	19:39:00	Naphthalene	0.400	µg/L	0.400
P015	P015 - 12 hour	18-Apr-13	21:53:00	Naphthalene	0.400	µg/L	0.400
P015	P015	19-Apr-13	10:46:00	Naphthalene	0.400	µg/L	0.400
P015	P015-pm	19-Apr-13	22:24:00	Naphthalene	0.400	µg/L	0.400
P015	P015	20-Apr-13	10:28:00	Naphthalene	0.400	µg/L	0.400
P015	P015-pm	20-Apr-13	22:38:00	Naphthalene	0.400	µg/L	0.400
P015	P015	21-Apr-13	10:42:00	Naphthalene	0.400	µg/L	0.400
P015	P015-pm	21-Apr-13	22:38:00	Naphthalene	0.400	µg/L	0.400
P015	P015	22-Apr-13	10:48:00	Naphthalene	0.400	µg/L	0.400
P015	P015	22-Apr-13	22:34:00	Naphthalene	0.400	µg/L	0.400
P015	P015	23-Apr-13	10:48:00	Naphthalene	0.400	µg/L	0.400
P015	P015-pm	23-Apr-13	21:28:00	Naphthalene	0.400	µg/L	0.400
P015	P015	24-Apr-13	10:47:00	Naphthalene	0.400	µg/L	0.400
P015	P015-pm	24-Apr-13	22:39:00	Naphthalene	0.400	µg/L	0.400
P015	P015 - Start	18-Apr-13	07:35:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	n-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 12 hour	18-Apr-13	21:53:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	n-Propylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	19-Apr-13	10:46:00	Oxidation Reduction Potential	99.3	mV	
P015	P015	21-Apr-13	10:42:00	Oxidation Reduction Potential	216.1	mV	
P015	P015-pm	21-Apr-13	22:38:00	Oxidation Reduction Potential	282.4	mV	
P015	P015	22-Apr-13	10:48:00	Oxidation Reduction Potential	199.9	mV	
P015	P015	22-Apr-13	22:34:00	Oxidation Reduction Potential	262.9	mV	
P015	P015	23-Apr-13	10:48:00	Oxidation Reduction Potential	227.2	mV	
P015	P015-pm	23-Apr-13	21:28:00	Oxidation Reduction Potential	206.7	mV	
P015	P015	24-Apr-13	10:47:00	Oxidation Reduction Potential	252.6	mV	
P015	P015-pm	24-Apr-13	22:39:00	Oxidation Reduction Potential	261.2	mV	
P015	P015	19-Apr-13	10:46:00	pH	6.38	s.u.	
P015	P015	21-Apr-13	10:42:00	pH	6.37	s.u.	
P015	P015-pm	21-Apr-13	22:38:00	pH	6.34	s.u.	
P015	P015	22-Apr-13	10:48:00	pH	6.47	s.u.	
P015	P015	22-Apr-13	22:34:00	pH	6.51	s.u.	
P015	P015	23-Apr-13	10:48:00	pH	6.47	s.u.	
P015	P015-pm	23-Apr-13	21:28:00	pH	6.44	s.u.	
P015	P015	24-Apr-13	10:47:00	pH	6.54	s.u.	
P015	P015-pm	24-Apr-13	22:39:00	pH	6.54	s.u.	
P015	P015 - Start	18-Apr-13	07:35:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	sec-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	22-Apr-13	22:34:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Specific Conductance	1.628	mS/cm	
P015	P015	21-Apr-13	10:42:00	Specific Conductance	1.611	mS/cm	
P015	P015-pm	21-Apr-13	22:38:00	Specific Conductance	1.615	mS/cm	
P015	P015	22-Apr-13	10:48:00	Specific Conductance	1.607	mS/cm	
P015	P015	22-Apr-13	22:34:00	Specific Conductance	1.608	mS/cm	
P015	P015	23-Apr-13	10:48:00	Specific Conductance	1.612	mS/cm	
P015	P015-pm	23-Apr-13	21:28:00	Specific Conductance	1.618	mS/cm	
P015	P015	24-Apr-13	10:47:00	Specific Conductance	1.613	mS/cm	
P015	P015-pm	24-Apr-13	22:39:00	Specific Conductance	1.615	mS/cm	
P015	P015 - Start	18-Apr-13	07:35:00	Styrene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Styrene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Styrene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Styrene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Styrene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Styrene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Styrene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Styrene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Styrene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Styrene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Styrene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Styrene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Styrene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Styrene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Styrene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Styrene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Styrene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	24-Apr-13	22:39:00	Styrene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Temperature	12.98	C	
P015	P015	21-Apr-13	10:42:00	Temperature	13.91	C	
P015	P015-pm	21-Apr-13	22:38:00	Temperature	13.40	C	
P015	P015	22-Apr-13	10:48:00	Temperature	14.48	C	
P015	P015	22-Apr-13	22:34:00	Temperature	13.73	C	
P015	P015	23-Apr-13	10:48:00	Temperature	15.03	C	
P015	P015-pm	23-Apr-13	21:28:00	Temperature	14.51	C	
P015	P015	24-Apr-13	10:47:00	Temperature	11.37	C	
P015	P015-pm	24-Apr-13	22:39:00	Temperature	12.96	C	
P015	P015 - Start	18-Apr-13	07:35:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Tetrachloroethylene	2.52	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Tetrachloroethylene	1.55	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Tetrachloroethylene	2.90	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 6 hour	18-Apr-13	16:19:00	Tetrachloroethylene	2.64	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Tetrachloroethylene	2.53	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Tetrachloroethylene	1.90	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Tetrachloroethylene	2.72	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Tetrachloroethylene	2.96	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Tetrachloroethylene	2.96	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Tetrachloroethylene	3.16	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Tetrachloroethylene	1.96	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Tetrachloroethylene	1.78	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Tetrachloroethylene	2.14	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Tetrachloroethylene	1.35	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Tetrachloroethylene	3.06	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Tetrachloroethylene	2.84	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Tetrachloroethylene	1.57	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Tetrachloroethylene	1.60	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Toluene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Toluene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Toluene	0.370	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Toluene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Toluene	0.490	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Toluene	0.730	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Toluene	2.85	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Toluene	0.410	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Toluene	0.370	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Toluene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Toluene	0.460	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Toluene	0.650	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Toluene	0.800	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Toluene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Toluene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Toluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	24-Apr-13	10:47:00	Toluene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Toluene	0.320	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	21-Apr-13	22:38:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Trichloroethylene	2.10	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Trichloroethylene	1.50	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Trichloroethylene	2.41	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Trichloroethylene	2.12	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Trichloroethylene	2.17	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Trichloroethylene	1.97	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Trichloroethylene	2.28	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Trichloroethylene	2.60	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Trichloroethylene	2.46	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Trichloroethylene	2.65	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Trichloroethylene	2.63	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Trichloroethylene	2.50	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Trichloroethylene	2.46	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Trichloroethylene	2.24	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Trichloroethylene	2.52	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Trichloroethylene	2.41	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Trichloroethylene	1.98	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Trichloroethylene	2.26	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Trichlorofluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	19-Apr-13	10:46:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015 - 1 hour	18-Apr-13	10:59:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015 - 3 hour	18-Apr-13	13:10:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015 - 6 hour	18-Apr-13	16:19:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015 - 9 hour	18-Apr-13	19:39:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015 - 12 hour	18-Apr-13	21:53:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	19-Apr-13	10:46:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015-pm	19-Apr-13	22:24:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	20-Apr-13	10:28:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015-pm	20-Apr-13	22:38:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	21-Apr-13	10:42:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015-pm	21-Apr-13	22:38:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	22-Apr-13	10:48:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	22-Apr-13	22:34:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	23-Apr-13	10:48:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015-pm	23-Apr-13	21:28:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	24-Apr-13	10:47:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015-pm	24-Apr-13	22:39:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	19-Apr-13	10:46:00	Turbidity	0.65	NTU	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	21-Apr-13	10:42:00	Turbidity	0.83	NTU	
P015	P015-pm	21-Apr-13	22:38:00	Turbidity	0.44	NTU	
P015	P015	22-Apr-13	10:48:00	Turbidity	1.21	NTU	
P015	P015	22-Apr-13	22:34:00	Turbidity	1.32	NTU	
P015	P015	23-Apr-13	10:48:00	Turbidity	0.36	NTU	
P015	P015-pm	23-Apr-13	21:28:00	Turbidity	0.42	NTU	
P015	P015	24-Apr-13	10:47:00	Turbidity	0.66	NTU	
P015	P015-pm	24-Apr-13	22:39:00	Turbidity	0.42	NTU	
P015	P015 - Start	18-Apr-13	07:35:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015 - 12 hour	18-Apr-13	21:53:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015 - Start	18-Apr-13	07:35:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015 - 1 hour	18-Apr-13	10:59:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015 - 3 hour	18-Apr-13	13:10:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015 - 6 hour	18-Apr-13	16:19:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015 - 9 hour	18-Apr-13	19:39:00	Xylenes (total)	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015 - 12 hour	18-Apr-13	21:53:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	19-Apr-13	10:46:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015-pm	19-Apr-13	22:24:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	20-Apr-13	10:28:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015-pm	20-Apr-13	22:38:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	21-Apr-13	10:42:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015-pm	21-Apr-13	22:38:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	22-Apr-13	10:48:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	22-Apr-13	22:34:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	23-Apr-13	10:48:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015-pm	23-Apr-13	21:28:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	24-Apr-13	10:47:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015-pm	24-Apr-13	22:39:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - Start	18-Apr-13	08:06:00	1,1,1-Trichloroethane	0.340	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,1,1-Trichloroethane	0.360	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,1,1-Trichloroethane	0.330	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,1,1-Trichloroethane	0.380	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,1,1-Trichloroethane	0.430	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,1,1-Trichloroethane	0.460	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,1,1-Trichloroethane	0.500	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,1,1-Trichloroethane	0.510	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,1,1-Trichloroethane	0.560	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,1,1-Trichloroethane	0.460	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,1,1-Trichloroethane	0.460	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,1,1-Trichloroethane	0.460	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,1,1-Trichloroethane	0.510	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,1,1-Trichloroethane	0.490	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,1,1-Trichloroethane	0.460	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,1,1-Trichloroethane	0.540	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,1,1-Trichloroethane	0.450	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	22-Apr-13	22:30:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,1-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	20-Apr-13	10:51:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,1-Dichloropropene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	24-Apr-13	10:55:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	21-Apr-13	22:35:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	19-Apr-13	12:10:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027-pm	19-Apr-13	22:51:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	20-Apr-13	10:51:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027-pm	20-Apr-13	22:39:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	21-Apr-13	10:20:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027-pm	21-Apr-13	22:35:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	22-Apr-13	10:49:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	22-Apr-13	22:30:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	23-Apr-13	10:40:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027-pm	23-Apr-13	22:47:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	24-Apr-13	10:55:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027-pm	24-Apr-13	22:46:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027 - Start	18-Apr-13	08:06:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,2-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,2-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	23-Apr-13	10:40:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	20-Apr-13	22:39:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	1,4-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	24-Apr-13	22:46:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	2-Butanone	2.00	µg/L	2.00
P027	P027 - 1 hour	18-Apr-13	11:16:00	2-Butanone	2.00	µg/L	2.00
P027	P027 - 3 hour	18-Apr-13	13:50:00	2-Butanone	2.00	µg/L	2.00
P027	P027 - 6 hour	18-Apr-13	16:10:00	2-Butanone	2.00	µg/L	2.00
P027	P027 - 9 hour	18-Apr-13	19:37:00	2-Butanone	2.00	µg/L	2.00
P027	P027 - 12 hour	18-Apr-13	22:03:00	2-Butanone	2.00	µg/L	2.00
P027	P027	19-Apr-13	12:10:00	2-Butanone	2.00	µg/L	2.00
P027	P027-pm	19-Apr-13	22:51:00	2-Butanone	2.00	µg/L	2.00
P027	P027	20-Apr-13	10:51:00	2-Butanone	2.00	µg/L	2.00
P027	P027-pm	20-Apr-13	22:39:00	2-Butanone	2.00	µg/L	2.00
P027	P027	21-Apr-13	10:20:00	2-Butanone	2.00	µg/L	2.00
P027	P027-pm	21-Apr-13	22:35:00	2-Butanone	2.00	µg/L	2.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	22-Apr-13	10:49:00	2-Butanone	2.00	µg/L	2.00
P027	P027	22-Apr-13	22:30:00	2-Butanone	2.00	µg/L	2.00
P027	P027	23-Apr-13	10:40:00	2-Butanone	2.00	µg/L	2.00
P027	P027-pm	23-Apr-13	22:47:00	2-Butanone	2.00	µg/L	2.00
P027	P027	24-Apr-13	10:55:00	2-Butanone	2.00	µg/L	2.00
P027	P027-pm	24-Apr-13	22:46:00	2-Butanone	2.00	µg/L	2.00
P027	P027 - Start	18-Apr-13	08:06:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	2-Hexanone	2.20	µg/L	2.20
P027	P027 - 1 hour	18-Apr-13	11:16:00	2-Hexanone	2.20	µg/L	2.20
P027	P027 - 3 hour	18-Apr-13	13:50:00	2-Hexanone	2.20	µg/L	2.20
P027	P027 - 6 hour	18-Apr-13	16:10:00	2-Hexanone	2.20	µg/L	2.20
P027	P027 - 9 hour	18-Apr-13	19:37:00	2-Hexanone	2.20	µg/L	2.20
P027	P027 - 12 hour	18-Apr-13	22:03:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	19-Apr-13	12:10:00	2-Hexanone	2.20	µg/L	2.20

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	19-Apr-13	22:51:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	20-Apr-13	10:51:00	2-Hexanone	2.20	µg/L	2.20
P027	P027-pm	20-Apr-13	22:39:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	21-Apr-13	10:20:00	2-Hexanone	2.20	µg/L	2.20
P027	P027-pm	21-Apr-13	22:35:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	22-Apr-13	10:49:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	22-Apr-13	22:30:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	23-Apr-13	10:40:00	2-Hexanone	2.20	µg/L	2.20
P027	P027-pm	23-Apr-13	22:47:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	24-Apr-13	10:55:00	2-Hexanone	2.20	µg/L	2.20
P027	P027-pm	24-Apr-13	22:46:00	2-Hexanone	2.20	µg/L	2.20
P027	P027 - Start	18-Apr-13	08:06:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	4-Isopropyltoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 3 hour	18-Apr-13	13:50:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027 - 1 hour	18-Apr-13	11:16:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027 - 3 hour	18-Apr-13	13:50:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027 - 6 hour	18-Apr-13	16:10:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027 - 9 hour	18-Apr-13	19:37:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027 - 12 hour	18-Apr-13	22:03:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	19-Apr-13	12:10:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027-pm	19-Apr-13	22:51:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	20-Apr-13	10:51:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027-pm	20-Apr-13	22:39:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	21-Apr-13	10:20:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027-pm	21-Apr-13	22:35:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	22-Apr-13	10:49:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	22-Apr-13	22:30:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	23-Apr-13	10:40:00	4-Methyl-2-pentanone	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	23-Apr-13	22:47:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	24-Apr-13	10:55:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027-pm	24-Apr-13	22:46:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027 - Start	18-Apr-13	08:06:00	Acetone	2.50	µg/L	2.50
P027	P027 - 1 hour	18-Apr-13	11:16:00	Acetone	2.50	µg/L	2.50
P027	P027 - 3 hour	18-Apr-13	13:50:00	Acetone	2.50	µg/L	2.50
P027	P027 - 6 hour	18-Apr-13	16:10:00	Acetone	2.50	µg/L	2.50
P027	P027 - 9 hour	18-Apr-13	19:37:00	Acetone	2.50	µg/L	2.50
P027	P027 - 12 hour	18-Apr-13	22:03:00	Acetone	2.50	µg/L	2.50
P027	P027	19-Apr-13	12:10:00	Acetone	2.50	µg/L	2.50
P027	P027-pm	19-Apr-13	22:51:00	Acetone	2.50	µg/L	2.50
P027	P027	20-Apr-13	10:51:00	Acetone	2.50	µg/L	2.50
P027	P027-pm	20-Apr-13	22:39:00	Acetone	2.50	µg/L	2.50
P027	P027	21-Apr-13	10:20:00	Acetone	2.50	µg/L	2.50
P027	P027-pm	21-Apr-13	22:35:00	Acetone	2.50	µg/L	2.50
P027	P027	22-Apr-13	10:49:00	Acetone	2.50	µg/L	2.50
P027	P027	22-Apr-13	22:30:00	Acetone	2.50	µg/L	2.50
P027	P027	23-Apr-13	10:40:00	Acetone	2.50	µg/L	2.50
P027	P027-pm	23-Apr-13	22:47:00	Acetone	2.50	µg/L	2.50
P027	P027	24-Apr-13	10:55:00	Acetone	2.50	µg/L	2.50
P027	P027-pm	24-Apr-13	22:46:00	Acetone	2.50	µg/L	2.50
P027	P027 - Start	18-Apr-13	08:06:00	Benzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Benzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Benzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Benzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Benzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Benzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Benzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Benzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Benzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Benzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	21-Apr-13	10:20:00	Benzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Benzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Benzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Benzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Benzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Benzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Benzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Benzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Bromobenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Bromobenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Bromobenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Bromobenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Bromobenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Bromobenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Bromobenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Bromobenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Bromobenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Bromobenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Bromobenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Bromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 12 hour	18-Apr-13	22:03:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Bromodichloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - Start	18-Apr-13	08:06:00	Bromoform	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Bromoform	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Bromoform	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Bromoform	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Bromoform	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Bromoform	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Bromoform	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Bromoform	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Bromoform	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Bromoform	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Bromoform	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Bromoform	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Bromoform	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Bromoform	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Bromoform	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Bromoform	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Bromoform	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Bromoform	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Bromomethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Bromomethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Bromomethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Bromomethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Bromomethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Bromomethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Bromomethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Bromomethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Bromomethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Bromomethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Bromomethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Bromomethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	22-Apr-13	22:30:00	Bromomethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Bromomethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Bromomethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Bromomethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Bromomethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027 - 1 hour	18-Apr-13	11:16:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027 - 3 hour	18-Apr-13	13:50:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027 - 6 hour	18-Apr-13	16:10:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027 - 9 hour	18-Apr-13	19:37:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027 - 12 hour	18-Apr-13	22:03:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	19-Apr-13	12:10:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027-pm	19-Apr-13	22:51:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	20-Apr-13	10:51:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027-pm	20-Apr-13	22:39:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	21-Apr-13	10:20:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027-pm	21-Apr-13	22:35:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	22-Apr-13	10:49:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	22-Apr-13	22:30:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	23-Apr-13	10:40:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027-pm	23-Apr-13	22:47:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	24-Apr-13	10:55:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027-pm	24-Apr-13	22:46:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027 - Start	18-Apr-13	08:06:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Carbon tetrachloride	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	20-Apr-13	10:51:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Chloroethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Chloroethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Chloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 6 hour	18-Apr-13	16:10:00	Chloroethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Chloroethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Chloroethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Chloroethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Chloroethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Chloroethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Chloroethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Chloroethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Chloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Chloroethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Chloroethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Chloroethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Chloroethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Chloroethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Chloroethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Chloroform	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Chloroform	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Chloroform	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Chloroform	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Chloroform	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Chloroform	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Chloroform	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Chloroform	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Chloroform	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Chloroform	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Chloroform	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Chloroform	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Chloroform	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Chloroform	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Chloroform	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Chloroform	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	24-Apr-13	10:55:00	Chloroform	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Chloroform	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Chloromethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Chloromethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Chloromethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Chloromethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Chloromethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Chloromethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Chloromethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Chloromethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Chloromethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Chloromethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Chloromethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Chloromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Chloromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Chloromethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Chloromethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Chloromethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Chloromethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Chloromethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	21-Apr-13	22:35:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	19-Apr-13	12:10:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Dibromomethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Dibromomethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Dibromomethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Dibromomethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Dibromomethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Dibromomethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Dibromomethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Dibromomethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Dibromomethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Dibromomethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Dibromomethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Dichlorodifluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 1 hour	18-Apr-13	11:16:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Dissolved Oxygen	1.68	mg/L	
P027	P027 - 1 hour	18-Apr-13	11:16:00	Dissolved Oxygen	2.01	mg/L	
P027	P027 - 3 hour	18-Apr-13	13:50:00	Dissolved Oxygen	1.51	mg/L	
P027	P027 - 6 hour	18-Apr-13	16:10:00	Dissolved Oxygen	1.52	mg/L	
P027	P027 - 9 hour	18-Apr-13	19:37:00	Dissolved Oxygen	1.30	mg/L	
P027	P027 - 12 hour	18-Apr-13	22:03:00	Dissolved Oxygen	1.18	mg/L	
P027	P027	19-Apr-13	12:10:00	Dissolved Oxygen	1.09	mg/L	
P027	P027-pm	19-Apr-13	22:51:00	Dissolved Oxygen	0.96	mg/L	
P027	P027	20-Apr-13	10:51:00	Dissolved Oxygen	1.12	mg/L	
P027	P027-pm	20-Apr-13	22:39:00	Dissolved Oxygen	0.92	mg/L	
P027	P027	21-Apr-13	10:20:00	Dissolved Oxygen	0.86	mg/L	
P027	P027-pm	21-Apr-13	22:35:00	Dissolved Oxygen	0.88	mg/L	
P027	P027	22-Apr-13	10:49:00	Dissolved Oxygen	0.89	mg/L	
P027	P027	22-Apr-13	22:30:00	Dissolved Oxygen	0.92	mg/L	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	23-Apr-13	10:40:00	Dissolved Oxygen	0.86	mg/L	
P027	P027-pm	23-Apr-13	22:47:00	Dissolved Oxygen	0.86	mg/L	
P027	P027	24-Apr-13	10:55:00	Dissolved Oxygen	0.90	mg/L	
P027	P027-pm	24-Apr-13	22:46:00	Dissolved Oxygen	0.79	mg/L	
P027	P027 - Start	18-Apr-13	08:06:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Hexachlorobutadiene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	20-Apr-13	22:39:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Methylene chloride	1.00	µg/L	1.00
P027	P027 - 1 hour	18-Apr-13	11:16:00	Methylene chloride	1.00	µg/L	1.00
P027	P027 - 3 hour	18-Apr-13	13:50:00	Methylene chloride	1.00	µg/L	1.00
P027	P027 - 6 hour	18-Apr-13	16:10:00	Methylene chloride	1.00	µg/L	1.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 9 hour	18-Apr-13	19:37:00	Methylene chloride	1.00	µg/L	1.00
P027	P027 - 12 hour	18-Apr-13	22:03:00	Methylene chloride	1.00	µg/L	1.00
P027	P027	19-Apr-13	12:10:00	Methylene chloride	1.00	µg/L	1.00
P027	P027-pm	19-Apr-13	22:51:00	Methylene chloride	1.00	µg/L	1.00
P027	P027	20-Apr-13	10:51:00	Methylene chloride	1.00	µg/L	1.00
P027	P027-pm	20-Apr-13	22:39:00	Methylene chloride	1.00	µg/L	1.00
P027	P027	21-Apr-13	10:20:00	Methylene chloride	1.00	µg/L	1.00
P027	P027-pm	21-Apr-13	22:35:00	Methylene chloride	1.00	µg/L	1.00
P027	P027	22-Apr-13	10:49:00	Methylene chloride	1.00	µg/L	1.00
P027	P027	22-Apr-13	22:30:00	Methylene chloride	1.00	µg/L	1.00
P027	P027	23-Apr-13	10:40:00	Methylene chloride	1.00	µg/L	1.00
P027	P027-pm	23-Apr-13	22:47:00	Methylene chloride	1.19	µg/L	1.00
P027	P027	24-Apr-13	10:55:00	Methylene chloride	1.00	µg/L	1.00
P027	P027-pm	24-Apr-13	22:46:00	Methylene chloride	1.00	µg/L	1.00
P027	P027 - Start	18-Apr-13	08:06:00	Naphthalene	0.400	µg/L	0.400
P027	P027 - 1 hour	18-Apr-13	11:16:00	Naphthalene	0.400	µg/L	0.400
P027	P027 - 3 hour	18-Apr-13	13:50:00	Naphthalene	0.400	µg/L	0.400
P027	P027 - 6 hour	18-Apr-13	16:10:00	Naphthalene	0.400	µg/L	0.400
P027	P027 - 9 hour	18-Apr-13	19:37:00	Naphthalene	0.400	µg/L	0.400
P027	P027 - 12 hour	18-Apr-13	22:03:00	Naphthalene	0.400	µg/L	0.400
P027	P027	19-Apr-13	12:10:00	Naphthalene	0.400	µg/L	0.400
P027	P027-pm	19-Apr-13	22:51:00	Naphthalene	0.400	µg/L	0.400
P027	P027	20-Apr-13	10:51:00	Naphthalene	0.400	µg/L	0.400
P027	P027-pm	20-Apr-13	22:39:00	Naphthalene	0.400	µg/L	0.400
P027	P027	21-Apr-13	10:20:00	Naphthalene	0.400	µg/L	0.400
P027	P027-pm	21-Apr-13	22:35:00	Naphthalene	0.400	µg/L	0.400
P027	P027	22-Apr-13	10:49:00	Naphthalene	0.400	µg/L	0.400
P027	P027	22-Apr-13	22:30:00	Naphthalene	0.400	µg/L	0.400
P027	P027	23-Apr-13	10:40:00	Naphthalene	0.400	µg/L	0.400
P027	P027-pm	23-Apr-13	22:47:00	Naphthalene	0.400	µg/L	0.400
P027	P027	24-Apr-13	10:55:00	Naphthalene	0.400	µg/L	0.400

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	24-Apr-13	22:46:00	Naphthalene	0.400	µg/L	0.400
P027	P027 - Start	18-Apr-13	08:06:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	n-Propylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	22-Apr-13	10:49:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Oxidation Reduction Potential	96.3	mV	
P027	P027 - 1 hour	18-Apr-13	11:16:00	Oxidation Reduction Potential	80.1	mV	
P027	P027 - 3 hour	18-Apr-13	13:50:00	Oxidation Reduction Potential	80.4	mV	
P027	P027 - 6 hour	18-Apr-13	16:10:00	Oxidation Reduction Potential	82.4	mV	
P027	P027 - 9 hour	18-Apr-13	19:37:00	Oxidation Reduction Potential	83.1	mV	
P027	P027 - 12 hour	18-Apr-13	22:03:00	Oxidation Reduction Potential	77.5	mV	
P027	P027	19-Apr-13	12:10:00	Oxidation Reduction Potential	92.6	mV	
P027	P027-pm	19-Apr-13	22:51:00	Oxidation Reduction Potential	240.6	mV	
P027	P027	20-Apr-13	10:51:00	Oxidation Reduction Potential	86.6	mV	
P027	P027-pm	20-Apr-13	22:39:00	Oxidation Reduction Potential	82.3	mV	
P027	P027	21-Apr-13	10:20:00	Oxidation Reduction Potential	92.8	mV	
P027	P027-pm	21-Apr-13	22:35:00	Oxidation Reduction Potential	87.6	mV	
P027	P027	22-Apr-13	10:49:00	Oxidation Reduction Potential	95.4	mV	
P027	P027	22-Apr-13	22:30:00	Oxidation Reduction Potential	91.4	mV	
P027	P027	23-Apr-13	10:40:00	Oxidation Reduction Potential	97.6	mV	
P027	P027-pm	23-Apr-13	22:47:00	Oxidation Reduction Potential	97.0	mV	
P027	P027	24-Apr-13	10:55:00	Oxidation Reduction Potential	108.7	mV	
P027	P027-pm	24-Apr-13	22:46:00	Oxidation Reduction Potential	102.9	mV	
P027	P027 - Start	18-Apr-13	08:06:00	pH	6.79	s.u.	
P027	P027 - 1 hour	18-Apr-13	11:16:00	pH	6.81	s.u.	
P027	P027 - 3 hour	18-Apr-13	13:50:00	pH	6.79	s.u.	
P027	P027 - 6 hour	18-Apr-13	16:10:00	pH	6.79	s.u.	
P027	P027 - 9 hour	18-Apr-13	19:37:00	pH	6.81	s.u.	
P027	P027 - 12 hour	18-Apr-13	22:03:00	pH	6.82	s.u.	
P027	P027	19-Apr-13	12:10:00	pH	6.83	s.u.	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	19-Apr-13	22:51:00	pH	6.78	s.u.	
P027	P027	20-Apr-13	10:51:00	pH	6.84	s.u.	
P027	P027-pm	20-Apr-13	22:39:00	pH	6.86	s.u.	
P027	P027	21-Apr-13	10:20:00	pH	6.84	s.u.	
P027	P027-pm	21-Apr-13	22:35:00	pH	6.86	s.u.	
P027	P027	22-Apr-13	10:49:00	pH	6.86	s.u.	
P027	P027	22-Apr-13	22:30:00	pH	6.86	s.u.	
P027	P027	23-Apr-13	10:40:00	pH	6.87	s.u.	
P027	P027-pm	23-Apr-13	22:47:00	pH	6.85	s.u.	
P027	P027	24-Apr-13	10:55:00	pH	6.87	s.u.	
P027	P027-pm	24-Apr-13	22:46:00	pH	6.88	s.u.	
P027	P027 - Start	18-Apr-13	08:06:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Specific Conductance	1.329	mS/cm	
P027	P027 - 1 hour	18-Apr-13	11:16:00	Specific Conductance	1.339	mS/cm	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 3 hour	18-Apr-13	13:50:00	Specific Conductance	1.343	mS/cm	
P027	P027 - 6 hour	18-Apr-13	16:10:00	Specific Conductance	1.344	mS/cm	
P027	P027 - 9 hour	18-Apr-13	19:37:00	Specific Conductance	1.335	mS/cm	
P027	P027 - 12 hour	18-Apr-13	22:03:00	Specific Conductance	1.334	mS/cm	
P027	P027	19-Apr-13	12:10:00	Specific Conductance	1.324	mS/cm	
P027	P027-pm	19-Apr-13	22:51:00	Specific Conductance	1.326	mS/cm	
P027	P027	20-Apr-13	10:51:00	Specific Conductance	1.327	mS/cm	
P027	P027-pm	20-Apr-13	22:39:00	Specific Conductance	1.322	mS/cm	
P027	P027	21-Apr-13	10:20:00	Specific Conductance	1.317	mS/cm	
P027	P027-pm	21-Apr-13	22:35:00	Specific Conductance	1.318	mS/cm	
P027	P027	22-Apr-13	10:49:00	Specific Conductance	1.317	mS/cm	
P027	P027	22-Apr-13	22:30:00	Specific Conductance	1.316	mS/cm	
P027	P027	23-Apr-13	10:40:00	Specific Conductance	1.318	mS/cm	
P027	P027-pm	23-Apr-13	22:47:00	Specific Conductance	1.316	mS/cm	
P027	P027	24-Apr-13	10:55:00	Specific Conductance	1.314	mS/cm	
P027	P027-pm	24-Apr-13	22:46:00	Specific Conductance	1.31	mS/cm	
P027	P027 - Start	18-Apr-13	08:06:00	Styrene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Styrene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Styrene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Styrene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Styrene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Styrene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Styrene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Styrene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Styrene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Styrene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Styrene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Styrene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Styrene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Styrene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Styrene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	23-Apr-13	22:47:00	Styrene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Styrene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Styrene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Temperature	14.14	C	
P027	P027 - 1 hour	18-Apr-13	11:16:00	Temperature	15.99	C	
P027	P027 - 3 hour	18-Apr-13	13:50:00	Temperature	16.30	C	
P027	P027 - 6 hour	18-Apr-13	16:10:00	Temperature	16.25	C	
P027	P027 - 9 hour	18-Apr-13	19:37:00	Temperature	15.20	C	
P027	P027 - 12 hour	18-Apr-13	22:03:00	Temperature	15.19	C	
P027	P027	19-Apr-13	12:10:00	Temperature	12.84	C	
P027	P027-pm	19-Apr-13	22:51:00	Temperature	12.98	C	
P027	P027	20-Apr-13	10:51:00	Temperature	13.28	C	
P027	P027-pm	20-Apr-13	22:39:00	Temperature	12.45	C	
P027	P027	21-Apr-13	10:20:00	Temperature	13.61	C	
P027	P027-pm	21-Apr-13	22:35:00	Temperature	12.82	C	
P027	P027	22-Apr-13	10:49:00	Temperature	14.60	C	
P027	P027	22-Apr-13	22:30:00	Temperature	13.23	C	
P027	P027	23-Apr-13	10:40:00	Temperature	14.52	C	
P027	P027-pm	23-Apr-13	22:47:00	Temperature	14.07	C	
P027	P027	24-Apr-13	10:55:00	Temperature	12.95	C	
P027	P027-pm	24-Apr-13	22:46:00	Temperature	12.66	C	
P027	P027 - Start	18-Apr-13	08:06:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	tert-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	21-Apr-13	10:20:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Tetrachloroethylene	0.670	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Tetrachloroethylene	0.630	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Tetrachloroethylene	0.530	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Tetrachloroethylene	0.550	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Tetrachloroethylene	0.610	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Tetrachloroethylene	0.710	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Tetrachloroethylene	0.650	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Tetrachloroethylene	0.700	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Tetrachloroethylene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Toluene	0.630	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Toluene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Toluene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Toluene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Toluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 12 hour	18-Apr-13	22:03:00	Toluene	3.31	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Toluene	0.740	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Toluene	2.31	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Toluene	0.680	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Toluene	0.470	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Toluene	0.590	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Toluene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Toluene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Toluene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Toluene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Toluene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Toluene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Toluene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - Start	18-Apr-13	08:06:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Trichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	22-Apr-13	22:30:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027 - 1 hour	18-Apr-13	11:16:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027 - 3 hour	18-Apr-13	13:50:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027 - 6 hour	18-Apr-13	16:10:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027 - 9 hour	18-Apr-13	19:37:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027 - 12 hour	18-Apr-13	22:03:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	19-Apr-13	12:10:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027-pm	19-Apr-13	22:51:00	Trichlorotrifluoroethane	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	20-Apr-13	10:51:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027-pm	20-Apr-13	22:39:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	21-Apr-13	10:20:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027-pm	21-Apr-13	22:35:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	22-Apr-13	10:49:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	22-Apr-13	22:30:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	23-Apr-13	10:40:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027-pm	23-Apr-13	22:47:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	24-Apr-13	10:55:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027-pm	24-Apr-13	22:46:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027 - Start	18-Apr-13	08:06:00	Turbidity	1.58	NTU	
P027	P027 - 1 hour	18-Apr-13	11:16:00	Turbidity	2.82	NTU	
P027	P027 - 3 hour	18-Apr-13	13:50:00	Turbidity	2.23	NTU	
P027	P027 - 6 hour	18-Apr-13	16:10:00	Turbidity	1.87	NTU	
P027	P027 - 9 hour	18-Apr-13	19:37:00	Turbidity	2.01	NTU	
P027	P027 - 12 hour	18-Apr-13	22:03:00	Turbidity	1.69	NTU	
P027	P027	19-Apr-13	12:10:00	Turbidity	1.42	NTU	
P027	P027-pm	19-Apr-13	22:51:00	Turbidity	0.31	NTU	
P027	P027	20-Apr-13	10:51:00	Turbidity	0.60	NTU	
P027	P027-pm	20-Apr-13	22:39:00	Turbidity	0.43	NTU	
P027	P027	21-Apr-13	10:20:00	Turbidity	0.75	NTU	
P027	P027-pm	21-Apr-13	22:35:00	Turbidity	0.63	NTU	
P027	P027	22-Apr-13	10:49:00	Turbidity	1.09	NTU	
P027	P027	22-Apr-13	22:30:00	Turbidity	0.77	NTU	
P027	P027	23-Apr-13	10:40:00	Turbidity	0.55	NTU	
P027	P027-pm	23-Apr-13	22:47:00	Turbidity	0.46	NTU	
P027	P027-pm	24-Apr-13	22:46:00	Turbidity	0.52	NTU	
P027	P027 - Start	18-Apr-13	08:06:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Vinyl chloride	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027 - 9 hour	18-Apr-13	19:37:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027-pm	24-Apr-13	22:46:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027 - Start	18-Apr-13	08:06:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027 - 1 hour	18-Apr-13	11:16:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027 - 3 hour	18-Apr-13	13:50:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027 - 6 hour	18-Apr-13	16:10:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027 - 9 hour	18-Apr-13	19:37:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027 - 12 hour	18-Apr-13	22:03:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	19-Apr-13	12:10:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027-pm	19-Apr-13	22:51:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	20-Apr-13	10:51:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027-pm	20-Apr-13	22:39:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	21-Apr-13	10:20:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027-pm	21-Apr-13	22:35:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	22-Apr-13	10:49:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	22-Apr-13	22:30:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	23-Apr-13	10:40:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027-pm	23-Apr-13	22:47:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	24-Apr-13	10:55:00	Xylenes (total)	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	24-Apr-13	22:46:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,1,1-Trichloroethane	0.360	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,1,1-Trichloroethane	0.340	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,1,1-Trichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	22-Apr-13	10:24:00	1,1,1-Trichloroethane	0.320	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,1,1-Trichloroethane	0.310	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,1,2-Trichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	19-Apr-13	22:36:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,1-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,1-Dichloropropene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	23-Apr-13	22:25:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2,3-Trichlorobenzene	0.470	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,2,3-Trichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	21-Apr-13	10:40:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	19-Apr-13	11:47:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057-pm	19-Apr-13	22:36:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	20-Apr-13	10:57:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057-pm	20-Apr-13	22:18:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	21-Apr-13	10:40:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057-pm	21-Apr-13	22:13:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	22-Apr-13	10:24:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	22-Apr-13	22:08:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	23-Apr-13	10:14:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057-pm	23-Apr-13	22:25:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	24-Apr-13	10:25:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057-pm	24-Apr-13	22:19:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - Start	18-Apr-13	07:04:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,2-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	22-Apr-13	22:08:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	20-Apr-13	10:57:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,3-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	24-Apr-13	10:25:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	2,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	21-Apr-13	22:13:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	2-Butanone	2.00	µg/L	2.00
P057	P057 - 1 hour	18-Apr-13	10:48:00	2-Butanone	2.00	µg/L	2.00
P057	P057 - 3 hour	18-Apr-13	13:21:00	2-Butanone	2.00	µg/L	2.00
P057	P057 - 6 hour	18-Apr-13	16:59:00	2-Butanone	2.00	µg/L	2.00
P057	P057 - 9 hour	18-Apr-13	20:27:00	2-Butanone	2.00	µg/L	2.00
P057	P057 - 12 hour	18-Apr-13	22:55:00	2-Butanone	2.00	µg/L	2.00
P057	P057	19-Apr-13	11:47:00	2-Butanone	2.00	µg/L	2.00
P057	P057-pm	19-Apr-13	22:36:00	2-Butanone	2.00	µg/L	2.00
P057	P057	20-Apr-13	10:57:00	2-Butanone	2.00	µg/L	2.00
P057	P057-pm	20-Apr-13	22:18:00	2-Butanone	2.00	µg/L	2.00
P057	P057	21-Apr-13	10:40:00	2-Butanone	2.00	µg/L	2.00
P057	P057-pm	21-Apr-13	22:13:00	2-Butanone	2.00	µg/L	2.00
P057	P057	22-Apr-13	10:24:00	2-Butanone	2.00	µg/L	2.00
P057	P057	22-Apr-13	22:08:00	2-Butanone	2.00	µg/L	2.00
P057	P057	23-Apr-13	10:14:00	2-Butanone	2.00	µg/L	2.00
P057	P057-pm	23-Apr-13	22:25:00	2-Butanone	2.00	µg/L	2.00
P057	P057	24-Apr-13	10:25:00	2-Butanone	2.00	µg/L	2.00
P057	P057-pm	24-Apr-13	22:19:00	2-Butanone	2.00	µg/L	2.00
P057	P057 - Start	18-Apr-13	07:04:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	2-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	19-Apr-13	11:47:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	2-Hexanone	2.20	µg/L	2.20
P057	P057 - 1 hour	18-Apr-13	10:48:00	2-Hexanone	2.20	µg/L	2.20
P057	P057 - 3 hour	18-Apr-13	13:21:00	2-Hexanone	2.20	µg/L	2.20
P057	P057 - 6 hour	18-Apr-13	16:59:00	2-Hexanone	2.20	µg/L	2.20
P057	P057 - 9 hour	18-Apr-13	20:27:00	2-Hexanone	2.20	µg/L	2.20
P057	P057 - 12 hour	18-Apr-13	22:55:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	19-Apr-13	11:47:00	2-Hexanone	2.20	µg/L	2.20
P057	P057-pm	19-Apr-13	22:36:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	20-Apr-13	10:57:00	2-Hexanone	2.20	µg/L	2.20
P057	P057-pm	20-Apr-13	22:18:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	21-Apr-13	10:40:00	2-Hexanone	2.20	µg/L	2.20
P057	P057-pm	21-Apr-13	22:13:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	22-Apr-13	10:24:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	22-Apr-13	22:08:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	23-Apr-13	10:14:00	2-Hexanone	2.20	µg/L	2.20
P057	P057-pm	23-Apr-13	22:25:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	24-Apr-13	10:25:00	2-Hexanone	2.20	µg/L	2.20
P057	P057-pm	24-Apr-13	22:19:00	2-Hexanone	2.20	µg/L	2.20
P057	P057 - Start	18-Apr-13	07:04:00	4-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 1 hour	18-Apr-13	10:48:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	4-Isopropyltoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	23-Apr-13	10:14:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057 - 1 hour	18-Apr-13	10:48:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057 - 3 hour	18-Apr-13	13:21:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057 - 6 hour	18-Apr-13	16:59:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057 - 9 hour	18-Apr-13	20:27:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057 - 12 hour	18-Apr-13	22:55:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	19-Apr-13	11:47:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057-pm	19-Apr-13	22:36:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	20-Apr-13	10:57:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057-pm	20-Apr-13	22:18:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	21-Apr-13	10:40:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057-pm	21-Apr-13	22:13:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	22-Apr-13	10:24:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	22-Apr-13	22:08:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	23-Apr-13	10:14:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057-pm	23-Apr-13	22:25:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	24-Apr-13	10:25:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057-pm	24-Apr-13	22:19:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057 - Start	18-Apr-13	07:04:00	Acetone	2.50	µg/L	2.50
P057	P057 - 1 hour	18-Apr-13	10:48:00	Acetone	2.50	µg/L	2.50
P057	P057 - 3 hour	18-Apr-13	13:21:00	Acetone	2.50	µg/L	2.50
P057	P057 - 6 hour	18-Apr-13	16:59:00	Acetone	2.50	µg/L	2.50
P057	P057 - 9 hour	18-Apr-13	20:27:00	Acetone	2.50	µg/L	2.50
P057	P057 - 12 hour	18-Apr-13	22:55:00	Acetone	2.50	µg/L	2.50
P057	P057	19-Apr-13	11:47:00	Acetone	2.50	µg/L	2.50
P057	P057-pm	19-Apr-13	22:36:00	Acetone	2.50	µg/L	2.50
P057	P057	20-Apr-13	10:57:00	Acetone	2.50	µg/L	2.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	20-Apr-13	22:18:00	Acetone	2.50	µg/L	2.50
P057	P057	21-Apr-13	10:40:00	Acetone	2.50	µg/L	2.50
P057	P057-pm	21-Apr-13	22:13:00	Acetone	2.50	µg/L	2.50
P057	P057	22-Apr-13	10:24:00	Acetone	2.50	µg/L	2.50
P057	P057	22-Apr-13	22:08:00	Acetone	2.50	µg/L	2.50
P057	P057	23-Apr-13	10:14:00	Acetone	2.50	µg/L	2.50
P057	P057-pm	23-Apr-13	22:25:00	Acetone	2.50	µg/L	2.50
P057	P057	24-Apr-13	10:25:00	Acetone	2.50	µg/L	2.50
P057	P057-pm	24-Apr-13	22:19:00	Acetone	2.50	µg/L	2.50
P057	P057 - Start	18-Apr-13	07:04:00	Benzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Benzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Benzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Benzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Benzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Benzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Benzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Benzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Benzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Benzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Benzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Benzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Benzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Benzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Benzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Benzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Benzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Benzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Bromobenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Bromobenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Bromobenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Bromobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 9 hour	18-Apr-13	20:27:00	Bromobenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Bromobenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Bromobenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Bromobenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Bromobenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Bromobenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Bromobenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Bromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	24-Apr-13	22:19:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Bromoform	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Bromoform	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Bromoform	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Bromoform	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Bromoform	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Bromoform	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Bromoform	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Bromoform	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Bromoform	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Bromoform	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Bromoform	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Bromoform	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	22-Apr-13	10:24:00	Bromoform	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Bromoform	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Bromoform	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Bromoform	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Bromoform	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Bromoform	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Bromomethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Bromomethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Bromomethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Bromomethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Bromomethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Bromomethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Bromomethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Bromomethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Bromomethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Bromomethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Bromomethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Bromomethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Bromomethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Bromomethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Bromomethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Bromomethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Bromomethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Bromomethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057 - 1 hour	18-Apr-13	10:48:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057 - 3 hour	18-Apr-13	13:21:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057 - 6 hour	18-Apr-13	16:59:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057 - 9 hour	18-Apr-13	20:27:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057 - 12 hour	18-Apr-13	22:55:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	19-Apr-13	11:47:00	Carbon disulfide	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	19-Apr-13	22:36:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	20-Apr-13	10:57:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057-pm	20-Apr-13	22:18:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	21-Apr-13	10:40:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057-pm	21-Apr-13	22:13:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	22-Apr-13	10:24:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	22-Apr-13	22:08:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	23-Apr-13	10:14:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057-pm	23-Apr-13	22:25:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	24-Apr-13	10:25:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057-pm	24-Apr-13	22:19:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057 - Start	18-Apr-13	07:04:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Chlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 3 hour	18-Apr-13	13:21:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Chloroethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Chloroethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Chloroethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Chloroethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Chloroethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Chloroethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Chloroethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Chloroethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Chloroethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Chloroethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Chloroethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Chloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Chloroethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Chloroethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Chloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	23-Apr-13	22:25:00	Chloroethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Chloroethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Chloroethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Chloroform	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Chloroform	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Chloroform	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Chloroform	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Chloroform	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Chloroform	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Chloroform	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Chloroform	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Chloroform	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Chloroform	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Chloroform	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Chloroform	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Chloroform	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Chloroform	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Chloroform	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Chloroform	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Chloroform	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Chloroform	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Chloromethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Chloromethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Chloromethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Chloromethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Chloromethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Chloromethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Chloromethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Chloromethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Chloromethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Chloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	21-Apr-13	10:40:00	Chloromethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Chloromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Chloromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Chloromethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Chloromethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Chloromethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Chloromethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Chloromethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 12 hour	18-Apr-13	22:55:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - Start	18-Apr-13	07:04:00	Dibromomethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Dibromomethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Dibromomethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Dibromomethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Dibromomethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Dibromomethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Dibromomethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Dibromomethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Dibromomethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Dibromomethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Dibromomethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Dichlorodifluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	22-Apr-13	22:08:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Dissolved Oxygen	3.65	mg/L	
P057	P057 - 1 hour	18-Apr-13	10:48:00	Dissolved Oxygen	1.84	mg/L	
P057	P057 - 3 hour	18-Apr-13	13:21:00	Dissolved Oxygen	1.86	mg/L	
P057	P057 - 6 hour	18-Apr-13	16:59:00	Dissolved Oxygen	1.71	mg/L	
P057	P057 - 9 hour	18-Apr-13	20:27:00	Dissolved Oxygen	1.67	mg/L	
P057	P057 - 12 hour	18-Apr-13	22:55:00	Dissolved Oxygen	1.96	mg/L	
P057	P057	19-Apr-13	11:47:00	Dissolved Oxygen	1.68	mg/L	
P057	P057-pm	19-Apr-13	22:36:00	Dissolved Oxygen	1.93	mg/L	
P057	P057-pm	20-Apr-13	22:18:00	Dissolved Oxygen	2.46	mg/L	
P057	P057	21-Apr-13	10:40:00	Dissolved Oxygen	1.90	mg/L	
P057	P057-pm	21-Apr-13	22:13:00	Dissolved Oxygen	1.92	mg/L	
P057	P057	22-Apr-13	10:24:00	Dissolved Oxygen	2.31	mg/L	
P057	P057	22-Apr-13	22:08:00	Dissolved Oxygen	2.24	mg/L	
P057	P057	23-Apr-13	10:14:00	Dissolved Oxygen	2.08	mg/L	
P057	P057-pm	23-Apr-13	22:25:00	Dissolved Oxygen	2.16	mg/L	
P057	P057	24-Apr-13	10:25:00	Dissolved Oxygen	2.31	mg/L	
P057	P057-pm	24-Apr-13	22:19:00	Dissolved Oxygen	2.20	mg/L	
P057	P057 - Start	18-Apr-13	07:04:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Ethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	20-Apr-13	22:18:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Isopropylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 9 hour	18-Apr-13	20:27:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Methylene chloride	1.00	µg/L	1.00
P057	P057 - 1 hour	18-Apr-13	10:48:00	Methylene chloride	1.00	µg/L	1.00
P057	P057 - 3 hour	18-Apr-13	13:21:00	Methylene chloride	1.00	µg/L	1.00
P057	P057 - 6 hour	18-Apr-13	16:59:00	Methylene chloride	1.00	µg/L	1.00
P057	P057 - 9 hour	18-Apr-13	20:27:00	Methylene chloride	1.00	µg/L	1.00
P057	P057 - 12 hour	18-Apr-13	22:55:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	19-Apr-13	11:47:00	Methylene chloride	1.00	µg/L	1.00
P057	P057-pm	19-Apr-13	22:36:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	20-Apr-13	10:57:00	Methylene chloride	1.00	µg/L	1.00
P057	P057-pm	20-Apr-13	22:18:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	21-Apr-13	10:40:00	Methylene chloride	1.00	µg/L	1.00
P057	P057-pm	21-Apr-13	22:13:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	22-Apr-13	10:24:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	22-Apr-13	22:08:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	23-Apr-13	10:14:00	Methylene chloride	1.00	µg/L	1.00
P057	P057-pm	23-Apr-13	22:25:00	Methylene chloride	1.28	µg/L	1.00
P057	P057	24-Apr-13	10:25:00	Methylene chloride	1.00	µg/L	1.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	24-Apr-13	22:19:00	Methylene chloride	1.00	µg/L	1.00
P057	P057 - Start	18-Apr-13	07:04:00	Naphthalene	0.400	µg/L	0.400
P057	P057 - 1 hour	18-Apr-13	10:48:00	Naphthalene	0.400	µg/L	0.400
P057	P057 - 3 hour	18-Apr-13	13:21:00	Naphthalene	0.400	µg/L	0.400
P057	P057 - 6 hour	18-Apr-13	16:59:00	Naphthalene	0.400	µg/L	0.400
P057	P057 - 9 hour	18-Apr-13	20:27:00	Naphthalene	0.400	µg/L	0.400
P057	P057 - 12 hour	18-Apr-13	22:55:00	Naphthalene	0.400	µg/L	0.400
P057	P057	19-Apr-13	11:47:00	Naphthalene	0.400	µg/L	0.400
P057	P057-pm	19-Apr-13	22:36:00	Naphthalene	0.400	µg/L	0.400
P057	P057	20-Apr-13	10:57:00	Naphthalene	0.400	µg/L	0.400
P057	P057-pm	20-Apr-13	22:18:00	Naphthalene	0.400	µg/L	0.400
P057	P057	21-Apr-13	10:40:00	Naphthalene	0.400	µg/L	0.400
P057	P057-pm	21-Apr-13	22:13:00	Naphthalene	0.400	µg/L	0.400
P057	P057	22-Apr-13	10:24:00	Naphthalene	0.400	µg/L	0.400
P057	P057	22-Apr-13	22:08:00	Naphthalene	0.400	µg/L	0.400
P057	P057	23-Apr-13	10:14:00	Naphthalene	0.400	µg/L	0.400
P057	P057-pm	23-Apr-13	22:25:00	Naphthalene	0.400	µg/L	0.400
P057	P057	24-Apr-13	10:25:00	Naphthalene	0.400	µg/L	0.400
P057	P057-pm	24-Apr-13	22:19:00	Naphthalene	0.400	µg/L	0.400
P057	P057 - Start	18-Apr-13	07:04:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	n-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	22-Apr-13	10:24:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Oxidation Reduction Potential	100.8	mV	
P057	P057 - 1 hour	18-Apr-13	10:48:00	Oxidation Reduction Potential	76.5	mV	
P057	P057 - 3 hour	18-Apr-13	13:21:00	Oxidation Reduction Potential	78.3	mV	
P057	P057 - 6 hour	18-Apr-13	16:59:00	Oxidation Reduction Potential	83.7	mV	
P057	P057 - 9 hour	18-Apr-13	20:27:00	Oxidation Reduction Potential	86.7	mV	
P057	P057 - 12 hour	18-Apr-13	22:55:00	Oxidation Reduction Potential	84.9	mV	
P057	P057	19-Apr-13	11:47:00	Oxidation Reduction Potential	93.4	mV	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	19-Apr-13	22:36:00	Oxidation Reduction Potential	79.0	mV	
P057	P057-pm	20-Apr-13	22:18:00	Oxidation Reduction Potential	82.6	mV	
P057	P057	21-Apr-13	10:40:00	Oxidation Reduction Potential	95.0	mV	
P057	P057-pm	21-Apr-13	22:13:00	Oxidation Reduction Potential	87.4	mV	
P057	P057	22-Apr-13	10:24:00	Oxidation Reduction Potential	100.4	mV	
P057	P057	22-Apr-13	22:08:00	Oxidation Reduction Potential	91.8	mV	
P057	P057	23-Apr-13	10:14:00	Oxidation Reduction Potential	101.0	mV	
P057	P057-pm	23-Apr-13	22:25:00	Oxidation Reduction Potential	97.3	mV	
P057	P057	24-Apr-13	10:25:00	Oxidation Reduction Potential	110.7	mV	
P057	P057-pm	24-Apr-13	22:19:00	Oxidation Reduction Potential	102.6	mV	
P057	P057 - Start	18-Apr-13	07:04:00	pH	6.77	s.u.	
P057	P057 - 1 hour	18-Apr-13	10:48:00	pH	6.86	s.u.	
P057	P057 - 3 hour	18-Apr-13	13:21:00	pH	6.84	s.u.	
P057	P057 - 6 hour	18-Apr-13	16:59:00	pH	6.83	s.u.	
P057	P057 - 9 hour	18-Apr-13	20:27:00	pH	6.83	s.u.	
P057	P057 - 12 hour	18-Apr-13	22:55:00	pH	6.85	s.u.	
P057	P057	19-Apr-13	11:47:00	pH	6.84	s.u.	
P057	P057-pm	19-Apr-13	22:36:00	pH	6.86	s.u.	
P057	P057-pm	20-Apr-13	22:18:00	pH	6.88	s.u.	
P057	P057	21-Apr-13	10:40:00	pH	6.86	s.u.	
P057	P057-pm	21-Apr-13	22:13:00	pH	6.87	s.u.	
P057	P057	22-Apr-13	10:24:00	pH	6.86	s.u.	
P057	P057	22-Apr-13	22:08:00	pH	6.87	s.u.	
P057	P057	23-Apr-13	10:14:00	pH	6.86	s.u.	
P057	P057-pm	23-Apr-13	22:25:00	pH	6.86	s.u.	
P057	P057	24-Apr-13	10:25:00	pH	6.88	s.u.	
P057	P057-pm	24-Apr-13	22:19:00	pH	6.88	s.u.	
P057	P057 - Start	18-Apr-13	07:04:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	sec-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 9 hour	18-Apr-13	20:27:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Specific Conductance	1.307	mS/cm	
P057	P057 - 1 hour	18-Apr-13	10:48:00	Specific Conductance	1.319	mS/cm	
P057	P057 - 3 hour	18-Apr-13	13:21:00	Specific Conductance	1.322	mS/cm	
P057	P057 - 6 hour	18-Apr-13	16:59:00	Specific Conductance	1.328	mS/cm	
P057	P057 - 9 hour	18-Apr-13	20:27:00	Specific Conductance	1.324	mS/cm	
P057	P057 - 12 hour	18-Apr-13	22:55:00	Specific Conductance	1.325	mS/cm	
P057	P057	19-Apr-13	11:47:00	Specific Conductance	1.322	mS/cm	
P057	P057-pm	19-Apr-13	22:36:00	Specific Conductance	1.318	mS/cm	
P057	P057-pm	20-Apr-13	22:18:00	Specific Conductance	1.318	mS/cm	
P057	P057	21-Apr-13	10:40:00	Specific Conductance	1.324	mS/cm	
P057	P057-pm	21-Apr-13	22:13:00	Specific Conductance	1.321	mS/cm	
P057	P057	22-Apr-13	10:24:00	Specific Conductance	1.320	mS/cm	
P057	P057	22-Apr-13	22:08:00	Specific Conductance	1.319	mS/cm	
P057	P057	23-Apr-13	10:14:00	Specific Conductance	1.321	mS/cm	
P057	P057-pm	23-Apr-13	22:25:00	Specific Conductance	1.318	mS/cm	
P057	P057	24-Apr-13	10:25:00	Specific Conductance	1.317	mS/cm	
P057	P057-pm	24-Apr-13	22:19:00	Specific Conductance	1.315	mS/cm	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - Start	18-Apr-13	07:04:00	Styrene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Styrene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Styrene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Styrene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Styrene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Styrene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Styrene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Styrene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Styrene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Styrene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Styrene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Styrene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Styrene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Styrene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Styrene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Styrene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Styrene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Styrene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Temperature	14.64	C	
P057	P057 - 1 hour	18-Apr-13	10:48:00	Temperature	15.79	C	
P057	P057 - 3 hour	18-Apr-13	13:21:00	Temperature	16.16	C	
P057	P057 - 6 hour	18-Apr-13	16:59:00	Temperature	16.06	C	
P057	P057 - 9 hour	18-Apr-13	20:27:00	Temperature	15.47	C	
P057	P057 - 12 hour	18-Apr-13	22:55:00	Temperature	15.30	C	
P057	P057	19-Apr-13	11:47:00	Temperature	13.48	C	
P057	P057-pm	19-Apr-13	22:36:00	Temperature	13.09	C	
P057	P057-pm	20-Apr-13	22:18:00	Temperature	13.16	C	
P057	P057	21-Apr-13	10:40:00	Temperature	13.79	C	
P057	P057-pm	21-Apr-13	22:13:00	Temperature	13.53	C	
P057	P057	22-Apr-13	10:24:00	Temperature	14.08	C	
P057	P057	22-Apr-13	22:08:00	Temperature	13.85	C	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	23-Apr-13	10:14:00	Temperature	14.52	C	
P057	P057-pm	23-Apr-13	22:25:00	Temperature	14.49	C	
P057	P057	24-Apr-13	10:25:00	Temperature	13.39	C	
P057	P057-pm	24-Apr-13	22:19:00	Temperature	13.17	C	
P057	P057 - Start	18-Apr-13	07:04:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Tetrachloroethylene	0.420	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Tetrachloroethylene	0.890	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Tetrachloroethylene	0.820	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Tetrachloroethylene	0.860	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Tetrachloroethylene	0.800	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Tetrachloroethylene	0.740	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	20-Apr-13	22:18:00	Tetrachloroethylene	0.780	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Tetrachloroethylene	0.740	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Tetrachloroethylene	0.670	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Tetrachloroethylene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Toluene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Toluene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Toluene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Toluene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Toluene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Toluene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Toluene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Toluene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Toluene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Toluene	2.65	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Toluene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Toluene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Toluene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Toluene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Toluene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Toluene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Toluene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Toluene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 9 hour	18-Apr-13	20:27:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	24-Apr-13	22:19:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Trichloroethylene	0.470	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Trichloroethylene	0.460	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Trichloroethylene	0.550	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Trichloroethylene	0.550	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Trichloroethylene	0.640	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Trichloroethylene	0.530	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Trichloroethylene	0.530	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Trichloroethylene	0.530	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Trichloroethylene	0.540	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Trichloroethylene	0.580	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Trichloroethylene	0.430	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Trichloroethylene	0.380	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Trichloroethylene	0.380	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Trichloroethylene	0.380	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Trichloroethylene	0.460	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Trichloroethylene	0.430	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Trichloroethylene	0.330	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Trichloroethylene	0.370	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Trichlorofluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	22-Apr-13	10:24:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057 - 1 hour	18-Apr-13	10:48:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057 - 3 hour	18-Apr-13	13:21:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057 - 6 hour	18-Apr-13	16:59:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057 - 9 hour	18-Apr-13	20:27:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057 - 12 hour	18-Apr-13	22:55:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	19-Apr-13	11:47:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057-pm	19-Apr-13	22:36:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	20-Apr-13	10:57:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057-pm	20-Apr-13	22:18:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	21-Apr-13	10:40:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057-pm	21-Apr-13	22:13:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	22-Apr-13	10:24:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	22-Apr-13	22:08:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	23-Apr-13	10:14:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057-pm	23-Apr-13	22:25:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	24-Apr-13	10:25:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057-pm	24-Apr-13	22:19:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057 - Start	18-Apr-13	07:04:00	Turbidity	4.20	NTU	
P057	P057 - 1 hour	18-Apr-13	10:48:00	Turbidity	3.39	NTU	
P057	P057 - 3 hour	18-Apr-13	13:21:00	Turbidity	2.57	NTU	
P057	P057 - 6 hour	18-Apr-13	16:59:00	Turbidity	2.16	NTU	
P057	P057 - 9 hour	18-Apr-13	20:27:00	Turbidity	2.49	NTU	
P057	P057 - 12 hour	18-Apr-13	22:55:00	Turbidity	2.21	NTU	
P057	P057	19-Apr-13	11:47:00	Turbidity	0.63	NTU	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	19-Apr-13	22:36:00	Turbidity	0.90	NTU	
P057	P057-pm	20-Apr-13	22:18:00	Turbidity	0.73	NTU	
P057	P057	21-Apr-13	10:40:00	Turbidity	1.10	NTU	
P057	P057-pm	21-Apr-13	22:13:00	Turbidity	0.95	NTU	
P057	P057	22-Apr-13	10:24:00	Turbidity	2.05	NTU	
P057	P057	22-Apr-13	22:08:00	Turbidity	2.50	NTU	
P057	P057	23-Apr-13	10:14:00	Turbidity	1.66	NTU	
P057	P057-pm	23-Apr-13	22:25:00	Turbidity	0.57	NTU	
P057	P057	24-Apr-13	10:25:00	Turbidity	0.80	NTU	
P057	P057-pm	24-Apr-13	22:19:00	Turbidity	1.17	NTU	
P057	P057 - Start	18-Apr-13	07:04:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057 - 6 hour	18-Apr-13	16:59:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057 - Start	18-Apr-13	07:04:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057 - 1 hour	18-Apr-13	10:48:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057 - 3 hour	18-Apr-13	13:21:00	Xylenes (total)	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057 - 6 hour	18-Apr-13	16:59:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057 - 9 hour	18-Apr-13	20:27:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057 - 12 hour	18-Apr-13	22:55:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	19-Apr-13	11:47:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057-pm	19-Apr-13	22:36:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	20-Apr-13	10:57:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057-pm	20-Apr-13	22:18:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	21-Apr-13	10:40:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057-pm	21-Apr-13	22:13:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	22-Apr-13	10:24:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	22-Apr-13	22:08:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	23-Apr-13	10:14:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057-pm	23-Apr-13	22:25:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	24-Apr-13	10:25:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057-pm	24-Apr-13	22:19:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	24-Apr-13	10:10:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	21-Apr-13	21:57:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,1-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	19-Apr-13	10:23:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,1-Dichloropropene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	23-Apr-13	10:06:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	20-Apr-13	22:01:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	19-Apr-13	10:23:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058-pm	19-Apr-13	21:54:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	20-Apr-13	09:53:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058-pm	20-Apr-13	22:01:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	21-Apr-13	10:05:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058-pm	21-Apr-13	21:57:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	22-Apr-13	10:13:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	22-Apr-13	22:02:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	23-Apr-13	10:06:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058-pm	23-Apr-13	22:34:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	24-Apr-13	10:10:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058-pm	24-Apr-13	21:56:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058 - Start	18-Apr-13	07:06:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,2-Dibromoethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	24-Apr-13	21:56:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,2-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	22-Apr-13	10:13:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	19-Apr-13	21:54:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058- 3 hour	18-Apr-13	13:31:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	1,4-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	23-Apr-13	22:34:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	2-Butanone	2.00	µg/L	2.00
P058	P058 - 1 hour	18-Apr-13	11:24:00	2-Butanone	2.00	µg/L	2.00
P058	P058- 3 hour	18-Apr-13	13:31:00	2-Butanone	2.00	µg/L	2.00
P058	P058 - 6 hour	18-Apr-13	16:46:00	2-Butanone	2.00	µg/L	2.00
P058	P058 - 9 hour	18-Apr-13	20:05:00	2-Butanone	2.00	µg/L	2.00
P058	P058 - 12 hour	18-Apr-13	22:22:00	2-Butanone	2.00	µg/L	2.00
P058	P058	19-Apr-13	10:23:00	2-Butanone	2.00	µg/L	2.00
P058	P058-pm	19-Apr-13	21:54:00	2-Butanone	2.00	µg/L	2.00
P058	P058	20-Apr-13	09:53:00	2-Butanone	2.00	µg/L	2.00
P058	P058-pm	20-Apr-13	22:01:00	2-Butanone	2.00	µg/L	2.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	21-Apr-13	10:05:00	2-Butanone	2.00	µg/L	2.00
P058	P058-pm	21-Apr-13	21:57:00	2-Butanone	2.00	µg/L	2.00
P058	P058	22-Apr-13	10:13:00	2-Butanone	2.00	µg/L	2.00
P058	P058	22-Apr-13	22:02:00	2-Butanone	2.00	µg/L	2.00
P058	P058	23-Apr-13	10:06:00	2-Butanone	2.00	µg/L	2.00
P058	P058-pm	23-Apr-13	22:34:00	2-Butanone	2.00	µg/L	2.00
P058	P058	24-Apr-13	10:10:00	2-Butanone	2.00	µg/L	2.00
P058	P058-pm	24-Apr-13	21:56:00	2-Butanone	2.00	µg/L	2.00
P058	P058 - Start	18-Apr-13	07:06:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	2-Hexanone	2.20	µg/L	2.20
P058	P058 - 1 hour	18-Apr-13	11:24:00	2-Hexanone	2.20	µg/L	2.20
P058	P058- 3 hour	18-Apr-13	13:31:00	2-Hexanone	2.20	µg/L	2.20
P058	P058 - 6 hour	18-Apr-13	16:46:00	2-Hexanone	2.20	µg/L	2.20
P058	P058 - 9 hour	18-Apr-13	20:05:00	2-Hexanone	2.20	µg/L	2.20

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - 12 hour	18-Apr-13	22:22:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	19-Apr-13	10:23:00	2-Hexanone	2.20	µg/L	2.20
P058	P058-pm	19-Apr-13	21:54:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	20-Apr-13	09:53:00	2-Hexanone	2.20	µg/L	2.20
P058	P058-pm	20-Apr-13	22:01:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	21-Apr-13	10:05:00	2-Hexanone	2.20	µg/L	2.20
P058	P058-pm	21-Apr-13	21:57:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	22-Apr-13	10:13:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	22-Apr-13	22:02:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	23-Apr-13	10:06:00	2-Hexanone	2.20	µg/L	2.20
P058	P058-pm	23-Apr-13	22:34:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	24-Apr-13	10:10:00	2-Hexanone	2.20	µg/L	2.20
P058	P058-pm	24-Apr-13	21:56:00	2-Hexanone	2.20	µg/L	2.20
P058	P058 - Start	18-Apr-13	07:06:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	4-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - Start	18-Apr-13	07:06:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058 - 1 hour	18-Apr-13	11:24:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058- 3 hour	18-Apr-13	13:31:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058 - 6 hour	18-Apr-13	16:46:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058 - 9 hour	18-Apr-13	20:05:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058 - 12 hour	18-Apr-13	22:22:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	19-Apr-13	10:23:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058-pm	19-Apr-13	21:54:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	20-Apr-13	09:53:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058-pm	20-Apr-13	22:01:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	21-Apr-13	10:05:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058-pm	21-Apr-13	21:57:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	22-Apr-13	10:13:00	4-Methyl-2-pentanone	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	22-Apr-13	22:02:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	23-Apr-13	10:06:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058-pm	23-Apr-13	22:34:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	24-Apr-13	10:10:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058-pm	24-Apr-13	21:56:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058 - Start	18-Apr-13	07:06:00	Acetone	2.50	µg/L	2.50
P058	P058 - 1 hour	18-Apr-13	11:24:00	Acetone	2.50	µg/L	2.50
P058	P058- 3 hour	18-Apr-13	13:31:00	Acetone	2.50	µg/L	2.50
P058	P058 - 6 hour	18-Apr-13	16:46:00	Acetone	2.50	µg/L	2.50
P058	P058 - 9 hour	18-Apr-13	20:05:00	Acetone	2.50	µg/L	2.50
P058	P058 - 12 hour	18-Apr-13	22:22:00	Acetone	2.50	µg/L	2.50
P058	P058	19-Apr-13	10:23:00	Acetone	2.50	µg/L	2.50
P058	P058-pm	19-Apr-13	21:54:00	Acetone	2.50	µg/L	2.50
P058	P058	20-Apr-13	09:53:00	Acetone	2.50	µg/L	2.50
P058	P058-pm	20-Apr-13	22:01:00	Acetone	2.50	µg/L	2.50
P058	P058	21-Apr-13	10:05:00	Acetone	2.50	µg/L	2.50
P058	P058-pm	21-Apr-13	21:57:00	Acetone	2.50	µg/L	2.50
P058	P058	22-Apr-13	10:13:00	Acetone	2.50	µg/L	2.50
P058	P058	22-Apr-13	22:02:00	Acetone	2.50	µg/L	2.50
P058	P058	23-Apr-13	10:06:00	Acetone	2.50	µg/L	2.50
P058	P058-pm	23-Apr-13	22:34:00	Acetone	2.50	µg/L	2.50
P058	P058	24-Apr-13	10:10:00	Acetone	2.50	µg/L	2.50
P058	P058-pm	24-Apr-13	21:56:00	Acetone	2.50	µg/L	2.50
P058	P058 - Start	18-Apr-13	07:06:00	Benzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Benzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Benzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Benzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Benzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Benzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Benzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Benzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	20-Apr-13	09:53:00	Benzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Benzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Benzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Benzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Benzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Benzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Benzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Benzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Benzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Benzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Bromobenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Bromobenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Bromobenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Bromobenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Bromobenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Bromobenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Bromobenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Bromobenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Bromobenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Bromobenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Bromobenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Bromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - 6 hour	18-Apr-13	16:46:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Bromodichloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	24-Apr-13	10:10:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Bromoform	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Bromoform	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Bromoform	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Bromoform	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Bromoform	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Bromoform	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Bromoform	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Bromoform	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Bromoform	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Bromoform	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Bromoform	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Bromoform	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Bromoform	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Bromoform	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Bromoform	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Bromoform	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Bromoform	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Bromoform	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Bromomethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Bromomethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Bromomethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Bromomethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Bromomethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Bromomethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Bromomethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Bromomethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Bromomethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Bromomethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	21-Apr-13	21:57:00	Bromomethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Bromomethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Bromomethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Bromomethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Bromomethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Bromomethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Bromomethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058 - 1 hour	18-Apr-13	11:24:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058- 3 hour	18-Apr-13	13:31:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058 - 6 hour	18-Apr-13	16:46:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058 - 9 hour	18-Apr-13	20:05:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058 - 12 hour	18-Apr-13	22:22:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	19-Apr-13	10:23:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058-pm	19-Apr-13	21:54:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	20-Apr-13	09:53:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058-pm	20-Apr-13	22:01:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	21-Apr-13	10:05:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058-pm	21-Apr-13	21:57:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	22-Apr-13	10:13:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	22-Apr-13	22:02:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	23-Apr-13	10:06:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058-pm	23-Apr-13	22:34:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	24-Apr-13	10:10:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058-pm	24-Apr-13	21:56:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058 - Start	18-Apr-13	07:06:00	Carbon tetrachloride	0.740	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Carbon tetrachloride	0.770	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Carbon tetrachloride	0.720	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Carbon tetrachloride	0.730	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Carbon tetrachloride	0.860	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Carbon tetrachloride	0.820	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	19-Apr-13	10:23:00	Carbon tetrachloride	0.860	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Carbon tetrachloride	0.820	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Carbon tetrachloride	0.690	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Carbon tetrachloride	0.700	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Carbon tetrachloride	0.810	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Carbon tetrachloride	0.710	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Carbon tetrachloride	0.730	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Carbon tetrachloride	0.790	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Carbon tetrachloride	0.620	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Carbon tetrachloride	0.710	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Carbon tetrachloride	0.690	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Carbon tetrachloride	0.690	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Chloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - 1 hour	18-Apr-13	11:24:00	Chloroethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Chloroethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Chloroethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Chloroethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Chloroethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Chloroethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Chloroethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Chloroethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Chloroethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Chloroethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Chloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Chloroethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Chloroethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Chloroethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Chloroethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Chloroethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Chloroethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Chloroform	0.490	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Chloroform	0.460	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Chloroform	0.550	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Chloroform	0.490	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Chloroform	0.580	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Chloroform	0.550	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Chloroform	0.570	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Chloroform	0.550	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Chloroform	0.500	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Chloroform	0.460	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Chloroform	0.410	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Chloroform	0.370	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Chloroform	0.410	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Chloroform	0.400	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	23-Apr-13	10:06:00	Chloroform	0.380	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Chloroform	0.430	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Chloroform	0.450	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Chloroform	0.380	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Chloromethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Chloromethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Chloromethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Chloromethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Chloromethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Chloromethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Chloromethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Chloromethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Chloromethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Chloromethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Chloromethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Chloromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Chloromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Chloromethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Chloromethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Chloromethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Chloromethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Chloromethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	*cis*-1,2-Dichloroethylene	0.340	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	20-Apr-13	22:01:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - 9 hour	18-Apr-13	20:05:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Dibromomethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Dibromomethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Dibromomethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Dibromomethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Dibromomethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Dibromomethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Dibromomethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Dibromomethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Dibromomethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Dibromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	24-Apr-13	21:56:00	Dibromomethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Dissolved Oxygen	1.55	mg/L	
P058	P058	21-Apr-13	10:05:00	Dissolved Oxygen	0.36	mg/L	
P058	P058-pm	21-Apr-13	21:57:00	Dissolved Oxygen	0.50	mg/L	
P058	P058	22-Apr-13	10:13:00	Dissolved Oxygen	0.85	mg/L	
P058	P058	22-Apr-13	22:02:00	Dissolved Oxygen	0.47	mg/L	
P058	P058	23-Apr-13	10:06:00	Dissolved Oxygen	0.47	mg/L	
P058	P058-pm	23-Apr-13	22:34:00	Dissolved Oxygen	0.77	mg/L	
P058	P058	24-Apr-13	10:10:00	Dissolved Oxygen	0.50	mg/L	
P058	P058-pm	24-Apr-13	21:56:00	Dissolved Oxygen	0.58	mg/L	
P058	P058 - Start	18-Apr-13	07:06:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Ethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - 6 hour	18-Apr-13	16:46:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Hexachlorobutadiene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	24-Apr-13	10:10:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Methylene chloride	1.00	µg/L	1.00
P058	P058 - 1 hour	18-Apr-13	11:24:00	Methylene chloride	1.00	µg/L	1.00
P058	P058- 3 hour	18-Apr-13	13:31:00	Methylene chloride	1.00	µg/L	1.00
P058	P058 - 6 hour	18-Apr-13	16:46:00	Methylene chloride	1.00	µg/L	1.00
P058	P058 - 9 hour	18-Apr-13	20:05:00	Methylene chloride	1.00	µg/L	1.00
P058	P058 - 12 hour	18-Apr-13	22:22:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	19-Apr-13	10:23:00	Methylene chloride	1.00	µg/L	1.00
P058	P058-pm	19-Apr-13	21:54:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	20-Apr-13	09:53:00	Methylene chloride	1.00	µg/L	1.00
P058	P058-pm	20-Apr-13	22:01:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	21-Apr-13	10:05:00	Methylene chloride	1.00	µg/L	1.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	21-Apr-13	21:57:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	22-Apr-13	10:13:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	22-Apr-13	22:02:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	23-Apr-13	10:06:00	Methylene chloride	1.00	µg/L	1.00
P058	P058-pm	23-Apr-13	22:34:00	Methylene chloride	1.29	µg/L	1.00
P058	P058	24-Apr-13	10:10:00	Methylene chloride	1.00	µg/L	1.00
P058	P058-pm	24-Apr-13	21:56:00	Methylene chloride	1.00	µg/L	1.00
P058	P058 - Start	18-Apr-13	07:06:00	Naphthalene	0.400	µg/L	0.400
P058	P058 - 1 hour	18-Apr-13	11:24:00	Naphthalene	0.400	µg/L	0.400
P058	P058- 3 hour	18-Apr-13	13:31:00	Naphthalene	0.400	µg/L	0.400
P058	P058 - 6 hour	18-Apr-13	16:46:00	Naphthalene	0.400	µg/L	0.400
P058	P058 - 9 hour	18-Apr-13	20:05:00	Naphthalene	0.400	µg/L	0.400
P058	P058 - 12 hour	18-Apr-13	22:22:00	Naphthalene	0.400	µg/L	0.400
P058	P058	19-Apr-13	10:23:00	Naphthalene	0.400	µg/L	0.400
P058	P058-pm	19-Apr-13	21:54:00	Naphthalene	0.400	µg/L	0.400
P058	P058	20-Apr-13	09:53:00	Naphthalene	0.400	µg/L	0.400
P058	P058-pm	20-Apr-13	22:01:00	Naphthalene	0.400	µg/L	0.400
P058	P058	21-Apr-13	10:05:00	Naphthalene	0.400	µg/L	0.400
P058	P058-pm	21-Apr-13	21:57:00	Naphthalene	0.400	µg/L	0.400
P058	P058	22-Apr-13	10:13:00	Naphthalene	0.400	µg/L	0.400
P058	P058	22-Apr-13	22:02:00	Naphthalene	0.400	µg/L	0.400
P058	P058	23-Apr-13	10:06:00	Naphthalene	0.400	µg/L	0.400
P058	P058-pm	23-Apr-13	22:34:00	Naphthalene	0.400	µg/L	0.400
P058	P058	24-Apr-13	10:10:00	Naphthalene	0.400	µg/L	0.400
P058	P058-pm	24-Apr-13	21:56:00	Naphthalene	0.400	µg/L	0.400
P058	P058 - Start	18-Apr-13	07:06:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	n-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	19-Apr-13	10:23:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Oxidation Reduction Potential	92.5	mV	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	21-Apr-13	10:05:00	Oxidation Reduction Potential	181.3	mV	
P058	P058-pm	21-Apr-13	21:57:00	Oxidation Reduction Potential	276.8	mV	
P058	P058	22-Apr-13	10:13:00	Oxidation Reduction Potential	209.1	mV	
P058	P058	22-Apr-13	22:02:00	Oxidation Reduction Potential	228.8	mV	
P058	P058	23-Apr-13	10:06:00	Oxidation Reduction Potential	174.9	mV	
P058	P058-pm	23-Apr-13	22:34:00	Oxidation Reduction Potential	257.0	mV	
P058	P058	24-Apr-13	10:10:00	Oxidation Reduction Potential	251.7	mV	
P058	P058-pm	24-Apr-13	21:56:00	Oxidation Reduction Potential	256.6	mV	
P058	P058	19-Apr-13	10:23:00	pH	6.74	s.u.	
P058	P058	21-Apr-13	10:05:00	pH	6.75	s.u.	
P058	P058-pm	21-Apr-13	21:57:00	pH	6.72	s.u.	
P058	P058	22-Apr-13	10:13:00	pH	6.75	s.u.	
P058	P058	22-Apr-13	22:02:00	pH	6.73	s.u.	
P058	P058	23-Apr-13	10:06:00	pH	6.77	s.u.	
P058	P058-pm	23-Apr-13	22:34:00	pH	6.76	s.u.	
P058	P058	24-Apr-13	10:10:00	pH	6.72	s.u.	
P058	P058-pm	24-Apr-13	21:56:00	pH	6.78	s.u.	
P058	P058 - Start	18-Apr-13	07:06:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	sec-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	23-Apr-13	10:06:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Specific Conductance	1.545	mS/cm	
P058	P058	21-Apr-13	10:05:00	Specific Conductance	1.414	mS/cm	
P058	P058-pm	21-Apr-13	21:57:00	Specific Conductance	1.389	mS/cm	
P058	P058	22-Apr-13	10:13:00	Specific Conductance	1.377	mS/cm	
P058	P058	22-Apr-13	22:02:00	Specific Conductance	1.365	mS/cm	
P058	P058	23-Apr-13	10:06:00	Specific Conductance	1.373	mS/cm	
P058	P058-pm	23-Apr-13	22:34:00	Specific Conductance	1.363	mS/cm	
P058	P058	24-Apr-13	10:10:00	Specific Conductance	1.361	mS/cm	
P058	P058-pm	24-Apr-13	21:56:00	Specific Conductance	1.353	mS/cm	
P058	P058 - Start	18-Apr-13	07:06:00	Styrene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Styrene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Styrene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Styrene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Styrene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Styrene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Styrene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Styrene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Styrene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Styrene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Styrene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Styrene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Styrene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Styrene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Styrene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Styrene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Styrene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Styrene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	19-Apr-13	10:23:00	Temperature	13.02	C	
P058	P058	21-Apr-13	10:05:00	Temperature	13.66	C	
P058	P058-pm	21-Apr-13	21:57:00	Temperature	12.93	C	
P058	P058	22-Apr-13	10:13:00	Temperature	14.96	C	
P058	P058	22-Apr-13	22:02:00	Temperature	13.65	C	
P058	P058	23-Apr-13	10:06:00	Temperature	15.58	C	
P058	P058-pm	23-Apr-13	22:34:00	Temperature	15.02	C	
P058	P058	24-Apr-13	10:10:00	Temperature	12.80	C	
P058	P058-pm	24-Apr-13	21:56:00	Temperature	12.06	C	
P058	P058 - Start	18-Apr-13	07:06:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Tetrachloroethylene	6.09	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Tetrachloroethylene	5.29	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Tetrachloroethylene	5.77	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Tetrachloroethylene	5.67	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058 - 9 hour	18-Apr-13	20:05:00	Tetrachloroethylene	5.76	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Tetrachloroethylene	6.23	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Tetrachloroethylene	5.99	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Tetrachloroethylene	5.51	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Tetrachloroethylene	5.15	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Tetrachloroethylene	5.36	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Tetrachloroethylene	4.63	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Tetrachloroethylene	4.27	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Tetrachloroethylene	4.67	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Tetrachloroethylene	4.40	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Tetrachloroethylene	4.71	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Tetrachloroethylene	5.27	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Tetrachloroethylene	4.52	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Tetrachloroethylene	3.77	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Toluene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Toluene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Toluene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Toluene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Toluene	0.420	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Toluene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Toluene	0.610	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Toluene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Toluene	0.520	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Toluene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Toluene	0.320	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Toluene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Toluene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Toluene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Toluene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Toluene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Toluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	24-Apr-13	21:56:00	Toluene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	22-Apr-13	10:13:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Trichloroethylene	6.42	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Trichloroethylene	6.14	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Trichloroethylene	7.13	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Trichloroethylene	6.24	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Trichloroethylene	7.42	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Trichloroethylene	6.54	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Trichloroethylene	6.93	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Trichloroethylene	7.14	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Trichloroethylene	6.36	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Trichloroethylene	6.19	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Trichloroethylene	5.81	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Trichloroethylene	5.03	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Trichloroethylene	5.12	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Trichloroethylene	4.80	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Trichloroethylene	5.37	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Trichloroethylene	5.27	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Trichloroethylene	5.01	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Trichloroethylene	4.70	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Trichlorofluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	19-Apr-13	21:54:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058 - 1 hour	18-Apr-13	11:24:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058- 3 hour	18-Apr-13	13:31:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058 - 6 hour	18-Apr-13	16:46:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058 - 9 hour	18-Apr-13	20:05:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058 - 12 hour	18-Apr-13	22:22:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	19-Apr-13	10:23:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058-pm	19-Apr-13	21:54:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	20-Apr-13	09:53:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058-pm	20-Apr-13	22:01:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	21-Apr-13	10:05:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058-pm	21-Apr-13	21:57:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	22-Apr-13	10:13:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	22-Apr-13	22:02:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	23-Apr-13	10:06:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058-pm	23-Apr-13	22:34:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	24-Apr-13	10:10:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058-pm	24-Apr-13	21:56:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	19-Apr-13	10:23:00	Turbidity	0.81	NTU	
P058	P058	21-Apr-13	10:05:00	Turbidity	0.37	NTU	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	21-Apr-13	21:57:00	Turbidity	0.33	NTU	
P058	P058	22-Apr-13	10:13:00	Turbidity	0.24	NTU	
P058	P058	22-Apr-13	22:02:00	Turbidity	0.34	NTU	
P058	P058	23-Apr-13	10:06:00	Turbidity	0.32	NTU	
P058	P058-pm	23-Apr-13	22:34:00	Turbidity	0.64	NTU	
P058	P058	24-Apr-13	10:10:00	Turbidity	0.35	NTU	
P058	P058-pm	24-Apr-13	21:56:00	Turbidity	0.34	NTU	
P058	P058 - Start	18-Apr-13	07:06:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	19-Apr-13	10:23:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058 - Start	18-Apr-13	07:06:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058 - 1 hour	18-Apr-13	11:24:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058- 3 hour	18-Apr-13	13:31:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058 - 6 hour	18-Apr-13	16:46:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058 - 9 hour	18-Apr-13	20:05:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058 - 12 hour	18-Apr-13	22:22:00	Xylenes (total)	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	19-Apr-13	10:23:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058-pm	19-Apr-13	21:54:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	20-Apr-13	09:53:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058-pm	20-Apr-13	22:01:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	21-Apr-13	10:05:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058-pm	21-Apr-13	21:57:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	22-Apr-13	10:13:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	22-Apr-13	22:02:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	23-Apr-13	10:06:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058-pm	23-Apr-13	22:34:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	24-Apr-13	10:10:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058-pm	24-Apr-13	21:56:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,1,1-Trichloroethane	0.450	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,1,1-Trichloroethane	0.480	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,1,1-Trichloroethane	0.510	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,1,1-Trichloroethane	0.500	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,1,1-Trichloroethane	0.510	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,1,1-Trichloroethane	0.550	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,1,1-Trichloroethane	0.520	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,1,1-Trichloroethane	0.560	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,1,1-Trichloroethane	0.500	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,1,1-Trichloroethane	0.510	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,1,1-Trichloroethane	0.480	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,1,1-Trichloroethane	0.460	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,1,1-Trichloroethane	0.490	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,1,1-Trichloroethane	0.540	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,1,1-Trichloroethane	0.490	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,1,1-Trichloroethane	0.520	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,1,1-Trichloroethane	0.450	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,1,1-Trichloroethane	0.560	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	23-Apr-13	09:54:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,1-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	20-Apr-13	21:58:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,1-Dichloropropene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	24-Apr-13	21:55:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	22-Apr-13	10:04:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	19-Apr-13	11:24:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	19-Apr-13	21:57:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	20-Apr-13	10:16:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059-pm	20-Apr-13	21:58:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	21-Apr-13	09:58:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059-pm	21-Apr-13	21:56:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	22-Apr-13	10:04:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	22-Apr-13	21:49:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	23-Apr-13	09:54:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059-pm	23-Apr-13	21:58:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	24-Apr-13	10:07:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059-pm	24-Apr-13	21:55:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059 - Start	18-Apr-13	07:37:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,2-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	23-Apr-13	21:58:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	21-Apr-13	09:58:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	1,4-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - Start	18-Apr-13	07:37:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	2-Butanone	2.00	µg/L	2.00
P059	P059 - 1 hour	18-Apr-13	11:52:00	2-Butanone	2.00	µg/L	2.00
P059	P059 - 3 hour	18-Apr-13	14:15:00	2-Butanone	2.00	µg/L	2.00
P059	P059 - 6 hour	18-Apr-13	16:37:00	2-Butanone	2.00	µg/L	2.00
P059	P059 - 9 hour	18-Apr-13	20:04:00	2-Butanone	2.00	µg/L	2.00
P059	P059 - 12 hour	18-Apr-13	22:32:00	2-Butanone	2.00	µg/L	2.00
P059	P059	19-Apr-13	11:24:00	2-Butanone	2.00	µg/L	2.00
P059	P059-pm	19-Apr-13	21:57:00	2-Butanone	2.00	µg/L	2.00
P059	P059	20-Apr-13	10:16:00	2-Butanone	2.00	µg/L	2.00
P059	P059-pm	20-Apr-13	21:58:00	2-Butanone	2.00	µg/L	2.00
P059	P059	21-Apr-13	09:58:00	2-Butanone	2.00	µg/L	2.00
P059	P059-pm	21-Apr-13	21:56:00	2-Butanone	2.00	µg/L	2.00
P059	P059	22-Apr-13	10:04:00	2-Butanone	2.00	µg/L	2.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	22-Apr-13	21:49:00	2-Butanone	2.00	µg/L	2.00
P059	P059	23-Apr-13	09:54:00	2-Butanone	2.00	µg/L	2.00
P059	P059-pm	23-Apr-13	21:58:00	2-Butanone	2.00	µg/L	2.00
P059	P059	24-Apr-13	10:07:00	2-Butanone	2.00	µg/L	2.00
P059	P059-pm	24-Apr-13	21:55:00	2-Butanone	2.00	µg/L	2.00
P059	P059 - Start	18-Apr-13	07:37:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	2-Hexanone	2.20	µg/L	2.20
P059	P059 - 1 hour	18-Apr-13	11:52:00	2-Hexanone	2.20	µg/L	2.20
P059	P059 - 3 hour	18-Apr-13	14:15:00	2-Hexanone	2.20	µg/L	2.20
P059	P059 - 6 hour	18-Apr-13	16:37:00	2-Hexanone	2.20	µg/L	2.20
P059	P059 - 9 hour	18-Apr-13	20:04:00	2-Hexanone	2.20	µg/L	2.20
P059	P059 - 12 hour	18-Apr-13	22:32:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	19-Apr-13	11:24:00	2-Hexanone	2.20	µg/L	2.20
P059	P059-pm	19-Apr-13	21:57:00	2-Hexanone	2.20	µg/L	2.20

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	20-Apr-13	10:16:00	2-Hexanone	2.20	µg/L	2.20
P059	P059-pm	20-Apr-13	21:58:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	21-Apr-13	09:58:00	2-Hexanone	2.20	µg/L	2.20
P059	P059-pm	21-Apr-13	21:56:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	22-Apr-13	10:04:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	22-Apr-13	21:49:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	23-Apr-13	09:54:00	2-Hexanone	2.20	µg/L	2.20
P059	P059-pm	23-Apr-13	21:58:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	24-Apr-13	10:07:00	2-Hexanone	2.20	µg/L	2.20
P059	P059-pm	24-Apr-13	21:55:00	2-Hexanone	2.20	µg/L	2.20
P059	P059 - Start	18-Apr-13	07:37:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	4-Isopropyltoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 6 hour	18-Apr-13	16:37:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059 - 1 hour	18-Apr-13	11:52:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059 - 3 hour	18-Apr-13	14:15:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059 - 6 hour	18-Apr-13	16:37:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059 - 9 hour	18-Apr-13	20:04:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059 - 12 hour	18-Apr-13	22:32:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	19-Apr-13	11:24:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059-pm	19-Apr-13	21:57:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	20-Apr-13	10:16:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059-pm	20-Apr-13	21:58:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	21-Apr-13	09:58:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059-pm	21-Apr-13	21:56:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	22-Apr-13	10:04:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	22-Apr-13	21:49:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	23-Apr-13	09:54:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059-pm	23-Apr-13	21:58:00	4-Methyl-2-pentanone	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	24-Apr-13	10:07:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059-pm	24-Apr-13	21:55:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059 - Start	18-Apr-13	07:37:00	Acetone	2.50	µg/L	2.50
P059	P059 - 1 hour	18-Apr-13	11:52:00	Acetone	2.50	µg/L	2.50
P059	P059 - 3 hour	18-Apr-13	14:15:00	Acetone	2.50	µg/L	2.50
P059	P059 - 6 hour	18-Apr-13	16:37:00	Acetone	2.50	µg/L	2.50
P059	P059 - 9 hour	18-Apr-13	20:04:00	Acetone	2.50	µg/L	2.50
P059	P059 - 12 hour	18-Apr-13	22:32:00	Acetone	2.50	µg/L	2.50
P059	P059	19-Apr-13	11:24:00	Acetone	2.50	µg/L	2.50
P059	P059-pm	19-Apr-13	21:57:00	Acetone	2.50	µg/L	2.50
P059	P059	20-Apr-13	10:16:00	Acetone	2.50	µg/L	2.50
P059	P059-pm	20-Apr-13	21:58:00	Acetone	2.50	µg/L	2.50
P059	P059	21-Apr-13	09:58:00	Acetone	2.50	µg/L	2.50
P059	P059-pm	21-Apr-13	21:56:00	Acetone	2.50	µg/L	2.50
P059	P059	22-Apr-13	10:04:00	Acetone	2.50	µg/L	2.50
P059	P059	22-Apr-13	21:49:00	Acetone	2.50	µg/L	2.50
P059	P059	23-Apr-13	09:54:00	Acetone	2.50	µg/L	2.50
P059	P059-pm	23-Apr-13	21:58:00	Acetone	2.50	µg/L	2.50
P059	P059	24-Apr-13	10:07:00	Acetone	2.50	µg/L	2.50
P059	P059-pm	24-Apr-13	21:55:00	Acetone	2.50	µg/L	2.50
P059	P059 - Start	18-Apr-13	07:37:00	Benzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Benzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Benzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Benzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Benzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Benzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Benzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Benzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Benzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Benzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Benzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	21-Apr-13	21:56:00	Benzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Benzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Benzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Benzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Benzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Benzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Benzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Bromobenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Bromobenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Bromobenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Bromobenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Bromobenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Bromobenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Bromobenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Bromobenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Bromobenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Bromobenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Bromobenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Bromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	19-Apr-13	11:24:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Bromoform	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 1 hour	18-Apr-13	11:52:00	Bromoform	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Bromoform	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Bromoform	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Bromoform	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Bromoform	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Bromoform	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Bromoform	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Bromoform	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Bromoform	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Bromoform	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Bromoform	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Bromoform	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Bromoform	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Bromoform	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Bromoform	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Bromoform	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Bromoform	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Bromomethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Bromomethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Bromomethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Bromomethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Bromomethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Bromomethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Bromomethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Bromomethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Bromomethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Bromomethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Bromomethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Bromomethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Bromomethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	23-Apr-13	09:54:00	Bromomethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Bromomethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Bromomethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Bromomethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059 - 1 hour	18-Apr-13	11:52:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059 - 3 hour	18-Apr-13	14:15:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059 - 6 hour	18-Apr-13	16:37:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059 - 9 hour	18-Apr-13	20:04:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059 - 12 hour	18-Apr-13	22:32:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	19-Apr-13	11:24:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059-pm	19-Apr-13	21:57:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	20-Apr-13	10:16:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059-pm	20-Apr-13	21:58:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	21-Apr-13	09:58:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059-pm	21-Apr-13	21:56:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	22-Apr-13	10:04:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	22-Apr-13	21:49:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	23-Apr-13	09:54:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059-pm	23-Apr-13	21:58:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	24-Apr-13	10:07:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059-pm	24-Apr-13	21:55:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059 - Start	18-Apr-13	07:37:00	Carbon tetrachloride	2.20	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Carbon tetrachloride	2.10	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Carbon tetrachloride	2.14	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Carbon tetrachloride	2.03	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Carbon tetrachloride	2.17	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Carbon tetrachloride	2.46	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Carbon tetrachloride	2.01	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Carbon tetrachloride	1.71	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Carbon tetrachloride	1.43	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	20-Apr-13	21:58:00	Carbon tetrachloride	1.50	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Carbon tetrachloride	1.69	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Carbon tetrachloride	1.55	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Carbon tetrachloride	1.58	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Carbon tetrachloride	1.85	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Carbon tetrachloride	1.38	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Carbon tetrachloride	1.41	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Carbon tetrachloride	1.54	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Carbon tetrachloride	1.49	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Chloroethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Chloroethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Chloroethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Chloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 9 hour	18-Apr-13	20:04:00	Chloroethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Chloroethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Chloroethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Chloroethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Chloroethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Chloroethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Chloroethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Chloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Chloroethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Chloroethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Chloroethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Chloroethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Chloroethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Chloroethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Chloroform	1.03	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Chloroform	0.930	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Chloroform	1.00	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Chloroform	0.930	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Chloroform	0.830	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Chloroform	0.930	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Chloroform	0.920	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Chloroform	0.770	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Chloroform	0.650	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Chloroform	0.680	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Chloroform	0.640	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Chloroform	0.580	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Chloroform	0.570	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Chloroform	0.610	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Chloroform	0.560	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Chloroform	0.550	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Chloroform	0.550	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	24-Apr-13	21:55:00	Chloroform	0.520	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Chloromethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Chloromethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Chloromethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Chloromethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Chloromethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Chloromethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Chloromethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Chloromethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Chloromethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Chloromethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Chloromethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Chloromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Chloromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Chloromethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Chloromethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Chloromethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Chloromethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Chloromethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	*cis*-1,2-Dichloroethylene	6.20	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	*cis*-1,2-Dichloroethylene	5.11	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	*cis*-1,2-Dichloroethylene	5.51	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	*cis*-1,2-Dichloroethylene	5.23	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	*cis*-1,2-Dichloroethylene	4.44	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	*cis*-1,2-Dichloroethylene	5.04	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	*cis*-1,2-Dichloroethylene	5.01	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	*cis*-1,2-Dichloroethylene	4.07	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	*cis*-1,2-Dichloroethylene	3.38	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	*cis*-1,2-Dichloroethylene	3.61	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	*cis*-1,2-Dichloroethylene	3.28	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	*cis*-1,2-Dichloroethylene	3.06	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	22-Apr-13	10:04:00	*cis*-1,2-Dichloroethylene	3.11	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	*cis*-1,2-Dichloroethylene	3.33	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	*cis*-1,2-Dichloroethylene	3.06	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	*cis*-1,2-Dichloroethylene	2.86	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	*cis*-1,2-Dichloroethylene	2.58	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	*cis*-1,2-Dichloroethylene	2.72	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	19-Apr-13	21:57:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Dibromomethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Dibromomethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Dibromomethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Dibromomethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Dibromomethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Dibromomethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Dibromomethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Dibromomethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Dibromomethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Dibromomethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Dibromomethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Dichlorodifluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 3 hour	18-Apr-13	14:15:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Dissolved Oxygen	0.65	mg/L	
P059	P059 - 1 hour	18-Apr-13	11:52:00	Dissolved Oxygen	0.59	mg/L	
P059	P059 - 3 hour	18-Apr-13	14:15:00	Dissolved Oxygen	0.57	mg/L	
P059	P059 - 6 hour	18-Apr-13	16:37:00	Dissolved Oxygen	0.62	mg/L	
P059	P059 - 9 hour	18-Apr-13	20:04:00	Dissolved Oxygen	0.62	mg/L	
P059	P059 - 12 hour	18-Apr-13	22:32:00	Dissolved Oxygen	0.70	mg/L	
P059	P059	19-Apr-13	11:24:00	Dissolved Oxygen	1.55	mg/L	
P059	P059-pm	19-Apr-13	21:57:00	Dissolved Oxygen	0.97	mg/L	
P059	P059	20-Apr-13	10:16:00	Dissolved Oxygen	0.77	mg/L	
P059	P059-pm	20-Apr-13	21:58:00	Dissolved Oxygen	0.78	mg/L	
P059	P059	21-Apr-13	09:58:00	Dissolved Oxygen	0.75	mg/L	
P059	P059-pm	21-Apr-13	21:56:00	Dissolved Oxygen	0.74	mg/L	
P059	P059	22-Apr-13	10:04:00	Dissolved Oxygen	0.91	mg/L	
P059	P059	22-Apr-13	21:49:00	Dissolved Oxygen	0.88	mg/L	
P059	P059	23-Apr-13	09:54:00	Dissolved Oxygen	0.85	mg/L	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	23-Apr-13	21:58:00	Dissolved Oxygen	0.89	mg/L	
P059	P059	24-Apr-13	10:07:00	Dissolved Oxygen	3.05	mg/L	
P059	P059-pm	24-Apr-13	21:55:00	Dissolved Oxygen	0.89	mg/L	
P059	P059 - Start	18-Apr-13	07:37:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Hexachlorobutadiene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	21-Apr-13	09:58:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Methylene chloride	1.00	µg/L	1.00
P059	P059 - 1 hour	18-Apr-13	11:52:00	Methylene chloride	1.00	µg/L	1.00
P059	P059 - 3 hour	18-Apr-13	14:15:00	Methylene chloride	1.00	µg/L	1.00
P059	P059 - 6 hour	18-Apr-13	16:37:00	Methylene chloride	1.00	µg/L	1.00
P059	P059 - 9 hour	18-Apr-13	20:04:00	Methylene chloride	1.00	µg/L	1.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 12 hour	18-Apr-13	22:32:00	Methylene chloride	1.00	µg/L	1.00
P059	P059	19-Apr-13	11:24:00	Methylene chloride	1.00	µg/L	1.00
P059	P059-pm	19-Apr-13	21:57:00	Methylene chloride	1.00	µg/L	1.00
P059	P059	20-Apr-13	10:16:00	Methylene chloride	1.00	µg/L	1.00
P059	P059-pm	20-Apr-13	21:58:00	Methylene chloride	1.00	µg/L	1.00
P059	P059	21-Apr-13	09:58:00	Methylene chloride	1.00	µg/L	1.00
P059	P059-pm	21-Apr-13	21:56:00	Methylene chloride	1.00	µg/L	1.00
P059	P059	22-Apr-13	10:04:00	Methylene chloride	1.00	µg/L	1.00
P059	P059	22-Apr-13	21:49:00	Methylene chloride	1.00	µg/L	1.00
P059	P059	23-Apr-13	09:54:00	Methylene chloride	1.00	µg/L	1.00
P059	P059-pm	23-Apr-13	21:58:00	Methylene chloride	1.30	µg/L	1.00
P059	P059	24-Apr-13	10:07:00	Methylene chloride	1.00	µg/L	1.00
P059	P059-pm	24-Apr-13	21:55:00	Methylene chloride	1.00	µg/L	1.00
P059	P059 - Start	18-Apr-13	07:37:00	Naphthalene	0.400	µg/L	0.400
P059	P059 - 1 hour	18-Apr-13	11:52:00	Naphthalene	0.400	µg/L	0.400
P059	P059 - 3 hour	18-Apr-13	14:15:00	Naphthalene	0.400	µg/L	0.400
P059	P059 - 6 hour	18-Apr-13	16:37:00	Naphthalene	0.400	µg/L	0.400
P059	P059 - 9 hour	18-Apr-13	20:04:00	Naphthalene	0.400	µg/L	0.400
P059	P059 - 12 hour	18-Apr-13	22:32:00	Naphthalene	0.400	µg/L	0.400
P059	P059	19-Apr-13	11:24:00	Naphthalene	0.400	µg/L	0.400
P059	P059-pm	19-Apr-13	21:57:00	Naphthalene	0.400	µg/L	0.400
P059	P059	20-Apr-13	10:16:00	Naphthalene	0.400	µg/L	0.400
P059	P059-pm	20-Apr-13	21:58:00	Naphthalene	0.400	µg/L	0.400
P059	P059	21-Apr-13	09:58:00	Naphthalene	0.400	µg/L	0.400
P059	P059-pm	21-Apr-13	21:56:00	Naphthalene	0.400	µg/L	0.400
P059	P059	22-Apr-13	10:04:00	Naphthalene	0.400	µg/L	0.400
P059	P059	22-Apr-13	21:49:00	Naphthalene	0.400	µg/L	0.400
P059	P059	23-Apr-13	09:54:00	Naphthalene	0.400	µg/L	0.400
P059	P059-pm	23-Apr-13	21:58:00	Naphthalene	0.400	µg/L	0.400
P059	P059	24-Apr-13	10:07:00	Naphthalene	0.400	µg/L	0.400
P059	P059-pm	24-Apr-13	21:55:00	Naphthalene	0.400	µg/L	0.400

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - Start	18-Apr-13	07:37:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	n-Propylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	22-Apr-13	21:49:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Oxidation Reduction Potential	96.9	mV	
P059	P059 - 1 hour	18-Apr-13	11:52:00	Oxidation Reduction Potential	78.3	mV	
P059	P059 - 3 hour	18-Apr-13	14:15:00	Oxidation Reduction Potential	77.5	mV	
P059	P059 - 6 hour	18-Apr-13	16:37:00	Oxidation Reduction Potential	79.3	mV	
P059	P059 - 9 hour	18-Apr-13	20:04:00	Oxidation Reduction Potential	83.2	mV	
P059	P059 - 12 hour	18-Apr-13	22:32:00	Oxidation Reduction Potential	81.3	mV	
P059	P059	19-Apr-13	11:24:00	Oxidation Reduction Potential	91.9	mV	
P059	P059-pm	19-Apr-13	21:57:00	Oxidation Reduction Potential	73.3	mV	
P059	P059	20-Apr-13	10:16:00	Oxidation Reduction Potential	84.8	mV	
P059	P059-pm	20-Apr-13	21:58:00	Oxidation Reduction Potential	78.6	mV	
P059	P059	21-Apr-13	09:58:00	Oxidation Reduction Potential	91.3	mV	
P059	P059-pm	21-Apr-13	21:56:00	Oxidation Reduction Potential	82.7	mV	
P059	P059	22-Apr-13	10:04:00	Oxidation Reduction Potential	98.5	mV	
P059	P059	22-Apr-13	21:49:00	Oxidation Reduction Potential	89.7	mV	
P059	P059	23-Apr-13	09:54:00	Oxidation Reduction Potential	100.4	mV	
P059	P059-pm	23-Apr-13	21:58:00	Oxidation Reduction Potential	95.5	mV	
P059	P059	24-Apr-13	10:07:00	Oxidation Reduction Potential	111.1	mV	
P059	P059-pm	24-Apr-13	21:55:00	Oxidation Reduction Potential	100.7	mV	
P059	P059 - Start	18-Apr-13	07:37:00	pH	6.85	s.u.	
P059	P059 - 1 hour	18-Apr-13	11:52:00	pH	6.87	s.u.	
P059	P059 - 3 hour	18-Apr-13	14:15:00	pH	6.86	s.u.	
P059	P059 - 6 hour	18-Apr-13	16:37:00	pH	6.86	s.u.	
P059	P059 - 9 hour	18-Apr-13	20:04:00	pH	6.86	s.u.	
P059	P059 - 12 hour	18-Apr-13	22:32:00	pH	6.87	s.u.	
P059	P059	19-Apr-13	11:24:00	pH	6.88	s.u.	
P059	P059-pm	19-Apr-13	21:57:00	pH	6.86	s.u.	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	20-Apr-13	10:16:00	pH	6.85	s.u.	
P059	P059-pm	20-Apr-13	21:58:00	pH	6.87	s.u.	
P059	P059	21-Apr-13	09:58:00	pH	6.88	s.u.	
P059	P059-pm	21-Apr-13	21:56:00	pH	6.88	s.u.	
P059	P059	22-Apr-13	10:04:00	pH	6.87	s.u.	
P059	P059	22-Apr-13	21:49:00	pH	6.87	s.u.	
P059	P059	23-Apr-13	09:54:00	pH	6.87	s.u.	
P059	P059-pm	23-Apr-13	21:58:00	pH	6.85	s.u.	
P059	P059	24-Apr-13	10:07:00	pH	6.89	s.u.	
P059	P059-pm	24-Apr-13	21:55:00	pH	6.87	s.u.	
P059	P059 - Start	18-Apr-13	07:37:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Specific Conductance	1.354	mS/cm	
P059	P059 - 1 hour	18-Apr-13	11:52:00	Specific Conductance	1.374	mS/cm	
P059	P059 - 3 hour	18-Apr-13	14:15:00	Specific Conductance	1.371	mS/cm	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 6 hour	18-Apr-13	16:37:00	Specific Conductance	1.376	mS/cm	
P059	P059 - 9 hour	18-Apr-13	20:04:00	Specific Conductance	1.371	mS/cm	
P059	P059 - 12 hour	18-Apr-13	22:32:00	Specific Conductance	1.372	mS/cm	
P059	P059	19-Apr-13	11:24:00	Specific Conductance	1.363	mS/cm	
P059	P059-pm	19-Apr-13	21:57:00	Specific Conductance	1.365	mS/cm	
P059	P059	20-Apr-13	10:16:00	Specific Conductance	1.367	mS/cm	
P059	P059-pm	20-Apr-13	21:58:00	Specific Conductance	1.364	mS/cm	
P059	P059	21-Apr-13	09:58:00	Specific Conductance	1.360	mS/cm	
P059	P059-pm	21-Apr-13	21:56:00	Specific Conductance	.1364	mS/cm	
P059	P059	22-Apr-13	10:04:00	Specific Conductance	1.366	mS/cm	
P059	P059	22-Apr-13	21:49:00	Specific Conductance	1.360	mS/cm	
P059	P059	23-Apr-13	09:54:00	Specific Conductance	1.366	mS/cm	
P059	P059-pm	23-Apr-13	21:58:00	Specific Conductance	1.369	mS/cm	
P059	P059	24-Apr-13	10:07:00	Specific Conductance	1.366	mS/cm	
P059	P059-pm	24-Apr-13	21:55:00	Specific Conductance	1.366	mS/cm	
P059	P059 - Start	18-Apr-13	07:37:00	Styrene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Styrene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Styrene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Styrene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Styrene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Styrene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Styrene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Styrene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Styrene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Styrene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Styrene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Styrene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Styrene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Styrene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Styrene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Styrene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	24-Apr-13	10:07:00	Styrene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Styrene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Temperature	14.36	C	
P059	P059 - 1 hour	18-Apr-13	11:52:00	Temperature	16.09	C	
P059	P059 - 3 hour	18-Apr-13	14:15:00	Temperature	15.88	C	
P059	P059 - 6 hour	18-Apr-13	16:37:00	Temperature	15.93	C	
P059	P059 - 9 hour	18-Apr-13	20:04:00	Temperature	15.26	C	
P059	P059 - 12 hour	18-Apr-13	22:32:00	Temperature	15.27	C	
P059	P059	19-Apr-13	11:24:00	Temperature	13.33	C	
P059	P059-pm	19-Apr-13	21:57:00	Temperature	13.14	C	
P059	P059	20-Apr-13	10:16:00	Temperature	13.37	C	
P059	P059-pm	20-Apr-13	21:58:00	Temperature	13.19	C	
P059	P059	21-Apr-13	09:58:00	Temperature	13.36	C	
P059	P059-pm	21-Apr-13	21:56:00	Temperature	13.43	C	
P059	P059	22-Apr-13	10:04:00	Temperature	14.03	C	
P059	P059	22-Apr-13	21:49:00	Temperature	13.78	C	
P059	P059	23-Apr-13	09:54:00	Temperature	14.39	C	
P059	P059-pm	23-Apr-13	21:58:00	Temperature	14.35	C	
P059	P059	24-Apr-13	10:07:00	Temperature	11.62	C	
P059	P059-pm	24-Apr-13	21:55:00	Temperature	13.26	C	
P059	P059 - Start	18-Apr-13	07:37:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	tert-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	21-Apr-13	21:56:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Tetrachloroethylene	8.12	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Tetrachloroethylene	8.06	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Tetrachloroethylene	8.17	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Tetrachloroethylene	7.47	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Tetrachloroethylene	8.74	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Tetrachloroethylene	9.45	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Tetrachloroethylene	9.87	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Tetrachloroethylene	7.84	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Tetrachloroethylene	8.51	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Tetrachloroethylene	8.92	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Tetrachloroethylene	8.21	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Tetrachloroethylene	7.76	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Tetrachloroethylene	7.81	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Tetrachloroethylene	9.13	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Tetrachloroethylene	8.60	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Tetrachloroethylene	8.57	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Tetrachloroethylene	9.08	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Tetrachloroethylene	8.45	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Toluene	3.43	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Toluene	0.320	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Toluene	1.43	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Toluene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Toluene	0.480	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Toluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	19-Apr-13	11:24:00	Toluene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Toluene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Toluene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Toluene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Toluene	2.75	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Toluene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Toluene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Toluene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Toluene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Toluene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Toluene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Toluene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	*trans*-1,2-Dichloroethylene	0.590	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	*trans*-1,2-Dichloroethylene	0.450	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	*trans*-1,2-Dichloroethylene	0.630	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	*trans*-1,2-Dichloroethylene	0.530	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	*trans*-1,2-Dichloroethylene	0.430	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	*trans*-1,2-Dichloroethylene	0.410	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	*trans*-1,2-Dichloroethylene	0.430	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	*trans*-1,2-Dichloroethylene	0.430	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	*trans*-1,2-Dichloroethylene	0.470	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	*trans*-1,2-Dichloroethylene	0.430	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	*trans*-1,2-Dichloroethylene	0.330	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	*trans*-1,2-Dichloroethylene	0.310	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	*trans*-1,2-Dichloroethylene	0.360	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 1 hour	18-Apr-13	11:52:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Trichloroethylene	18.2	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Trichloroethylene	17.8	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Trichloroethylene	19.6	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Trichloroethylene	18.7	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Trichloroethylene	17.0	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Trichloroethylene	18.5	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Trichloroethylene	17.0	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Trichloroethylene	16.7	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Trichloroethylene	15.3	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Trichloroethylene	15.7	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Trichloroethylene	14.0	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Trichloroethylene	13.3	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Trichloroethylene	13.5	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Trichloroethylene	14.7	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	23-Apr-13	09:54:00	Trichloroethylene	13.7	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Trichloroethylene	13.5	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Trichloroethylene	12.3	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Trichloroethylene	12.0	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059 - 1 hour	18-Apr-13	11:52:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059 - 3 hour	18-Apr-13	14:15:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059 - 6 hour	18-Apr-13	16:37:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059 - 9 hour	18-Apr-13	20:04:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059 - 12 hour	18-Apr-13	22:32:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	19-Apr-13	11:24:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059-pm	19-Apr-13	21:57:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	20-Apr-13	10:16:00	Trichlorotrifluoroethane	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	20-Apr-13	21:58:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	21-Apr-13	09:58:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059-pm	21-Apr-13	21:56:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	22-Apr-13	10:04:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	22-Apr-13	21:49:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	23-Apr-13	09:54:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059-pm	23-Apr-13	21:58:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	24-Apr-13	10:07:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059-pm	24-Apr-13	21:55:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059 - Start	18-Apr-13	07:37:00	Turbidity	257	NTU	
P059	P059 - 1 hour	18-Apr-13	11:52:00	Turbidity	152	NTU	
P059	P059 - 3 hour	18-Apr-13	14:15:00	Turbidity	392	NTU	
P059	P059 - 6 hour	18-Apr-13	16:37:00	Turbidity	208	NTU	
P059	P059 - 12 hour	18-Apr-13	22:32:00	Turbidity	37.4	NTU	
P059	P059	19-Apr-13	11:24:00	Turbidity	22.7	NTU	
P059	P059-pm	19-Apr-13	21:57:00	Turbidity	225	NTU	
P059	P059	20-Apr-13	10:16:00	Turbidity	49.9	NTU	
P059	P059-pm	20-Apr-13	21:58:00	Turbidity	13.8	NTU	
P059	P059	21-Apr-13	09:58:00	Turbidity	221	NTU	
P059	P059-pm	21-Apr-13	21:56:00	Turbidity	94.1	NTU	
P059	P059	22-Apr-13	10:04:00	Turbidity	115	NTU	
P059	P059	22-Apr-13	21:49:00	Turbidity	271	NTU	
P059	P059	23-Apr-13	09:54:00	Turbidity	330	NTU	
P059	P059-pm	23-Apr-13	21:58:00	Turbidity	33.0	NTU	
P059	P059	24-Apr-13	10:07:00	Turbidity	22.5	NTU	
P059	P059-pm	24-Apr-13	21:55:00	Turbidity	44.9	NTU	
P059	P059 - Start	18-Apr-13	07:37:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Vinyl chloride	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059 - 12 hour	18-Apr-13	22:32:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059 - Start	18-Apr-13	07:37:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059 - 1 hour	18-Apr-13	11:52:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059 - 3 hour	18-Apr-13	14:15:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059 - 6 hour	18-Apr-13	16:37:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059 - 9 hour	18-Apr-13	20:04:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059 - 12 hour	18-Apr-13	22:32:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	19-Apr-13	11:24:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059-pm	19-Apr-13	21:57:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	20-Apr-13	10:16:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059-pm	20-Apr-13	21:58:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	21-Apr-13	09:58:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059-pm	21-Apr-13	21:56:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	22-Apr-13	10:04:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	22-Apr-13	21:49:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	23-Apr-13	09:54:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059-pm	23-Apr-13	21:58:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	24-Apr-13	10:07:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059-pm	24-Apr-13	21:55:00	Xylenes (total)	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - Start	18-Apr-13	08:44:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,1,1-Trichloroethane	0.630	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,1,1-Trichloroethane	0.720	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,1,1-Trichloroethane	0.630	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,1,1-Trichloroethane	0.680	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,1,1-Trichloroethane	0.730	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,1,1-Trichloroethane	0.760	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,1,1-Trichloroethane	0.600	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,1,1-Trichloroethane	0.690	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,1,1-Trichloroethane	0.700	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,1,1-Trichloroethane	0.720	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,1,1-Trichloroethane	0.680	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,1,1-Trichloroethane	0.630	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,1,1-Trichloroethane	0.720	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	22-Apr-13	21:31:00	1,1,1-Trichloroethane	0.760	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,1,1-Trichloroethane	0.720	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,1,1-Trichloroethane	0.700	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,1,1-Trichloroethane	0.720	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,1,1-Trichloroethane	0.680	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,1,2-Trichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	20-Apr-13	09:37:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,1-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060- 6 hour	18-Apr-13	15:41:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,1-Dichloropropene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	24-Apr-13	09:31:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,2,3-Trichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	21-Apr-13	21:32:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	19-Apr-13	09:36:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	19-Apr-13	09:36:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060-pm	19-Apr-13	21:31:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	20-Apr-13	09:37:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060-pm	20-Apr-13	21:37:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	21-Apr-13	09:34:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060-pm	21-Apr-13	21:32:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	22-Apr-13	09:39:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	22-Apr-13	21:31:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	23-Apr-13	09:32:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060-pm	23-Apr-13	21:34:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	24-Apr-13	09:31:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060-pm	24-Apr-13	21:31:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060 - Start	18-Apr-13	08:44:00	1,2-Dibromoethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,2-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	23-Apr-13	09:32:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	20-Apr-13	21:37:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,3-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	24-Apr-13	21:31:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	2,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	22-Apr-13	09:39:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	2-Butanone	2.00	µg/L	2.00
P060	P060 - 1 hour	18-Apr-13	10:14:00	2-Butanone	2.00	µg/L	2.00
P060	P060 - 3 hour	18-Apr-13	12:45:00	2-Butanone	2.00	µg/L	2.00
P060	P060- 6 hour	18-Apr-13	15:41:00	2-Butanone	2.00	µg/L	2.00
P060	P060 - 9 hour	18-Apr-13	19:14:00	2-Butanone	2.00	µg/L	2.00
P060	P060 - 12 hour	18-Apr-13	21:41:00	2-Butanone	2.00	µg/L	2.00
P060	P060	19-Apr-13	09:36:00	2-Butanone	2.00	µg/L	2.00
P060	P060-pm	19-Apr-13	21:31:00	2-Butanone	2.00	µg/L	2.00
P060	P060	20-Apr-13	09:37:00	2-Butanone	2.00	µg/L	2.00
P060	P060-pm	20-Apr-13	21:37:00	2-Butanone	2.00	µg/L	2.00
P060	P060	21-Apr-13	09:34:00	2-Butanone	2.00	µg/L	2.00
P060	P060-pm	21-Apr-13	21:32:00	2-Butanone	2.00	µg/L	2.00
P060	P060	22-Apr-13	09:39:00	2-Butanone	2.00	µg/L	2.00
P060	P060	22-Apr-13	21:31:00	2-Butanone	2.00	µg/L	2.00
P060	P060	23-Apr-13	09:32:00	2-Butanone	2.00	µg/L	2.00
P060	P060-pm	23-Apr-13	21:34:00	2-Butanone	2.00	µg/L	2.00
P060	P060	24-Apr-13	09:31:00	2-Butanone	2.00	µg/L	2.00
P060	P060-pm	24-Apr-13	21:31:00	2-Butanone	2.00	µg/L	2.00
P060	P060 - Start	18-Apr-13	08:44:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	2-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	19-Apr-13	21:31:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	2-Hexanone	2.20	µg/L	2.20
P060	P060 - 1 hour	18-Apr-13	10:14:00	2-Hexanone	2.20	µg/L	2.20
P060	P060 - 3 hour	18-Apr-13	12:45:00	2-Hexanone	2.20	µg/L	2.20
P060	P060- 6 hour	18-Apr-13	15:41:00	2-Hexanone	2.20	µg/L	2.20
P060	P060 - 9 hour	18-Apr-13	19:14:00	2-Hexanone	2.20	µg/L	2.20
P060	P060 - 12 hour	18-Apr-13	21:41:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	19-Apr-13	09:36:00	2-Hexanone	2.20	µg/L	2.20
P060	P060-pm	19-Apr-13	21:31:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	20-Apr-13	09:37:00	2-Hexanone	2.20	µg/L	2.20
P060	P060-pm	20-Apr-13	21:37:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	21-Apr-13	09:34:00	2-Hexanone	2.20	µg/L	2.20
P060	P060-pm	21-Apr-13	21:32:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	22-Apr-13	09:39:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	22-Apr-13	21:31:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	23-Apr-13	09:32:00	2-Hexanone	2.20	µg/L	2.20
P060	P060-pm	23-Apr-13	21:34:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	24-Apr-13	09:31:00	2-Hexanone	2.20	µg/L	2.20
P060	P060-pm	24-Apr-13	21:31:00	2-Hexanone	2.20	µg/L	2.20
P060	P060 - Start	18-Apr-13	08:44:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	4-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - 3 hour	18-Apr-13	12:45:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	4-Isopropyltoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	23-Apr-13	21:34:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060 - 1 hour	18-Apr-13	10:14:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060 - 3 hour	18-Apr-13	12:45:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060- 6 hour	18-Apr-13	15:41:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060 - 9 hour	18-Apr-13	19:14:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060 - 12 hour	18-Apr-13	21:41:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	19-Apr-13	09:36:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060-pm	19-Apr-13	21:31:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	20-Apr-13	09:37:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060-pm	20-Apr-13	21:37:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	21-Apr-13	09:34:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060-pm	21-Apr-13	21:32:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	22-Apr-13	09:39:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	22-Apr-13	21:31:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	23-Apr-13	09:32:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060-pm	23-Apr-13	21:34:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	24-Apr-13	09:31:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060-pm	24-Apr-13	21:31:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060 - Start	18-Apr-13	08:44:00	Acetone	2.50	µg/L	2.50
P060	P060 - 1 hour	18-Apr-13	10:14:00	Acetone	2.50	µg/L	2.50
P060	P060 - 3 hour	18-Apr-13	12:45:00	Acetone	2.50	µg/L	2.50
P060	P060- 6 hour	18-Apr-13	15:41:00	Acetone	2.50	µg/L	2.50
P060	P060 - 9 hour	18-Apr-13	19:14:00	Acetone	2.50	µg/L	2.50
P060	P060 - 12 hour	18-Apr-13	21:41:00	Acetone	2.50	µg/L	2.50
P060	P060	19-Apr-13	09:36:00	Acetone	2.50	µg/L	2.50
P060	P060-pm	19-Apr-13	21:31:00	Acetone	2.50	µg/L	2.50
P060	P060	20-Apr-13	09:37:00	Acetone	2.50	µg/L	2.50
P060	P060-pm	20-Apr-13	21:37:00	Acetone	2.50	µg/L	2.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	21-Apr-13	09:34:00	Acetone	2.50	µg/L	2.50
P060	P060-pm	21-Apr-13	21:32:00	Acetone	2.50	µg/L	2.50
P060	P060	22-Apr-13	09:39:00	Acetone	2.50	µg/L	2.50
P060	P060	22-Apr-13	21:31:00	Acetone	2.50	µg/L	2.50
P060	P060	23-Apr-13	09:32:00	Acetone	2.50	µg/L	2.50
P060	P060-pm	23-Apr-13	21:34:00	Acetone	2.50	µg/L	2.50
P060	P060	24-Apr-13	09:31:00	Acetone	2.50	µg/L	2.50
P060	P060-pm	24-Apr-13	21:31:00	Acetone	2.50	µg/L	2.50
P060	P060 - Start	18-Apr-13	08:44:00	Benzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Benzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Benzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Benzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Benzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Benzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Benzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Benzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Benzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Benzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Benzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Benzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Benzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Benzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Benzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Benzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Benzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Benzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Bromobenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Bromobenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Bromobenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Bromobenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Bromobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - 12 hour	18-Apr-13	21:41:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Bromobenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Bromobenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Bromobenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Bromobenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Bromobenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Bromobenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Bromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - Start	18-Apr-13	08:44:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Bromoform	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Bromoform	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Bromoform	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Bromoform	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Bromoform	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Bromoform	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Bromoform	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Bromoform	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Bromoform	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Bromoform	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Bromoform	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Bromoform	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Bromoform	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	22-Apr-13	21:31:00	Bromoform	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Bromoform	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Bromoform	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Bromoform	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Bromoform	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Bromomethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Bromomethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Bromomethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Bromomethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Bromomethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Bromomethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Bromomethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Bromomethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Bromomethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Bromomethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Bromomethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Bromomethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Bromomethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Bromomethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Bromomethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Bromomethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Bromomethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Bromomethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060 - 1 hour	18-Apr-13	10:14:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060 - 3 hour	18-Apr-13	12:45:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060- 6 hour	18-Apr-13	15:41:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060 - 9 hour	18-Apr-13	19:14:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060 - 12 hour	18-Apr-13	21:41:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	19-Apr-13	09:36:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060-pm	19-Apr-13	21:31:00	Carbon disulfide	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	20-Apr-13	09:37:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060-pm	20-Apr-13	21:37:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	21-Apr-13	09:34:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060-pm	21-Apr-13	21:32:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	22-Apr-13	09:39:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	22-Apr-13	21:31:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	23-Apr-13	09:32:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060-pm	23-Apr-13	21:34:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	24-Apr-13	09:31:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060-pm	24-Apr-13	21:31:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060 - Start	18-Apr-13	08:44:00	Carbon tetrachloride	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Carbon tetrachloride	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Carbon tetrachloride	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Carbon tetrachloride	0.340	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Carbon tetrachloride	0.400	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Carbon tetrachloride	0.400	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Carbon tetrachloride	0.380	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Carbon tetrachloride	0.340	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Carbon tetrachloride	0.390	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Carbon tetrachloride	0.430	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Carbon tetrachloride	0.400	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Carbon tetrachloride	0.430	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Carbon tetrachloride	0.440	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Carbon tetrachloride	0.410	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Carbon tetrachloride	0.400	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Carbon tetrachloride	0.400	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Carbon tetrachloride	0.430	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Carbon tetrachloride	0.390	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Chlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060- 6 hour	18-Apr-13	15:41:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Chloroethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Chloroethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Chloroethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Chloroethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Chloroethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Chloroethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Chloroethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Chloroethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Chloroethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Chloroethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Chloroethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Chloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Chloroethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Chloroethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Chloroethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Chloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	24-Apr-13	09:31:00	Chloroethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Chloroethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Chloroform	1.57	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Chloroform	1.71	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Chloroform	1.58	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Chloroform	1.71	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Chloroform	1.98	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Chloroform	2.02	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Chloroform	1.96	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Chloroform	2.05	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Chloroform	1.92	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Chloroform	1.94	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Chloroform	1.75	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Chloroform	1.61	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Chloroform	1.51	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Chloroform	1.46	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Chloroform	1.32	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Chloroform	1.27	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Chloroform	1.24	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Chloroform	1.11	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Chloromethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Chloromethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Chloromethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Chloromethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Chloromethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Chloromethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Chloromethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Chloromethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Chloromethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Chloromethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Chloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	21-Apr-13	21:32:00	Chloromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Chloromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Chloromethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Chloromethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Chloromethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Chloromethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Chloromethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	*cis*-1,2-Dichloroethylene	2.72	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	*cis*-1,2-Dichloroethylene	2.44	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	*cis*-1,2-Dichloroethylene	2.52	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	*cis*-1,2-Dichloroethylene	2.67	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	*cis*-1,2-Dichloroethylene	2.92	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	*cis*-1,2-Dichloroethylene	2.55	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	*cis*-1,2-Dichloroethylene	2.64	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	*cis*-1,2-Dichloroethylene	2.42	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	*cis*-1,2-Dichloroethylene	2.32	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	*cis*-1,2-Dichloroethylene	2.54	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	*cis*-1,2-Dichloroethylene	2.55	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	*cis*-1,2-Dichloroethylene	2.30	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	*cis*-1,2-Dichloroethylene	2.34	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	*cis*-1,2-Dichloroethylene	2.35	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	*cis*-1,2-Dichloroethylene	2.53	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	*cis*-1,2-Dichloroethylene	2.54	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	*cis*-1,2-Dichloroethylene	2.52	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	*cis*-1,2-Dichloroethylene	2.20	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	19-Apr-13	09:36:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Dibromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - 1 hour	18-Apr-13	10:14:00	Dibromomethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Dibromomethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Dibromomethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Dibromomethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Dibromomethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Dibromomethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Dibromomethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Dibromomethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Dibromomethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Dibromomethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Dichlorodifluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	23-Apr-13	09:32:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Dissolved Oxygen	0.40	mg/L	
P060	P060 - 1 hour	18-Apr-13	10:14:00	Dissolved Oxygen	0.29	mg/L	
P060	P060 - 3 hour	18-Apr-13	12:45:00	Dissolved Oxygen	0.21	mg/L	
P060	P060- 6 hour	18-Apr-13	15:41:00	Dissolved Oxygen	0.24	mg/L	
P060	P060 - 9 hour	18-Apr-13	19:14:00	Dissolved Oxygen	0.17	mg/L	
P060	P060 - 12 hour	18-Apr-13	21:41:00	Dissolved Oxygen	0.17	mg/L	
P060	P060	19-Apr-13	09:36:00	Dissolved Oxygen	0.18	mg/L	
P060	P060-pm	19-Apr-13	21:31:00	Dissolved Oxygen	0.41	mg/L	
P060	P060	20-Apr-13	09:37:00	Dissolved Oxygen	0.20	mg/L	
P060	P060-pm	20-Apr-13	21:37:00	Dissolved Oxygen	0.26	mg/L	
P060	P060	21-Apr-13	09:34:00	Dissolved Oxygen	0.19	mg/L	
P060	P060-pm	21-Apr-13	21:32:00	Dissolved Oxygen	0.26	mg/L	
P060	P060	22-Apr-13	09:39:00	Dissolved Oxygen	0.27	mg/L	
P060	P060	22-Apr-13	21:31:00	Dissolved Oxygen	0.31	mg/L	
P060	P060	23-Apr-13	09:32:00	Dissolved Oxygen	0.25	mg/L	
P060	P060-pm	23-Apr-13	21:34:00	Dissolved Oxygen	0.19	mg/L	
P060	P060	24-Apr-13	09:31:00	Dissolved Oxygen	0.19	mg/L	
P060	P060-pm	24-Apr-13	21:31:00	Dissolved Oxygen	0.26	mg/L	
P060	P060 - Start	18-Apr-13	08:44:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Ethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	20-Apr-13	21:37:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Isopropylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - 9 hour	18-Apr-13	19:14:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Methylene chloride	1.00	µg/L	1.00
P060	P060 - 1 hour	18-Apr-13	10:14:00	Methylene chloride	1.00	µg/L	1.00
P060	P060 - 3 hour	18-Apr-13	12:45:00	Methylene chloride	1.00	µg/L	1.00
P060	P060- 6 hour	18-Apr-13	15:41:00	Methylene chloride	1.00	µg/L	1.00
P060	P060 - 9 hour	18-Apr-13	19:14:00	Methylene chloride	1.00	µg/L	1.00
P060	P060 - 12 hour	18-Apr-13	21:41:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	19-Apr-13	09:36:00	Methylene chloride	1.00	µg/L	1.00
P060	P060-pm	19-Apr-13	21:31:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	20-Apr-13	09:37:00	Methylene chloride	1.00	µg/L	1.00
P060	P060-pm	20-Apr-13	21:37:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	21-Apr-13	09:34:00	Methylene chloride	1.00	µg/L	1.00
P060	P060-pm	21-Apr-13	21:32:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	22-Apr-13	09:39:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	22-Apr-13	21:31:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	23-Apr-13	09:32:00	Methylene chloride	1.33	µg/L	1.00
P060	P060-pm	23-Apr-13	21:34:00	Methylene chloride	1.33	µg/L	1.00
P060	P060	24-Apr-13	09:31:00	Methylene chloride	1.00	µg/L	1.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	24-Apr-13	21:31:00	Methylene chloride	1.00	µg/L	1.00
P060	P060 - Start	18-Apr-13	08:44:00	Naphthalene	0.400	µg/L	0.400
P060	P060 - 1 hour	18-Apr-13	10:14:00	Naphthalene	0.400	µg/L	0.400
P060	P060 - 3 hour	18-Apr-13	12:45:00	Naphthalene	0.400	µg/L	0.400
P060	P060- 6 hour	18-Apr-13	15:41:00	Naphthalene	0.400	µg/L	0.400
P060	P060 - 9 hour	18-Apr-13	19:14:00	Naphthalene	0.400	µg/L	0.400
P060	P060 - 12 hour	18-Apr-13	21:41:00	Naphthalene	0.400	µg/L	0.400
P060	P060	19-Apr-13	09:36:00	Naphthalene	0.400	µg/L	0.400
P060	P060-pm	19-Apr-13	21:31:00	Naphthalene	0.400	µg/L	0.400
P060	P060	20-Apr-13	09:37:00	Naphthalene	0.400	µg/L	0.400
P060	P060-pm	20-Apr-13	21:37:00	Naphthalene	0.400	µg/L	0.400
P060	P060	21-Apr-13	09:34:00	Naphthalene	0.400	µg/L	0.400
P060	P060-pm	21-Apr-13	21:32:00	Naphthalene	0.400	µg/L	0.400
P060	P060	22-Apr-13	09:39:00	Naphthalene	0.400	µg/L	0.400
P060	P060	22-Apr-13	21:31:00	Naphthalene	0.400	µg/L	0.400
P060	P060	23-Apr-13	09:32:00	Naphthalene	0.400	µg/L	0.400
P060	P060-pm	23-Apr-13	21:34:00	Naphthalene	0.400	µg/L	0.400
P060	P060	24-Apr-13	09:31:00	Naphthalene	0.400	µg/L	0.400
P060	P060-pm	24-Apr-13	21:31:00	Naphthalene	0.400	µg/L	0.400
P060	P060 - Start	18-Apr-13	08:44:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	n-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	22-Apr-13	09:39:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Oxidation Reduction Potential	90.6	mV	
P060	P060 - 1 hour	18-Apr-13	10:14:00	Oxidation Reduction Potential	67.5	mV	
P060	P060 - 3 hour	18-Apr-13	12:45:00	Oxidation Reduction Potential	70.9	mV	
P060	P060- 6 hour	18-Apr-13	15:41:00	Oxidation Reduction Potential	76.8	mV	
P060	P060 - 9 hour	18-Apr-13	19:14:00	Oxidation Reduction Potential	78.8	mV	
P060	P060 - 12 hour	18-Apr-13	21:41:00	Oxidation Reduction Potential	72.2	mV	
P060	P060	19-Apr-13	09:36:00	Oxidation Reduction Potential	91.7	mV	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	19-Apr-13	21:31:00	Oxidation Reduction Potential	70.1	mV	
P060	P060	20-Apr-13	09:37:00	Oxidation Reduction Potential	83.8	mV	
P060	P060-pm	20-Apr-13	21:37:00	Oxidation Reduction Potential	79.3	mV	
P060	P060	21-Apr-13	09:34:00	Oxidation Reduction Potential	92.1	mV	
P060	P060-pm	21-Apr-13	21:32:00	Oxidation Reduction Potential	80.6	mV	
P060	P060	22-Apr-13	09:39:00	Oxidation Reduction Potential	98.6	mV	
P060	P060	22-Apr-13	21:31:00	Oxidation Reduction Potential	87.7	mV	
P060	P060	23-Apr-13	09:32:00	Oxidation Reduction Potential	98.0	mV	
P060	P060-pm	23-Apr-13	21:34:00	Oxidation Reduction Potential	93.5	mV	
P060	P060	24-Apr-13	09:31:00	Oxidation Reduction Potential	104.6	mV	
P060	P060-pm	24-Apr-13	21:31:00	Oxidation Reduction Potential	98.5	mV	
P060	P060 - Start	18-Apr-13	08:44:00	pH	6.92	s.u.	
P060	P060 - 1 hour	18-Apr-13	10:14:00	pH	6.92	s.u.	
P060	P060 - 3 hour	18-Apr-13	12:45:00	pH	6.91	s.u.	
P060	P060- 6 hour	18-Apr-13	15:41:00	pH	6.90	s.u.	
P060	P060 - 9 hour	18-Apr-13	19:14:00	pH	6.90	s.u.	
P060	P060 - 12 hour	18-Apr-13	21:41:00	pH	6.91	s.u.	
P060	P060	19-Apr-13	09:36:00	pH	6.88	s.u.	
P060	P060-pm	19-Apr-13	21:31:00	pH	6.91	s.u.	
P060	P060	20-Apr-13	09:37:00	pH	6.90	s.u.	
P060	P060-pm	20-Apr-13	21:37:00	pH	6.91	s.u.	
P060	P060	21-Apr-13	09:34:00	pH	6.92	s.u.	
P060	P060-pm	21-Apr-13	21:32:00	pH	6.92	s.u.	
P060	P060	22-Apr-13	09:39:00	pH	6.92	s.u.	
P060	P060	22-Apr-13	21:31:00	pH	6.91	s.u.	
P060	P060	23-Apr-13	09:32:00	pH	6.92	s.u.	
P060	P060-pm	23-Apr-13	21:34:00	pH	6.90	s.u.	
P060	P060	24-Apr-13	09:31:00	pH	6.90	s.u.	
P060	P060-pm	24-Apr-13	21:31:00	pH	6.90	s.u.	
P060	P060 - Start	18-Apr-13	08:44:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	sec-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - 3 hour	18-Apr-13	12:45:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Specific Conductance	1.340	mS/cm	
P060	P060 - 1 hour	18-Apr-13	10:14:00	Specific Conductance	1.339	mS/cm	
P060	P060 - 3 hour	18-Apr-13	12:45:00	Specific Conductance	1.352	mS/cm	
P060	P060- 6 hour	18-Apr-13	15:41:00	Specific Conductance	1.346	mS/cm	
P060	P060 - 9 hour	18-Apr-13	19:14:00	Specific Conductance	1.347	mS/cm	
P060	P060 - 12 hour	18-Apr-13	21:41:00	Specific Conductance	1.346	mS/cm	
P060	P060	19-Apr-13	09:36:00	Specific Conductance	1.337	mS/cm	
P060	P060-pm	19-Apr-13	21:31:00	Specific Conductance	1.339	mS/cm	
P060	P060	20-Apr-13	09:37:00	Specific Conductance	1.335	mS/cm	
P060	P060-pm	20-Apr-13	21:37:00	Specific Conductance	1.333	mS/cm	
P060	P060	21-Apr-13	09:34:00	Specific Conductance	1.333	mS/cm	
P060	P060-pm	21-Apr-13	21:32:00	Specific Conductance	1.332	mS/cm	
P060	P060	22-Apr-13	09:39:00	Specific Conductance	1.330	mS/cm	
P060	P060	22-Apr-13	21:31:00	Specific Conductance	1.328	mS/cm	
P060	P060	23-Apr-13	09:32:00	Specific Conductance	1.329	mS/cm	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	23-Apr-13	21:34:00	Specific Conductance	1.328	mS/cm	
P060	P060	24-Apr-13	09:31:00	Specific Conductance	1.329	mS/cm	
P060	P060-pm	24-Apr-13	21:31:00	Specific Conductance	1.327	mS/cm	
P060	P060 - Start	18-Apr-13	08:44:00	Styrene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Styrene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Styrene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Styrene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Styrene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Styrene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Styrene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Styrene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Styrene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Styrene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Styrene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Styrene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Styrene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Styrene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Styrene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Styrene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Styrene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Styrene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Temperature	15.53	C	
P060	P060 - 1 hour	18-Apr-13	10:14:00	Temperature	15.33	C	
P060	P060 - 3 hour	18-Apr-13	12:45:00	Temperature	16.08	C	
P060	P060- 6 hour	18-Apr-13	15:41:00	Temperature	16.37	C	
P060	P060 - 9 hour	18-Apr-13	19:14:00	Temperature	15.61	C	
P060	P060 - 12 hour	18-Apr-13	21:41:00	Temperature	15.47	C	
P060	P060	19-Apr-13	09:36:00	Temperature	13.52	C	
P060	P060-pm	19-Apr-13	21:31:00	Temperature	13.23	C	
P060	P060	20-Apr-13	09:37:00	Temperature	13.53	C	
P060	P060-pm	20-Apr-13	21:37:00	Temperature	13.14	C	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	21-Apr-13	09:34:00	Temperature	13.51	C	
P060	P060-pm	21-Apr-13	21:32:00	Temperature	13.41	C	
P060	P060	22-Apr-13	09:39:00	Temperature	14.00	C	
P060	P060	22-Apr-13	21:31:00	Temperature	13.91	C	
P060	P060	23-Apr-13	09:32:00	Temperature	14.39	C	
P060	P060-pm	23-Apr-13	21:34:00	Temperature	14.49	C	
P060	P060	24-Apr-13	09:31:00	Temperature	13.37	C	
P060	P060-pm	24-Apr-13	21:31:00	Temperature	13.16	C	
P060	P060 - Start	18-Apr-13	08:44:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Tetrachloroethylene	11.3	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Tetrachloroethylene	15.2	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Tetrachloroethylene	12.7	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Tetrachloroethylene	12.1	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Tetrachloroethylene	14.3	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - 12 hour	18-Apr-13	21:41:00	Tetrachloroethylene	14.2	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Tetrachloroethylene	13.1	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Tetrachloroethylene	12.4	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Tetrachloroethylene	12.5	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Tetrachloroethylene	12.9	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Tetrachloroethylene	12.8	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Tetrachloroethylene	11.7	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Tetrachloroethylene	12.7	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Tetrachloroethylene	12.7	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Tetrachloroethylene	13.5	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Tetrachloroethylene	12.5	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Tetrachloroethylene	13.8	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Tetrachloroethylene	12.9	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Toluene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Toluene	0.450	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Toluene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Toluene	0.360	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Toluene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Toluene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Toluene	3.99	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Toluene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Toluene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Toluene	0.720	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Toluene	0.430	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Toluene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Toluene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Toluene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Toluene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Toluene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Toluene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Toluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - Start	18-Apr-13	08:44:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	*trans*-1,2-Dichloroethylene	0.340	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	*trans*-1,2-Dichloroethylene	0.320	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	*trans*-1,2-Dichloroethylene	0.350	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	*trans*-1,2-Dichloroethylene	0.370	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	*trans*-1,2-Dichloroethylene	0.360	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	*trans*-1,3-Dichloropropylene	1.36	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	22-Apr-13	21:31:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Trichloroethylene	21.7	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Trichloroethylene	24.7	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Trichloroethylene	27.1	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Trichloroethylene	26.1	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Trichloroethylene	28.0	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Trichloroethylene	26.0	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Trichloroethylene	24.9	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Trichloroethylene	27.5	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Trichloroethylene	27.3	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Trichloroethylene	29.0	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Trichloroethylene	24.1	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Trichloroethylene	24.5	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Trichloroethylene	25.1	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Trichloroethylene	26.8	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Trichloroethylene	28.6	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Trichloroethylene	28.0	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Trichloroethylene	28.1	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Trichloroethylene	25.5	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Trichlorofluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	20-Apr-13	09:37:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060 - Start	18-Apr-13	08:44:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060 - 1 hour	18-Apr-13	10:14:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060 - 3 hour	18-Apr-13	12:45:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060- 6 hour	18-Apr-13	15:41:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060 - 9 hour	18-Apr-13	19:14:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060 - 12 hour	18-Apr-13	21:41:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060	19-Apr-13	09:36:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060-pm	19-Apr-13	21:31:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060	20-Apr-13	09:37:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060-pm	20-Apr-13	21:37:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060	21-Apr-13	09:34:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060-pm	21-Apr-13	21:32:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060	22-Apr-13	09:39:00	Trichlorotrifluoroethane	1.69	µg/L	1.50
P060	P060	22-Apr-13	21:31:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060	23-Apr-13	09:32:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060-pm	23-Apr-13	21:34:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060	24-Apr-13	09:31:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060-pm	24-Apr-13	21:31:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060 - Start	18-Apr-13	08:44:00	Turbidity	259	NTU	
P060	P060 - 1 hour	18-Apr-13	10:14:00	Turbidity	96.6	NTU	
P060	P060 - 3 hour	18-Apr-13	12:45:00	Turbidity	125	NTU	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060- 6 hour	18-Apr-13	15:41:00	Turbidity	98.1	NTU	
P060	P060 - 9 hour	18-Apr-13	19:14:00	Turbidity	62.8	NTU	
P060	P060 - 12 hour	18-Apr-13	21:41:00	Turbidity	30.9	NTU	
P060	P060-pm	19-Apr-13	21:31:00	Turbidity	102	NTU	
P060	P060	20-Apr-13	09:37:00	Turbidity	16.3	NTU	
P060	P060-pm	20-Apr-13	21:37:00	Turbidity	23.9	NTU	
P060	P060	21-Apr-13	09:34:00	Turbidity	29.2	NTU	
P060	P060	22-Apr-13	09:39:00	Turbidity	27.1	NTU	
P060	P060	22-Apr-13	21:31:00	Turbidity	38.3	NTU	
P060	P060	23-Apr-13	09:32:00	Turbidity	46.6	NTU	
P060	P060-pm	23-Apr-13	21:34:00	Turbidity	10.4	NTU	
P060	P060	24-Apr-13	09:31:00	Turbidity	5.54	NTU	
P060	P060-pm	24-Apr-13	21:31:00	Turbidity	14.0	NTU	
P060	P060 - Start	18-Apr-13	08:44:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Vinyl chloride	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060 - Start	18-Apr-13	08:44:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060 - 1 hour	18-Apr-13	10:14:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060 - 3 hour	18-Apr-13	12:45:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060- 6 hour	18-Apr-13	15:41:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060 - 9 hour	18-Apr-13	19:14:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060 - 12 hour	18-Apr-13	21:41:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	19-Apr-13	09:36:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060-pm	19-Apr-13	21:31:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	20-Apr-13	09:37:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060-pm	20-Apr-13	21:37:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	21-Apr-13	09:34:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060-pm	21-Apr-13	21:32:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	22-Apr-13	09:39:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	22-Apr-13	21:31:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	23-Apr-13	09:32:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060-pm	23-Apr-13	21:34:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	24-Apr-13	09:31:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060-pm	24-Apr-13	21:31:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	25-Apr-13	09:35:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Toluene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Tetrachloroethylene	7.47	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Xylenes (total)	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	25-Apr-13	09:35:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Carbon tetrachloride	0.320	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	25-Apr-13	09:35:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Acetone	2.50	µg/L	2.50
0451	0451	25-Apr-13	09:35:00	Chloroform	0.410	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Benzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,1,1-Trichloroethane	0.390	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Bromomethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Chloromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Chloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	25-Apr-13	09:35:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	25-Apr-13	09:35:00	Bromoform	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Styrene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	4-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	25-Apr-13	09:35:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	25-Apr-13	09:35:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Dissolved Oxygen	0.17	mg/L	
0451	0451	25-Apr-13	09:35:00	pH	6.77	s.u.	
0451	0451	25-Apr-13	09:35:00	Oxidation Reduction Potential	192.5	mV	
0451	0451	25-Apr-13	09:35:00	Turbidity	1.42	NTU	
0451	0451	25-Apr-13	09:35:00	Temperature	13.04	C	
0451	0451	25-Apr-13	09:35:00	Specific Conductance	1.545	mS/cm	
0451	0451	25-Apr-13	09:35:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	25-Apr-13	09:35:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	2-Butanone	2.00	µg/L	2.00
0451	0451	25-Apr-13	09:35:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Trichloroethylene	7.70	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	Naphthalene	0.400	µg/L	0.400
0451	0451	25-Apr-13	09:35:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451	25-Apr-13	09:35:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Naphthalene	0.400	µg/L	0.400
0451	0451	25-Apr-13	21:29:00	2-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	25-Apr-13	21:29:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	25-Apr-13	21:29:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Specific Conductance	1.540	mS/cm	
0451	0451	25-Apr-13	21:29:00	Dissolved Oxygen	0.23	mg/L	
0451	0451	25-Apr-13	21:29:00	pH	6.77	s.u.	
0451	0451	25-Apr-13	21:29:00	Oxidation Reduction Potential	261.9	mV	
0451	0451	25-Apr-13	21:29:00	Turbidity	0.53	NTU	
0451	0451	25-Apr-13	21:29:00	Temperature	12.64	C	
0451	0451	25-Apr-13	21:29:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	25-Apr-13	21:29:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	2-Butanone	2.00	µg/L	2.00
0451	0451	25-Apr-13	21:29:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Trichloroethylene	7.66	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Carbon tetrachloride	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	25-Apr-13	21:29:00	2,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	25-Apr-13	21:29:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Acetone	2.50	µg/L	2.50
0451	0451	25-Apr-13	21:29:00	Chloroform	0.390	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Benzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,1,1-Trichloroethane	0.390	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Bromomethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Chloromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Chloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	25-Apr-13	21:29:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	25-Apr-13	21:29:00	Bromoform	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Styrene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	25-Apr-13	21:29:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Toluene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	25-Apr-13	21:29:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Tetrachloroethylene	7.00	µg/L	0.300
0451	0451	25-Apr-13	21:29:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	25-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Toluene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	25-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452	25-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Trichloroethylene	7.36	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	25-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	25-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	25-Apr-13	09:00:00	Tetrachloroethylene	6.37	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.560	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Carbon tetrachloride	0.390	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	25-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452	25-Apr-13	09:00:00	Chloroform	0.370	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,1,1-Trichloroethane	0.350	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	25-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	25-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Dissolved Oxygen	1.50	mg/L	
0452	0452	25-Apr-13	09:00:00	pH	6.70	s.u.	
0452	0452	25-Apr-13	09:00:00	Oxidation Reduction Potential	94.8	mV	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	25-Apr-13	09:00:00	Turbidity	0.66	NTU	
0452	0452	25-Apr-13	09:00:00	Temperature	14.44	C	
0452	0452	25-Apr-13	09:00:00	Specific Conductance	1.436	mS/cm	
0452	0452	25-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.610	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	25-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	25-Apr-13	21:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	25-Apr-13	21:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452	25-Apr-13	21:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Trichloroethylene	6.83	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	25-Apr-13	21:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	25-Apr-13	21:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	25-Apr-13	21:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Toluene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Tetrachloroethylene	5.97	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	*cis*-1,2-Dichloroethylene	0.570	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Carbon tetrachloride	0.390	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	25-Apr-13	21:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Acetone	2.50	µg/L	2.50
0452	0452	25-Apr-13	21:00:00	Chloroform	0.340	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Benzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	1,1,1-Trichloroethane	0.320	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	25-Apr-13	21:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	25-Apr-13	21:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Styrene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	25-Apr-13	21:00:00	Specific Conductance	1.432	mS/cm	
0452	0452	25-Apr-13	21:00:00	Dissolved Oxygen	1.29	mg/L	
0452	0452	25-Apr-13	21:00:00	pH	6.74	s.u.	
0452	0452	25-Apr-13	21:00:00	Oxidation Reduction Potential	89.4	mV	
0452	0452	25-Apr-13	21:00:00	Turbidity	0.78	NTU	
0452	0452	25-Apr-13	21:00:00	Temperature	14.24	C	
0999	0999	25-Apr-13	08:30:00	Vinyl chloride	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	n-Propylbenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Carbon disulfide	1.50	µg/L	1.50
0999	0999	25-Apr-13	08:30:00	Bromoform	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Bromodichloromethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,1-Dichloroethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Trichlorofluoromethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0999	0999	25-Apr-13	08:30:00	1,2-Dichloropropane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	2-Butanone	2.00	µg/L	2.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0999	0999	25-Apr-13	08:30:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Trichloroethylene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Hexachlorobutadiene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Naphthalene	0.400	µg/L	0.400
0999	0999	25-Apr-13	08:30:00	2-Chlorotoluene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0999	0999	25-Apr-13	08:30:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	tert-Butylbenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Isopropylbenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	4-Isopropyltoluene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	n-Butylbenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	4-Chlorotoluene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,2-Dibromoethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,2-Dichloroethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0999	0999	25-Apr-13	08:30:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Bromobenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Toluene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Chlorobenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Dibromochloromethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Tetrachloroethylene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Xylenes (total)	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	sec-Butylbenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,3-Dichloropropane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0999	0999	25-Apr-13	08:30:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Carbon tetrachloride	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,1-Dichloropropene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	2-Hexanone	2.20	µg/L	2.20
0999	0999	25-Apr-13	08:30:00	2,2-Dichloropropane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Acetone	2.50	µg/L	2.50
0999	0999	25-Apr-13	08:30:00	Chloroform	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Benzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Bromomethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Chloromethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Dibromomethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Bromochloromethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Chloroethane	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Ethylbenzene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Styrene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0999	0999	25-Apr-13	08:30:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	25-Apr-13	10:51:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	*cis*-1,2-Dichloroethylene	0.330	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Carbon tetrachloride	0.350	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Specific Conductance	1.618	mS/cm	
P015	P015	25-Apr-13	10:51:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	25-Apr-13	10:51:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	25-Apr-13	10:51:00	Acetone	2.50	µg/L	2.50
P015	P015	25-Apr-13	10:51:00	Chloroform	0.760	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Benzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Bromomethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Chloromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Chloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	25-Apr-13	10:51:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	25-Apr-13	10:51:00	Bromoform	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	25-Apr-13	10:51:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	2-Butanone	2.00	µg/L	2.00
P015	P015	25-Apr-13	10:51:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Trichloroethylene	2.52	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Naphthalene	0.400	µg/L	0.400
P015	P015	25-Apr-13	10:51:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	25-Apr-13	10:51:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Dissolved Oxygen	1.07	mg/L	
P015	P015	25-Apr-13	10:51:00	pH	6.55	s.u.	
P015	P015	25-Apr-13	10:51:00	Oxidation Reduction Potential	220.0	mV	
P015	P015	25-Apr-13	10:51:00	Turbidity	0.30	NTU	
P015	P015	25-Apr-13	10:51:00	Temperature	13.81	C	
P015	P015	25-Apr-13	10:51:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Styrene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	25-Apr-13	10:51:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Toluene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Tetrachloroethylene	2.90	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	25-Apr-13	10:51:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Specific Conductance	1.620	mS/cm	
P015	P015	25-Apr-13	22:37:00	1,1,1-Trichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	25-Apr-13	22:37:00	Bromomethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Chloromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Chloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	25-Apr-13	22:37:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	25-Apr-13	22:37:00	Bromoform	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Styrene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	25-Apr-13	22:37:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Dissolved Oxygen	1.06	mg/L	
P015	P015	25-Apr-13	22:37:00	pH	6.65	s.u.	
P015	P015	25-Apr-13	22:37:00	Oxidation Reduction Potential	264.4	mV	
P015	P015	25-Apr-13	22:37:00	Turbidity	0.58	NTU	
P015	P015	25-Apr-13	22:37:00	Temperature	13.48	C	
P015	P015	25-Apr-13	22:37:00	Dichlorodifluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	25-Apr-13	22:37:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	25-Apr-13	22:37:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	2-Butanone	2.00	µg/L	2.00
P015	P015	25-Apr-13	22:37:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Trichloroethylene	2.63	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Naphthalene	0.400	µg/L	0.400
P015	P015	25-Apr-13	22:37:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	25-Apr-13	22:37:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Bromobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Toluene	0.460	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Tetrachloroethylene	3.17	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	*cis*-1,2-Dichloroethylene	0.360	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Carbon tetrachloride	0.380	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,1-Dichloropropene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	25-Apr-13	22:37:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	25-Apr-13	22:37:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Acetone	2.50	µg/L	2.50
P015	P015	25-Apr-13	22:37:00	Chloroform	0.820	µg/L	0.300
P015	P015	25-Apr-13	22:37:00	Benzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Naphthalene	0.400	µg/L	0.400
P027	P027	25-Apr-13	10:43:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	25-Apr-13	10:43:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Dissolved Oxygen	0.90	mg/L	
P027	P027	25-Apr-13	10:43:00	pH	6.87	s.u.	
P027	P027	25-Apr-13	10:43:00	Oxidation Reduction Potential	110.0	mV	
P027	P027	25-Apr-13	10:43:00	Turbidity	0.59	NTU	
P027	P027	25-Apr-13	10:43:00	Temperature	13.95	C	
P027	P027	25-Apr-13	10:43:00	Specific Conductance	1.308	mS/cm	
P027	P027	25-Apr-13	10:43:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	25-Apr-13	10:43:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Acetone	2.50	µg/L	2.50
P027	P027	25-Apr-13	10:43:00	Chloroform	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Benzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,1,1-Trichloroethane	0.590	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	25-Apr-13	10:43:00	Chloromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Chloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Methylene chloride	1.00	µg/L	1.00
P027	P027	25-Apr-13	10:43:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	25-Apr-13	10:43:00	Bromoform	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	25-Apr-13	10:43:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	2-Butanone	2.00	µg/L	2.00
P027	P027	25-Apr-13	10:43:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Styrene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	4-Methyl-2-pentanone	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	25-Apr-13	10:43:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Toluene	0.740	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Tetrachloroethylene	0.600	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	10:43:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Dissolved Oxygen	0.83	mg/L	
P027	P027	25-Apr-13	22:32:00	pH	6.88	s.u.	
P027	P027	25-Apr-13	22:32:00	Oxidation Reduction Potential	106.0	mV	
P027	P027	25-Apr-13	22:32:00	Turbidity	0.44	NTU	
P027	P027	25-Apr-13	22:32:00	Temperature	12.63	C	
P027	P027	25-Apr-13	22:32:00	Specific Conductance	1.307	mS/cm	
P027	P027	25-Apr-13	22:32:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	25-Apr-13	22:32:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Toluene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	2-Butanone	2.00	µg/L	2.00
P027	P027	25-Apr-13	22:32:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Trichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	25-Apr-13	22:32:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Naphthalene	0.400	µg/L	0.400
P027	P027	25-Apr-13	22:32:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	25-Apr-13	22:32:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Tetrachloroethylene	0.610	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	sec-Butylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	25-Apr-13	22:32:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Acetone	2.50	µg/L	2.50
P027	P027	25-Apr-13	22:32:00	Chloroform	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Benzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,1,1-Trichloroethane	0.530	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	25-Apr-13	22:32:00	Chloromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Chloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Methylene chloride	1.00	µg/L	1.00
P027	P027	25-Apr-13	22:32:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	25-Apr-13	22:32:00	Bromoform	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	25-Apr-13	22:32:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	Styrene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	25-Apr-13	22:32:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Naphthalene	0.400	µg/L	0.400
P057	P057	25-Apr-13	10:22:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	25-Apr-13	10:22:00	1,2,3-Trichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	25-Apr-13	10:22:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	25-Apr-13	10:22:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Acetone	2.50	µg/L	2.50
P057	P057	25-Apr-13	10:22:00	Chloroform	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Benzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Bromomethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Chloromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Chloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	25-Apr-13	10:22:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	25-Apr-13	10:22:00	Bromoform	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	25-Apr-13	10:22:00	1,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	25-Apr-13	10:22:00	2-Butanone	2.00	µg/L	2.00
P057	P057	25-Apr-13	10:22:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Trichloroethylene	0.490	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Styrene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	25-Apr-13	10:22:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Toluene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Tetrachloroethylene	0.780	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	25-Apr-13	10:22:00	Dissolved Oxygen	2.21	mg/L	
P057	P057	25-Apr-13	10:22:00	pH	6.86	s.u.	
P057	P057	25-Apr-13	10:22:00	Oxidation Reduction Potential	110.1	mV	
P057	P057	25-Apr-13	10:22:00	Turbidity	0.99	NTU	
P057	P057	25-Apr-13	10:22:00	Temperature	14.11	C	
P057	P057	25-Apr-13	10:22:00	Specific Conductance	1.315	mS/cm	
P057	P057	25-Apr-13	22:10:00	Dissolved Oxygen	2.37	mg/L	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	25-Apr-13	22:10:00	pH	6.88	s.u.	
P057	P057	25-Apr-13	22:10:00	Oxidation Reduction Potential	104.4	mV	
P057	P057	25-Apr-13	22:10:00	Turbidity	10.64	NTU	
P057	P057	25-Apr-13	22:10:00	Temperature	13.42	C	
P057	P057	25-Apr-13	22:10:00	Specific Conductance	1.313	mS/cm	
P057	P057	25-Apr-13	22:10:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Trichloroethylene	0.450	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Naphthalene	0.400	µg/L	0.400
P057	P057	25-Apr-13	22:10:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	25-Apr-13	22:10:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Tetrachloroethylene	0.720	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	25-Apr-13	22:10:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	25-Apr-13	22:10:00	Acetone	2.50	µg/L	2.50
P057	P057	25-Apr-13	22:10:00	Chloroform	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Benzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,1,1-Trichloroethane	0.310	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Bromomethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Chloromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Chloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	25-Apr-13	22:10:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	25-Apr-13	22:10:00	Bromoform	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	25-Apr-13	22:10:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	2-Butanone	2.00	µg/L	2.00
P057	P057	25-Apr-13	22:10:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Styrene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,2-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	25-Apr-13	22:10:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	25-Apr-13	22:10:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Toluene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	25-Apr-13	22:10:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	25-Apr-13	10:12:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Dissolved Oxygen	0.61	mg/L	
P058	P058	25-Apr-13	10:12:00	pH	6.76	s.u.	
P058	P058	25-Apr-13	10:12:00	Oxidation Reduction Potential	177.8	mV	
P058	P058	25-Apr-13	10:12:00	Turbidity	1.36	NTU	
P058	P058	25-Apr-13	10:12:00	Temperature	13.43	C	
P058	P058	25-Apr-13	10:12:00	Specific Conductance	1.354	mS/cm	
P058	P058	25-Apr-13	10:12:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Carbon tetrachloride	0.630	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	25-Apr-13	10:12:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Acetone	2.50	µg/L	2.50
P058	P058	25-Apr-13	10:12:00	Chloroform	0.390	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	25-Apr-13	10:12:00	Benzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Bromomethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Chloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Chloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	25-Apr-13	10:12:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	25-Apr-13	10:12:00	Bromoform	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	25-Apr-13	10:12:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	2-Butanone	2.00	µg/L	2.00
P058	P058	25-Apr-13	10:12:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Styrene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	25-Apr-13	10:12:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	25-Apr-13	10:12:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Toluene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Tetrachloroethylene	5.14	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Trichloroethylene	4.97	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	Naphthalene	0.400	µg/L	0.400
P058	P058	25-Apr-13	10:12:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	25-Apr-13	10:12:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Dissolved Oxygen	0.65	mg/L	
P058	P058	25-Apr-13	22:04:00	pH	6.76	s.u.	
P058	P058	25-Apr-13	22:04:00	Oxidation Reduction Potential	270.9	mV	
P058	P058	25-Apr-13	22:04:00	Turbidity	0.40	NTU	
P058	P058	25-Apr-13	22:04:00	Temperature	12.40	C	
P058	P058	25-Apr-13	22:04:00	Specific Conductance	1.351	mS/cm	
P058	P058	25-Apr-13	22:04:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	25-Apr-13	22:04:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Toluene	0.330	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Chlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	25-Apr-13	22:04:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Tetrachloroethylene	4.97	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Naphthalene	0.400	µg/L	0.400
P058	P058	25-Apr-13	22:04:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	25-Apr-13	22:04:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Carbon tetrachloride	0.610	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	25-Apr-13	22:04:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Acetone	2.50	µg/L	2.50
P058	P058	25-Apr-13	22:04:00	Chloroform	0.350	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Benzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	25-Apr-13	22:04:00	Chloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Chloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	25-Apr-13	22:04:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	25-Apr-13	22:04:00	Bromoform	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	25-Apr-13	22:04:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	2-Butanone	2.00	µg/L	2.00
P058	P058	25-Apr-13	22:04:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Trichloroethylene	4.62	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	Styrene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	25-Apr-13	22:04:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Dissolved Oxygen	0.90	mg/L	
P059	P059	25-Apr-13	09:54:00	pH	6.87	s.u.	
P059	P059	25-Apr-13	09:54:00	Oxidation Reduction Potential	104.6	mV	
P059	P059	25-Apr-13	09:54:00	Turbidity	37.9	NTU	
P059	P059	25-Apr-13	09:54:00	Temperature	13.78	C	
P059	P059	25-Apr-13	09:54:00	Specific Conductance	1.367	mS/cm	
P059	P059	25-Apr-13	09:54:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	2-Butanone	2.00	µg/L	2.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	25-Apr-13	09:54:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Trichloroethylene	12.7	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Naphthalene	0.400	µg/L	0.400
P059	P059	25-Apr-13	09:54:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	25-Apr-13	09:54:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Tetrachloroethylene	8.95	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	*cis*-1,2-Dichloroethylene	2.44	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Carbon tetrachloride	1.28	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	25-Apr-13	09:54:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Acetone	2.50	µg/L	2.50
P059	P059	25-Apr-13	09:54:00	Chloroform	0.520	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Benzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,1,1-Trichloroethane	0.540	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	25-Apr-13	09:54:00	Chloromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Chloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Methylene chloride	1.00	µg/L	1.00
P059	P059	25-Apr-13	09:54:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	25-Apr-13	09:54:00	Bromoform	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	25-Apr-13	09:54:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Styrene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	25-Apr-13	09:54:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Toluene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	09:54:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	25-Apr-13	21:50:00	Dissolved Oxygen	0.88	mg/L	
P059	P059	25-Apr-13	21:50:00	pH	6.87	s.u.	
P059	P059	25-Apr-13	21:50:00	Oxidation Reduction Potential	103.8	mV	
P059	P059	25-Apr-13	21:50:00	Turbidity	12.2	NTU	
P059	P059	25-Apr-13	21:50:00	Temperature	13.39	C	
P059	P059	25-Apr-13	21:50:00	Specific Conductance	1.358	mS/cm	
P059	P059	25-Apr-13	21:50:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Styrene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	25-Apr-13	21:50:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Toluene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Tetrachloroethylene	9.39	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	*cis*-1,2-Dichloroethylene	2.66	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	*trans*-1,2-Dichloroethylene	0.320	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Carbon tetrachloride	1.34	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	25-Apr-13	21:50:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	25-Apr-13	21:50:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Acetone	2.50	µg/L	2.50
P059	P059	25-Apr-13	21:50:00	Chloroform	0.530	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Benzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,1,1-Trichloroethane	0.580	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Bromomethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Chloromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Chloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Methylene chloride	1.00	µg/L	1.00
P059	P059	25-Apr-13	21:50:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	25-Apr-13	21:50:00	Bromoform	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	25-Apr-13	21:50:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	2-Butanone	2.00	µg/L	2.00
P059	P059	25-Apr-13	21:50:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Trichloroethylene	13.4	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Naphthalene	0.400	µg/L	0.400

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	25-Apr-13	21:50:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	25-Apr-13	21:50:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	25-Apr-13	21:50:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P060	P060	25-Apr-13	09:29:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	2-Butanone	2.00	µg/L	2.00
P060	P060	25-Apr-13	09:29:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Trichloroethylene	27.1	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Naphthalene	0.400	µg/L	0.400
P060	P060	25-Apr-13	09:29:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	25-Apr-13	09:29:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Dissolved Oxygen	0.21	mg/L	
P060	P060	25-Apr-13	09:29:00	pH	6.91	s.u.	
P060	P060	25-Apr-13	09:29:00	Oxidation Reduction Potential	105.3	mV	
P060	P060	25-Apr-13	09:29:00	Turbidity	17.4	NTU	
P060	P060	25-Apr-13	09:29:00	Temperature	13.50	C	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	25-Apr-13	09:29:00	Specific Conductance	1.328	mS/cm	
P060	P060	25-Apr-13	09:29:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Styrene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	25-Apr-13	09:29:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Toluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Tetrachloroethylene	12.4	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	*cis*-1,2-Dichloroethylene	2.07	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Carbon tetrachloride	0.370	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	25-Apr-13	09:29:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Acetone	2.50	µg/L	2.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	25-Apr-13	09:29:00	Chloroform	1.03	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Benzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,1,1-Trichloroethane	0.730	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Bromomethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Chloromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Chloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	25-Apr-13	09:29:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	25-Apr-13	09:29:00	Bromoform	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	25-Apr-13	09:29:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Naphthalene	0.400	µg/L	0.400
P060	P060	25-Apr-13	21:26:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	25-Apr-13	21:26:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Styrene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	25-Apr-13	21:26:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	25-Apr-13	21:26:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Toluene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Tetrachloroethylene	13.2	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	*cis*-1,2-Dichloroethylene	2.14	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	*trans*-1,2-Dichloroethylene	0.340	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Carbon tetrachloride	0.390	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	25-Apr-13	21:26:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Acetone	2.50	µg/L	2.50
P060	P060	25-Apr-13	21:26:00	Chloroform	1.01	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Benzene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,1,1-Trichloroethane	0.760	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Bromomethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	25-Apr-13	21:26:00	Chloromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Chloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	25-Apr-13	21:26:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	25-Apr-13	21:26:00	Bromoform	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Trichlorotrifluoroethane	1.60	µg/L	1.50
P060	P060	25-Apr-13	21:26:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	2-Butanone	2.00	µg/L	2.00
P060	P060	25-Apr-13	21:26:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Trichloroethylene	28.8	µg/L	0.300
P060	P060	25-Apr-13	21:26:00	Dissolved Oxygen	0.28	mg/L	
P060	P060	25-Apr-13	21:26:00	pH	6.91	s.u.	
P060	P060	25-Apr-13	21:26:00	Oxidation Reduction Potential	99.0	mV	
P060	P060	25-Apr-13	21:26:00	Turbidity	3.89	NTU	
P060	P060	25-Apr-13	21:26:00	Temperature	13.37	C	
P060	P060	25-Apr-13	21:26:00	Specific Conductance	1.326	mS/cm	
0451	0451	26-Apr-13	09:43:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Carbon tetrachloride	0.330	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	2-Hexanone	2.20	µg/L	2.20
0451	0451	26-Apr-13	09:43:00	2,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	26-Apr-13	09:43:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Acetone	2.50	µg/L	2.50
0451	0451	26-Apr-13	09:43:00	Chloroform	0.420	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Benzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,1,1-Trichloroethane	0.360	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Bromomethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Chloromethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Dibromomethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Chloroethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Methylene chloride	1.00	µg/L	1.00
0451	0451	26-Apr-13	09:43:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451	26-Apr-13	09:43:00	Bromoform	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451	26-Apr-13	09:43:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	2-Butanone	2.00	µg/L	2.00
0451	0451	26-Apr-13	09:43:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Trichloroethylene	8.20	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Naphthalene	0.400	µg/L	0.400
0451	0451	26-Apr-13	09:43:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	26-Apr-13	09:43:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451	26-Apr-13	09:43:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Styrene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451	26-Apr-13	09:43:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Bromobenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Toluene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Dibromochloromethane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Tetrachloroethylene	7.23	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451	26-Apr-13	09:43:00	Temperature	13.30	C	
0451	0451	26-Apr-13	09:43:00	Specific Conductance	1.540	mS/cm	
0451	0451	26-Apr-13	09:43:00	Dissolved Oxygen	0.37	mg/L	
0451	0451	26-Apr-13	09:43:00	pH	6.76	s.u.	
0451	0451	26-Apr-13	09:43:00	Oxidation Reduction Potential	199.1	mV	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451	26-Apr-13	09:43:00	Turbidity	0.65	NTU	
0451	0451-pm	26-Apr-13	18:28:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0451	0451-pm	26-Apr-13	18:28:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	tert-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Isopropylbenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	4-Isopropyltoluene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Ethylbenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Styrene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	n-Propylbenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	n-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	4-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,2-Dibromoethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,2-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0451	0451-pm	26-Apr-13	18:28:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Turbidity	0.33	NTU	
0451	0451-pm	26-Apr-13	18:28:00	Temperature	14.70	C	
0451	0451-pm	26-Apr-13	18:28:00	Specific Conductance	1.539	mS/cm	
0451	0451-pm	26-Apr-13	18:28:00	Dissolved Oxygen	0.21	mg/L	
0451	0451-pm	26-Apr-13	18:28:00	pH	6.78	s.u.	
0451	0451-pm	26-Apr-13	18:28:00	Oxidation Reduction Potential	208.7	mV	
0451	0451-pm	26-Apr-13	18:28:00	Tetrachloroethylene	7.63	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Xylenes (total)	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	sec-Butylbenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,3-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	26-Apr-13	18:28:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Carbon tetrachloride	0.340	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,1-Dichloropropene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	2-Hexanone	2.20	µg/L	2.20
0451	0451-pm	26-Apr-13	18:28:00	2,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Acetone	2.50	µg/L	2.50
0451	0451-pm	26-Apr-13	18:28:00	Chloroform	0.460	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Benzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,1,1-Trichloroethane	0.410	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Bromomethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Chloromethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Dibromomethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Bromochloromethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Chloroethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Vinyl chloride	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Methylene chloride	1.00	µg/L	1.00
0451	0451-pm	26-Apr-13	18:28:00	Carbon disulfide	1.50	µg/L	1.50
0451	0451-pm	26-Apr-13	18:28:00	Bromoform	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Bromodichloromethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,1-Dichloroethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Trichlorofluoromethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0451	0451-pm	26-Apr-13	18:28:00	1,2-Dichloropropane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Bromobenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Toluene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Chlorobenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Dibromochloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0451	0451-pm	26-Apr-13	18:28:00	2-Butanone	2.00	µg/L	2.00
0451	0451-pm	26-Apr-13	18:28:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Trichloroethylene	8.20	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Hexachlorobutadiene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	Naphthalene	0.400	µg/L	0.400
0451	0451-pm	26-Apr-13	18:28:00	2-Chlorotoluene	0.300	µg/L	0.300
0451	0451-pm	26-Apr-13	18:28:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Temperature	14.40	C	
0452	0452	26-Apr-13	09:00:00	Specific Conductance	1.433	mS/cm	
0452	0452	26-Apr-13	09:00:00	Dissolved Oxygen	1.40	mg/L	
0452	0452	26-Apr-13	09:00:00	pH	6.73	s.u.	
0452	0452	26-Apr-13	09:00:00	Oxidation Reduction Potential	56.1	mV	
0452	0452	26-Apr-13	09:00:00	Turbidity	0.67	NTU	
0452	0452	26-Apr-13	09:00:00	Benzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452	26-Apr-13	09:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452	26-Apr-13	09:00:00	Bromoform	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	26-Apr-13	09:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0452	0452	26-Apr-13	09:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452	26-Apr-13	09:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Trichloroethylene	7.72	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452	26-Apr-13	09:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452	26-Apr-13	09:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Ethylbenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Styrene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452	26-Apr-13	09:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Toluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452	26-Apr-13	09:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Tetrachloroethylene	6.99	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	*cis*-1,2-Dichloroethylene	0.540	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Carbon tetrachloride	0.420	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452	26-Apr-13	09:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452	26-Apr-13	09:00:00	Acetone	2.50	µg/L	2.50
0452	0452	26-Apr-13	09:00:00	Chloroform	0.380	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0452	0452-pm	26-Apr-13	18:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Isopropylbenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Turbidity	1.33	NTU	
0452	0452-pm	26-Apr-13	18:00:00	Temperature	14.50	C	
0452	0452-pm	26-Apr-13	18:00:00	Specific Conductance	1.433	mS/cm	
0452	0452-pm	26-Apr-13	18:00:00	Dissolved Oxygen	1.11	mg/L	
0452	0452-pm	26-Apr-13	18:00:00	pH	6.74	s.u.	
0452	0452-pm	26-Apr-13	18:00:00	Oxidation Reduction Potential	-25.3	mV	
0452	0452-pm	26-Apr-13	18:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	26-Apr-13	18:00:00	Dibromochloromethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Tetrachloroethylene	6.78	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Xylenes (total)	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	*cis*-1,2-Dichloroethylene	0.540	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Carbon tetrachloride	0.400	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	2-Hexanone	2.20	µg/L	2.20
0452	0452-pm	26-Apr-13	18:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Acetone	2.50	µg/L	2.50
0452	0452-pm	26-Apr-13	18:00:00	Chloroform	0.360	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Benzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,1,1-Trichloroethane	0.360	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Bromomethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Chloromethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Dibromomethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Bromochloromethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Chloroethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Vinyl chloride	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Methylene chloride	1.00	µg/L	1.00
0452	0452-pm	26-Apr-13	18:00:00	Carbon disulfide	1.50	µg/L	1.50
0452	0452-pm	26-Apr-13	18:00:00	Bromoform	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Bromodichloromethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Ethylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0452	0452-pm	26-Apr-13	18:00:00	Styrene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	n-Propylbenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	n-Butylbenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0452	0452-pm	26-Apr-13	18:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Bromobenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Toluene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Chlorobenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	2-Butanone	2.00	µg/L	2.00
0452	0452-pm	26-Apr-13	18:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Trichloroethylene	7.38	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	Naphthalene	0.400	µg/L	0.400
0452	0452-pm	26-Apr-13	18:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0452	0452-pm	26-Apr-13	18:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Chloroethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	n-Butylbenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Methylene chloride	1.00	µg/L	1.00
0999	0999	26-Apr-13	08:00:00	Carbon disulfide	1.50	µg/L	1.50
0999	0999	26-Apr-13	08:00:00	Bromoform	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Bromodichloromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0999	0999	26-Apr-13	08:00:00	1,1-Dichloroethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
0999	0999	26-Apr-13	08:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	2-Butanone	2.00	µg/L	2.00
0999	0999	26-Apr-13	08:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Trichloroethylene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Naphthalene	0.400	µg/L	0.400
0999	0999	26-Apr-13	08:00:00	2-Chlorotoluene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
0999	0999	26-Apr-13	08:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	tert-Butylbenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Isopropylbenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	4-Chlorotoluene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
0999	0999	26-Apr-13	08:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Bromobenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Toluene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Chlorobenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
0999	0999	26-Apr-13	08:00:00	Dibromochloromethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Tetrachloroethylene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Xylenes (total)	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	sec-Butylbenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,3-Dichloropropane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Carbon tetrachloride	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	2-Hexanone	2.20	µg/L	2.20
0999	0999	26-Apr-13	08:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Acetone	2.50	µg/L	2.50
0999	0999	26-Apr-13	08:00:00	Chloroform	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Benzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Bromomethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Chloromethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Dibromomethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Bromochloromethane	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Ethylbenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Styrene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	n-Propylbenzene	0.300	µg/L	0.300
0999	0999	26-Apr-13	08:00:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Tetrachloroethylene	3.65	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	26-Apr-13	10:57:00	*cis*-1,2-Dichloroethylene	0.390	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Carbon tetrachloride	0.450	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	2-Hexanone	2.20	µg/L	2.20
P015	P015	26-Apr-13	10:57:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Acetone	2.50	µg/L	2.50
P015	P015	26-Apr-13	10:57:00	Chloroform	0.830	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Benzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Bromomethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Chloromethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Styrene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Dibromomethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Chloroethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Methylene chloride	1.00	µg/L	1.00
P015	P015	26-Apr-13	10:57:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015	26-Apr-13	10:57:00	Bromoform	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Dissolved Oxygen	1.25	mg/L	
P015	P015	26-Apr-13	10:57:00	pH	6.54	s.u.	
P015	P015	26-Apr-13	10:57:00	Oxidation Reduction Potential	259.4	mV	
P015	P015	26-Apr-13	10:57:00	Turbidity	0.29	NTU	
P015	P015	26-Apr-13	10:57:00	Temperature	14.00	C	
P015	P015	26-Apr-13	10:57:00	Specific Conductance	1.628	mS/cm	
P015	P015	26-Apr-13	10:57:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,1-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	26-Apr-13	10:57:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015	26-Apr-13	10:57:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	2-Butanone	2.00	µg/L	2.00
P015	P015	26-Apr-13	10:57:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Trichloroethylene	2.76	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Naphthalene	0.400	µg/L	0.400
P015	P015	26-Apr-13	10:57:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015	26-Apr-13	10:57:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015	26-Apr-13	10:57:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Bromobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015	26-Apr-13	10:57:00	Toluene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015	26-Apr-13	10:57:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Chlorobenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Dibromochloromethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Tetrachloroethylene	3.47	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Temperature	14.05	C	
P015	P015-pm	26-Apr-13	19:29:00	Specific Conductance	1.629	mS/cm	
P015	P015-pm	26-Apr-13	19:29:00	Chloromethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Dibromomethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Bromochloromethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Chloroethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Vinyl chloride	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Methylene chloride	1.00	µg/L	1.00
P015	P015-pm	26-Apr-13	19:29:00	Carbon disulfide	1.50	µg/L	1.50
P015	P015-pm	26-Apr-13	19:29:00	Bromoform	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Bromodichloromethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,1-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Trichlorofluoromethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Ethylbenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Styrene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P015	P015-pm	26-Apr-13	19:29:00	1,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	2-Butanone	2.00	µg/L	2.00
P015	P015-pm	26-Apr-13	19:29:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Trichloroethylene	2.79	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	26-Apr-13	19:29:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Hexachlorobutadiene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Naphthalene	0.400	µg/L	0.400
P015	P015-pm	26-Apr-13	19:29:00	2-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P015	P015-pm	26-Apr-13	19:29:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	tert-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Isopropylbenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	4-Isopropyltoluene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Xylenes (total)	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	sec-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,3-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	*cis*-1,2-Dichloroethylene	0.420	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Carbon tetrachloride	0.460	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,1-Dichloropropene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	2-Hexanone	2.20	µg/L	2.20
P015	P015-pm	26-Apr-13	19:29:00	2,2-Dichloropropane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Acetone	2.50	µg/L	2.50
P015	P015-pm	26-Apr-13	19:29:00	Chloroform	0.840	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Benzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Bromomethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Dissolved Oxygen	1.22	mg/L	
P015	P015-pm	26-Apr-13	19:29:00	pH	6.61	s.u.	
P015	P015-pm	26-Apr-13	19:29:00	Oxidation Reduction Potential	249.6	mV	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P015	P015-pm	26-Apr-13	19:29:00	Turbidity	0.89	NTU	
P015	P015-pm	26-Apr-13	19:29:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	n-Propylbenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	n-Butylbenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	4-Chlorotoluene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,2-Dibromoethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	1,2-Dichloroethane	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P015	P015-pm	26-Apr-13	19:29:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Bromobenzene	0.300	µg/L	0.300
P015	P015-pm	26-Apr-13	19:29:00	Toluene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Dissolved Oxygen	0.86	mg/L	
P027	P027	26-Apr-13	10:38:00	pH	6.89	s.u.	
P027	P027	26-Apr-13	10:38:00	Oxidation Reduction Potential	42.3	mV	
P027	P027	26-Apr-13	10:38:00	Turbidity	0.57	NTU	
P027	P027	26-Apr-13	10:38:00	Temperature	14.03	C	
P027	P027	26-Apr-13	10:38:00	Specific Conductance	1.309	mS/cm	
P027	P027	26-Apr-13	10:38:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Styrene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027	26-Apr-13	10:38:00	Bromoform	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,1-Dichloroethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027	26-Apr-13	10:38:00	1,2-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	26-Apr-13	10:38:00	2-Butanone	2.00	µg/L	2.00
P027	P027	26-Apr-13	10:38:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Naphthalene	0.400	µg/L	0.400
P027	P027	26-Apr-13	10:38:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027	26-Apr-13	10:38:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,2-Dibromoethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027	26-Apr-13	10:38:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Bromobenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Toluene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Tetrachloroethylene	0.730	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	sec-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027	26-Apr-13	10:38:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	2-Hexanone	2.20	µg/L	2.20
P027	P027	26-Apr-13	10:38:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Acetone	2.50	µg/L	2.50
P027	P027	26-Apr-13	10:38:00	Chloroform	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Benzene	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	1,1,1-Trichloroethane	0.590	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Bromomethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Chloromethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Dibromomethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Chloroethane	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027	26-Apr-13	10:38:00	Methylene chloride	1.00	µg/L	1.00
P027	P027-pm	26-Apr-13	19:40:00	1,2-Dichloroethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P027	P027-pm	26-Apr-13	19:40:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Bromobenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Toluene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Chlorobenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Methylene chloride	1.00	µg/L	1.00
P027	P027-pm	26-Apr-13	19:40:00	Carbon disulfide	1.50	µg/L	1.50
P027	P027-pm	26-Apr-13	19:40:00	Bromoform	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Bromodichloromethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,1-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	26-Apr-13	19:40:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Trichlorofluoromethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Dissolved Oxygen	0.92	mg/L	
P027	P027-pm	26-Apr-13	19:40:00	pH	6.88	s.u.	
P027	P027-pm	26-Apr-13	19:40:00	Oxidation Reduction Potential	-19.2	mV	
P027	P027-pm	26-Apr-13	19:40:00	Turbidity	0.83	NTU	
P027	P027-pm	26-Apr-13	19:40:00	1,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	2-Butanone	2.00	µg/L	2.00
P027	P027-pm	26-Apr-13	19:40:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Trichloroethylene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Hexachlorobutadiene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Naphthalene	0.400	µg/L	0.400
P027	P027-pm	26-Apr-13	19:40:00	2-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P027	P027-pm	26-Apr-13	19:40:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	tert-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Isopropylbenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	4-Isopropyltoluene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P027	P027-pm	26-Apr-13	19:40:00	Temperature	13.66	C	
P027	P027-pm	26-Apr-13	19:40:00	Specific Conductance	1.307	mS/cm	
P027	P027-pm	26-Apr-13	19:40:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Dibromochloromethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Tetrachloroethylene	0.610	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Xylenes (total)	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	sec-Butylbenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P027	P027-pm	26-Apr-13	19:40:00	1,3-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Carbon tetrachloride	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,1-Dichloropropene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	2-Hexanone	2.20	µg/L	2.20
P027	P027-pm	26-Apr-13	19:40:00	2,2-Dichloropropane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Acetone	2.50	µg/L	2.50
P027	P027-pm	26-Apr-13	19:40:00	Chloroform	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Benzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,1,1-Trichloroethane	0.570	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Bromomethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Chloromethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Dibromomethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Bromochloromethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Chloroethane	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Vinyl chloride	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Ethylbenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	Styrene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	n-Propylbenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	n-Butylbenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	4-Chlorotoluene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P027	P027-pm	26-Apr-13	19:40:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Trichlorofluoromethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	26-Apr-13	10:13:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057	26-Apr-13	10:13:00	1,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	2-Butanone	2.00	µg/L	2.00
P057	P057	26-Apr-13	10:13:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Trichloroethylene	0.440	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Naphthalene	0.400	µg/L	0.400
P057	P057	26-Apr-13	10:13:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057	26-Apr-13	10:13:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	4-Chlorotoluene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057	26-Apr-13	10:13:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Bromobenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Toluene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Tetrachloroethylene	0.740	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Xylenes (total)	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	26-Apr-13	10:13:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	2-Hexanone	2.20	µg/L	2.20
P057	P057	26-Apr-13	10:13:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Acetone	2.50	µg/L	2.50
P057	P057	26-Apr-13	10:13:00	Chloroform	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Benzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Bromomethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Chloromethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Dibromomethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Chloroethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Methylene chloride	1.00	µg/L	1.00
P057	P057	26-Apr-13	10:13:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057	26-Apr-13	10:13:00	Bromoform	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Styrene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057	26-Apr-13	10:13:00	Temperature	13.80	C	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057	26-Apr-13	10:13:00	Specific Conductance	1.313	mS/cm	
P057	P057	26-Apr-13	10:13:00	Dissolved Oxygen	2.42	mg/L	
P057	P057	26-Apr-13	10:13:00	pH	6.87	s.u.	
P057	P057	26-Apr-13	10:13:00	Oxidation Reduction Potential	49.4	mV	
P057	P057	26-Apr-13	10:13:00	Turbidity	0.57	NTU	
P057	P057-pm	26-Apr-13	19:22:00	2-Butanone	2.00	µg/L	2.00
P057	P057-pm	26-Apr-13	19:22:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Trichloroethylene	0.510	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Hexachlorobutadiene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Temperature	14.20	C	
P057	P057-pm	26-Apr-13	19:22:00	Specific Conductance	1.312	mS/cm	
P057	P057-pm	26-Apr-13	19:22:00	Dissolved Oxygen	2.43	mg/L	
P057	P057-pm	26-Apr-13	19:22:00	pH	6.87	s.u.	
P057	P057-pm	26-Apr-13	19:22:00	Oxidation Reduction Potential	-14.6	mV	
P057	P057-pm	26-Apr-13	19:22:00	Turbidity	1.02	NTU	
P057	P057-pm	26-Apr-13	19:22:00	Naphthalene	0.400	µg/L	0.400
P057	P057-pm	26-Apr-13	19:22:00	2-Chlorotoluene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P057	P057-pm	26-Apr-13	19:22:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	tert-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Isopropylbenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	4-Isopropyltoluene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Tetrachloroethylene	0.810	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Xylenes (total)	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	sec-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,3-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	26-Apr-13	19:22:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Carbon tetrachloride	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,1-Dichloropropene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	2-Hexanone	2.20	µg/L	2.20
P057	P057-pm	26-Apr-13	19:22:00	2,2-Dichloropropane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Acetone	2.50	µg/L	2.50
P057	P057-pm	26-Apr-13	19:22:00	Chloroform	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Benzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,1,1-Trichloroethane	0.340	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Bromomethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Chloromethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Dibromomethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Bromochloromethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Chloroethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Vinyl chloride	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Methylene chloride	1.00	µg/L	1.00
P057	P057-pm	26-Apr-13	19:22:00	Carbon disulfide	1.50	µg/L	1.50
P057	P057-pm	26-Apr-13	19:22:00	Bromoform	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Bromodichloromethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Chlorobenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Dibromochloromethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Ethylbenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Styrene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	n-Propylbenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	n-Butylbenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	4-Chlorotoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P057	P057-pm	26-Apr-13	19:22:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,2-Dibromoethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,2-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P057	P057-pm	26-Apr-13	19:22:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Bromobenzene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Toluene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,1-Dichloroethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Trichlorofluoromethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P057	P057-pm	26-Apr-13	19:22:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P057	P057-pm	26-Apr-13	19:22:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058	26-Apr-13	10:20:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	2-Butanone	2.00	µg/L	2.00
P058	P058	26-Apr-13	10:20:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Trichloroethylene	5.18	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Naphthalene	0.400	µg/L	0.400
P058	P058	26-Apr-13	10:20:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058	26-Apr-13	10:20:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	4-Isopropyltoluene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	26-Apr-13	10:20:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Styrene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058	26-Apr-13	10:20:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Bromobenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Toluene	0.420	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Tetrachloroethylene	5.62	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Carbon tetrachloride	0.750	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	2-Hexanone	2.20	µg/L	2.20
P058	P058	26-Apr-13	10:20:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Acetone	2.50	µg/L	2.50
P058	P058	26-Apr-13	10:20:00	Chloroform	0.390	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058	26-Apr-13	10:20:00	Benzene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Bromomethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Chloromethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Dibromomethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Chloroethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Methylene chloride	1.00	µg/L	1.00
P058	P058	26-Apr-13	10:20:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058	26-Apr-13	10:20:00	Bromoform	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058	26-Apr-13	10:20:00	Temperature	14.50	C	
P058	P058	26-Apr-13	10:20:00	Specific Conductance	1.255	mS/cm	
P058	P058	26-Apr-13	10:20:00	Dissolved Oxygen	0.65	mg/L	
P058	P058	26-Apr-13	10:20:00	pH	6.77	s.u.	
P058	P058	26-Apr-13	10:20:00	Oxidation Reduction Potential	222.3	mV	
P058	P058	26-Apr-13	10:20:00	Turbidity	0.43	NTU	
P058	P058-pm	26-Apr-13	18:56:00	Dibromomethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Bromochloromethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Chloroethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Vinyl chloride	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Methylene chloride	1.00	µg/L	1.00
P058	P058-pm	26-Apr-13	18:56:00	Carbon disulfide	1.50	µg/L	1.50
P058	P058-pm	26-Apr-13	18:56:00	Bromoform	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Bromodichloromethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,1-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,1-Dichloroethylene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	26-Apr-13	18:56:00	Trichlorofluoromethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P058	P058-pm	26-Apr-13	18:56:00	1,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	2-Butanone	2.00	µg/L	2.00
P058	P058-pm	26-Apr-13	18:56:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Trichloroethylene	5.09	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Temperature	14.76	C	
P058	P058-pm	26-Apr-13	18:56:00	Specific Conductance	1.260	mS/cm	
P058	P058-pm	26-Apr-13	18:56:00	Dissolved Oxygen	0.96	mg/L	
P058	P058-pm	26-Apr-13	18:56:00	pH	6.76	s.u.	
P058	P058-pm	26-Apr-13	18:56:00	Oxidation Reduction Potential	206.9	mV	
P058	P058-pm	26-Apr-13	18:56:00	Turbidity	0.30	NTU	
P058	P058-pm	26-Apr-13	18:56:00	Ethylbenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Styrene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	n-Propylbenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	n-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	4-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,2-Dibromoethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,2-Dichloroethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P058	P058-pm	26-Apr-13	18:56:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Hexachlorobutadiene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Naphthalene	0.400	µg/L	0.400
P058	P058-pm	26-Apr-13	18:56:00	2-Chlorotoluene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,2-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P058	P058-pm	26-Apr-13	18:56:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P058	P058-pm	26-Apr-13	18:56:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	tert-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Isopropylbenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	4-Isopropyltoluene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Bromobenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Toluene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Chlorobenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Dibromochloromethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Tetrachloroethylene	5.29	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Xylenes (total)	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	sec-Butylbenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,3-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	*cis*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Carbon tetrachloride	0.750	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,1-Dichloropropene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	2-Hexanone	2.20	µg/L	2.20
P058	P058-pm	26-Apr-13	18:56:00	2,2-Dichloropropane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Acetone	2.50	µg/L	2.50
P058	P058-pm	26-Apr-13	18:56:00	Chloroform	0.380	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Benzene	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	1,1,1-Trichloroethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Bromomethane	0.300	µg/L	0.300
P058	P058-pm	26-Apr-13	18:56:00	Chloromethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Temperature	13.83	C	
P059	P059	26-Apr-13	09:54:00	Specific Conductance	1.361	mS/cm	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	26-Apr-13	09:54:00	Dissolved Oxygen	0.95	mg/L	
P059	P059	26-Apr-13	09:54:00	pH	6.88	s.u.	
P059	P059	26-Apr-13	09:54:00	Oxidation Reduction Potential	46.9	mV	
P059	P059	26-Apr-13	09:54:00	Turbidity	121	NTU	
P059	P059	26-Apr-13	09:54:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Styrene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059	26-Apr-13	09:54:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Bromobenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Toluene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059	26-Apr-13	09:54:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	2-Butanone	2.00	µg/L	2.00
P059	P059	26-Apr-13	09:54:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Trichloroethylene	13.4	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Naphthalene	0.400	µg/L	0.400
P059	P059	26-Apr-13	09:54:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,2-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	26-Apr-13	09:54:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059	26-Apr-13	09:54:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Tetrachloroethylene	9.53	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,3-Dichloropropane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	*cis*-1,2-Dichloroethylene	2.26	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Carbon tetrachloride	1.35	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	2-Hexanone	2.20	µg/L	2.20
P059	P059	26-Apr-13	09:54:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Acetone	2.50	µg/L	2.50
P059	P059	26-Apr-13	09:54:00	Chloroform	0.530	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Benzene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,1,1-Trichloroethane	0.570	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Bromomethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Chloromethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Dibromomethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Chloroethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Methylene chloride	1.00	µg/L	1.00

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059	26-Apr-13	09:54:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059	26-Apr-13	09:54:00	Bromoform	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,1-Dichloroethane	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059	26-Apr-13	09:54:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Dibromomethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Bromochloromethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Chloroethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Vinyl chloride	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Methylene chloride	1.00	µg/L	1.00
P059	P059-pm	26-Apr-13	19:00:00	Carbon disulfide	1.50	µg/L	1.50
P059	P059-pm	26-Apr-13	19:00:00	Temperature	14.16	C	
P059	P059-pm	26-Apr-13	19:00:00	Specific Conductance	1.362	mS/cm	
P059	P059-pm	26-Apr-13	19:00:00	Dissolved Oxygen	0.90	mg/L	
P059	P059-pm	26-Apr-13	19:00:00	pH	6.87	s.u.	
P059	P059-pm	26-Apr-13	19:00:00	Oxidation Reduction Potential	-30.7	mV	
P059	P059-pm	26-Apr-13	19:00:00	Turbidity	155	NTU	
P059	P059-pm	26-Apr-13	19:00:00	Ethylbenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Styrene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	n-Propylbenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	n-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	4-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,2-Dibromoethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,2-Dichloroethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Bromoform	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Bromodichloromethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,1-Dichloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	26-Apr-13	19:00:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Trichlorofluoromethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Trichlorotrifluoroethane	1.50	µg/L	1.50
P059	P059-pm	26-Apr-13	19:00:00	1,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	2-Butanone	2.00	µg/L	2.00
P059	P059-pm	26-Apr-13	19:00:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Trichloroethylene	13.3	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Hexachlorobutadiene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Naphthalene	0.400	µg/L	0.400
P059	P059-pm	26-Apr-13	19:00:00	2-Chlorotoluene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P059	P059-pm	26-Apr-13	19:00:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	tert-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Isopropylbenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	4-Isopropyltoluene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P059	P059-pm	26-Apr-13	19:00:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Bromobenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Toluene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Chlorobenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Dibromochloromethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Tetrachloroethylene	9.14	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Xylenes (total)	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	sec-Butylbenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,3-Dichloropropane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P059	P059-pm	26-Apr-13	19:00:00	*cis*-1,2-Dichloroethylene	2.46	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Carbon tetrachloride	1.46	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,1-Dichloropropene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	2-Hexanone	2.20	µg/L	2.20
P059	P059-pm	26-Apr-13	19:00:00	2,2-Dichloropropane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Acetone	2.50	µg/L	2.50
P059	P059-pm	26-Apr-13	19:00:00	Chloroform	0.500	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Benzene	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	1,1,1-Trichloroethane	0.610	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Bromomethane	0.300	µg/L	0.300
P059	P059-pm	26-Apr-13	19:00:00	Chloromethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Temperature	13.75	C	
P060	P060	26-Apr-13	09:29:00	Specific Conductance	1.328	mS/cm	
P060	P060	26-Apr-13	09:29:00	Dissolved Oxygen	0.23	mg/L	
P060	P060	26-Apr-13	09:29:00	pH	6.93	s.u.	
P060	P060	26-Apr-13	09:29:00	Oxidation Reduction Potential	51.6	mV	
P060	P060	26-Apr-13	09:29:00	Turbidity	6.12	NTU	
P060	P060	26-Apr-13	09:29:00	Trichlorotrifluoroethane	1.67	µg/L	1.50
P060	P060	26-Apr-13	09:29:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	2-Butanone	2.00	µg/L	2.00
P060	P060	26-Apr-13	09:29:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Trichloroethylene	30.6	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Naphthalene	0.400	µg/L	0.400
P060	P060	26-Apr-13	09:29:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,2-Dichlorobenzene	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	26-Apr-13	09:29:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060	26-Apr-13	09:29:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Tetrachloroethylene	14.0	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	*cis*-1,2-Dichloroethylene	2.08	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	*trans*-1,2-Dichloroethylene	0.330	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Carbon tetrachloride	0.450	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	2-Hexanone	2.20	µg/L	2.20
P060	P060	26-Apr-13	09:29:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Acetone	2.50	µg/L	2.50
P060	P060	26-Apr-13	09:29:00	Chloroform	0.950	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Benzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,1,1-Trichloroethane	0.830	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Bromomethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Chloromethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Dibromomethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Chloroethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Vinyl chloride	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060	26-Apr-13	09:29:00	Methylene chloride	1.00	µg/L	1.00
P060	P060	26-Apr-13	09:29:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060	26-Apr-13	09:29:00	Bromoform	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Styrene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060	26-Apr-13	09:29:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Bromobenzene	0.300	µg/L	0.300
P060	P060	26-Apr-13	09:29:00	Toluene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	2,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,1,1,2-Tetrachloroethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Acetone	2.50	µg/L	2.50
P060	P060-pm	26-Apr-13	18:32:00	Chloroform	1.05	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Benzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,1,1-Trichloroethane	0.770	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Temperature	14.41	C	
P060	P060-pm	26-Apr-13	18:32:00	Specific Conductance	1.331	mS/cm	
P060	P060-pm	26-Apr-13	18:32:00	Dissolved Oxygen	0.21	mg/L	

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	26-Apr-13	18:32:00	pH	6.92	s.u.	
P060	P060-pm	26-Apr-13	18:32:00	Oxidation Reduction Potential	-27.2	mV	
P060	P060-pm	26-Apr-13	18:32:00	Turbidity	5.66	NTU	
P060	P060-pm	26-Apr-13	18:32:00	Bromomethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Chloromethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Dibromomethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Bromochloromethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Chloroethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Vinyl chloride	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Ethylbenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Styrene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	*cis*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	*trans*-1,3-Dichloropropylene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	n-Propylbenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	n-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	4-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,4-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Methylene chloride	1.00	µg/L	1.00
P060	P060-pm	26-Apr-13	18:32:00	Carbon disulfide	1.50	µg/L	1.50
P060	P060-pm	26-Apr-13	18:32:00	Bromoform	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Bromodichloromethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,1-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,1-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Trichlorofluoromethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Dichlorodifluoromethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Trichlorotrifluoroethane	1.63	µg/L	1.50
P060	P060-pm	26-Apr-13	18:32:00	1,2-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	2-Butanone	2.00	µg/L	2.00
P060	P060-pm	26-Apr-13	18:32:00	1,1,2-Trichloroethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Trichloroethylene	30.5	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,1,2,2-Tetrachloroethane	0.300	µg/L	0.300

Table C-1 (continued). Integral Pumping Test Data

Location ID	Sample ID	Sample Date	Sample Time	Analyte	Value	Units	DL
P060	P060-pm	26-Apr-13	18:32:00	1,2,3-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Hexachlorobutadiene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Naphthalene	0.400	µg/L	0.400
P060	P060-pm	26-Apr-13	18:32:00	2-Chlorotoluene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,2-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,2,4-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,2-Dibromo-3-chloropropane	0.500	µg/L	0.500
P060	P060-pm	26-Apr-13	18:32:00	1,2,3-Trichloropropane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	tert-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Isopropylbenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	4-Isopropyltoluene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,2-Dibromoethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,2-Dichloroethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	4-Methyl-2-pentanone	1.50	µg/L	1.50
P060	P060-pm	26-Apr-13	18:32:00	1,3,5-Trimethylbenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Bromobenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Toluene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Chlorobenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,2,4-Trichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Dibromochloromethane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Tetrachloroethylene	13.4	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Xylenes (total)	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	sec-Butylbenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,3-Dichloropropane	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	*cis*-1,2-Dichloroethylene	2.32	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	*trans*-1,2-Dichloroethylene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,3-Dichlorobenzene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	Carbon tetrachloride	0.430	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	1,1-Dichloropropene	0.300	µg/L	0.300
P060	P060-pm	26-Apr-13	18:32:00	2-Hexanone	2.20	µg/L	2.20

Table C-2. VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0305	1,1,1-Trichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	1,1,1-Trichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	1,1-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	1,1-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	1,1-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	1,1-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	1,2-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	1,2-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	Carbon tetrachloride	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	Carbon tetrachloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	Chloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	Chloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	Chloroform	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	Chloroform	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	Ethylbenzene	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	Ethylbenzene	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	Tetrachloroethene	4/16/2013	0.85	0.3	J	F	µg/L	F
0305	Tetrachloroethene	5/2/2013	1.42	0.3		F	µg/L	F
0305	Toluene	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	Toluene	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	Total Xylenes	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	Total Xylenes	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	Trichloroethene	4/16/2013	1.55	0.3		F	µg/L	F
0305	Trichloroethene	5/2/2013	1.91	0.3		F	µg/L	F
0305	Vinyl chloride	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	Vinyl chloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	*cis*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	*cis*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0305	*trans*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0305	*trans*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0379	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	1,1,1-Trichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	1,1-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	1,1-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	1,2-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	Carbon tetrachloride	4/15/2013	0.75	0.3	J	F	µg/L	F
0379	Carbon tetrachloride	5/2/2013	0.77	0.3	J	JF	µg/L	F
0379	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	Chloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	Chloroform	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	Chloroform	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	Ethylbenzene	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	Tetrachloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	Tetrachloroethene	5/2/2013	0.35	0.3	J	F	µg/L	F
0379	Toluene	4/15/2013	7.86	0.3		F	µg/L	F
0379	Toluene	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	Total Xylenes	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	Trichloroethene	4/15/2013	1.62	0.3		F	µg/L	F
0379	Trichloroethene	5/2/2013	1.99	0.3		F	µg/L	F
0379	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	Vinyl chloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	*cis*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	*cis*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0379	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0379	*trans*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0402	1,1,1-Trichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	1,1-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	1,1-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	1,2-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	Carbon tetrachloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	Carbon tetrachloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	Chloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	Chloroform	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	Chloroform	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	Ethylbenzene	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	Tetrachloroethene	4/15/2013	0.44	0.3	J	F	µg/L	F
0402	Tetrachloroethene	5/2/2013	0.33	0.3	J	F	µg/L	F
0402	Toluene	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	Toluene	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	Total Xylenes	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	Trichloroethene	4/15/2013	0.41	0.3	J	F	µg/L	F
0402	Trichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	Vinyl chloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	*cis*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	*cis*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0402	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0402	*trans*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0410	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0410	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	Carbon tetrachloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	Carbon tetrachloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	Carbon tetrachloride	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	Chloroform	4/15/2013	0.5	0.3	J	F	µg/L	F
0410	Chloroform	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	Chloroform	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	Tetrachloroethene	4/15/2013	1.3	0.3		F	µg/L	F
0410	Tetrachloroethene	5/1/2013	0.66	0.3	J	F	µg/L	F
0410	Tetrachloroethene	5/1/2013	0.7	0.3	J	F	µg/L	D
0410	Toluene	4/15/2013	0.59	0.3	J	UF	µg/L	F
0410	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	D

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0410	Trichloroethene	4/15/2013	6.89	0.3		F	µg/L	F
0410	Trichloroethene	5/1/2013	2.29	0.3		F	µg/L	F
0410	Trichloroethene	5/1/2013	2.35	0.3		F	µg/L	D
0410	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0410	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	D
0410	*cis*-1,2-Dichloroethene	4/15/2013	3.91	0.3		F	µg/L	F
0410	*cis*-1,2-Dichloroethene	5/1/2013	1.67	0.3		F	µg/L	F
0410	*cis*-1,2-Dichloroethene	5/1/2013	1.71	0.3		F	µg/L	D
0410	*trans*-1,2-Dichloroethene	4/15/2013	0.35	0.3	J	F	µg/L	F
0410	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0410	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	D
0416	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Carbon tetrachloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	Carbon tetrachloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Chloroform	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	Chloroform	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Tetrachloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	Tetrachloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Toluene	4/15/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0416	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Trichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	Trichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	*cis*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	*cis*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0416	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0416	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0417	1,1,1-Trichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	1,1,1-Trichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	1,1-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	1,1-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	1,1-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	1,1-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	1,2-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	1,2-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	Carbon tetrachloride	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Carbon tetrachloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	Chloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Chloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	Chloroform	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Chloroform	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	Ethylbenzene	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Ethylbenzene	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	Tetrachloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Tetrachloroethene	5/2/2013	0.79	0.3	J	F	µg/L	F
0417	Toluene	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Toluene	5/2/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0417	Total Xylenes	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Total Xylenes	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	Trichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Trichloroethene	5/2/2013	0.4	0.3	J	F	µg/L	F
0417	Vinyl chloride	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	Vinyl chloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	*cis*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	*cis*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0417	*trans*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0417	*trans*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0418	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	Carbon tetrachloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	Carbon tetrachloride	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	Carbon tetrachloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	Chloroform	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	Chloroform	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	Chloroform	5/1/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0418	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	Tetrachloroethene	4/15/2013	2.62	0.3		F	µg/L	F
0418	Tetrachloroethene	4/15/2013	2.63	0.3		F	µg/L	D
0418	Tetrachloroethene	5/1/2013	2.86	0.3		F	µg/L	F
0418	Toluene	4/15/2013	1.07	0.3		UF	µg/L	F
0418	Toluene	4/15/2013	0.5	0.3	J	UF	µg/L	D
0418	Toluene	5/1/2013	0.41	0.3	J	F	µg/L	F
0418	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	Trichloroethene	4/15/2013	2.66	0.3		F	µg/L	F
0418	Trichloroethene	4/15/2013	2.66	0.3		F	µg/L	D
0418	Trichloroethene	5/1/2013	2.06	0.3		F	µg/L	F
0418	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	*cis*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	*cis*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	*cis*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0418	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0418	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	D
0418	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0419	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0419	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0419	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0419	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	Carbon tetrachloride	4/15/2013	0.79	0.3	J	F	µg/L	F
0419	Carbon tetrachloride	5/1/2013	0.66	0.3	J	F	µg/L	F
0419	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0419	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	Chloroform	4/15/2013	1.56	0.3		F	µg/L	F
0419	Chloroform	5/1/2013	1.31	0.3		F	µg/L	F
0419	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
0419	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	Tetrachloroethene	4/15/2013	3.87	0.3		F	µg/L	F
0419	Tetrachloroethene	5/1/2013	3.54	0.3		F	µg/L	F
0419	Toluene	4/15/2013	0.35	0.3	J	UF	µg/L	F
0419	Toluene	5/1/2013	1.44	0.3		F	µg/L	F
0419	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
0419	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	Trichloroethene	4/15/2013	9.36	0.3		F	µg/L	F
0419	Trichloroethene	5/1/2013	9.45	0.3		F	µg/L	F
0419	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0419	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0419	*cis*-1,2-Dichloroethene	4/15/2013	4.81	0.3		F	µg/L	F
0419	*cis*-1,2-Dichloroethene	5/1/2013	4.14	0.3		F	µg/L	F
0419	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0419	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0424	1,1,1-Trichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	1,1,1-Trichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	1,1-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	1,1-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	1,1-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	1,1-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	1,2-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	1,2-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0424	Carbon tetrachloride	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	Carbon tetrachloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	Chloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	Chloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	Chloroform	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	Chloroform	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	Ethylbenzene	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	Ethylbenzene	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	Tetrachloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	Tetrachloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	Toluene	4/16/2013	1.01	0.3		UF	µg/L	F
0424	Toluene	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	Total Xylenes	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	Total Xylenes	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	Trichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	Trichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	Vinyl chloride	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	Vinyl chloride	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	*cis*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	*cis*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0424	*trans*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
0424	*trans*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
0451	1,1,1-Trichloroethane	4/15/2013	0.54	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/18/2013	0.5	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/18/2013	0.55	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/18/2013	0.45	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/18/2013	0.52	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/18/2013	0.51	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/18/2013	0.49	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/19/2013	0.46	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/19/2013	0.38	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	1,1,1-Trichloroethane	4/20/2013	0.42	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/20/2013	0.46	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/21/2013	0.44	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/21/2013	0.39	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/22/2013	0.42	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/22/2013	0.42	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/23/2013	0.35	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	1,1,1-Trichloroethane	4/24/2013	0.35	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/24/2013	0.31	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/25/2013	0.39	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/25/2013	0.39	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/26/2013	0.36	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	4/26/2013	0.41	0.3	J	F	µg/L	F
0451	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/15/2013	0.35	0.3	J	F	µg/L	F
0451	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/21/2013	0.33	0.3	J	F	µg/L	F
0451	Carbon tetrachloride	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/25/2013	0.32	0.3	J	F	µg/L	F
0451	Carbon tetrachloride	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Carbon tetrachloride	4/26/2013	0.33	0.3	J	F	µg/L	F
0451	Carbon tetrachloride	4/26/2013	0.34	0.3	J	F	µg/L	F
0451	Carbon tetrachloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/15/2013	0.34	0.3	J	F	µg/L	F
0451	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/18/2013	0.3	0.3	J	F	µg/L	F
0451	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Chloroform	4/23/2013	0.32	0.3	J	F	µg/L	F
0451	Chloroform	4/24/2013	0.37	0.3	J	F	µg/L	F
0451	Chloroform	4/24/2013	0.32	0.3	J	F	µg/L	F
0451	Chloroform	4/25/2013	0.41	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Chloroform	4/25/2013	0.39	0.3	J	F	µg/L	F
0451	Chloroform	4/26/2013	0.42	0.3	J	F	µg/L	F
0451	Chloroform	4/26/2013	0.46	0.3	J	F	µg/L	F
0451	Chloroform	5/1/2013	0.38	0.3	J	F	µg/L	F
0451	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	Tetrachloroethene	4/15/2013	10.1	0.3		F	µg/L	F
0451	Tetrachloroethene	4/18/2013	8.82	0.3		JF	µg/L	F
0451	Tetrachloroethene	4/18/2013	7.82	0.3		JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Tetrachloroethene	4/18/2013	8.08	0.3		JF	µg/L	F
0451	Tetrachloroethene	4/18/2013	7.95	0.3		F	µg/L	F
0451	Tetrachloroethene	4/18/2013	7.71	0.3		F	µg/L	F
0451	Tetrachloroethene	4/18/2013	8.67	0.3		JF	µg/L	F
0451	Tetrachloroethene	4/19/2013	8.69	0.3		JF	µg/L	F
0451	Tetrachloroethene	4/19/2013	6.96	0.3		F	µg/L	F
0451	Tetrachloroethene	4/20/2013	6.94	0.3		F	µg/L	F
0451	Tetrachloroethene	4/20/2013	7.65	0.3		F	µg/L	F
0451	Tetrachloroethene	4/21/2013	7.84	0.3		F	µg/L	F
0451	Tetrachloroethene	4/21/2013	6.92	0.3		F	µg/L	F
0451	Tetrachloroethene	4/22/2013	7.25	0.3		F	µg/L	F
0451	Tetrachloroethene	4/22/2013	6.82	0.3		F	µg/L	F
0451	Tetrachloroethene	4/23/2013	7.35	0.3		F	µg/L	F
0451	Tetrachloroethene	4/23/2013	7.04	0.3		F	µg/L	F
0451	Tetrachloroethene	4/24/2013	7.07	0.3		JF	µg/L	F
0451	Tetrachloroethene	4/24/2013	5.77	0.3		F	µg/L	F
0451	Tetrachloroethene	4/25/2013	7.47	0.3		F	µg/L	F
0451	Tetrachloroethene	4/25/2013	7	0.3		F	µg/L	F
0451	Tetrachloroethene	4/26/2013	7.23	0.3		F	µg/L	F
0451	Tetrachloroethene	4/26/2013	7.63	0.3		F	µg/L	F
0451	Tetrachloroethene	5/1/2013	7.23	0.3		F	µg/L	F
0451	Toluene	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/19/2013	1.55	0.3		F	µg/L	F
0451	Toluene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/20/2013	0.31	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Toluene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/23/2013	0.32	0.3	J	F	µg/L	F
0451	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	Trichloroethene	4/15/2013	8.38	0.3		F	µg/L	F
0451	Trichloroethene	4/18/2013	7.91	0.3		F	µg/L	F
0451	Trichloroethene	4/18/2013	7.74	0.3		F	µg/L	F
0451	Trichloroethene	4/18/2013	7.36	0.3		F	µg/L	F
0451	Trichloroethene	4/18/2013	8.86	0.3		F	µg/L	F
0451	Trichloroethene	4/18/2013	8.48	0.3		F	µg/L	F
0451	Trichloroethene	4/18/2013	8.17	0.3		F	µg/L	F
0451	Trichloroethene	4/19/2013	7.94	0.3		F	µg/L	F
0451	Trichloroethene	4/19/2013	8.39	0.3		F	µg/L	F
0451	Trichloroethene	4/20/2013	7.87	0.3		F	µg/L	F
0451	Trichloroethene	4/20/2013	8.39	0.3		F	µg/L	F
0451	Trichloroethene	4/21/2013	8.32	0.3		F	µg/L	F
0451	Trichloroethene	4/21/2013	7.67	0.3		F	µg/L	F
0451	Trichloroethene	4/22/2013	7.77	0.3		F	µg/L	F
0451	Trichloroethene	4/22/2013	7.59	0.3		F	µg/L	F
0451	Trichloroethene	4/23/2013	7.77	0.3		F	µg/L	F
0451	Trichloroethene	4/23/2013	7.68	0.3		F	µg/L	F
0451	Trichloroethene	4/24/2013	7.72	0.3		F	µg/L	F
0451	Trichloroethene	4/24/2013	6.74	0.3		F	µg/L	F
0451	Trichloroethene	4/25/2013	7.7	0.3		F	µg/L	F
0451	Trichloroethene	4/25/2013	7.66	0.3		F	µg/L	F
0451	Trichloroethene	4/26/2013	8.2	0.3		F	µg/L	F
0451	Trichloroethene	4/26/2013	8.2	0.3		F	µg/L	F
0451	Trichloroethene	5/1/2013	7.68	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/15/2013	0.52	0.3	J	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/18/2013	0.52	0.3	J	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/18/2013	0.52	0.3	J	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/18/2013	0.4	0.3	J	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	*cis*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
0451	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/18/2013	0.4	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/18/2013	0.38	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/19/2013	0.35	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/20/2013	0.36	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/20/2013	0.34	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/21/2013	0.33	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/21/2013	0.31	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/22/2013	0.32	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/23/2013	0.39	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/24/2013	0.32	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/25/2013	0.35	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	1,1,1-Trichloroethane	4/25/2013	0.32	0.3	J	F	µg/L	F
0452	1,1,1-Trichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	1,1,1-Trichloroethane	4/26/2013	0.36	0.3	J	F	µg/L	F
0452	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Carbon tetrachloride	4/18/2013	0.46	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/18/2013	0.37	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/18/2013	0.37	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/18/2013	0.44	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/18/2013	0.41	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/18/2013	0.39	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/18/2013	0.54	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/18/2013	0.48	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/19/2013	0.47	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/19/2013	0.4	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/20/2013	0.42	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/20/2013	0.4	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/21/2013	0.49	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/21/2013	0.51	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/22/2013	0.44	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/22/2013	0.46	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/23/2013	0.41	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/23/2013	0.37	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Carbon tetrachloride	4/24/2013	0.42	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/24/2013	0.47	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/25/2013	0.39	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/25/2013	0.39	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/26/2013	0.42	0.3	J	F	µg/L	F
0452	Carbon tetrachloride	4/26/2013	0.4	0.3	J	F	µg/L	F
0452	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Chloroform	4/18/2013	0.62	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Chloroform	4/18/2013	0.52	0.3	J	F	µg/L	F
0452	Chloroform	4/18/2013	0.56	0.3	J	F	µg/L	F
0452	Chloroform	4/18/2013	0.58	0.3	J	F	µg/L	F
0452	Chloroform	4/18/2013	0.62	0.3	J	F	µg/L	F
0452	Chloroform	4/18/2013	0.58	0.3	J	F	µg/L	F
0452	Chloroform	4/18/2013	0.6	0.3	J	F	µg/L	F
0452	Chloroform	4/18/2013	0.63	0.3	J	F	µg/L	F
0452	Chloroform	4/19/2013	0.62	0.3	J	F	µg/L	F
0452	Chloroform	4/19/2013	0.54	0.3	J	F	µg/L	F
0452	Chloroform	4/20/2013	0.51	0.3	J	F	µg/L	F
0452	Chloroform	4/20/2013	0.45	0.3	J	F	µg/L	F
0452	Chloroform	4/21/2013	0.44	0.3	J	F	µg/L	F
0452	Chloroform	4/21/2013	0.47	0.3	J	F	µg/L	F
0452	Chloroform	4/22/2013	0.39	0.3	J	F	µg/L	F
0452	Chloroform	4/22/2013	0.4	0.3	J	F	µg/L	F
0452	Chloroform	4/23/2013	0.42	0.3	J	F	µg/L	F
0452	Chloroform	4/23/2013	0.37	0.3	J	F	µg/L	F
0452	Chloroform	4/24/2013	0.38	0.3	J	F	µg/L	F
0452	Chloroform	4/24/2013	0.41	0.3	J	F	µg/L	F
0452	Chloroform	4/25/2013	0.37	0.3	J	F	µg/L	F
0452	Chloroform	4/25/2013	0.34	0.3	J	F	µg/L	F
0452	Chloroform	4/26/2013	0.38	0.3	J	F	µg/L	F
0452	Chloroform	4/26/2013	0.36	0.3	J	F	µg/L	F
0452	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Tetrachloroethene	4/18/2013	5.81	0.3		JF	µg/L	F
0452	Tetrachloroethene	4/18/2013	5.79	0.3		JF	µg/L	F
0452	Tetrachloroethene	4/18/2013	5.36	0.3		JF	µg/L	F
0452	Tetrachloroethene	4/18/2013	6.74	0.3		JF	µg/L	F
0452	Tetrachloroethene	4/18/2013	6.06	0.3		F	µg/L	F
0452	Tetrachloroethene	4/18/2013	6.1	0.3		F	µg/L	F
0452	Tetrachloroethene	4/18/2013	7.6	0.3		JF	µg/L	F
0452	Tetrachloroethene	4/18/2013	7.41	0.3		JF	µg/L	F
0452	Tetrachloroethene	4/19/2013	8.09	0.3		JF	µg/L	F
0452	Tetrachloroethene	4/19/2013	6.67	0.3		F	µg/L	F
0452	Tetrachloroethene	4/20/2013	6.81	0.3		F	µg/L	F
0452	Tetrachloroethene	4/20/2013	6.49	0.3		F	µg/L	F
0452	Tetrachloroethene	4/21/2013	7.45	0.3		F	µg/L	F
0452	Tetrachloroethene	4/21/2013	7.06	0.3		F	µg/L	F
0452	Tetrachloroethene	4/22/2013	6.47	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Tetrachloroethene	4/22/2013	5.29	0.3		F	µg/L	F
0452	Tetrachloroethene	4/23/2013	6.55	0.3		F	µg/L	F
0452	Tetrachloroethene	4/23/2013	6.55	0.3		F	µg/L	F
0452	Tetrachloroethene	4/24/2013	6.28	0.3		JF	µg/L	F
0452	Tetrachloroethene	4/24/2013	6.14	0.3		F	µg/L	F
0452	Tetrachloroethene	4/25/2013	6.37	0.3		F	µg/L	F
0452	Tetrachloroethene	4/25/2013	5.97	0.3		F	µg/L	F
0452	Tetrachloroethene	4/26/2013	6.99	0.3		F	µg/L	F
0452	Tetrachloroethene	4/26/2013	6.78	0.3		F	µg/L	F
0452	Toluene	4/18/2013	0.34	0.3	J	UF	µg/L	F
0452	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/19/2013	0.79	0.3	J	F	µg/L	F
0452	Toluene	4/19/2013	1.22	0.3		F	µg/L	F
0452	Toluene	4/20/2013	0.67	0.3	J	F	µg/L	F
0452	Toluene	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Trichloroethene	4/18/2013	7.46	0.3		F	µg/L	F
0452	Trichloroethene	4/18/2013	6.85	0.3		F	µg/L	F
0452	Trichloroethene	4/18/2013	6.71	0.3		F	µg/L	F
0452	Trichloroethene	4/18/2013	7.79	0.3		F	µg/L	F
0452	Trichloroethene	4/18/2013	8.2	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Trichloroethene	4/18/2013	8.5	0.3		F	µg/L	F
0452	Trichloroethene	4/18/2013	8.05	0.3		F	µg/L	F
0452	Trichloroethene	4/18/2013	8.1	0.3		F	µg/L	F
0452	Trichloroethene	4/19/2013	8.8	0.3		F	µg/L	F
0452	Trichloroethene	4/19/2013	8.55	0.3		F	µg/L	F
0452	Trichloroethene	4/20/2013	8.15	0.3		F	µg/L	F
0452	Trichloroethene	4/20/2013	7.91	0.3		F	µg/L	F
0452	Trichloroethene	4/21/2013	8.32	0.3		F	µg/L	F
0452	Trichloroethene	4/21/2013	8.23	0.3		F	µg/L	F
0452	Trichloroethene	4/22/2013	7.45	0.3		F	µg/L	F
0452	Trichloroethene	4/22/2013	6.56	0.3		F	µg/L	F
0452	Trichloroethene	4/23/2013	7.88	0.3		F	µg/L	F
0452	Trichloroethene	4/23/2013	7.31	0.3		F	µg/L	F
0452	Trichloroethene	4/24/2013	6.94	0.3		F	µg/L	F
0452	Trichloroethene	4/24/2013	7.38	0.3		F	µg/L	F
0452	Trichloroethene	4/25/2013	7.36	0.3		F	µg/L	F
0452	Trichloroethene	4/25/2013	6.83	0.3		F	µg/L	F
0452	Trichloroethene	4/26/2013	7.72	0.3		F	µg/L	F
0452	Trichloroethene	4/26/2013	7.38	0.3		F	µg/L	F
0452	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/18/2013	0.53	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/18/2013	0.33	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/18/2013	0.39	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/18/2013	0.49	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/18/2013	0.53	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/18/2013	0.52	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/18/2013	0.48	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/18/2013	0.48	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/19/2013	0.74	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/19/2013	0.62	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/20/2013	0.65	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/20/2013	0.63	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/21/2013	0.69	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/21/2013	0.61	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/22/2013	0.65	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/22/2013	0.48	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/23/2013	0.63	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/23/2013	0.56	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/24/2013	0.61	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	*cis*-1,2-Dichloroethene	4/24/2013	0.53	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/25/2013	0.56	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/25/2013	0.57	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/26/2013	0.54	0.3	J	F	µg/L	F
0452	*cis*-1,2-Dichloroethene	4/26/2013	0.54	0.3	J	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
0452	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	Carbon tetrachloride	4/15/2013	0.47	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/18/2013	0.34	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Carbon tetrachloride	4/18/2013	0.35	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Carbon tetrachloride	4/18/2013	0.31	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Carbon tetrachloride	4/19/2013	0.36	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/19/2013	0.38	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/20/2013	0.34	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/20/2013	0.35	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/21/2013	0.44	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/21/2013	0.35	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/22/2013	0.37	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/22/2013	0.39	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/23/2013	0.35	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/23/2013	0.34	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/24/2013	0.38	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/24/2013	0.38	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/25/2013	0.35	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/25/2013	0.38	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/26/2013	0.45	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	4/26/2013	0.46	0.3	J	F	µg/L	F
P015	Carbon tetrachloride	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	Chloroform	4/15/2013	0.9	0.3	J	F	µg/L	F
P015	Chloroform	4/18/2013	0.75	0.3	J	F	µg/L	F
P015	Chloroform	4/18/2013	0.69	0.3	J	F	µg/L	F
P015	Chloroform	4/18/2013	0.76	0.3	J	F	µg/L	F
P015	Chloroform	4/18/2013	0.7	0.3	J	F	µg/L	F
P015	Chloroform	4/18/2013	0.71	0.3	J	F	µg/L	F
P015	Chloroform	4/18/2013	0.75	0.3	J	F	µg/L	F
P015	Chloroform	4/19/2013	0.72	0.3	J	F	µg/L	F
P015	Chloroform	4/19/2013	0.82	0.3	J	F	µg/L	F
P015	Chloroform	4/20/2013	0.76	0.3	J	F	µg/L	F
P015	Chloroform	4/20/2013	0.8	0.3	J	F	µg/L	F
P015	Chloroform	4/21/2013	0.79	0.3	J	F	µg/L	F
P015	Chloroform	4/21/2013	0.76	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Chloroform	4/22/2013	0.7	0.3	J	F	µg/L	F
P015	Chloroform	4/22/2013	0.75	0.3	J	F	µg/L	F
P015	Chloroform	4/23/2013	0.76	0.3	J	F	µg/L	F
P015	Chloroform	4/23/2013	0.78	0.3	J	F	µg/L	F
P015	Chloroform	4/24/2013	0.74	0.3	J	F	µg/L	F
P015	Chloroform	4/24/2013	0.73	0.3	J	F	µg/L	F
P015	Chloroform	4/25/2013	0.76	0.3	J	F	µg/L	F
P015	Chloroform	4/25/2013	0.82	0.3	J	F	µg/L	F
P015	Chloroform	4/26/2013	0.83	0.3	J	F	µg/L	F
P015	Chloroform	4/26/2013	0.84	0.3	J	F	µg/L	F
P015	Chloroform	5/1/2013	0.65	0.3	J	F	µg/L	F
P015	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	Tetrachloroethene	4/15/2013	3.65	0.3		F	µg/L	F
P015	Tetrachloroethene	4/18/2013	2.52	0.3		JF	µg/L	F
P015	Tetrachloroethene	4/18/2013	1.55	0.3		JF	µg/L	F
P015	Tetrachloroethene	4/18/2013	2.9	0.3		F	µg/L	F
P015	Tetrachloroethene	4/18/2013	2.64	0.3		F	µg/L	F
P015	Tetrachloroethene	4/18/2013	2.53	0.3		F	µg/L	F
P015	Tetrachloroethene	4/18/2013	1.9	0.3		JF	µg/L	F
P015	Tetrachloroethene	4/19/2013	2.72	0.3		JF	µg/L	F
P015	Tetrachloroethene	4/19/2013	2.96	0.3		F	µg/L	F
P015	Tetrachloroethene	4/20/2013	2.96	0.3		F	µg/L	F
P015	Tetrachloroethene	4/20/2013	3.16	0.3		F	µg/L	F
P015	Tetrachloroethene	4/21/2013	1.96	0.3		F	µg/L	F
P015	Tetrachloroethene	4/21/2013	1.78	0.3		F	µg/L	F
P015	Tetrachloroethene	4/22/2013	2.14	0.3		F	µg/L	F
P015	Tetrachloroethene	4/22/2013	1.35	0.3		F	µg/L	F
P015	Tetrachloroethene	4/23/2013	3.06	0.3		F	µg/L	F
P015	Tetrachloroethene	4/23/2013	2.84	0.3		F	µg/L	F
P015	Tetrachloroethene	4/24/2013	1.57	0.3		JF	µg/L	F
P015	Tetrachloroethene	4/24/2013	1.6	0.3		F	µg/L	F
P015	Tetrachloroethene	4/25/2013	2.9	0.3		F	µg/L	F
P015	Tetrachloroethene	4/25/2013	3.17	0.3		F	µg/L	F
P015	Tetrachloroethene	4/26/2013	3.65	0.3		F	µg/L	F
P015	Tetrachloroethene	4/26/2013	3.47	0.3		F	µg/L	F
P015	Tetrachloroethene	5/1/2013	2.56	0.3		F	µg/L	F
P015	Toluene	4/15/2013	0.35	0.3	J	UF	µg/L	F
P015	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Toluene	4/18/2013	0.37	0.3	J	UF	µg/L	F
P015	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/18/2013	0.49	0.3	J	UF	µg/L	F
P015	Toluene	4/18/2013	0.73	0.3	J	UF	µg/L	F
P015	Toluene	4/19/2013	2.85	0.3		F	µg/L	F
P015	Toluene	4/19/2013	0.41	0.3	J	F	µg/L	F
P015	Toluene	4/20/2013	0.37	0.3	J	F	µg/L	F
P015	Toluene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/21/2013	0.46	0.3	J	F	µg/L	F
P015	Toluene	4/21/2013	0.65	0.3	J	F	µg/L	F
P015	Toluene	4/22/2013	0.8	0.3	J	F	µg/L	F
P015	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/24/2013	0.32	0.3	J	F	µg/L	F
P015	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/25/2013	0.46	0.3	J	F	µg/L	F
P015	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	Trichloroethene	4/15/2013	2.86	0.3		F	µg/L	F
P015	Trichloroethene	4/18/2013	2.1	0.3		F	µg/L	F
P015	Trichloroethene	4/18/2013	1.5	0.3		F	µg/L	F
P015	Trichloroethene	4/18/2013	2.41	0.3		F	µg/L	F
P015	Trichloroethene	4/18/2013	2.12	0.3		F	µg/L	F
P015	Trichloroethene	4/18/2013	2.17	0.3		F	µg/L	F
P015	Trichloroethene	4/18/2013	1.97	0.3		F	µg/L	F
P015	Trichloroethene	4/19/2013	2.28	0.3		F	µg/L	F
P015	Trichloroethene	4/19/2013	2.6	0.3		F	µg/L	F
P015	Trichloroethene	4/20/2013	2.46	0.3		F	µg/L	F
P015	Trichloroethene	4/20/2013	2.65	0.3		F	µg/L	F
P015	Trichloroethene	4/21/2013	2.63	0.3		F	µg/L	F
P015	Trichloroethene	4/21/2013	2.5	0.3		F	µg/L	F
P015	Trichloroethene	4/22/2013	2.46	0.3		F	µg/L	F
P015	Trichloroethene	4/22/2013	2.24	0.3		F	µg/L	F
P015	Trichloroethene	4/23/2013	2.52	0.3		F	µg/L	F
P015	Trichloroethene	4/23/2013	2.41	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Trichloroethene	4/24/2013	1.98	0.3		F	µg/L	F
P015	Trichloroethene	4/24/2013	2.26	0.3		F	µg/L	F
P015	Trichloroethene	4/25/2013	2.52	0.3		F	µg/L	F
P015	Trichloroethene	4/25/2013	2.63	0.3		F	µg/L	F
P015	Trichloroethene	4/26/2013	2.76	0.3		F	µg/L	F
P015	Trichloroethene	4/26/2013	2.79	0.3		F	µg/L	F
P015	Trichloroethene	5/1/2013	2.05	0.3		F	µg/L	F
P015	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	*cis*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/25/2013	0.33	0.3	J	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/25/2013	0.36	0.3	J	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/26/2013	0.39	0.3	J	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	4/26/2013	0.42	0.3	J	F	µg/L	F
P015	*cis*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P015	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P027	1,1,1-Trichloroethane	4/16/2013	0.42	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/18/2013	0.34	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/18/2013	0.36	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/18/2013	0.33	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/18/2013	0.38	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1,1-Trichloroethane	4/18/2013	0.43	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/19/2013	0.46	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/19/2013	0.5	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/20/2013	0.51	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/20/2013	0.56	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/21/2013	0.46	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/21/2013	0.46	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/22/2013	0.46	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	1,1,1-Trichloroethane	4/22/2013	0.51	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/23/2013	0.49	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/23/2013	0.46	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/24/2013	0.54	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/24/2013	0.45	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/25/2013	0.59	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/25/2013	0.53	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/26/2013	0.59	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	4/26/2013	0.57	0.3	J	F	µg/L	F
P027	1,1,1-Trichloroethane	5/2/2013	0.37	0.3	J	F	µg/L	F
P027	1,1-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	1,1-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	1,2-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/20/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Carbon tetrachloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Carbon tetrachloride	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Chloroform	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/16/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Ethylbenzene	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/18/2013	0.67	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/18/2013	0.63	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/18/2013	0.53	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Tetrachloroethene	4/19/2013	0.55	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/20/2013	0.61	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/20/2013	0.71	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/23/2013	0.65	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/23/2013	0.7	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Tetrachloroethene	4/25/2013	0.6	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/25/2013	0.61	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/26/2013	0.73	0.3	J	F	µg/L	F
P027	Tetrachloroethene	4/26/2013	0.61	0.3	J	F	µg/L	F
P027	Tetrachloroethene	5/2/2013	0.68	0.3	J	F	µg/L	F
P027	Toluene	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/18/2013	0.63	0.3	J	UF	µg/L	F
P027	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/18/2013	3.31	0.3		UF	µg/L	F
P027	Toluene	4/19/2013	0.74	0.3	J	F	µg/L	F
P027	Toluene	4/19/2013	2.31	0.3		F	µg/L	F
P027	Toluene	4/20/2013	0.68	0.3	J	F	µg/L	F
P027	Toluene	4/20/2013	0.47	0.3	J	F	µg/L	F
P027	Toluene	4/21/2013	0.59	0.3	J	F	µg/L	F
P027	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/25/2013	0.74	0.3	J	F	µg/L	F
P027	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Toluene	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Total Xylenes	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Trichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	Vinyl chloride	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	*cis*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P027	*trans*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	1,1,1-Trichloroethane	4/16/2013	0.5	0.3	J	F	µg/L	F
P031	1,1,1-Trichloroethane	5/2/2013	0.6	0.3	J	F	µg/L	F
P031	1,1-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	1,1-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	1,1-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	1,1-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	1,2-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	1,2-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	Carbon tetrachloride	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Carbon tetrachloride	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	Chloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Chloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	Chloroform	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Chloroform	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	Ethylbenzene	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Ethylbenzene	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	Tetrachloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Tetrachloroethene	5/2/2013	0.73	0.3	J	F	µg/L	F
P031	Toluene	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Toluene	5/2/2013	0.81	0.3	J	F	µg/L	F
P031	Total Xylenes	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Total Xylenes	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	Trichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Trichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	Vinyl chloride	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	Vinyl chloride	5/2/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P031	*cis*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	*cis*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P031	*trans*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P031	*trans*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P053	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	Carbon tetrachloride	4/15/2013	0.78	0.3	J	F	µg/L	F
P053	Carbon tetrachloride	5/1/2013	0.64	0.3	J	F	µg/L	F
P053	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	Chloroform	4/15/2013	0.38	0.3	J	F	µg/L	F
P053	Chloroform	5/1/2013	0.46	0.3	J	F	µg/L	F
P053	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	Tetrachloroethene	4/15/2013	5.56	0.3		F	µg/L	F
P053	Tetrachloroethene	5/1/2013	5.35	0.3		F	µg/L	F
P053	Toluene	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	Trichloroethene	4/15/2013	3.78	0.3		F	µg/L	F
P053	Trichloroethene	5/1/2013	3.98	0.3		F	µg/L	F
P053	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	*cis*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P053	*cis*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P053	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P053	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P054	1,1,1-Trichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	1,1,1-Trichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	1,1-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	1,1-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	1,1-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	1,1-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	1,2-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	1,2-Dichloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	Carbon tetrachloride	4/16/2013	0.6	0.3	J	F	µg/L	F
P054	Carbon tetrachloride	5/2/2013	0.66	0.3	J	JF	µg/L	F
P054	Chloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	Chloroethane	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	Chloroform	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	Chloroform	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	Ethylbenzene	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	Ethylbenzene	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	Tetrachloroethene	4/16/2013	5.89	0.3		JF	µg/L	F
P054	Tetrachloroethene	5/2/2013	5.24	0.3		F	µg/L	F
P054	Toluene	4/16/2013	2.69	0.3		UF	µg/L	F
P054	Toluene	5/2/2013	0.48	0.3	J	F	µg/L	F
P054	Total Xylenes	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	Total Xylenes	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	Trichloroethene	4/16/2013	4.47	0.3		F	µg/L	F
P054	Trichloroethene	5/2/2013	5.01	0.3		F	µg/L	F
P054	Vinyl chloride	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	Vinyl chloride	5/2/2013	0.3	0.3	U	F	µg/L	F
P054	*cis*-1,2-Dichloroethene	4/16/2013	3.76	0.3		F	µg/L	F
P054	*cis*-1,2-Dichloroethene	5/2/2013	0.78	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P054	*trans*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P054	*trans*-1,2-Dichloroethene	5/2/2013	0.3	0.3	U	F	µg/L	F
P056	1,1,1-Trichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	Carbon tetrachloride	4/15/2013	0.33	0.3	J	F	µg/L	F
P056	Carbon tetrachloride	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	Chloroform	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	Chloroform	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	Tetrachloroethene	4/15/2013	12.1	0.3		F	µg/L	F
P056	Tetrachloroethene	5/1/2013	12.3	0.3		F	µg/L	F
P056	Toluene	4/15/2013	1.06	0.3		UF	µg/L	F
P056	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	Trichloroethene	4/15/2013	10.1	0.3		F	µg/L	F
P056	Trichloroethene	5/1/2013	9.72	0.3		F	µg/L	F
P056	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
P056	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
P056	*cis*-1,2-Dichloroethene	4/15/2013	1.07	0.3		F	µg/L	F
P056	*cis*-1,2-Dichloroethene	5/1/2013	0.73	0.3	J	F	µg/L	F
P056	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P056	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/15/2013	0.33	0.3	J	F	µg/L	F
P057	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/18/2013	0.36	0.3	J	F	µg/L	F
P057	1,1,1-Trichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/20/2013	0.34	0.3	J	F	µg/L	F
P057	1,1,1-Trichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/22/2013	0.32	0.3	J	F	µg/L	F
P057	1,1,1-Trichloroethane	4/22/2013	0.31	0.3	J	F	µg/L	F
P057	1,1,1-Trichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/25/2013	0.31	0.3	J	F	µg/L	F
P057	1,1,1-Trichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	1,1,1-Trichloroethane	4/26/2013	0.34	0.3	J	F	µg/L	F
P057	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Carbon tetrachloride	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/20/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Chloroform	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Chloroform	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/15/2013	0.47	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/18/2013	0.42	0.3	J	JF	µg/L	F
P057	Tetrachloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/18/2013	0.89	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/18/2013	0.82	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/18/2013	0.86	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/19/2013	0.3	0.3	J	JF	µg/L	F
P057	Tetrachloroethene	4/19/2013	0.8	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/20/2013	0.74	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/20/2013	0.78	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/23/2013	0.74	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/23/2013	0.67	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Tetrachloroethene	4/25/2013	0.78	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/25/2013	0.72	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/26/2013	0.74	0.3	J	F	µg/L	F
P057	Tetrachloroethene	4/26/2013	0.81	0.3	J	F	µg/L	F
P057	Tetrachloroethene	5/1/2013	0.98	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Toluene	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/20/2013	2.65	0.3		F	µg/L	F
P057	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	Trichloroethene	4/15/2013	0.63	0.3	J	F	µg/L	F
P057	Trichloroethene	4/18/2013	0.47	0.3	J	F	µg/L	F
P057	Trichloroethene	4/18/2013	0.46	0.3	J	F	µg/L	F
P057	Trichloroethene	4/18/2013	0.55	0.3	J	F	µg/L	F
P057	Trichloroethene	4/18/2013	0.55	0.3	J	F	µg/L	F
P057	Trichloroethene	4/18/2013	0.64	0.3	J	F	µg/L	F
P057	Trichloroethene	4/18/2013	0.53	0.3	J	F	µg/L	F
P057	Trichloroethene	4/19/2013	0.53	0.3	J	F	µg/L	F
P057	Trichloroethene	4/19/2013	0.53	0.3	J	F	µg/L	F
P057	Trichloroethene	4/20/2013	0.54	0.3	J	F	µg/L	F
P057	Trichloroethene	4/20/2013	0.58	0.3	J	F	µg/L	F
P057	Trichloroethene	4/21/2013	0.43	0.3	J	F	µg/L	F
P057	Trichloroethene	4/21/2013	0.38	0.3	J	F	µg/L	F
P057	Trichloroethene	4/22/2013	0.38	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Trichloroethene	4/22/2013	0.38	0.3	J	F	µg/L	F
P057	Trichloroethene	4/23/2013	0.46	0.3	J	F	µg/L	F
P057	Trichloroethene	4/23/2013	0.43	0.3	J	F	µg/L	F
P057	Trichloroethene	4/24/2013	0.33	0.3	J	F	µg/L	F
P057	Trichloroethene	4/24/2013	0.37	0.3	J	F	µg/L	F
P057	Trichloroethene	4/25/2013	0.49	0.3	J	F	µg/L	F
P057	Trichloroethene	4/25/2013	0.45	0.3	J	F	µg/L	F
P057	Trichloroethene	4/26/2013	0.44	0.3	J	F	µg/L	F
P057	Trichloroethene	4/26/2013	0.51	0.3	J	F	µg/L	F
P057	Trichloroethene	5/1/2013	0.55	0.3	J	F	µg/L	F
P057	Vinyl chloride	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	*cis*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/15/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P057	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	1,1,1-Trichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	1,1,1-Trichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	Carbon tetrachloride	4/16/2013	0.67	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/18/2013	0.74	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/18/2013	0.77	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/18/2013	0.72	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/18/2013	0.73	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/18/2013	0.86	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/18/2013	0.82	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/19/2013	0.86	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Carbon tetrachloride	4/19/2013	0.82	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/20/2013	0.69	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/20/2013	0.7	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/21/2013	0.81	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/21/2013	0.71	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/22/2013	0.73	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/22/2013	0.79	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/23/2013	0.62	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/23/2013	0.71	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/24/2013	0.69	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/24/2013	0.69	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/25/2013	0.63	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/25/2013	0.61	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/26/2013	0.75	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	4/26/2013	0.75	0.3	J	F	µg/L	F
P058	Carbon tetrachloride	5/1/2013	0.6	0.3	J	F	µg/L	F
P058	Chloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroethane	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	Chloroform	4/16/2013	0.52	0.3	J	F	µg/L	F
P058	Chloroform	4/18/2013	0.49	0.3	J	F	µg/L	F
P058	Chloroform	4/18/2013	0.46	0.3	J	F	µg/L	F
P058	Chloroform	4/18/2013	0.55	0.3	J	F	µg/L	F
P058	Chloroform	4/18/2013	0.49	0.3	J	F	µg/L	F
P058	Chloroform	4/18/2013	0.58	0.3	J	F	µg/L	F
P058	Chloroform	4/18/2013	0.55	0.3	J	F	µg/L	F
P058	Chloroform	4/19/2013	0.57	0.3	J	F	µg/L	F
P058	Chloroform	4/19/2013	0.55	0.3	J	F	µg/L	F
P058	Chloroform	4/20/2013	0.5	0.3	J	F	µg/L	F
P058	Chloroform	4/20/2013	0.46	0.3	J	F	µg/L	F
P058	Chloroform	4/21/2013	0.41	0.3	J	F	µg/L	F
P058	Chloroform	4/21/2013	0.37	0.3	J	F	µg/L	F
P058	Chloroform	4/22/2013	0.41	0.3	J	F	µg/L	F
P058	Chloroform	4/22/2013	0.4	0.3	J	F	µg/L	F
P058	Chloroform	4/23/2013	0.38	0.3	J	F	µg/L	F
P058	Chloroform	4/23/2013	0.43	0.3	J	F	µg/L	F
P058	Chloroform	4/24/2013	0.45	0.3	J	F	µg/L	F
P058	Chloroform	4/24/2013	0.38	0.3	J	F	µg/L	F
P058	Chloroform	4/25/2013	0.39	0.3	J	F	µg/L	F
P058	Chloroform	4/25/2013	0.35	0.3	J	F	µg/L	F
P058	Chloroform	4/26/2013	0.39	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Chloroform	4/26/2013	0.38	0.3	J	F	µg/L	F
P058	Chloroform	5/1/2013	0.33	0.3	J	F	µg/L	F
P058	Ethylbenzene	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Ethylbenzene	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	Tetrachloroethene	4/16/2013	5.6	0.3		F	µg/L	F
P058	Tetrachloroethene	4/18/2013	6.09	0.3		JF	µg/L	F
P058	Tetrachloroethene	4/18/2013	5.29	0.3		JF	µg/L	F
P058	Tetrachloroethene	4/18/2013	5.77	0.3		F	µg/L	F
P058	Tetrachloroethene	4/18/2013	5.67	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Tetrachloroethene	4/18/2013	5.76	0.3		F	µg/L	F
P058	Tetrachloroethene	4/18/2013	6.23	0.3		JF	µg/L	F
P058	Tetrachloroethene	4/19/2013	5.99	0.3		JF	µg/L	F
P058	Tetrachloroethene	4/19/2013	5.51	0.3		F	µg/L	F
P058	Tetrachloroethene	4/20/2013	5.15	0.3		F	µg/L	F
P058	Tetrachloroethene	4/20/2013	5.36	0.3		F	µg/L	F
P058	Tetrachloroethene	4/21/2013	4.63	0.3		F	µg/L	F
P058	Tetrachloroethene	4/21/2013	4.27	0.3		F	µg/L	F
P058	Tetrachloroethene	4/22/2013	4.67	0.3		F	µg/L	F
P058	Tetrachloroethene	4/22/2013	4.4	0.3		F	µg/L	F
P058	Tetrachloroethene	4/23/2013	4.71	0.3		F	µg/L	F
P058	Tetrachloroethene	4/23/2013	5.27	0.3		F	µg/L	F
P058	Tetrachloroethene	4/24/2013	4.52	0.3		JF	µg/L	F
P058	Tetrachloroethene	4/24/2013	3.77	0.3		F	µg/L	F
P058	Tetrachloroethene	4/25/2013	5.14	0.3		F	µg/L	F
P058	Tetrachloroethene	4/25/2013	4.97	0.3		F	µg/L	F
P058	Tetrachloroethene	4/26/2013	5.62	0.3		F	µg/L	F
P058	Tetrachloroethene	4/26/2013	5.29	0.3		F	µg/L	F
P058	Tetrachloroethene	5/1/2013	4.55	0.3		F	µg/L	F
P058	Toluene	4/16/2013	0.33	0.3	J	UF	µg/L	F
P058	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/18/2013	0.42	0.3	J	UF	µg/L	F
P058	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/19/2013	0.61	0.3	J	F	µg/L	F
P058	Toluene	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/20/2013	0.52	0.3	J	F	µg/L	F
P058	Toluene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/21/2013	0.32	0.3	J	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	4/25/2013	0.33	0.3	J	F	µg/L	F
P058	Toluene	4/26/2013	0.42	0.3	J	F	µg/L	F
P058	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Toluene	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Total Xylenes	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	Trichloroethene	4/16/2013	5.97	0.3		F	µg/L	F
P058	Trichloroethene	4/18/2013	6.42	0.3		F	µg/L	F
P058	Trichloroethene	4/18/2013	6.14	0.3		F	µg/L	F
P058	Trichloroethene	4/18/2013	7.13	0.3		F	µg/L	F
P058	Trichloroethene	4/18/2013	6.24	0.3		F	µg/L	F
P058	Trichloroethene	4/18/2013	7.42	0.3		F	µg/L	F
P058	Trichloroethene	4/18/2013	6.54	0.3		F	µg/L	F
P058	Trichloroethene	4/19/2013	6.93	0.3		F	µg/L	F
P058	Trichloroethene	4/19/2013	7.14	0.3		F	µg/L	F
P058	Trichloroethene	4/20/2013	6.36	0.3		F	µg/L	F
P058	Trichloroethene	4/20/2013	6.19	0.3		F	µg/L	F
P058	Trichloroethene	4/21/2013	5.81	0.3		F	µg/L	F
P058	Trichloroethene	4/21/2013	5.03	0.3		F	µg/L	F
P058	Trichloroethene	4/22/2013	5.12	0.3		F	µg/L	F
P058	Trichloroethene	4/22/2013	4.8	0.3		F	µg/L	F
P058	Trichloroethene	4/23/2013	5.37	0.3		F	µg/L	F
P058	Trichloroethene	4/23/2013	5.27	0.3		F	µg/L	F
P058	Trichloroethene	4/24/2013	5.01	0.3		F	µg/L	F
P058	Trichloroethene	4/24/2013	4.7	0.3		F	µg/L	F
P058	Trichloroethene	4/25/2013	4.97	0.3		F	µg/L	F
P058	Trichloroethene	4/25/2013	4.62	0.3		F	µg/L	F
P058	Trichloroethene	4/26/2013	5.18	0.3		F	µg/L	F
P058	Trichloroethene	4/26/2013	5.09	0.3		F	µg/L	F
P058	Trichloroethene	5/1/2013	4.63	0.3		F	µg/L	F
P058	Vinyl chloride	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	Vinyl chloride	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/19/2013	0.34	0.3	J	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	*cis*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/16/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P058	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	F	µg/L	F
P059	1,1,1-Trichloroethane	4/15/2013	0.56	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/18/2013	0.45	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/18/2013	0.48	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/18/2013	0.51	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/18/2013	0.5	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/18/2013	0.51	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/18/2013	0.55	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/19/2013	0.52	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/19/2013	0.56	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/20/2013	0.5	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/20/2013	0.51	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/21/2013	0.48	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/21/2013	0.46	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/22/2013	0.49	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/22/2013	0.54	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/23/2013	0.49	0.3	J	JF	µg/L	F
P059	1,1,1-Trichloroethane	4/23/2013	0.52	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/24/2013	0.45	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/24/2013	0.56	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/25/2013	0.54	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/25/2013	0.58	0.3	J	F	µg/L	F
P059	1,1,1-Trichloroethane	4/26/2013	0.57	0.3	J	FJ	µg/L	F
P059	1,1,1-Trichloroethane	4/26/2013	0.61	0.3	J	FJ	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	1,1,1-Trichloroethane	5/1/2013	0.45	0.3	J	JF	µg/L	F
P059	1,1-Dichloroethane	4/15/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/15/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	JF	µg/L	F
P059	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	JF	µg/L	F
P059	1,2-Dichloroethane	4/15/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P059	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	JF	µg/L	F
P059	Carbon tetrachloride	4/15/2013	2.72	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/18/2013	2.2	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/18/2013	2.1	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/18/2013	2.14	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/18/2013	2.03	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/18/2013	2.17	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/18/2013	2.46	0.3		F	µg/L	F
P059	Carbon tetrachloride	4/19/2013	2.01	0.3		F	µg/L	F
P059	Carbon tetrachloride	4/19/2013	1.71	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/20/2013	1.43	0.3		F	µg/L	F
P059	Carbon tetrachloride	4/20/2013	1.5	0.3		F	µg/L	F
P059	Carbon tetrachloride	4/21/2013	1.69	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/21/2013	1.55	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/22/2013	1.58	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/22/2013	1.85	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/23/2013	1.38	0.3		JF	µg/L	F
P059	Carbon tetrachloride	4/23/2013	1.41	0.3		F	µg/L	F
P059	Carbon tetrachloride	4/24/2013	1.54	0.3		F	µg/L	F
P059	Carbon tetrachloride	4/24/2013	1.49	0.3		F	µg/L	F
P059	Carbon tetrachloride	4/25/2013	1.28	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Carbon tetrachloride	4/25/2013	1.34	0.3		F	µg/L	F
P059	Carbon tetrachloride	4/26/2013	1.35	0.3		FJ	µg/L	F
P059	Carbon tetrachloride	4/26/2013	1.46	0.3		FJ	µg/L	F
P059	Carbon tetrachloride	5/1/2013	0.81	0.3	J	JF	µg/L	F
P059	Chloroethane	4/15/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/19/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/23/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Chloroethane	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Chloroethane	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Chloroethane	5/1/2013	0.3	0.3	U	JF	µg/L	F
P059	Chloroform	4/15/2013	1.32	0.3		JF	µg/L	F
P059	Chloroform	4/18/2013	1.03	0.3		JF	µg/L	F
P059	Chloroform	4/18/2013	0.93	0.3	J	JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Chloroform	4/18/2013	1	0.3		JF	µg/L	F
P059	Chloroform	4/18/2013	0.93	0.3	J	JF	µg/L	F
P059	Chloroform	4/18/2013	0.83	0.3	J	JF	µg/L	F
P059	Chloroform	4/18/2013	0.93	0.3	J	F	µg/L	F
P059	Chloroform	4/19/2013	0.92	0.3	J	F	µg/L	F
P059	Chloroform	4/19/2013	0.77	0.3	J	JF	µg/L	F
P059	Chloroform	4/20/2013	0.65	0.3	J	F	µg/L	F
P059	Chloroform	4/20/2013	0.68	0.3	J	F	µg/L	F
P059	Chloroform	4/21/2013	0.64	0.3	J	JF	µg/L	F
P059	Chloroform	4/21/2013	0.58	0.3	J	JF	µg/L	F
P059	Chloroform	4/22/2013	0.57	0.3	J	JF	µg/L	F
P059	Chloroform	4/22/2013	0.61	0.3	J	JF	µg/L	F
P059	Chloroform	4/23/2013	0.56	0.3	J	JF	µg/L	F
P059	Chloroform	4/23/2013	0.55	0.3	J	F	µg/L	F
P059	Chloroform	4/24/2013	0.55	0.3	J	F	µg/L	F
P059	Chloroform	4/24/2013	0.52	0.3	J	F	µg/L	F
P059	Chloroform	4/25/2013	0.52	0.3	J	F	µg/L	F
P059	Chloroform	4/25/2013	0.53	0.3	J	F	µg/L	F
P059	Chloroform	4/26/2013	0.53	0.3	J	FJ	µg/L	F
P059	Chloroform	4/26/2013	0.5	0.3	J	FJ	µg/L	F
P059	Chloroform	5/1/2013	0.39	0.3	J	JF	µg/L	F
P059	Ethylbenzene	4/15/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	Ethylbenzene	4/19/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Ethylbenzene	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/23/2013	0.3	0.3	U	JF	µg/L	F
P059	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Ethylbenzene	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Ethylbenzene	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Ethylbenzene	5/1/2013	0.3	0.3	U	JF	µg/L	F
P059	Tetrachloroethene	4/15/2013	8.72	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/18/2013	8.12	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/18/2013	8.06	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/18/2013	8.17	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/18/2013	7.47	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/18/2013	8.74	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/18/2013	9.45	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/19/2013	9.87	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/19/2013	7.84	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/20/2013	8.51	0.3		F	µg/L	F
P059	Tetrachloroethene	4/20/2013	8.92	0.3		F	µg/L	F
P059	Tetrachloroethene	4/21/2013	8.21	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/21/2013	7.76	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/22/2013	7.81	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/22/2013	9.13	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/23/2013	8.6	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/23/2013	8.57	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Tetrachloroethene	4/24/2013	9.08	0.3		JF	µg/L	F
P059	Tetrachloroethene	4/24/2013	8.45	0.3		F	µg/L	F
P059	Tetrachloroethene	4/25/2013	8.95	0.3		F	µg/L	F
P059	Tetrachloroethene	4/25/2013	9.39	0.3		F	µg/L	F
P059	Tetrachloroethene	4/26/2013	9.53	0.3		FJ	µg/L	F
P059	Tetrachloroethene	4/26/2013	9.14	0.3		FJ	µg/L	F
P059	Tetrachloroethene	5/1/2013	7.96	0.3		JF	µg/L	F
P059	Toluene	4/15/2013	0.83	0.3	J	UJF	µg/L	F
P059	Toluene	4/18/2013	3.43	0.3		UJF	µg/L	F
P059	Toluene	4/18/2013	0.32	0.3	J	UJF	µg/L	F
P059	Toluene	4/18/2013	1.43	0.3		UJF	µg/L	F
P059	Toluene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Toluene	4/18/2013	0.48	0.3	J	UJF	µg/L	F
P059	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/19/2013	0.3	0.3	U	JF	µg/L	F
P059	Toluene	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/21/2013	2.75	0.3		JF	µg/L	F
P059	Toluene	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Toluene	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Toluene	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Toluene	4/23/2013	0.3	0.3	U	JF	µg/L	F
P059	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Toluene	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Toluene	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Toluene	5/1/2013	0.3	0.3	U	JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Total Xylenes	4/15/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/19/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/23/2013	0.3	0.3	U	JF	µg/L	F
P059	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Total Xylenes	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Total Xylenes	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Total Xylenes	5/1/2013	0.3	0.3	U	JF	µg/L	F
P059	Trichloroethene	4/15/2013	21.8	0.3		JF	µg/L	F
P059	Trichloroethene	4/18/2013	18.2	0.3		JF	µg/L	F
P059	Trichloroethene	4/18/2013	17.8	0.3		JF	µg/L	F
P059	Trichloroethene	4/18/2013	19.6	0.3		JF	µg/L	F
P059	Trichloroethene	4/18/2013	18.7	0.3		JF	µg/L	F
P059	Trichloroethene	4/18/2013	17	0.3		JF	µg/L	F
P059	Trichloroethene	4/18/2013	18.5	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Trichloroethene	4/19/2013	17	0.3		F	µg/L	F
P059	Trichloroethene	4/19/2013	16.7	0.3		JF	µg/L	F
P059	Trichloroethene	4/20/2013	15.3	0.3		F	µg/L	F
P059	Trichloroethene	4/20/2013	15.7	0.3		F	µg/L	F
P059	Trichloroethene	4/21/2013	14	0.3		JF	µg/L	F
P059	Trichloroethene	4/21/2013	13.3	0.3		JF	µg/L	F
P059	Trichloroethene	4/22/2013	13.5	0.3		JF	µg/L	F
P059	Trichloroethene	4/22/2013	14.7	0.3		JF	µg/L	F
P059	Trichloroethene	4/23/2013	13.7	0.3		JF	µg/L	F
P059	Trichloroethene	4/23/2013	13.5	0.3		F	µg/L	F
P059	Trichloroethene	4/24/2013	12.3	0.3		F	µg/L	F
P059	Trichloroethene	4/24/2013	12	0.3		F	µg/L	F
P059	Trichloroethene	4/25/2013	12.7	0.3		F	µg/L	F
P059	Trichloroethene	4/25/2013	13.4	0.3		F	µg/L	F
P059	Trichloroethene	4/26/2013	13.4	0.3		FJ	µg/L	F
P059	Trichloroethene	4/26/2013	13.3	0.3		FJ	µg/L	F
P059	Trichloroethene	5/1/2013	9.81	0.3		JF	µg/L	F
P059	Vinyl chloride	4/15/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/19/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/21/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/22/2013	0.3	0.3	U	JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Vinyl chloride	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/23/2013	0.3	0.3	U	JF	µg/L	F
P059	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P059	Vinyl chloride	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Vinyl chloride	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	Vinyl chloride	5/1/2013	0.3	0.3	U	JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/15/2013	8.23	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/18/2013	6.2	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/18/2013	5.11	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/18/2013	5.51	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/18/2013	5.23	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/18/2013	4.44	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/18/2013	5.04	0.3		F	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/19/2013	5.01	0.3		F	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/19/2013	4.07	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/20/2013	3.38	0.3		F	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/20/2013	3.61	0.3		F	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/21/2013	3.28	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/21/2013	3.06	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/22/2013	3.11	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/22/2013	3.33	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/23/2013	3.06	0.3		JF	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/23/2013	2.86	0.3		F	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/24/2013	2.58	0.3		F	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/24/2013	2.72	0.3		F	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/25/2013	2.44	0.3		F	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/25/2013	2.66	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	*cis*-1,2-Dichloroethene	4/26/2013	2.26	0.3		FJ	µg/L	F
P059	*cis*-1,2-Dichloroethene	4/26/2013	2.46	0.3		FJ	µg/L	F
P059	*cis*-1,2-Dichloroethene	5/1/2013	1.67	0.3		JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/15/2013	0.73	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/18/2013	0.59	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/18/2013	0.45	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/18/2013	0.63	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/18/2013	0.53	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/18/2013	0.43	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/18/2013	0.41	0.3	J	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/19/2013	0.43	0.3	J	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/19/2013	0.43	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/20/2013	0.47	0.3	J	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/20/2013	0.43	0.3	J	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/21/2013	0.33	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/21/2013	0.31	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/23/2013	0.36	0.3	J	JF	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	J	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/25/2013	0.32	0.3	J	F	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	FJ	µg/L	F
P059	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1,1-Trichloroethane	4/16/2013	0.6	0.3	J	JF	µg/L	F
P060	1,1,1-Trichloroethane	4/18/2013	0.63	0.3	J	JF	µg/L	F
P060	1,1,1-Trichloroethane	4/18/2013	0.72	0.3	J	JF	µg/L	F
P060	1,1,1-Trichloroethane	4/18/2013	0.63	0.3	J	JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	1,1,1-Trichloroethane	4/18/2013	0.68	0.3	J	JF	µg/L	F
P060	1,1,1-Trichloroethane	4/18/2013	0.73	0.3	J	JF	µg/L	F
P060	1,1,1-Trichloroethane	4/18/2013	0.76	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/19/2013	0.6	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/19/2013	0.69	0.3	J	JF	µg/L	F
P060	1,1,1-Trichloroethane	4/20/2013	0.7	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/20/2013	0.72	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/21/2013	0.68	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/21/2013	0.63	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/22/2013	0.72	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/22/2013	0.76	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/23/2013	0.72	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/23/2013	0.7	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/24/2013	0.72	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/24/2013	0.68	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/25/2013	0.73	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/25/2013	0.76	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/26/2013	0.83	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	4/26/2013	0.77	0.3	J	F	µg/L	F
P060	1,1,1-Trichloroethane	5/1/2013	0.51	0.3	J	FJ	µg/L	F
P060	1,1-Dichloroethane	4/16/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/19/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethane	5/1/2013	0.3	0.3	U	FJ	µg/L	F
P060	1,1-Dichloroethene	4/16/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/19/2013	0.3	0.3	U	JF	µg/L	F
P060	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	1,1-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	1,1-Dichloroethene	5/1/2013	0.3	0.3	U	FJ	µg/L	F
P060	1,2-Dichloroethane	4/16/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	1,2-Dichloroethane	5/1/2013	0.3	0.3	U	FJ	µg/L	F
P060	Carbon tetrachloride	4/16/2013	0.32	0.3	J	JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Carbon tetrachloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Carbon tetrachloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Carbon tetrachloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Carbon tetrachloride	4/18/2013	0.34	0.3	J	JF	µg/L	F
P060	Carbon tetrachloride	4/18/2013	0.4	0.3	J	JF	µg/L	F
P060	Carbon tetrachloride	4/18/2013	0.4	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/19/2013	0.38	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/19/2013	0.34	0.3	J	JF	µg/L	F
P060	Carbon tetrachloride	4/20/2013	0.39	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/20/2013	0.43	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/21/2013	0.4	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/21/2013	0.43	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/22/2013	0.44	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/22/2013	0.41	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/23/2013	0.4	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/23/2013	0.4	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/24/2013	0.43	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/24/2013	0.39	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/25/2013	0.37	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/25/2013	0.39	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/26/2013	0.45	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	4/26/2013	0.43	0.3	J	F	µg/L	F
P060	Carbon tetrachloride	5/1/2013	0.3	0.3	U	FJ	µg/L	F
P060	Chloroethane	4/16/2013	0.3	0.3	U	JF	µg/L	F
P060	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Chloroethane	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Chloroethane	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/19/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Chloroethane	4/19/2013	0.3	0.3	U	JF	µg/L	F
P060	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Chloroethane	5/1/2013	0.3	0.3	U	FJ	µg/L	F
P060	Chloroform	4/16/2013	1.75	0.3		JF	µg/L	F
P060	Chloroform	4/18/2013	1.57	0.3		JF	µg/L	F
P060	Chloroform	4/18/2013	1.71	0.3		JF	µg/L	F
P060	Chloroform	4/18/2013	1.58	0.3		JF	µg/L	F
P060	Chloroform	4/18/2013	1.71	0.3		JF	µg/L	F
P060	Chloroform	4/18/2013	1.98	0.3		JF	µg/L	F
P060	Chloroform	4/18/2013	2.02	0.3		F	µg/L	F
P060	Chloroform	4/19/2013	1.96	0.3		F	µg/L	F
P060	Chloroform	4/19/2013	2.05	0.3		JF	µg/L	F
P060	Chloroform	4/20/2013	1.92	0.3		F	µg/L	F
P060	Chloroform	4/20/2013	1.94	0.3		F	µg/L	F
P060	Chloroform	4/21/2013	1.75	0.3		F	µg/L	F
P060	Chloroform	4/21/2013	1.61	0.3		F	µg/L	F
P060	Chloroform	4/22/2013	1.51	0.3		F	µg/L	F
P060	Chloroform	4/22/2013	1.46	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Chloroform	4/23/2013	1.32	0.3		F	µg/L	F
P060	Chloroform	4/23/2013	1.27	0.3		F	µg/L	F
P060	Chloroform	4/24/2013	1.24	0.3		F	µg/L	F
P060	Chloroform	4/24/2013	1.11	0.3		F	µg/L	F
P060	Chloroform	4/25/2013	1.03	0.3		F	µg/L	F
P060	Chloroform	4/25/2013	1.01	0.3		F	µg/L	F
P060	Chloroform	4/26/2013	0.95	0.3	J	F	µg/L	F
P060	Chloroform	4/26/2013	1.05	0.3		F	µg/L	F
P060	Chloroform	5/1/2013	0.8	0.3	J	FJ	µg/L	F
P060	Ethylbenzene	4/16/2013	0.3	0.3	U	JF	µg/L	F
P060	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Ethylbenzene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Ethylbenzene	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/19/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/19/2013	0.3	0.3	U	JF	µg/L	F
P060	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Ethylbenzene	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Ethylbenzene	5/1/2013	0.3	0.3	U	FJ	µg/L	F
P060	Tetrachloroethene	4/16/2013	10.4	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/18/2013	11.3	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/18/2013	15.2	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/18/2013	12.7	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/18/2013	12.1	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/18/2013	14.3	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/18/2013	14.2	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/19/2013	13.1	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/19/2013	12.4	0.3		JF	µg/L	F
P060	Tetrachloroethene	4/20/2013	12.5	0.3		F	µg/L	F
P060	Tetrachloroethene	4/20/2013	12.9	0.3		F	µg/L	F
P060	Tetrachloroethene	4/21/2013	12.8	0.3		F	µg/L	F
P060	Tetrachloroethene	4/21/2013	11.7	0.3		F	µg/L	F
P060	Tetrachloroethene	4/22/2013	12.7	0.3		F	µg/L	F
P060	Tetrachloroethene	4/22/2013	12.7	0.3		F	µg/L	F
P060	Tetrachloroethene	4/23/2013	13.5	0.3		F	µg/L	F
P060	Tetrachloroethene	4/23/2013	12.5	0.3		F	µg/L	F
P060	Tetrachloroethene	4/24/2013	13.8	0.3		F	µg/L	F
P060	Tetrachloroethene	4/24/2013	12.9	0.3		F	µg/L	F
P060	Tetrachloroethene	4/25/2013	12.4	0.3		F	µg/L	F
P060	Tetrachloroethene	4/25/2013	13.2	0.3		F	µg/L	F
P060	Tetrachloroethene	4/26/2013	14	0.3		F	µg/L	F
P060	Tetrachloroethene	4/26/2013	13.4	0.3		F	µg/L	F
P060	Tetrachloroethene	5/1/2013	9.96	0.3		FJ	µg/L	F
P060	Toluene	4/16/2013	0.3	0.3	U	JF	µg/L	F
P060	Toluene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Toluene	4/18/2013	0.45	0.3	J	UJF	µg/L	F
P060	Toluene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Toluene	4/18/2013	0.36	0.3	J	UJF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Toluene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Toluene	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/19/2013	3.99	0.3		F	µg/L	F
P060	Toluene	4/19/2013	0.3	0.3	U	JF	µg/L	F
P060	Toluene	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/20/2013	0.72	0.3	J	F	µg/L	F
P060	Toluene	4/21/2013	0.43	0.3	J	F	µg/L	F
P060	Toluene	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Toluene	5/1/2013	1.38	0.3		FJ	µg/L	F
P060	Total Xylenes	4/16/2013	0.3	0.3	U	JF	µg/L	F
P060	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Total Xylenes	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Total Xylenes	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/19/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/19/2013	0.3	0.3	U	JF	µg/L	F
P060	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Total Xylenes	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Total Xylenes	5/1/2013	0.3	0.3	U	FJ	µg/L	F
P060	Trichloroethene	4/16/2013	21.6	0.3		JF	µg/L	F
P060	Trichloroethene	4/18/2013	21.7	0.3		JF	µg/L	F
P060	Trichloroethene	4/18/2013	24.7	0.3		JF	µg/L	F
P060	Trichloroethene	4/18/2013	27.1	0.3		JF	µg/L	F
P060	Trichloroethene	4/18/2013	26.1	0.3		JF	µg/L	F
P060	Trichloroethene	4/18/2013	28	0.3		JF	µg/L	F
P060	Trichloroethene	4/18/2013	26	0.3		F	µg/L	F
P060	Trichloroethene	4/19/2013	24.9	0.3		F	µg/L	F
P060	Trichloroethene	4/19/2013	27.5	0.3		JF	µg/L	F
P060	Trichloroethene	4/20/2013	27.3	0.3		F	µg/L	F
P060	Trichloroethene	4/20/2013	29	0.3		F	µg/L	F
P060	Trichloroethene	4/21/2013	24.1	0.3		F	µg/L	F
P060	Trichloroethene	4/21/2013	24.5	0.3		F	µg/L	F
P060	Trichloroethene	4/22/2013	25.1	0.3		F	µg/L	F
P060	Trichloroethene	4/22/2013	26.8	0.3		F	µg/L	F
P060	Trichloroethene	4/23/2013	28.6	0.3		F	µg/L	F
P060	Trichloroethene	4/23/2013	28	0.3		F	µg/L	F
P060	Trichloroethene	4/24/2013	28.1	0.3		F	µg/L	F
P060	Trichloroethene	4/24/2013	25.5	0.3		F	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Trichloroethene	4/25/2013	27.1	0.3		F	µg/L	F
P060	Trichloroethene	4/25/2013	28.8	0.3		F	µg/L	F
P060	Trichloroethene	4/26/2013	30.6	0.3		F	µg/L	F
P060	Trichloroethene	4/26/2013	30.5	0.3		F	µg/L	F
P060	Trichloroethene	5/1/2013	19.3	0.3		FJ	µg/L	F
P060	Vinyl chloride	4/16/2013	0.3	0.3	U	JF	µg/L	F
P060	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Vinyl chloride	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	Vinyl chloride	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/19/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/19/2013	0.3	0.3	U	JF	µg/L	F
P060	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/20/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/25/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	Vinyl chloride	5/1/2013	0.3	0.3	U	FJ	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/16/2013	3.23	0.3		JF	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/18/2013	2.72	0.3		JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	*cis*-1,2-Dichloroethene	4/18/2013	2.44	0.3		JF	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/18/2013	2.52	0.3		JF	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/18/2013	2.67	0.3		JF	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/18/2013	2.92	0.3		JF	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/18/2013	2.55	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/19/2013	2.64	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/19/2013	2.42	0.3		JF	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/20/2013	2.32	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/20/2013	2.54	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/21/2013	2.55	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/21/2013	2.3	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/22/2013	2.34	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/22/2013	2.35	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/23/2013	2.53	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/23/2013	2.54	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/24/2013	2.52	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/24/2013	2.2	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/25/2013	2.07	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/25/2013	2.14	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/26/2013	2.08	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	4/26/2013	2.32	0.3		F	µg/L	F
P060	*cis*-1,2-Dichloroethene	5/1/2013	1.76	0.3		FJ	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/16/2013	0.34	0.3	J	JF	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/18/2013	0.34	0.3	J	JF	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	JF	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/18/2013	0.32	0.3	J	JF	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/18/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/19/2013	0.3	0.3	U	JF	µg/L	F

Table C-2 (continued). VOC Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	*trans*-1,2-Dichloroethene	4/20/2013	0.35	0.3	J	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/20/2013	0.37	0.3	J	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/21/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/22/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/23/2013	0.36	0.3	J	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/23/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/24/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/25/2013	0.3	0.3	J	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/25/2013	0.34	0.3	J	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/26/2013	0.33	0.3	J	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	4/26/2013	0.3	0.3	U	F	µg/L	F
P060	*trans*-1,2-Dichloroethene	5/1/2013	0.3	0.3	U	FJ	µg/L	F

Table C-3. MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0305	Carbon Disulfide	4/16/2013	1.5	1.5	U	F	µg/L	F
0305	Carbon Disulfide	5/2/2013	1.5	1.5	U	F	µg/L	F
0305	Dissolved Oxygen	4/16/2013	5.47			F	mg/L	F
0305	Dissolved Oxygen	5/2/2013	4.47			F	mg/L	F
0305	Oxidation Reduction Potential	4/16/2013	94.6			F	mV	F
0305	Oxidation Reduction Potential	5/2/2013	160.1			F	mV	F
0305	Specific Conductance	4/16/2013	1283			F	µmhos /cm	F
0305	Specific Conductance	5/2/2013	1352			F	µmhos /cm	F
0305	Temperature	4/16/2013	14.16			F	C	F
0305	Temperature	5/2/2013	13.42			F	C	F
0305	Turbidity	4/16/2013	2.87			F	NTU	F
0305	Turbidity	5/2/2013	0.43			F	NTU	F
0305	pH	4/16/2013	6.84			F	s.u.	F
0305	pH	5/2/2013	6.79			F	s.u.	F
0379	Alkalinity, Total (As CaCO3)	4/15/2013	341	0.725		F	mg/L	F
0379	Alkalinity, Total (As CaCO3)	5/2/2013	335	0.725		F	mg/L	F
0379	Carbon Dioxide	4/15/2013	45			F	mg/L	F
0379	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
0379	Carbon Disulfide	5/2/2013	1.5	1.5	U	F	µg/L	F
0379	Chloride	4/15/2013	370	3.35		JF	mg/L	F
0379	Chloride	5/2/2013	339	6.7		F	mg/L	F
0379	Dissolved Oxygen	4/15/2013	1.08			F	mg/L	F
0379	Dissolved Oxygen	5/2/2013	0.93			F	mg/L	F
0379	Iron (II)	4/15/2013	0.21			F	mg/L	F
0379	Methane	4/15/2013	10	10	U	F	µg/L	F
0379	Methane	5/2/2013	10	10	U	F	µg/L	F
0379	Nitrate as NO3	4/15/2013	1.65	1.65	HU	F	mg/L	F
0379	Nitrate as NO3	5/2/2013	0.129	0.033	J	JF	mg/L	F
0379	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0379	Nitrite	5/2/2013	0.038	0.038	U	F	mg/L	F
0379	Oxidation Reduction Potential	4/15/2013	61.5			F	mV	F
0379	Oxidation Reduction Potential	5/2/2013	145.1			F	mV	F
0379	Specific Conductance	4/15/2013	1935			F	µmhos /cm	F
0379	Specific Conductance	5/2/2013	1918			F	µmhos /cm	F
0379	Sulfate	4/15/2013	58.7	6.65		F	mg/L	F
0379	Sulfate	5/2/2013	60.8	13.3		F	mg/L	F
0379	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
0379	Sulfide	5/2/2013	0.033	0.033	U	F	mg/L	F
0379	Temperature	4/15/2013	15.13			F	C	F
0379	Temperature	5/2/2013	14.86			F	C	F
0379	Total Organic Carbon	4/15/2013	1.27	0.33		F	mg/L	F
0379	Total Organic Carbon	5/2/2013	1.54	0.33		F	mg/L	F
0379	Turbidity	4/15/2013	23			F	NTU	F
0379	Turbidity	5/2/2013	16.4			F	NTU	F
0379	pH	4/15/2013	6.93			F	s.u.	F
0379	pH	5/2/2013	6.94			F	s.u.	F
0402	Alkalinity, Total (As CaCO3)	4/15/2013	403	0.725		F	mg/L	F
0402	Alkalinity, Total (As CaCO3)	5/2/2013	235	0.725		F	mg/L	F
0402	Carbon Dioxide	4/15/2013	75			F	mg/L	F
0402	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
0402	Carbon Disulfide	5/2/2013	1.5	1.5	U	F	µg/L	F
0402	Chloride	4/15/2013	115	0.67		JF	mg/L	F
0402	Chloride	5/2/2013	62.6	1.34		F	mg/L	F
0402	Dissolved Oxygen	4/15/2013	0.94			F	mg/L	F
0402	Dissolved Oxygen	5/2/2013	2.24			F	mg/L	F
0402	Iron (II)	4/15/2013	0.1			F	mg/L	F
0402	Methane	4/15/2013	10	10	U	F	µg/L	F
0402	Methane	5/2/2013	10	10	U	F	µg/L	F
0402	Nitrate as NO3	4/15/2013	2.87	0.33	H	F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0402	Nitrate as NO3	5/2/2013	3.69	0.033		F	mg/L	F
0402	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
0402	Nitrite	5/2/2013	0.038	0.038	U	F	mg/L	F
0402	Oxidation Reduction Potential	4/15/2013	82			F	mV	F
0402	Oxidation Reduction Potential	5/2/2013	147.8			F	mV	F
0402	Specific Conductance	4/15/2013	1272			F	µmhos /cm	F
0402	Specific Conductance	5/2/2013	1119			F	µmhos /cm	F
0402	Sulfate	4/15/2013	103	1.33		F	mg/L	F
0402	Sulfate	5/2/2013	148	2.66		F	mg/L	F
0402	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
0402	Sulfide	5/2/2013	0.033	0.033	U	F	mg/L	F
0402	Temperature	4/15/2013	13.91			F	C	F
0402	Temperature	5/2/2013	13.53			F	C	F
0402	Total Organic Carbon	4/15/2013	1.81	0.33		F	mg/L	F
0402	Total Organic Carbon	5/2/2013	1.94	0.33		F	mg/L	F
0402	Turbidity	4/15/2013	5.34			F	NTU	F
0402	Turbidity	5/2/2013	7.41			F	NTU	F
0402	pH	4/15/2013	6.85			F	s.u.	F
0402	pH	5/2/2013	6.9			F	s.u.	F
0410	Alkalinity, Total (As CaCO3)	4/15/2013	372	0.725		F	mg/L	F
0410	Alkalinity, Total (As CaCO3)	5/1/2013	385	0.725		F	mg/L	F
0410	Alkalinity, Total (As CaCO3)	5/1/2013	371	0.725		F	mg/L	D
0410	Carbon Dioxide	4/15/2013	72.5			F	mg/L	F
0410	Carbon Dioxide	5/1/2013	65			F	mg/L	F
0410	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
0410	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
0410	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	D
0410	Chloride	4/15/2013	186	1.34		JF	mg/L	F
0410	Chloride	5/1/2013	113	1.68		F	mg/L	F
0410	Chloride	5/1/2013	113	1.68		F	mg/L	D

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0410	Dissolved Oxygen	4/15/2013	1.01			F	mg/L	F
0410	Dissolved Oxygen	5/1/2013	5.17			F	mg/L	F
0410	Iron (II)	4/15/2013	0.16			F	mg/L	F
0410	Iron (II)	5/1/2013	0.02			F	mg/L	F
0410	Methane	4/15/2013	10	10	U	F	µg/L	F
0410	Methane	5/1/2013	10	10	U	F	µg/L	F
0410	Methane	5/1/2013	10	10	U	F	µg/L	D
0410	Nitrate as NO3	4/15/2013	4.23	0.66	H	F	mg/L	F
0410	Nitrate as NO3	5/1/2013	7.83	0.165	H	F	mg/L	F
0410	Nitrate as NO3	5/1/2013	7.94	0.165	H	F	mg/L	D
0410	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
0410	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
0410	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	D
0410	Oxidation Reduction Potential	4/15/2013	208.1			F	mV	F
0410	Oxidation Reduction Potential	5/1/2013	222.2			F	mV	F
0410	Specific Conductance	4/15/2013	1719			F	µmhos /cm	F
0410	Specific Conductance	5/1/2013	1400			F	µmhos /cm	F
0410	Sulfate	4/15/2013	228	2.66		F	mg/L	F
0410	Sulfate	5/1/2013	159	3.33		F	mg/L	F
0410	Sulfate	5/1/2013	159	3.33		F	mg/L	D
0410	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
0410	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
0410	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	D
0410	Temperature	4/15/2013	14.38			F	C	F
0410	Temperature	5/1/2013	14.49			F	C	F
0410	Total Organic Carbon	4/15/2013	2.24	0.33		F	mg/L	F
0410	Total Organic Carbon	5/1/2013	2.65	0.33		F	mg/L	F
0410	Total Organic Carbon	5/1/2013	2.64	0.33		F	mg/L	D
0410	Turbidity	4/15/2013	33.1			F	NTU	F
0410	Turbidity	5/1/2013	1.45			F	NTU	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0410	pH	4/15/2013	6.61			F	s.u.	F
0410	pH	5/1/2013	6.77			F	s.u.	F
0416	Alkalinity, Total (As CaCO3)	4/15/2013	237	0.725		F	mg/L	F
0416	Alkalinity, Total (As CaCO3)	5/1/2013	273	0.725		F	mg/L	F
0416	Carbon Dioxide	4/15/2013	20			F	mg/L	F
0416	Carbon Dioxide	5/1/2013	20			F	mg/L	F
0416	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
0416	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
0416	Chloride	4/15/2013	139	0.67		JF	mg/L	F
0416	Chloride	5/1/2013	140	1.68		F	mg/L	F
0416	Dissolved Oxygen	4/15/2013	9.59			F	mg/L	F
0416	Dissolved Oxygen	5/1/2013	8.6			F	mg/L	F
0416	Iron (II)	4/15/2013	0.06			F	mg/L	F
0416	Iron (II)	5/1/2013	0.01			F	mg/L	F
0416	Methane	4/15/2013	10	10	U	F	µg/L	F
0416	Methane	5/1/2013	10	10	U	F	µg/L	F
0416	Nitrate as NO3	4/15/2013	0.33	0.33	HU	F	mg/L	F
0416	Nitrate as NO3	5/1/2013	0.572	0.165	H	F	mg/L	F
0416	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
0416	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
0416	Oxidation Reduction Potential	4/15/2013	168.5			F	mV	F
0416	Oxidation Reduction Potential	5/1/2013	126.7			F	mV	F
0416	Specific Conductance	4/15/2013	1157			F	µmhos /cm	F
0416	Specific Conductance	5/1/2013	1212			F	µmhos /cm	F
0416	Sulfate	4/15/2013	149	1.33		F	mg/L	F
0416	Sulfate	5/1/2013	138	3.33		F	mg/L	F
0416	Sulfide	4/15/2013	0.033	0.033	U	F	mg/L	F
0416	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
0416	Temperature	4/15/2013	10.84			F	C	F
0416	Temperature	5/1/2013	13.28			F	C	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0416	Total Organic Carbon	4/15/2013	3.68	0.33		F	mg/L	F
0416	Total Organic Carbon	5/1/2013	3.31	0.33		F	mg/L	F
0416	Turbidity	4/15/2013	0.97			F	NTU	F
0416	Turbidity	5/1/2013	1.14			F	NTU	F
0416	pH	4/15/2013	7.35			F	s.u.	F
0416	pH	5/1/2013	7.53			F	s.u.	F
0417	Carbon Disulfide	4/16/2013	1.5	1.5	U	F	µg/L	F
0417	Carbon Disulfide	5/2/2013	1.5	1.5	U	F	µg/L	F
0417	Dissolved Oxygen	4/16/2013	3.72			F	mg/L	F
0417	Dissolved Oxygen	5/2/2013	4.35			F	mg/L	F
0417	Oxidation Reduction Potential	4/16/2013	84.5			F	mV	F
0417	Oxidation Reduction Potential	5/2/2013	83.5			F	mV	F
0417	Specific Conductance	4/16/2013	1203			F	µmhos /cm	F
0417	Specific Conductance	5/2/2013	1191			F	µmhos /cm	F
0417	Temperature	4/16/2013	14.03			F	C	F
0417	Temperature	5/2/2013	13.06			F	C	F
0417	Turbidity	4/16/2013	3.49			F	NTU	F
0417	pH	4/16/2013	6.87			F	s.u.	F
0417	pH	5/2/2013	6.95			F	s.u.	F
0418	Alkalinity, Total (As CaCO3)	4/15/2013	415	0.725		F	mg/L	F
0418	Alkalinity, Total (As CaCO3)	4/15/2013	416	0.725		F	mg/L	D
0418	Alkalinity, Total (As CaCO3)	5/1/2013	463	0.725		F	mg/L	F
0418	Carbon Dioxide	4/15/2013	70			F	mg/L	F
0418	Carbon Dioxide	5/1/2013	85			F	mg/L	F
0418	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
0418	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	D
0418	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
0418	Chloride	4/15/2013	119	0.67		JF	mg/L	F
0418	Chloride	4/15/2013	119	0.67		JF	mg/L	D
0418	Chloride	5/1/2013	147	1.68		F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0418	Dissolved Oxygen	4/15/2013	2.41			F	mg/L	F
0418	Dissolved Oxygen	5/1/2013	2.83			F	mg/L	F
0418	Iron (II)	4/15/2013	0.08			F	mg/L	F
0418	Iron (II)	5/1/2013	0.05			F	mg/L	F
0418	Methane	4/15/2013	10	10	U	F	µg/L	F
0418	Methane	4/15/2013	10	10	U	F	µg/L	D
0418	Methane	5/1/2013	10	10	U	F	µg/L	F
0418	Nitrate as NO3	4/15/2013	3.69	0.33	H	F	mg/L	F
0418	Nitrate as NO3	4/15/2013	3.68	0.33	H	F	mg/L	D
0418	Nitrate as NO3	5/1/2013	5.5	0.066	H	F	mg/L	F
0418	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
0418	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	D
0418	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
0418	Oxidation Reduction Potential	4/15/2013	85.3			F	mV	F
0418	Oxidation Reduction Potential	5/1/2013	-25.6			F	mV	F
0418	Specific Conductance	4/15/2013	1271			F	µmhos /cm	F
0418	Specific Conductance	5/1/2013	1646			F	µmhos /cm	F
0418	Sulfate	4/15/2013	77.6	1.33		F	mg/L	F
0418	Sulfate	4/15/2013	78.8	1.33		F	mg/L	D
0418	Sulfate	5/1/2013	216	3.33		F	mg/L	F
0418	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
0418	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	D
0418	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
0418	Temperature	4/15/2013	15.05			F	C	F
0418	Temperature	5/1/2013	15.75			F	C	F
0418	Total Organic Carbon	4/15/2013	2.22	0.66		F	mg/L	F
0418	Total Organic Carbon	4/15/2013	2.37	0.66		F	mg/L	D
0418	Total Organic Carbon	5/1/2013	2.15	0.33		F	mg/L	F
0418	Turbidity	4/15/2013	3.69			F	NTU	F
0418	Turbidity	5/1/2013	6.02			F	NTU	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0418	pH	4/15/2013	6.79			F	s.u.	F
0418	pH	5/1/2013	6.65			F	s.u.	F
0419	Alkalinity, Total (As CaCO3)	4/15/2013	352	0.725		F	mg/L	F
0419	Alkalinity, Total (As CaCO3)	5/1/2013	397	0.725		F	mg/L	F
0419	Carbon Dioxide	4/15/2013	82			F	mg/L	F
0419	Carbon Dioxide	5/1/2013	80			F	mg/L	F
0419	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
0419	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
0419	Chloride	4/15/2013	251	1.34		JF	mg/L	F
0419	Chloride	5/1/2013	234	6.7		F	mg/L	F
0419	Dissolved Oxygen	4/15/2013	4.53			F	mg/L	F
0419	Dissolved Oxygen	5/1/2013	0.22			F	mg/L	F
0419	Iron (II)	4/15/2013	0.02			F	mg/L	F
0419	Iron (II)	5/1/2013	0			F	mg/L	F
0419	Methane	4/15/2013	10	10	U	F	µg/L	F
0419	Methane	5/1/2013	10	10	U	F	µg/L	F
0419	Nitrate as NO3	4/15/2013	3.36	0.66	H	F	mg/L	F
0419	Nitrate as NO3	5/1/2013	2.71	0.066	H	F	mg/L	F
0419	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
0419	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
0419	Oxidation Reduction Potential	4/15/2013	87.6			F	mV	F
0419	Oxidation Reduction Potential	5/1/2013	-78.5			F	mV	F
0419	Specific Conductance	4/15/2013	1892			F	µmhos /cm	F
0419	Specific Conductance	5/1/2013	1935			F	µmhos /cm	F
0419	Sulfate	4/15/2013	283	2.66		F	mg/L	F
0419	Sulfate	5/1/2013	259	13.3		F	mg/L	F
0419	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
0419	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
0419	Temperature	4/15/2013	14.75			F	C	F
0419	Temperature	5/1/2013	15.53			F	C	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0419	Total Organic Carbon	4/15/2013	1.99	0.33		F	mg/L	F
0419	Total Organic Carbon	5/1/2013	2.2	0.33		F	mg/L	F
0419	Turbidity	4/15/2013	2.21			F	NTU	F
0419	Turbidity	5/1/2013	0.44			F	NTU	F
0419	pH	4/15/2013	6.83			F	s.u.	F
0419	pH	5/1/2013	6.82			F	s.u.	F
0424	Carbon Disulfide	4/16/2013	1.5	1.5	U	F	µg/L	F
0424	Carbon Disulfide	5/2/2013	1.5	1.5	U	F	µg/L	F
0424	Dissolved Oxygen	4/16/2013	1.37			F	mg/L	F
0424	Dissolved Oxygen	5/2/2013	1.41			F	mg/L	F
0424	Oxidation Reduction Potential	4/16/2013	84.9			F	mV	F
0424	Oxidation Reduction Potential	5/2/2013	161.9			F	mV	F
0424	Specific Conductance	4/16/2013	1379			F	µmhos /cm	F
0424	Specific Conductance	5/2/2013	1383			F	µmhos /cm	F
0424	Temperature	4/16/2013	15.68			F	C	F
0424	Temperature	5/2/2013	14.63			F	C	F
0424	Turbidity	4/16/2013	3.69			F	NTU	F
0424	Turbidity	5/2/2013	4.45			F	NTU	F
0424	pH	4/16/2013	6.92			F	s.u.	F
0424	pH	5/2/2013	6.9			F	s.u.	F
0451	Alkalinity, Total (As CaCO3)	4/15/2013	418	0.725		F	mg/L	F
0451	Alkalinity, Total (As CaCO3)	5/1/2013	405	0.725		F	mg/L	F
0451	Carbon Dioxide	4/15/2013	85			F	mg/L	F
0451	Carbon Dioxide	5/1/2013	75			F	mg/L	F
0451	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
0451	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
0451	Chloride	4/15/2013	140	0.67		JF	mg/L	F
0451	Chloride	5/1/2013	148	1.68		F	mg/L	F
0451	Dissolved Oxygen	4/15/2013	0.6			F	mg/L	F
0451	Dissolved Oxygen	4/19/2013	0.3			F	mg/L	F
0451	Dissolved Oxygen	4/21/2013	0.28			F	mg/L	F
0451	Dissolved Oxygen	4/21/2013	0.24			F	mg/L	F
0451	Dissolved Oxygen	4/22/2013	0.17			F	mg/L	F
0451	Dissolved Oxygen	4/22/2013	0.26			F	mg/L	F
0451	Dissolved Oxygen	4/23/2013	0.19			F	mg/L	F
0451	Dissolved Oxygen	4/23/2013	0.19			F	mg/L	F
0451	Dissolved Oxygen	4/24/2013	0.2			F	mg/L	F
0451	Dissolved Oxygen	4/24/2013	0.21			F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Dissolved Oxygen	4/25/2013	0.17			F	mg/L	F
0451	Dissolved Oxygen	4/25/2013	0.23			F	mg/L	F
0451	Dissolved Oxygen	4/26/2013	0.37			F	mg/L	F
0451	Dissolved Oxygen	4/26/2013	0.21			F	mg/L	F
0451	Dissolved Oxygen	5/1/2013	0.18			F	mg/L	F
0451	Iron (II)	4/15/2013	0.05			F	mg/L	F
0451	Iron (II)	5/1/2013	0			F	mg/L	F
0451	Methane	4/15/2013	10	10	U	F	µg/L	F
0451	Methane	5/1/2013	10	10	U	F	µg/L	F
0451	Nitrate as NO3	4/15/2013	2.8	0.33	H	F	mg/L	F
0451	Nitrate as NO3	5/1/2013	3.11	0.066	H	F	mg/L	F
0451	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
0451	Nitrite	5/1/2013	0.053	0.038	J	F	mg/L	F
0451	Oxidation Reduction Potential	4/15/2013	77.9			F	mV	F
0451	Oxidation Reduction Potential	4/19/2013	91.5			F	mV	F
0451	Oxidation Reduction Potential	4/21/2013	198.3			F	mV	F
0451	Oxidation Reduction Potential	4/21/2013	263.3			F	mV	F
0451	Oxidation Reduction Potential	4/22/2013	197.6			F	mV	F
0451	Oxidation Reduction Potential	4/22/2013	178.9			F	mV	F
0451	Oxidation Reduction Potential	4/23/2013	190.5			F	mV	F
0451	Oxidation Reduction Potential	4/23/2013	247.5			F	mV	F
0451	Oxidation Reduction Potential	4/24/2013	202.3			F	mV	F
0451	Oxidation Reduction Potential	4/24/2013	251.3			F	mV	F
0451	Oxidation Reduction Potential	4/25/2013	192.5			F	mV	F
0451	Oxidation Reduction Potential	4/25/2013	261.9			F	mV	F
0451	Oxidation Reduction Potential	4/26/2013	199.1			F	mV	F
0451	Oxidation Reduction Potential	4/26/2013	208.7			F	mV	F
0451	Oxidation Reduction Potential	5/1/2013	-85.8			F	mV	F
0451	Specific Conductance	4/15/2013	1394			F	µmhos /cm	F
0451	Specific Conductance	4/19/2013	1490			F	µmhos /cm	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Specific Conductance	4/21/2013	1543			F	µmhos /cm	F
0451	Specific Conductance	4/21/2013	1546			F	µmhos /cm	F
0451	Specific Conductance	4/22/2013	1549			F	µmhos /cm	F
0451	Specific Conductance	4/22/2013	1550			F	µmhos /cm	F
0451	Specific Conductance	4/23/2013	1556			F	µmhos /cm	F
0451	Specific Conductance	4/23/2013	1549			F	µmhos /cm	F
0451	Specific Conductance	4/24/2013	1547			F	µmhos /cm	F
0451	Specific Conductance	4/24/2013	1543			F	µmhos /cm	F
0451	Specific Conductance	4/25/2013	1545			F	µmhos /cm	F
0451	Specific Conductance	4/25/2013	1540			F	µmhos /cm	F
0451	Specific Conductance	4/26/2013	1540			F	µmhos /cm	F
0451	Specific Conductance	4/26/2013	1539			F	µmhos /cm	F
0451	Specific Conductance	5/1/2013	1543			F	µmhos /cm	F
0451	Sulfate	4/15/2013	118	1.33		F	mg/L	F
0451	Sulfate	5/1/2013	164	3.33		F	mg/L	F
0451	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
0451	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
0451	Temperature	4/15/2013	15.58			F	C	F
0451	Temperature	4/19/2013	12.97			F	C	F
0451	Temperature	4/21/2013	12.84			F	C	F
0451	Temperature	4/21/2013	13.22			F	C	F
0451	Temperature	4/22/2013	14.14			F	C	F
0451	Temperature	4/22/2013	13.85			F	C	F
0451	Temperature	4/23/2013	14.88			F	C	F
0451	Temperature	4/23/2013	14.72			F	C	F
0451	Temperature	4/24/2013	13.14			F	C	F
0451	Temperature	4/24/2013	12.53			F	C	F
0451	Temperature	4/25/2013	13.04			F	C	F
0451	Temperature	4/25/2013	12.64			F	C	F
0451	Temperature	4/26/2013	13.3			F	C	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	Temperature	4/26/2013	14.7			F	C	F
0451	Temperature	5/1/2013	16.03			F	C	F
0451	Total Organic Carbon	4/15/2013	1.76	0.33		F	mg/L	F
0451	Total Organic Carbon	5/1/2013	1.94	0.33		F	mg/L	F
0451	Turbidity	4/15/2013	7.18			F	NTU	F
0451	Turbidity	4/19/2013	0.92			F	NTU	F
0451	Turbidity	4/21/2013	21			F	NTU	F
0451	Turbidity	4/21/2013	1.18			F	NTU	F
0451	Turbidity	4/22/2013	2.53			F	NTU	F
0451	Turbidity	4/22/2013	0.56			F	NTU	F
0451	Turbidity	4/23/2013	0.5			F	NTU	F
0451	Turbidity	4/23/2013	0.54			F	NTU	F
0451	Turbidity	4/24/2013	0.36			F	NTU	F
0451	Turbidity	4/24/2013	10.5			F	NTU	F
0451	Turbidity	4/25/2013	1.42			F	NTU	F
0451	Turbidity	4/25/2013	0.53			F	NTU	F
0451	Turbidity	4/26/2013	0.65			F	NTU	F
0451	Turbidity	4/26/2013	0.33			F	NTU	F
0451	Turbidity	5/1/2013	3.39			F	NTU	F
0451	pH	4/15/2013	6.83			F	s.u.	F
0451	pH	4/19/2013	6.83			F	s.u.	F
0451	pH	4/21/2013	6.79			F	s.u.	F
0451	pH	4/21/2013	6.75			F	s.u.	F
0451	pH	4/22/2013	6.76			F	s.u.	F
0451	pH	4/22/2013	6.72			F	s.u.	F
0451	pH	4/23/2013	6.79			F	s.u.	F
0451	pH	4/23/2013	6.78			F	s.u.	F
0451	pH	4/24/2013	6.71			F	s.u.	F
0451	pH	4/24/2013	6.79			F	s.u.	F
0451	pH	4/25/2013	6.77			F	s.u.	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0451	pH	4/25/2013	6.77			F	s.u.	F
0451	pH	4/26/2013	6.76			F	s.u.	F
0451	pH	4/26/2013	6.78			F	s.u.	F
0451	pH	5/1/2013	6.76			F	s.u.	F
0452	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
0452	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
0452	Dissolved Oxygen	4/18/2013	1				mg/L	F
0452	Dissolved Oxygen	4/18/2013	1.48				mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Dissolved Oxygen	4/18/2013	0.31				mg/L	F
0452	Dissolved Oxygen	4/18/2013	0.83				mg/L	F
0452	Dissolved Oxygen	4/18/2013	0.32				mg/L	F
0452	Dissolved Oxygen	4/18/2013	0.62				mg/L	F
0452	Dissolved Oxygen	4/19/2013	1.28			F	mg/L	F
0452	Dissolved Oxygen	4/19/2013	1.21			F	mg/L	F
0452	Dissolved Oxygen	4/20/2013	0.81			F	mg/L	F
0452	Dissolved Oxygen	4/20/2013	1.6			F	mg/L	F
0452	Dissolved Oxygen	4/21/2013	1.05			F	mg/L	F
0452	Dissolved Oxygen	4/21/2013	0.83			F	mg/L	F
0452	Dissolved Oxygen	4/22/2013	1.73			F	mg/L	F
0452	Dissolved Oxygen	4/22/2013	1.97			F	mg/L	F
0452	Dissolved Oxygen	4/23/2013	1.28			F	mg/L	F
0452	Dissolved Oxygen	4/23/2013	1.3			F	mg/L	F
0452	Dissolved Oxygen	4/24/2013	1.32			F	mg/L	F
0452	Dissolved Oxygen	4/24/2013	1.61			F	mg/L	F
0452	Dissolved Oxygen	4/25/2013	1.5			F	mg/L	F
0452	Dissolved Oxygen	4/25/2013	1.29			F	mg/L	F
0452	Dissolved Oxygen	4/26/2013	1.4			F	mg/L	F
0452	Dissolved Oxygen	4/26/2013	1.11			F	mg/L	F
0452	Flow Rate	4/18/2013	0.049717				Mgallon/day	F
0452	Flow Rate	4/19/2013	0.079547				Mgallon/day	F
0452	Flow Rate	4/20/2013	0.079547				Mgallon/day	F
0452	Flow Rate	4/21/2013	0.079547				Mgallon/day	F
0452	Flow Rate	4/22/2013	0.079547				Mgallon/day	F
0452	Flow Rate	4/23/2013	0.079547				Mgallon/day	F
0452	Flow Rate	4/24/2013	0.079547				Mgallon/day	F
0452	Flow Rate	4/25/2013	0.079547				Mgallon/day	F
0452	Flow Rate	4/26/2013	0.069604				Mgallon/day	F
0452	Oxidation Reduction Potential	4/18/2013	70.3				mV	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Oxidation Reduction Potential	4/18/2013	69.5				mV	F
0452	Oxidation Reduction Potential	4/18/2013	62.7				mV	F
0452	Oxidation Reduction Potential	4/18/2013	57.3				mV	F
0452	Oxidation Reduction Potential	4/18/2013	58.4				mV	F
0452	Oxidation Reduction Potential	4/18/2013	66.3				mV	F
0452	Oxidation Reduction Potential	4/19/2013	100			F	mV	F
0452	Oxidation Reduction Potential	4/19/2013	63.4			F	mV	F
0452	Oxidation Reduction Potential	4/20/2013	83.2			F	mV	F
0452	Oxidation Reduction Potential	4/20/2013	70.4			F	mV	F
0452	Oxidation Reduction Potential	4/21/2013	97.9			F	mV	F
0452	Oxidation Reduction Potential	4/21/2013	67.9			F	mV	F
0452	Oxidation Reduction Potential	4/22/2013	91.5			F	mV	F
0452	Oxidation Reduction Potential	4/22/2013	65			F	mV	F
0452	Oxidation Reduction Potential	4/23/2013	83.1			F	mV	F
0452	Oxidation Reduction Potential	4/23/2013	72.9			F	mV	F
0452	Oxidation Reduction Potential	4/24/2013	107.1			F	mV	F
0452	Oxidation Reduction Potential	4/24/2013	86.8			F	mV	F
0452	Oxidation Reduction Potential	4/25/2013	94.8			F	mV	F
0452	Oxidation Reduction Potential	4/25/2013	89.4			F	mV	F
0452	Oxidation Reduction Potential	4/26/2013	56.1			F	mV	F
0452	Oxidation Reduction Potential	4/26/2013	-25.3			F	mV	F
0452	Specific Conductance	4/18/2013	1478				µmhos /cm	F
0452	Specific Conductance	4/18/2013	1487				µmhos /cm	F
0452	Specific Conductance	4/18/2013	1481				µmhos /cm	F
0452	Specific Conductance	4/18/2013	1480				µmhos /cm	F
0452	Specific Conductance	4/18/2013	1470				µmhos /cm	F
0452	Specific Conductance	4/18/2013	1461				µmhos /cm	F
0452	Specific Conductance	4/19/2013	1437			F	µmhos /cm	F
0452	Specific Conductance	4/19/2013	1435			F	µmhos /cm	F
0452	Specific Conductance	4/20/2013	1439			F	µmhos /cm	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Specific Conductance	4/20/2013	1436			F	µmhos /cm	F
0452	Specific Conductance	4/21/2013	1435			F	µmhos /cm	F
0452	Specific Conductance	4/21/2013	1436			F	µmhos /cm	F
0452	Specific Conductance	4/22/2013	1435			F	µmhos /cm	F
0452	Specific Conductance	4/22/2013	1435			F	µmhos /cm	F
0452	Specific Conductance	4/23/2013	1437			F	µmhos /cm	F
0452	Specific Conductance	4/23/2013	1434			F	µmhos /cm	F
0452	Specific Conductance	4/24/2013	1436			F	µmhos /cm	F
0452	Specific Conductance	4/24/2013	1435			F	µmhos /cm	F
0452	Specific Conductance	4/25/2013	1436			F	µmhos /cm	F
0452	Specific Conductance	4/25/2013	1432			F	µmhos /cm	F
0452	Specific Conductance	4/26/2013	1433			F	µmhos /cm	F
0452	Specific Conductance	4/26/2013	1433			F	µmhos /cm	F
0452	Temperature	4/18/2013	14.97				C	F
0452	Temperature	4/18/2013	15.14				C	F
0452	Temperature	4/18/2013	14.8				C	F
0452	Temperature	4/18/2013	14.88				C	F
0452	Temperature	4/18/2013	15.44				C	F
0452	Temperature	4/18/2013	15.49				C	F
0452	Temperature	4/19/2013	14.14			F	C	F
0452	Temperature	4/19/2013	14.26			F	C	F
0452	Temperature	4/20/2013	14.14			F	C	F
0452	Temperature	4/20/2013	13.87			F	C	F
0452	Temperature	4/21/2013	14.23			F	C	F
0452	Temperature	4/21/2013	14.35			F	C	F
0452	Temperature	4/22/2013	14.65			F	C	F
0452	Temperature	4/22/2013	14.47			F	C	F
0452	Temperature	4/23/2013	14.7			F	C	F
0452	Temperature	4/23/2013	14.61			F	C	F
0452	Temperature	4/24/2013	14.42			F	C	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	Temperature	4/24/2013	14.32			F	C	F
0452	Temperature	4/25/2013	14.44			F	C	F
0452	Temperature	4/25/2013	14.24			F	C	F
0452	Temperature	4/26/2013	14.4			F	C	F
0452	Temperature	4/26/2013	14.5			F	C	F
0452	Turbidity	4/18/2013	27.2				NTU	F
0452	Turbidity	4/18/2013	14				NTU	F
0452	Turbidity	4/18/2013	4.29				NTU	F
0452	Turbidity	4/18/2013	4.18				NTU	F
0452	Turbidity	4/18/2013	3.61				NTU	F
0452	Turbidity	4/18/2013	4.11				NTU	F
0452	Turbidity	4/19/2013	1.37			F	NTU	F
0452	Turbidity	4/19/2013	1.24			F	NTU	F
0452	Turbidity	4/20/2013	1.93			F	NTU	F
0452	Turbidity	4/20/2013	1.28			F	NTU	F
0452	Turbidity	4/21/2013	1.35			F	NTU	F
0452	Turbidity	4/22/2013	1.67			F	NTU	F
0452	Turbidity	4/22/2013	0.72			F	NTU	F
0452	Turbidity	4/23/2013	0.75			F	NTU	F
0452	Turbidity	4/23/2013	1			F	NTU	F
0452	Turbidity	4/24/2013	0.9			F	NTU	F
0452	Turbidity	4/24/2013	0.56			F	NTU	F
0452	Turbidity	4/25/2013	0.66			F	NTU	F
0452	Turbidity	4/25/2013	0.78			F	NTU	F
0452	Turbidity	4/26/2013	0.67			F	NTU	F
0452	Turbidity	4/26/2013	1.33			F	NTU	F
0452	pH	4/18/2013	6.86				s.u.	F
0452	pH	4/18/2013	6.79				s.u.	F
0452	pH	4/18/2013	6.79				s.u.	F
0452	pH	4/18/2013	6.79				s.u.	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
0452	pH	4/18/2013	6.81				s.u.	F
0452	pH	4/18/2013	6.79				s.u.	F
0452	pH	4/19/2013	6.69			F	s.u.	F
0452	pH	4/19/2013	6.73			F	s.u.	F
0452	pH	4/20/2013	6.75			F	s.u.	F
0452	pH	4/20/2013	6.76			F	s.u.	F
0452	pH	4/21/2013	6.67			F	s.u.	F
0452	pH	4/21/2013	6.75			F	s.u.	F
0452	pH	4/22/2013	6.72			F	s.u.	F
0452	pH	4/22/2013	6.71			F	s.u.	F
0452	pH	4/23/2013	6.72			F	s.u.	F
0452	pH	4/23/2013	6.7			F	s.u.	F
0452	pH	4/24/2013	6.71			F	s.u.	F
0452	pH	4/24/2013	6.71			F	s.u.	F
0452	pH	4/25/2013	6.7			F	s.u.	F
0452	pH	4/25/2013	6.74			F	s.u.	F
0452	pH	4/26/2013	6.73			F	s.u.	F
0452	pH	4/26/2013	6.74			F	s.u.	F
P015	Alkalinity, Total (As CaCO3)	4/15/2013	428	0.725		F	mg/L	F
P015	Alkalinity, Total (As CaCO3)	5/1/2013	419	0.725		F	mg/L	F
P015	Carbon Dioxide	4/15/2013	100		>	F	mg/L	F
P015	Carbon Dioxide	5/1/2013	100		>	F	mg/L	F
P015	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P015	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
P015	Chloride	4/15/2013	173	1.34		JF	mg/L	F
P015	Chloride	5/1/2013	161	6.7		F	mg/L	F
P015	Dissolved Oxygen	4/15/2013	1.83			F	mg/L	F
P015	Dissolved Oxygen	4/19/2013	1.07			F	mg/L	F
P015	Dissolved Oxygen	4/21/2013	0.81			F	mg/L	F
P015	Dissolved Oxygen	4/21/2013	0.83			F	mg/L	F
P015	Dissolved Oxygen	4/22/2013	1.09			F	mg/L	F
P015	Dissolved Oxygen	4/22/2013	1.06			F	mg/L	F
P015	Dissolved Oxygen	4/23/2013	1.33			F	mg/L	F
P015	Dissolved Oxygen	4/23/2013	3.44			F	mg/L	F
P015	Dissolved Oxygen	4/24/2013	4.23			F	mg/L	F
P015	Dissolved Oxygen	4/24/2013	1.07			F	mg/L	F
P015	Dissolved Oxygen	4/25/2013	1.07			F	mg/L	F
P015	Dissolved Oxygen	4/25/2013	1.06			F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Dissolved Oxygen	4/26/2013	1.25			F	mg/L	F
P015	Dissolved Oxygen	4/26/2013	1.22			F	mg/L	F
P015	Dissolved Oxygen	5/1/2013	1.68			F	mg/L	F
P015	Iron (II)	4/15/2013	0.08			F	mg/L	F
P015	Iron (II)	5/1/2013	0.05			F	mg/L	F
P015	Methane	4/15/2013	10	10	U	F	µg/L	F
P015	Methane	5/1/2013	10	10	U	F	µg/L	F
P015	Nitrate as NO3	4/15/2013	4.47	0.66	H	F	mg/L	F
P015	Nitrate as NO3	5/1/2013	4.39	0.066	H	F	mg/L	F
P015	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
P015	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
P015	Oxidation Reduction Potential	4/15/2013	182.9			F	mV	F
P015	Oxidation Reduction Potential	4/19/2013	99.3			F	mV	F
P015	Oxidation Reduction Potential	4/21/2013	216.1			F	mV	F
P015	Oxidation Reduction Potential	4/21/2013	282.4			F	mV	F
P015	Oxidation Reduction Potential	4/22/2013	199.9			F	mV	F
P015	Oxidation Reduction Potential	4/22/2013	262.9			F	mV	F
P015	Oxidation Reduction Potential	4/23/2013	227.2			F	mV	F
P015	Oxidation Reduction Potential	4/23/2013	206.7			F	mV	F
P015	Oxidation Reduction Potential	4/24/2013	252.6			F	mV	F
P015	Oxidation Reduction Potential	4/24/2013	261.2			F	mV	F
P015	Oxidation Reduction Potential	4/25/2013	220			F	mV	F
P015	Oxidation Reduction Potential	4/25/2013	264.4			F	mV	F
P015	Oxidation Reduction Potential	4/26/2013	259.4			F	mV	F
P015	Oxidation Reduction Potential	4/26/2013	249.6			F	mV	F
P015	Oxidation Reduction Potential	5/1/2013	217.1			F	mV	F
P015	Specific Conductance	4/15/2013	1618			F	µmhos /cm	F
P015	Specific Conductance	4/19/2013	1628			F	µmhos /cm	F
P015	Specific Conductance	4/21/2013	1611			F	µmhos /cm	F
P015	Specific Conductance	4/21/2013	1615			F	µmhos /cm	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Specific Conductance	4/22/2013	1607			F	µmhos /cm	F
P015	Specific Conductance	4/22/2013	1608			F	µmhos /cm	F
P015	Specific Conductance	4/23/2013	1612			F	µmhos /cm	F
P015	Specific Conductance	4/23/2013	1618			F	µmhos /cm	F
P015	Specific Conductance	4/24/2013	1613			F	µmhos /cm	F
P015	Specific Conductance	4/24/2013	1615			F	µmhos /cm	F
P015	Specific Conductance	4/25/2013	1618			F	µmhos /cm	F
P015	Specific Conductance	4/25/2013	1620			F	µmhos /cm	F
P015	Specific Conductance	4/26/2013	1628			F	µmhos /cm	F
P015	Specific Conductance	4/26/2013	1629			F	µmhos /cm	F
P015	Specific Conductance	5/1/2013	1642			F	µmhos /cm	F
P015	Sulfate	4/15/2013	168	2.66		F	mg/L	F
P015	Sulfate	5/1/2013	167	13.3		F	mg/L	F
P015	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
P015	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
P015	Temperature	4/15/2013	14.88			F	C	F
P015	Temperature	4/19/2013	12.98			F	C	F
P015	Temperature	4/21/2013	13.91			F	C	F
P015	Temperature	4/21/2013	13.4			F	C	F
P015	Temperature	4/22/2013	14.48			F	C	F
P015	Temperature	4/22/2013	13.73			F	C	F
P015	Temperature	4/23/2013	15.03			F	C	F
P015	Temperature	4/23/2013	14.51			F	C	F
P015	Temperature	4/24/2013	11.37			F	C	F
P015	Temperature	4/24/2013	12.96			F	C	F
P015	Temperature	4/25/2013	13.81			F	C	F
P015	Temperature	4/25/2013	13.48			F	C	F
P015	Temperature	4/26/2013	14			F	C	F
P015	Temperature	4/26/2013	14.05			F	C	F
P015	Temperature	5/1/2013	14.72			F	C	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	Total Organic Carbon	4/15/2013	2.14	0.33		F	mg/L	F
P015	Total Organic Carbon	5/1/2013	2.12	0.33		F	mg/L	F
P015	Turbidity	4/15/2013	6.9			F	NTU	F
P015	Turbidity	4/19/2013	0.65			F	NTU	F
P015	Turbidity	4/21/2013	0.83			F	NTU	F
P015	Turbidity	4/21/2013	0.44			F	NTU	F
P015	Turbidity	4/22/2013	1.21			F	NTU	F
P015	Turbidity	4/22/2013	1.32			F	NTU	F
P015	Turbidity	4/23/2013	0.36			F	NTU	F
P015	Turbidity	4/23/2013	0.42			F	NTU	F
P015	Turbidity	4/24/2013	0.66			F	NTU	F
P015	Turbidity	4/24/2013	0.42			F	NTU	F
P015	Turbidity	4/25/2013	0.3			F	NTU	F
P015	Turbidity	4/25/2013	0.58			F	NTU	F
P015	Turbidity	4/26/2013	0.29			F	NTU	F
P015	Turbidity	4/26/2013	0.89			F	NTU	F
P015	Turbidity	5/1/2013	2.74			F	NTU	F
P015	pH	4/15/2013	6.35			F	s.u.	F
P015	pH	4/19/2013	6.38			F	s.u.	F
P015	pH	4/21/2013	6.37			F	s.u.	F
P015	pH	4/21/2013	6.34			F	s.u.	F
P015	pH	4/22/2013	6.47			F	s.u.	F
P015	pH	4/22/2013	6.51			F	s.u.	F
P015	pH	4/23/2013	6.47			F	s.u.	F
P015	pH	4/23/2013	6.44			F	s.u.	F
P015	pH	4/24/2013	6.54			F	s.u.	F
P015	pH	4/24/2013	6.54			F	s.u.	F
P015	pH	4/25/2013	6.55			F	s.u.	F
P015	pH	4/25/2013	6.65			F	s.u.	F
P015	pH	4/26/2013	6.54			F	s.u.	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P015	pH	4/26/2013	6.61			F	s.u.	F
P015	pH	5/1/2013	6.64			F	s.u.	F
P027	Alkalinity, Total (As CaCO3)	4/16/2013	443	0.725		F	mg/L	F
P027	Alkalinity, Total (As CaCO3)	5/2/2013	446	0.725		F	mg/L	F
P027	Carbon Dioxide	4/16/2013	100			F	mg/L	F
P027	Carbon Dioxide	5/1/2013	100		>	F	mg/L	F
P027	Carbon Disulfide	4/16/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P027	Carbon Disulfide	5/2/2013	1.5	1.5	U	F	µg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Chloride	4/16/2013	116	0.67		JF	mg/L	F
P027	Chloride	5/2/2013	114	1.34		F	mg/L	F
P027	Dissolved Oxygen	4/16/2013	1.96			F	mg/L	F
P027	Dissolved Oxygen	4/18/2013	1.68			F	mg/L	F
P027	Dissolved Oxygen	4/18/2013	2.01			F	mg/L	F
P027	Dissolved Oxygen	4/18/2013	1.51			F	mg/L	F
P027	Dissolved Oxygen	4/18/2013	1.52			F	mg/L	F
P027	Dissolved Oxygen	4/18/2013	1.3			F	mg/L	F
P027	Dissolved Oxygen	4/18/2013	1.18			F	mg/L	F
P027	Dissolved Oxygen	4/19/2013	1.09			F	mg/L	F
P027	Dissolved Oxygen	4/19/2013	0.96			F	mg/L	F
P027	Dissolved Oxygen	4/20/2013	1.12			F	mg/L	F
P027	Dissolved Oxygen	4/20/2013	0.92			F	mg/L	F
P027	Dissolved Oxygen	4/21/2013	0.86			F	mg/L	F
P027	Dissolved Oxygen	4/21/2013	0.88			F	mg/L	F
P027	Dissolved Oxygen	4/22/2013	0.89			F	mg/L	F
P027	Dissolved Oxygen	4/22/2013	0.92			F	mg/L	F
P027	Dissolved Oxygen	4/23/2013	0.86			F	mg/L	F
P027	Dissolved Oxygen	4/23/2013	0.86			F	mg/L	F
P027	Dissolved Oxygen	4/24/2013	0.9			F	mg/L	F
P027	Dissolved Oxygen	4/24/2013	0.79			F	mg/L	F
P027	Dissolved Oxygen	4/25/2013	0.9			F	mg/L	F
P027	Dissolved Oxygen	4/25/2013	0.83			F	mg/L	F
P027	Dissolved Oxygen	4/26/2013	0.86			F	mg/L	F
P027	Dissolved Oxygen	4/26/2013	0.92			F	mg/L	F
P027	Dissolved Oxygen	5/2/2013	1.89			F	mg/L	F
P027	Iron (II)	4/16/2013	0			F	mg/L	F
P027	Iron (II)	5/1/2013	0			F	mg/L	F
P027	Methane	4/16/2013	10	10	U	F	µg/L	F
P027	Methane	5/2/2013	10	10	U	F	µg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Nitrate as NO3	4/16/2013	2.74	0.033		F	mg/L	F
P027	Nitrate as NO3	5/2/2013	2.64	0.165		F	mg/L	F
P027	Nitrite	4/16/2013	0.038	0.038	U	F	mg/L	F
P027	Nitrite	5/2/2013	0.038	0.038	U	F	mg/L	F
P027	Oxidation Reduction Potential	4/16/2013	99.6			F	mV	F
P027	Oxidation Reduction Potential	4/18/2013	96.3			F	mV	F
P027	Oxidation Reduction Potential	4/18/2013	80.1			F	mV	F
P027	Oxidation Reduction Potential	4/18/2013	80.4			F	mV	F
P027	Oxidation Reduction Potential	4/18/2013	82.4			F	mV	F
P027	Oxidation Reduction Potential	4/18/2013	83.1			F	mV	F
P027	Oxidation Reduction Potential	4/18/2013	77.5			F	mV	F
P027	Oxidation Reduction Potential	4/19/2013	92.6			F	mV	F
P027	Oxidation Reduction Potential	4/19/2013	240.6			F	mV	F
P027	Oxidation Reduction Potential	4/20/2013	86.6			F	mV	F
P027	Oxidation Reduction Potential	4/20/2013	82.3			F	mV	F
P027	Oxidation Reduction Potential	4/21/2013	92.8			F	mV	F
P027	Oxidation Reduction Potential	4/21/2013	87.6			F	mV	F
P027	Oxidation Reduction Potential	4/22/2013	95.4			F	mV	F
P027	Oxidation Reduction Potential	4/22/2013	91.4			F	mV	F
P027	Oxidation Reduction Potential	4/23/2013	97.6			F	mV	F
P027	Oxidation Reduction Potential	4/23/2013	97			F	mV	F
P027	Oxidation Reduction Potential	4/24/2013	108.7			F	mV	F
P027	Oxidation Reduction Potential	4/24/2013	102.9			F	mV	F
P027	Oxidation Reduction Potential	4/25/2013	110			F	mV	F
P027	Oxidation Reduction Potential	4/25/2013	106			F	mV	F
P027	Oxidation Reduction Potential	4/26/2013	42.3			F	mV	F
P027	Oxidation Reduction Potential	4/26/2013	-19.2			F	mV	F
P027	Oxidation Reduction Potential	5/2/2013	206.5			F	mV	F
P027	Specific Conductance	4/16/2013	1333			F	µmhos /cm	F
P027	Specific Conductance	4/18/2013	1329			F	µmhos /cm	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Specific Conductance	4/18/2013	1339			F	µmhos /cm	F
P027	Specific Conductance	4/18/2013	1343			F	µmhos /cm	F
P027	Specific Conductance	4/18/2013	1344			F	µmhos /cm	F
P027	Specific Conductance	4/18/2013	1335			F	µmhos /cm	F
P027	Specific Conductance	4/18/2013	1334			F	µmhos /cm	F
P027	Specific Conductance	4/19/2013	1324			F	µmhos /cm	F
P027	Specific Conductance	4/19/2013	1326			F	µmhos /cm	F
P027	Specific Conductance	4/20/2013	1327			F	µmhos /cm	F
P027	Specific Conductance	4/20/2013	1322			F	µmhos /cm	F
P027	Specific Conductance	4/21/2013	1317			F	µmhos /cm	F
P027	Specific Conductance	4/21/2013	1318			F	µmhos /cm	F
P027	Specific Conductance	4/22/2013	1317			F	µmhos /cm	F
P027	Specific Conductance	4/22/2013	1316			F	µmhos /cm	F
P027	Specific Conductance	4/23/2013	1318			F	µmhos /cm	F
P027	Specific Conductance	4/23/2013	1316			F	µmhos /cm	F
P027	Specific Conductance	4/24/2013	1314			F	µmhos /cm	F
P027	Specific Conductance	4/24/2013	1310			F	µmhos /cm	F
P027	Specific Conductance	4/25/2013	1308			F	µmhos /cm	F
P027	Specific Conductance	4/25/2013	1307			F	µmhos /cm	F
P027	Specific Conductance	4/26/2013	1309			F	µmhos /cm	F
P027	Specific Conductance	4/26/2013	1307			F	µmhos /cm	F
P027	Specific Conductance	5/2/2013	1359			F	µmhos /cm	F
P027	Sulfate	4/16/2013	92.6	1.33		F	mg/L	F
P027	Sulfate	5/2/2013	96.2	2.66		F	mg/L	F
P027	Sulfide	4/16/2013	0.165	0.165	U	F	mg/L	F
P027	Sulfide	5/2/2013	0.033	0.033	U	F	mg/L	F
P027	Temperature	4/16/2013	14.01			F	C	F
P027	Temperature	4/18/2013	14.14			F	C	F
P027	Temperature	4/18/2013	15.99			F	C	F
P027	Temperature	4/18/2013	16.3			F	C	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Temperature	4/18/2013	16.25			F	C	F
P027	Temperature	4/18/2013	15.2			F	C	F
P027	Temperature	4/18/2013	15.19			F	C	F
P027	Temperature	4/19/2013	12.84			F	C	F
P027	Temperature	4/19/2013	12.98			F	C	F
P027	Temperature	4/20/2013	13.28			F	C	F
P027	Temperature	4/20/2013	12.45			F	C	F
P027	Temperature	4/21/2013	13.61			F	C	F
P027	Temperature	4/21/2013	12.82			F	C	F
P027	Temperature	4/22/2013	14.6			F	C	F
P027	Temperature	4/22/2013	13.23			F	C	F
P027	Temperature	4/23/2013	14.52			F	C	F
P027	Temperature	4/23/2013	14.07			F	C	F
P027	Temperature	4/24/2013	12.95			F	C	F
P027	Temperature	4/24/2013	12.66			F	C	F
P027	Temperature	4/25/2013	13.95			F	C	F
P027	Temperature	4/25/2013	12.63			F	C	F
P027	Temperature	4/26/2013	14.03			F	C	F
P027	Temperature	4/26/2013	13.66			F	C	F
P027	Temperature	5/2/2013	14.04			F	C	F
P027	Total Organic Carbon	4/16/2013	1.76	0.33		F	mg/L	F
P027	Total Organic Carbon	5/2/2013	2.22	0.33		F	mg/L	F
P027	Turbidity	4/16/2013	2.82			F	NTU	F
P027	Turbidity	4/18/2013	1.58			F	NTU	F
P027	Turbidity	4/18/2013	2.82			F	NTU	F
P027	Turbidity	4/18/2013	2.23			F	NTU	F
P027	Turbidity	4/18/2013	1.87			F	NTU	F
P027	Turbidity	4/18/2013	2.01			F	NTU	F
P027	Turbidity	4/18/2013	1.69			F	NTU	F
P027	Turbidity	4/19/2013	1.42			F	NTU	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	Turbidity	4/19/2013	0.31			F	NTU	F
P027	Turbidity	4/20/2013	0.6			F	NTU	F
P027	Turbidity	4/20/2013	0.43			F	NTU	F
P027	Turbidity	4/21/2013	0.75			F	NTU	F
P027	Turbidity	4/21/2013	0.63			F	NTU	F
P027	Turbidity	4/22/2013	1.09			F	NTU	F
P027	Turbidity	4/22/2013	0.77			F	NTU	F
P027	Turbidity	4/23/2013	0.55			F	NTU	F
P027	Turbidity	4/23/2013	0.46			F	NTU	F
P027	Turbidity	4/24/2013	0.52			F	NTU	F
P027	Turbidity	4/25/2013	0.59			F	NTU	F
P027	Turbidity	4/25/2013	0.44			F	NTU	F
P027	Turbidity	4/26/2013	0.57			F	NTU	F
P027	Turbidity	4/26/2013	0.83			F	NTU	F
P027	Turbidity	5/2/2013	0.42			F	NTU	F
P027	pH	4/16/2013	6.78			F	s.u.	F
P027	pH	4/18/2013	6.79			F	s.u.	F
P027	pH	4/18/2013	6.81			F	s.u.	F
P027	pH	4/18/2013	6.79			F	s.u.	F
P027	pH	4/18/2013	6.79			F	s.u.	F
P027	pH	4/18/2013	6.81			F	s.u.	F
P027	pH	4/18/2013	6.82			F	s.u.	F
P027	pH	4/19/2013	6.83			F	s.u.	F
P027	pH	4/19/2013	6.78			F	s.u.	F
P027	pH	4/20/2013	6.84			F	s.u.	F
P027	pH	4/20/2013	6.86			F	s.u.	F
P027	pH	4/21/2013	6.84			F	s.u.	F
P027	pH	4/21/2013	6.86			F	s.u.	F
P027	pH	4/22/2013	6.86			F	s.u.	F
P027	pH	4/22/2013	6.86			F	s.u.	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P027	pH	4/23/2013	6.87			F	s.u.	F
P027	pH	4/23/2013	6.85			F	s.u.	F
P027	pH	4/24/2013	6.87			F	s.u.	F
P027	pH	4/24/2013	6.88			F	s.u.	F
P027	pH	4/25/2013	6.87			F	s.u.	F
P027	pH	4/25/2013	6.88			F	s.u.	F
P027	pH	4/26/2013	6.89			F	s.u.	F
P027	pH	4/26/2013	6.88			F	s.u.	F
P027	pH	5/2/2013	6.67			F	s.u.	F
P031	Carbon Disulfide	4/16/2013	1.5	1.5	U	F	µg/L	F
P031	Carbon Disulfide	5/2/2013	1.5	1.5	U	F	µg/L	F
P031	Dissolved Oxygen	4/16/2013	1.64			F	mg/L	F
P031	Dissolved Oxygen	5/2/2013	1.27			F	mg/L	F
P031	Oxidation Reduction Potential	4/16/2013	94.5			F	mV	F
P031	Oxidation Reduction Potential	5/2/2013	159.4			F	mV	F
P031	Specific Conductance	4/16/2013	1276			F	µmhos /cm	F
P031	Specific Conductance	5/2/2013	1233			F	µmhos /cm	F
P031	Temperature	4/16/2013	14.45			F	C	F
P031	Temperature	5/2/2013	13.94			F	C	F
P031	Turbidity	4/16/2013	3.19			F	NTU	F
P031	Turbidity	5/2/2013	0.73			F	NTU	F
P031	pH	4/16/2013	6.85			F	s.u.	F
P031	pH	5/2/2013	6.82			F	s.u.	F
P053	Alkalinity, Total (As CaCO3)	4/15/2013	376	0.725		F	mg/L	F
P053	Alkalinity, Total (As CaCO3)	5/1/2013	360	0.725		F	mg/L	F
P053	Carbon Dioxide	4/15/2013	65			F	mg/L	F
P053	Carbon Dioxide	5/1/2013	55			F	mg/L	F
P053	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
P053	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
P053	Chloride	4/15/2013	257	1.34		JF	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P053	Chloride	5/1/2013	241	6.7		F	mg/L	F
P053	Dissolved Oxygen	4/15/2013	2.06			F	mg/L	F
P053	Dissolved Oxygen	5/1/2013	1.73			F	mg/L	F
P053	Iron (II)	4/15/2013	0.01			F	mg/L	F
P053	Iron (II)	5/1/2013	0.01			F	mg/L	F
P053	Methane	4/15/2013	27.9	10		F	µg/L	F
P053	Methane	5/1/2013	10	10	U	F	µg/L	F
P053	Nitrate as NO3	4/15/2013	0.66	0.66	HU	F	mg/L	F
P053	Nitrate as NO3	5/1/2013	0.56	0.066	H	F	mg/L	F
P053	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
P053	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
P053	Oxidation Reduction Potential	4/15/2013	166.7			F	mV	F
P053	Oxidation Reduction Potential	5/1/2013	-33.3			F	mV	F
P053	Specific Conductance	4/15/2013	1653			F	µmhos /cm	F
P053	Specific Conductance	5/1/2013	1691			F	µmhos /cm	F
P053	Sulfate	4/15/2013	103	2.66		F	mg/L	F
P053	Sulfate	5/1/2013	97.8	13.3		F	mg/L	F
P053	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
P053	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
P053	Temperature	4/15/2013	14.78			F	C	F
P053	Temperature	5/1/2013	15.54			F	C	F
P053	Total Organic Carbon	4/15/2013	1.84	0.33		F	mg/L	F
P053	Total Organic Carbon	5/1/2013	1.94	0.33		F	mg/L	F
P053	Turbidity	4/15/2013	1.07			F	NTU	F
P053	Turbidity	5/1/2013	3.89			F	NTU	F
P053	pH	4/15/2013	6.87			F	s.u.	F
P053	pH	5/1/2013	6.82			F	s.u.	F
P054	Carbon Disulfide	4/16/2013	1.5	1.5	U	F	µg/L	F
P054	Carbon Disulfide	5/2/2013	1.5	1.5	U	F	µg/L	F
P054	Dissolved Oxygen	4/16/2013	2.39			F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P054	Dissolved Oxygen	5/2/2013	2.43			F	mg/L	F
P054	Oxidation Reduction Potential	4/16/2013	93.2			F	mV	F
P054	Oxidation Reduction Potential	5/2/2013	164.3			F	mV	F
P054	Specific Conductance	4/16/2013	1508			F	µmhos /cm	F
P054	Specific Conductance	5/2/2013	1502			F	µmhos /cm	F
P054	Temperature	4/16/2013	15.52			F	C	F
P054	Temperature	5/2/2013	15.21			F	C	F
P054	Turbidity	4/16/2013	2.07			F	NTU	F
P054	Turbidity	5/2/2013	0.43			F	NTU	F
P054	pH	4/16/2013	6.88			F	s.u.	F
P054	pH	5/2/2013	6.87			F	s.u.	F
P056	Alkalinity, Total (As CaCO3)	4/15/2013	396	0.725		F	mg/L	F
P056	Alkalinity, Total (As CaCO3)	5/1/2013	393	0.725		F	mg/L	F
P056	Carbon Dioxide	4/15/2013	85			F	mg/L	F
P056	Carbon Dioxide	5/1/2013	90			F	mg/L	F
P056	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
P056	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
P056	Chloride	4/15/2013	152	1.34		JF	mg/L	F
P056	Chloride	5/1/2013	135	1.68		F	mg/L	F
P056	Dissolved Oxygen	4/15/2013	1.85			F	mg/L	F
P056	Dissolved Oxygen	5/1/2013	1.32			F	mg/L	F
P056	Iron (II)	4/15/2013	0.03			F	mg/L	F
P056	Iron (II)	5/1/2013	0			F	mg/L	F
P056	Methane	4/15/2013	10	10	U	F	µg/L	F
P056	Methane	5/1/2013	10	10	U	F	µg/L	F
P056	Nitrate as NO3	4/15/2013	0.66	0.66	HU	F	mg/L	F
P056	Nitrate as NO3	5/1/2013	1.05	0.066	H	F	mg/L	F
P056	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
P056	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
P056	Oxidation Reduction Potential	4/15/2013	85.8			F	mV	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P056	Oxidation Reduction Potential	5/1/2013	219.2			F	mV	F
P056	Specific Conductance	4/15/2013	1448			F	µmhos /cm	F
P056	Specific Conductance	5/1/2013	1441			F	µmhos /cm	F
P056	Sulfate	4/15/2013	143	2.66		F	mg/L	F
P056	Sulfate	5/1/2013	143	3.33		F	mg/L	F
P056	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
P056	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
P056	Temperature	4/15/2013	14.73			F	C	F
P056	Temperature	5/1/2013	15.4			F	C	F
P056	Total Organic Carbon	4/15/2013	1.83	0.33		F	mg/L	F
P056	Total Organic Carbon	5/1/2013	1.94	0.33		F	mg/L	F
P056	Turbidity	4/15/2013	1.99			F	NTU	F
P056	Turbidity	5/1/2013	1.38			F	NTU	F
P056	pH	4/15/2013	6.81			F	s.u.	F
P056	pH	5/1/2013	6.83			F	s.u.	F
P057	Alkalinity, Total (As CaCO3)	4/15/2013	420	0.725		F	mg/L	F
P057	Alkalinity, Total (As CaCO3)	5/1/2013	404	0.725		F	mg/L	F
P057	Carbon Dioxide	4/15/2013	80			F	mg/L	F
P057	Carbon Dioxide	5/1/2013	75			F	mg/L	F
P057	Carbon Disulfide	4/15/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P057	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
P057	Chloride	4/15/2013	138	0.67		JF	mg/L	F
P057	Chloride	5/1/2013	122	1.68		F	mg/L	F
P057	Dissolved Oxygen	4/15/2013	2.16			F	mg/L	F
P057	Dissolved Oxygen	4/18/2013	3.65			F	mg/L	F
P057	Dissolved Oxygen	4/18/2013	1.84			F	mg/L	F
P057	Dissolved Oxygen	4/18/2013	1.86			F	mg/L	F
P057	Dissolved Oxygen	4/18/2013	1.71			F	mg/L	F
P057	Dissolved Oxygen	4/18/2013	1.67			F	mg/L	F
P057	Dissolved Oxygen	4/18/2013	1.96			F	mg/L	F
P057	Dissolved Oxygen	4/19/2013	1.68			F	mg/L	F
P057	Dissolved Oxygen	4/19/2013	1.93			F	mg/L	F
P057	Dissolved Oxygen	4/20/2013	2.46			F	mg/L	F
P057	Dissolved Oxygen	4/21/2013	1.9			F	mg/L	F
P057	Dissolved Oxygen	4/21/2013	1.92			F	mg/L	F
P057	Dissolved Oxygen	4/22/2013	2.31			F	mg/L	F
P057	Dissolved Oxygen	4/22/2013	2.24			F	mg/L	F
P057	Dissolved Oxygen	4/23/2013	2.08			F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Dissolved Oxygen	4/23/2013	2.16			F	mg/L	F
P057	Dissolved Oxygen	4/24/2013	2.31			F	mg/L	F
P057	Dissolved Oxygen	4/24/2013	2.2			F	mg/L	F
P057	Dissolved Oxygen	4/25/2013	2.21			F	mg/L	F
P057	Dissolved Oxygen	4/25/2013	2.37			F	mg/L	F
P057	Dissolved Oxygen	4/26/2013	2.42			F	mg/L	F
P057	Dissolved Oxygen	4/26/2013	2.43			F	mg/L	F
P057	Dissolved Oxygen	5/1/2013	2.21			F	mg/L	F
P057	Iron (II)	4/15/2013	0.03			F	mg/L	F
P057	Iron (II)	5/1/2013	0			F	mg/L	F
P057	Methane	4/15/2013	10	10	U	F	µg/L	F
P057	Methane	5/1/2013	10	10	U	F	µg/L	F
P057	Nitrate as NO3	4/15/2013	3.78	0.33	H	F	mg/L	F
P057	Nitrate as NO3	5/1/2013	3.57	0.066	H	F	mg/L	F
P057	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
P057	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
P057	Oxidation Reduction Potential	4/15/2013	166.4			F	mV	F
P057	Oxidation Reduction Potential	4/18/2013	100.8			F	mV	F
P057	Oxidation Reduction Potential	4/18/2013	76.5			F	mV	F
P057	Oxidation Reduction Potential	4/18/2013	78.3			F	mV	F
P057	Oxidation Reduction Potential	4/18/2013	83.7			F	mV	F
P057	Oxidation Reduction Potential	4/18/2013	86.7			F	mV	F
P057	Oxidation Reduction Potential	4/18/2013	84.9			F	mV	F
P057	Oxidation Reduction Potential	4/19/2013	93.4			F	mV	F
P057	Oxidation Reduction Potential	4/19/2013	79			F	mV	F
P057	Oxidation Reduction Potential	4/20/2013	82.6			F	mV	F
P057	Oxidation Reduction Potential	4/21/2013	95			F	mV	F
P057	Oxidation Reduction Potential	4/21/2013	87.4			F	mV	F
P057	Oxidation Reduction Potential	4/22/2013	100.4			F	mV	F
P057	Oxidation Reduction Potential	4/22/2013	91.8			F	mV	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Oxidation Reduction Potential	4/23/2013	101			F	mV	F
P057	Oxidation Reduction Potential	4/23/2013	97.3			F	mV	F
P057	Oxidation Reduction Potential	4/24/2013	110.7			F	mV	F
P057	Oxidation Reduction Potential	4/24/2013	102.6			F	mV	F
P057	Oxidation Reduction Potential	4/25/2013	110.1			F	mV	F
P057	Oxidation Reduction Potential	4/25/2013	104.4			F	mV	F
P057	Oxidation Reduction Potential	4/26/2013	49.4			F	mV	F
P057	Oxidation Reduction Potential	4/26/2013	-14.6			F	mV	F
P057	Oxidation Reduction Potential	5/1/2013	165.7			F	mV	F
P057	Specific Conductance	4/15/2013	1320			F	µmhos /cm	F
P057	Specific Conductance	4/18/2013	1307			F	µmhos /cm	F
P057	Specific Conductance	4/18/2013	1319			F	µmhos /cm	F
P057	Specific Conductance	4/18/2013	1322			F	µmhos /cm	F
P057	Specific Conductance	4/18/2013	1328			F	µmhos /cm	F
P057	Specific Conductance	4/18/2013	1324			F	µmhos /cm	F
P057	Specific Conductance	4/18/2013	1325			F	µmhos /cm	F
P057	Specific Conductance	4/19/2013	1322			F	µmhos /cm	F
P057	Specific Conductance	4/19/2013	1318			F	µmhos /cm	F
P057	Specific Conductance	4/20/2013	1318			F	µmhos /cm	F
P057	Specific Conductance	4/21/2013	1324			F	µmhos /cm	F
P057	Specific Conductance	4/21/2013	1321			F	µmhos /cm	F
P057	Specific Conductance	4/22/2013	1320			F	µmhos /cm	F
P057	Specific Conductance	4/22/2013	1319			F	µmhos /cm	F
P057	Specific Conductance	4/23/2013	1321			F	µmhos /cm	F
P057	Specific Conductance	4/23/2013	1318			F	µmhos /cm	F
P057	Specific Conductance	4/24/2013	1317			F	µmhos /cm	F
P057	Specific Conductance	4/24/2013	1315			F	µmhos /cm	F
P057	Specific Conductance	4/25/2013	1315			F	µmhos /cm	F
P057	Specific Conductance	4/25/2013	1313			F	µmhos /cm	F
P057	Specific Conductance	4/26/2013	1313			F	µmhos /cm	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Specific Conductance	4/26/2013	1312			F	µmhos /cm	F
P057	Specific Conductance	5/1/2013	1337			F	µmhos /cm	F
P057	Sulfate	4/15/2013	70.1	1.33		F	mg/L	F
P057	Sulfate	5/1/2013	73.1	3.33		F	mg/L	F
P057	Sulfide	4/15/2013	0.165	0.165	U	F	mg/L	F
P057	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
P057	Temperature	4/15/2013	14.72			F	C	F
P057	Temperature	4/18/2013	14.64			F	C	F
P057	Temperature	4/18/2013	15.79			F	C	F
P057	Temperature	4/18/2013	16.16			JF	C	F
P057	Temperature	4/18/2013	16.06			F	C	F
P057	Temperature	4/18/2013	15.47			F	C	F
P057	Temperature	4/18/2013	15.3			F	C	F
P057	Temperature	4/19/2013	13.48			F	C	F
P057	Temperature	4/19/2013	13.09			F	C	F
P057	Temperature	4/20/2013	13.16			F	C	F
P057	Temperature	4/21/2013	13.79			F	C	F
P057	Temperature	4/21/2013	13.53			F	C	F
P057	Temperature	4/22/2013	14.08			F	C	F
P057	Temperature	4/22/2013	13.85			F	C	F
P057	Temperature	4/23/2013	14.52			F	C	F
P057	Temperature	4/23/2013	14.49			F	C	F
P057	Temperature	4/24/2013	13.39			F	C	F
P057	Temperature	4/24/2013	13.17			F	C	F
P057	Temperature	4/25/2013	14.11			F	C	F
P057	Temperature	4/25/2013	13.42			F	C	F
P057	Temperature	4/26/2013	13.8			F	C	F
P057	Temperature	4/26/2013	14.2			F	C	F
P057	Temperature	5/1/2013	15.06			F	C	F
P057	Total Organic Carbon	4/15/2013	2.02	0.33		F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	Total Organic Carbon	5/1/2013	1.94	0.33		F	mg/L	F
P057	Turbidity	4/15/2013	7.36			F	NTU	F
P057	Turbidity	4/18/2013	4.2			F	NTU	F
P057	Turbidity	4/18/2013	3.39			F	NTU	F
P057	Turbidity	4/18/2013	2.57			F	NTU	F
P057	Turbidity	4/18/2013	2.16			F	NTU	F
P057	Turbidity	4/18/2013	2.49			F	NTU	F
P057	Turbidity	4/18/2013	2.21			F	NTU	F
P057	Turbidity	4/19/2013	0.63			F	NTU	F
P057	Turbidity	4/19/2013	0.9			F	NTU	F
P057	Turbidity	4/20/2013	0.73			F	NTU	F
P057	Turbidity	4/21/2013	1.1			F	NTU	F
P057	Turbidity	4/21/2013	0.95			F	NTU	F
P057	Turbidity	4/22/2013	2.05			F	NTU	F
P057	Turbidity	4/22/2013	2.5			F	NTU	F
P057	Turbidity	4/23/2013	1.66			F	NTU	F
P057	Turbidity	4/23/2013	0.57			F	NTU	F
P057	Turbidity	4/24/2013	0.8			F	NTU	F
P057	Turbidity	4/24/2013	1.17			F	NTU	F
P057	Turbidity	4/25/2013	0.99			F	NTU	F
P057	Turbidity	4/25/2013	10.64			F	NTU	F
P057	Turbidity	4/26/2013	0.57			F	NTU	F
P057	Turbidity	4/26/2013	1.02			F	NTU	F
P057	Turbidity	5/1/2013	5.16			F	NTU	F
P057	pH	4/15/2013	6.79			F	s.u.	F
P057	pH	4/18/2013	6.77			F	s.u.	F
P057	pH	4/18/2013	6.86			F	s.u.	F
P057	pH	4/18/2013	6.84			F	s.u.	F
P057	pH	4/18/2013	6.83			F	s.u.	F
P057	pH	4/18/2013	6.83			F	s.u.	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P057	pH	4/18/2013	6.85			F	s.u.	F
P057	pH	4/19/2013	6.84			F	s.u.	F
P057	pH	4/19/2013	6.86			F	s.u.	F
P057	pH	4/20/2013	6.88			F	s.u.	F
P057	pH	4/21/2013	6.86			F	s.u.	F
P057	pH	4/21/2013	6.87			F	s.u.	F
P057	pH	4/22/2013	6.86			F	s.u.	F
P057	pH	4/22/2013	6.87			F	s.u.	F
P057	pH	4/23/2013	6.86			F	s.u.	F
P057	pH	4/23/2013	6.86			F	s.u.	F
P057	pH	4/24/2013	6.88			F	s.u.	F
P057	pH	4/24/2013	6.88			F	s.u.	F
P057	pH	4/25/2013	6.86			F	s.u.	F
P057	pH	4/25/2013	6.88			F	s.u.	F
P057	pH	4/26/2013	6.87			F	s.u.	F
P057	pH	4/26/2013	6.87			F	s.u.	F
P057	pH	5/1/2013	6.81			F	s.u.	F
P058	Alkalinity, Total (As CaCO3)	4/16/2013	424	0.725		F	mg/L	F
P058	Alkalinity, Total (As CaCO3)	5/1/2013	375	0.725		F	mg/L	F
P058	Carbon Dioxide	4/16/2013	100			F	mg/L	F
P058	Carbon Dioxide	5/1/2013	95			F	mg/L	F
P058	Carbon Disulfide	4/16/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P058	Carbon Disulfide	5/1/2013	1.5	1.5	U	F	µg/L	F
P058	Chloride	4/16/2013	176	1.34		JF	mg/L	F
P058	Chloride	5/1/2013	103	1.68		F	mg/L	F
P058	Dissolved Oxygen	4/16/2013	0.91			F	mg/L	F
P058	Dissolved Oxygen	4/19/2013	1.55			F	mg/L	F
P058	Dissolved Oxygen	4/21/2013	0.36			F	mg/L	F
P058	Dissolved Oxygen	4/21/2013	0.5			F	mg/L	F
P058	Dissolved Oxygen	4/22/2013	0.85			F	mg/L	F
P058	Dissolved Oxygen	4/22/2013	0.47			F	mg/L	F
P058	Dissolved Oxygen	4/23/2013	0.47			F	mg/L	F
P058	Dissolved Oxygen	4/23/2013	0.77			F	mg/L	F
P058	Dissolved Oxygen	4/24/2013	0.5			F	mg/L	F
P058	Dissolved Oxygen	4/24/2013	0.58			F	mg/L	F
P058	Dissolved Oxygen	4/25/2013	0.61			F	mg/L	F
P058	Dissolved Oxygen	4/25/2013	0.65			F	mg/L	F
P058	Dissolved Oxygen	4/26/2013	0.65			F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Dissolved Oxygen	4/26/2013	0.96			F	mg/L	F
P058	Dissolved Oxygen	5/1/2013	3.67			F	mg/L	F
P058	Iron (II)	4/16/2013	0.05			F	mg/L	F
P058	Iron (II)	5/1/2013	0.01			F	mg/L	F
P058	Methane	4/16/2013	10	10	U	F	µg/L	F
P058	Methane	5/1/2013	10	10	U	F	µg/L	F
P058	Nitrate as NO3	4/16/2013	2.78	0.033		F	mg/L	F
P058	Nitrate as NO3	5/1/2013	3.85	0.066	H	F	mg/L	F
P058	Nitrite	4/16/2013	0.038	0.038	U	F	mg/L	F
P058	Nitrite	5/1/2013	0.038	0.038	U	F	mg/L	F
P058	Oxidation Reduction Potential	4/16/2013	105.2			F	mV	F
P058	Oxidation Reduction Potential	4/19/2013	92.5			F	mV	F
P058	Oxidation Reduction Potential	4/21/2013	181.3			F	mV	F
P058	Oxidation Reduction Potential	4/21/2013	276.8			F	mV	F
P058	Oxidation Reduction Potential	4/22/2013	209.1			F	mV	F
P058	Oxidation Reduction Potential	4/22/2013	228.8			F	mV	F
P058	Oxidation Reduction Potential	4/23/2013	174.9			F	mV	F
P058	Oxidation Reduction Potential	4/23/2013	257			F	mV	F
P058	Oxidation Reduction Potential	4/24/2013	251.7			F	mV	F
P058	Oxidation Reduction Potential	4/24/2013	256.6			F	mV	F
P058	Oxidation Reduction Potential	4/25/2013	177.8			F	mV	F
P058	Oxidation Reduction Potential	4/25/2013	270.9			F	mV	F
P058	Oxidation Reduction Potential	4/26/2013	222.3			F	mV	F
P058	Oxidation Reduction Potential	4/26/2013	206.9			F	mV	F
P058	Oxidation Reduction Potential	5/1/2013	209.5			F	mV	F
P058	Specific Conductance	4/16/2013	1604			F	µmhos /cm	F
P058	Specific Conductance	4/19/2013	1545			F	µmhos /cm	F
P058	Specific Conductance	4/21/2013	1414			F	µmhos /cm	F
P058	Specific Conductance	4/21/2013	1389			F	µmhos /cm	F
P058	Specific Conductance	4/22/2013	1377			F	µmhos /cm	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Specific Conductance	4/22/2013	1365			F	µmhos /cm	F
P058	Specific Conductance	4/23/2013	1373			F	µmhos /cm	F
P058	Specific Conductance	4/23/2013	1363			F	µmhos /cm	F
P058	Specific Conductance	4/24/2013	1361			F	µmhos /cm	F
P058	Specific Conductance	4/24/2013	1353			F	µmhos /cm	F
P058	Specific Conductance	4/25/2013	1354			F	µmhos /cm	F
P058	Specific Conductance	4/25/2013	1351			F	µmhos /cm	F
P058	Specific Conductance	4/26/2013	1255			F	µmhos /cm	F
P058	Specific Conductance	4/26/2013	1260			F	µmhos /cm	F
P058	Specific Conductance	5/1/2013	1360			F	µmhos /cm	F
P058	Sulfate	4/16/2013	162	2.66		F	mg/L	F
P058	Sulfate	5/1/2013	154	3.33		F	mg/L	F
P058	Sulfide	4/16/2013	0.165	0.165	U	F	mg/L	F
P058	Sulfide	5/1/2013	0.033	0.033	U	F	mg/L	F
P058	Temperature	4/16/2013	14.94			F	C	F
P058	Temperature	4/19/2013	13.02			F	C	F
P058	Temperature	4/21/2013	13.66			F	C	F
P058	Temperature	4/21/2013	12.93			F	C	F
P058	Temperature	4/22/2013	14.96			F	C	F
P058	Temperature	4/22/2013	13.65			F	C	F
P058	Temperature	4/23/2013	15.58			F	C	F
P058	Temperature	4/23/2013	15.02			F	C	F
P058	Temperature	4/24/2013	12.8			F	C	F
P058	Temperature	4/24/2013	12.06			F	C	F
P058	Temperature	4/25/2013	13.43			F	C	F
P058	Temperature	4/25/2013	12.4			F	C	F
P058	Temperature	4/26/2013	14.5			F	C	F
P058	Temperature	4/26/2013	14.76			F	C	F
P058	Temperature	5/1/2013	17.07			F	C	F
P058	Total Organic Carbon	4/16/2013	2.05	0.33		F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	Total Organic Carbon	5/1/2013	2.33	0.33		F	mg/L	F
P058	Turbidity	4/16/2013	12.6			F	NTU	F
P058	Turbidity	4/19/2013	0.81			F	NTU	F
P058	Turbidity	4/21/2013	0.37			F	NTU	F
P058	Turbidity	4/21/2013	0.33			F	NTU	F
P058	Turbidity	4/22/2013	0.24			F	NTU	F
P058	Turbidity	4/22/2013	0.34			F	NTU	F
P058	Turbidity	4/23/2013	0.32			F	NTU	F
P058	Turbidity	4/23/2013	0.64			F	NTU	F
P058	Turbidity	4/24/2013	0.35			F	NTU	F
P058	Turbidity	4/24/2013	0.34			F	NTU	F
P058	Turbidity	4/25/2013	1.36			F	NTU	F
P058	Turbidity	4/25/2013	0.4			F	NTU	F
P058	Turbidity	4/26/2013	0.43			F	NTU	F
P058	Turbidity	4/26/2013	0.3			F	NTU	F
P058	Turbidity	5/1/2013	3.34			F	NTU	F
P058	pH	4/16/2013	6.67			F	s.u.	F
P058	pH	4/19/2013	6.74			F	s.u.	F
P058	pH	4/21/2013	6.75			F	s.u.	F
P058	pH	4/21/2013	6.72			F	s.u.	F
P058	pH	4/22/2013	6.75			F	s.u.	F
P058	pH	4/22/2013	6.73			F	s.u.	F
P058	pH	4/23/2013	6.77			F	s.u.	F
P058	pH	4/23/2013	6.76			F	s.u.	F
P058	pH	4/24/2013	6.72			F	s.u.	F
P058	pH	4/24/2013	6.78			F	s.u.	F
P058	pH	4/25/2013	6.76			F	s.u.	F
P058	pH	4/25/2013	6.76			F	s.u.	F
P058	pH	4/26/2013	6.77			F	s.u.	F
P058	pH	4/26/2013	6.76			F	s.u.	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P058	pH	5/1/2013	6.76			F	s.u.	F
P059	Alkalinity, Total (As CaCO3)	4/15/2013	442	0.725		F	mg/L	F
P059	Alkalinity, Total (As CaCO3)	5/1/2013	423	0.725		JF	mg/L	F
P059	Carbon Dioxide	4/15/2013	75			F	mg/L	F
P059	Carbon Dioxide	5/1/2013	75			JF	mg/L	F
P059	Carbon Disulfide	4/15/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/19/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/21/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/21/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/22/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/22/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/23/2013	1.5	1.5	U	JF	µg/L	F
P059	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P059	Carbon Disulfide	4/26/2013	1.5	1.5	U	FJ	µg/L	F
P059	Carbon Disulfide	4/26/2013	1.5	1.5	U	FJ	µg/L	F
P059	Carbon Disulfide	5/1/2013	1.5	1.5	U	JF	µg/L	F
P059	Chloride	4/15/2013	128	0.67		JF	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Chloride	5/1/2013	115	1.68		JF	mg/L	F
P059	Dissolved Oxygen	4/15/2013	0.72			JF	mg/L	F
P059	Dissolved Oxygen	4/18/2013	0.65			JF	mg/L	F
P059	Dissolved Oxygen	4/18/2013	0.59			JF	mg/L	F
P059	Dissolved Oxygen	4/18/2013	0.57			JF	mg/L	F
P059	Dissolved Oxygen	4/18/2013	0.62			JF	mg/L	F
P059	Dissolved Oxygen	4/18/2013	0.62			JF	mg/L	F
P059	Dissolved Oxygen	4/18/2013	0.7			F	mg/L	F
P059	Dissolved Oxygen	4/19/2013	1.55			F	mg/L	F
P059	Dissolved Oxygen	4/19/2013	0.97			JF	mg/L	F
P059	Dissolved Oxygen	4/20/2013	0.77			F	mg/L	F
P059	Dissolved Oxygen	4/20/2013	0.78			F	mg/L	F
P059	Dissolved Oxygen	4/21/2013	0.75			JF	mg/L	F
P059	Dissolved Oxygen	4/21/2013	0.74			JF	mg/L	F
P059	Dissolved Oxygen	4/22/2013	0.91			JF	mg/L	F
P059	Dissolved Oxygen	4/22/2013	0.88			JF	mg/L	F
P059	Dissolved Oxygen	4/23/2013	0.85			JF	mg/L	F
P059	Dissolved Oxygen	4/23/2013	0.89			F	mg/L	F
P059	Dissolved Oxygen	4/24/2013	3.05			F	mg/L	F
P059	Dissolved Oxygen	4/24/2013	0.89			F	mg/L	F
P059	Dissolved Oxygen	4/25/2013	0.9			F	mg/L	F
P059	Dissolved Oxygen	4/25/2013	0.88			F	mg/L	F
P059	Dissolved Oxygen	4/26/2013	0.95			F	mg/L	F
P059	Dissolved Oxygen	4/26/2013	0.9			F	mg/L	F
P059	Dissolved Oxygen	5/1/2013	0.77			JF	mg/L	F
P059	Iron (II)	4/15/2013	1.12			F	mg/L	F
P059	Iron (II)	5/1/2013	0.04			JF	mg/L	F
P059	Methane	4/15/2013	10	10	U	F	µg/L	F
P059	Methane	5/1/2013	10	10	U	JF	µg/L	F
P059	Nitrate as NO3	4/15/2013	2.52	0.33	H	F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Nitrate as NO3	5/1/2013	3.11	0.066	H	JF	mg/L	F
P059	Nitrite	4/15/2013	0.038	0.038	U	F	mg/L	F
P059	Nitrite	5/1/2013	0.038	0.038	U	JF	mg/L	F
P059	Oxidation Reduction Potential	4/15/2013	84.8			JF	mV	F
P059	Oxidation Reduction Potential	4/18/2013	96.9			JF	mV	F
P059	Oxidation Reduction Potential	4/18/2013	78.3			JF	mV	F
P059	Oxidation Reduction Potential	4/18/2013	77.5			JF	mV	F
P059	Oxidation Reduction Potential	4/18/2013	79.3			JF	mV	F
P059	Oxidation Reduction Potential	4/18/2013	83.2			JF	mV	F
P059	Oxidation Reduction Potential	4/18/2013	81.3			F	mV	F
P059	Oxidation Reduction Potential	4/19/2013	91.9			F	mV	F
P059	Oxidation Reduction Potential	4/19/2013	73.3			JF	mV	F
P059	Oxidation Reduction Potential	4/20/2013	84.8			F	mV	F
P059	Oxidation Reduction Potential	4/20/2013	78.6			F	mV	F
P059	Oxidation Reduction Potential	4/21/2013	91.3			JF	mV	F
P059	Oxidation Reduction Potential	4/21/2013	82.7			JF	mV	F
P059	Oxidation Reduction Potential	4/22/2013	98.5			JF	mV	F
P059	Oxidation Reduction Potential	4/22/2013	89.7			JF	mV	F
P059	Oxidation Reduction Potential	4/23/2013	100.4			JF	mV	F
P059	Oxidation Reduction Potential	4/23/2013	95.5			F	mV	F
P059	Oxidation Reduction Potential	4/24/2013	111.1			F	mV	F
P059	Oxidation Reduction Potential	4/24/2013	100.7			F	mV	F
P059	Oxidation Reduction Potential	4/25/2013	104.6			F	mV	F
P059	Oxidation Reduction Potential	4/25/2013	103.8			F	mV	F
P059	Oxidation Reduction Potential	4/26/2013	46.9			FJ	mV	F
P059	Oxidation Reduction Potential	4/26/2013	-30.7			FJ	mV	F
P059	Oxidation Reduction Potential	5/1/2013	-55.2			JF	mV	F
P059	Specific Conductance	4/15/2013	1344			JF	µmhos /cm	F
P059	Specific Conductance	4/18/2013	1354			JF	µmhos /cm	F
P059	Specific Conductance	4/18/2013	1374			JF	µmhos /cm	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Specific Conductance	4/18/2013	1371			JF	µmhos /cm	F
P059	Specific Conductance	4/18/2013	1376			JF	µmhos /cm	F
P059	Specific Conductance	4/18/2013	1371			JF	µmhos /cm	F
P059	Specific Conductance	4/18/2013	1372			F	µmhos /cm	F
P059	Specific Conductance	4/19/2013	1363			F	µmhos /cm	F
P059	Specific Conductance	4/19/2013	1365			JF	µmhos /cm	F
P059	Specific Conductance	4/20/2013	1367			F	µmhos /cm	F
P059	Specific Conductance	4/20/2013	1364			F	µmhos /cm	F
P059	Specific Conductance	4/21/2013	1360			JF	µmhos /cm	F
P059	Specific Conductance	4/21/2013	136.4			JF	µmhos /cm	F
P059	Specific Conductance	4/22/2013	1366			JF	µmhos /cm	F
P059	Specific Conductance	4/22/2013	1360			JF	µmhos /cm	F
P059	Specific Conductance	4/23/2013	1366			JF	µmhos /cm	F
P059	Specific Conductance	4/23/2013	1369			F	µmhos /cm	F
P059	Specific Conductance	4/24/2013	1366			F	µmhos /cm	F
P059	Specific Conductance	4/24/2013	1366			F	µmhos /cm	F
P059	Specific Conductance	4/25/2013	1367			F	µmhos /cm	F
P059	Specific Conductance	4/25/2013	1358			F	µmhos /cm	F
P059	Specific Conductance	4/26/2013	1361			FJ	µmhos /cm	F
P059	Specific Conductance	4/26/2013	1362			FJ	µmhos /cm	F
P059	Specific Conductance	5/1/2013	1379			JF	µmhos /cm	F
P059	Sulfate	4/15/2013	108	1.33		F	mg/L	F
P059	Sulfate	5/1/2013	101	3.33		JF	mg/L	F
P059	Sulfide	4/15/2013	0.33	0.33	U	F	mg/L	F
P059	Sulfide	5/1/2013	0.033	0.033	U	JF	mg/L	F
P059	Temperature	4/15/2013	14.61			JF	C	F
P059	Temperature	4/18/2013	14.36			JF	C	F
P059	Temperature	4/18/2013	16.09			JF	C	F
P059	Temperature	4/18/2013	15.88			JF	C	F
P059	Temperature	4/18/2013	15.93			JF	C	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Temperature	4/18/2013	15.26			JF	C	F
P059	Temperature	4/18/2013	15.27			F	C	F
P059	Temperature	4/19/2013	13.33			F	C	F
P059	Temperature	4/19/2013	13.14			JF	C	F
P059	Temperature	4/20/2013	13.37			F	C	F
P059	Temperature	4/20/2013	13.19			F	C	F
P059	Temperature	4/21/2013	13.36			JF	C	F
P059	Temperature	4/21/2013	13.43			JF	C	F
P059	Temperature	4/22/2013	14.03			JF	C	F
P059	Temperature	4/22/2013	13.78			JF	C	F
P059	Temperature	4/23/2013	14.39			JF	C	F
P059	Temperature	4/23/2013	14.35			F	C	F
P059	Temperature	4/24/2013	11.62			F	C	F
P059	Temperature	4/24/2013	13.26			F	C	F
P059	Temperature	4/25/2013	13.78			F	C	F
P059	Temperature	4/25/2013	13.39			F	C	F
P059	Temperature	4/26/2013	13.83			FJ	C	F
P059	Temperature	4/26/2013	14.16			FJ	C	F
P059	Temperature	5/1/2013	14.99			JF	C	F
P059	Total Organic Carbon	4/15/2013	1.82	0.33		F	mg/L	F
P059	Total Organic Carbon	5/1/2013	2.05	0.33		JF	mg/L	F
P059	Turbidity	4/15/2013	561			JF	NTU	F
P059	Turbidity	4/18/2013	257			JF	NTU	F
P059	Turbidity	4/18/2013	152			JF	NTU	F
P059	Turbidity	4/18/2013	392			JF	NTU	F
P059	Turbidity	4/18/2013	208			JF	NTU	F
P059	Turbidity	4/18/2013	37.4			F	NTU	F
P059	Turbidity	4/19/2013	22.7			F	NTU	F
P059	Turbidity	4/19/2013	225			JF	NTU	F
P059	Turbidity	4/20/2013	49.9			F	NTU	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	Turbidity	4/20/2013	13.8			F	NTU	F
P059	Turbidity	4/21/2013	221			JF	NTU	F
P059	Turbidity	4/21/2013	94.1			JF	NTU	F
P059	Turbidity	4/22/2013	115			JF	NTU	F
P059	Turbidity	4/22/2013	271			JF	NTU	F
P059	Turbidity	4/23/2013	330			JF	NTU	F
P059	Turbidity	4/23/2013	33			F	NTU	F
P059	Turbidity	4/24/2013	22.5			F	NTU	F
P059	Turbidity	4/24/2013	44.9			F	NTU	F
P059	Turbidity	4/25/2013	37.9			F	NTU	F
P059	Turbidity	4/25/2013	12.2			F	NTU	F
P059	Turbidity	4/26/2013	121			FJ	NTU	F
P059	Turbidity	4/26/2013	155			FJ	NTU	F
P059	Turbidity	5/1/2013	306			JF	NTU	F
P059	pH	4/15/2013	6.86			JF	s.u.	F
P059	pH	4/18/2013	6.85			JF	s.u.	F
P059	pH	4/18/2013	6.87			JF	s.u.	F
P059	pH	4/18/2013	6.86			JF	s.u.	F
P059	pH	4/18/2013	6.86			JF	s.u.	F
P059	pH	4/18/2013	6.86			JF	s.u.	F
P059	pH	4/18/2013	6.87			F	s.u.	F
P059	pH	4/19/2013	6.88			F	s.u.	F
P059	pH	4/19/2013	6.86			JF	s.u.	F
P059	pH	4/20/2013	6.85			F	s.u.	F
P059	pH	4/20/2013	6.87			F	s.u.	F
P059	pH	4/21/2013	6.88			JF	s.u.	F
P059	pH	4/21/2013	6.88			JF	s.u.	F
P059	pH	4/22/2013	6.87			JF	s.u.	F
P059	pH	4/22/2013	6.87			JF	s.u.	F
P059	pH	4/23/2013	6.87			JF	s.u.	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P059	pH	4/23/2013	6.85			F	s.u.	F
P059	pH	4/24/2013	6.89			F	s.u.	F
P059	pH	4/24/2013	6.87			F	s.u.	F
P059	pH	4/25/2013	6.87			F	s.u.	F
P059	pH	4/25/2013	6.87			F	s.u.	F
P059	pH	4/26/2013	6.88			FJ	s.u.	F
P059	pH	4/26/2013	6.87			FJ	s.u.	F
P059	pH	5/1/2013	6.76			JF	s.u.	F
P060	Alkalinity, Total (As CaCO3)	4/16/2013	420	1.45		F	mg/L	F
P060	Alkalinity, Total (As CaCO3)	5/1/2013	447	0.725		FJ	mg/L	F
P060	Carbon Dioxide	4/16/2013	65			F	mg/L	F
P060	Carbon Dioxide	5/1/2013	80			FJ	mg/L	F
P060	Carbon Disulfide	4/16/2013	1.5	1.5	U	JF	µg/L	F
P060	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P060	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P060	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P060	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P060	Carbon Disulfide	4/18/2013	1.5	1.5	U	JF	µg/L	F
P060	Carbon Disulfide	4/18/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/19/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/19/2013	1.5	1.5	U	JF	µg/L	F
P060	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/20/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/21/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/22/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/23/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Carbon Disulfide	4/24/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/25/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	4/26/2013	1.5	1.5	U	F	µg/L	F
P060	Carbon Disulfide	5/1/2013	1.5	1.5	U	FJ	µg/L	F
P060	Chloride	4/16/2013	151	0.67		JF	mg/L	F
P060	Chloride	5/1/2013	121	1.68		FJ	mg/L	F
P060	Dissolved Oxygen	4/16/2013	0.75			JF	mg/L	F
P060	Dissolved Oxygen	4/18/2013	0.4			JF	mg/L	F
P060	Dissolved Oxygen	4/18/2013	0.29			JF	mg/L	F
P060	Dissolved Oxygen	4/18/2013	0.21			JF	mg/L	F
P060	Dissolved Oxygen	4/18/2013	0.24			JF	mg/L	F
P060	Dissolved Oxygen	4/18/2013	0.17			F	mg/L	F
P060	Dissolved Oxygen	4/18/2013	0.17			JF	mg/L	F
P060	Dissolved Oxygen	4/19/2013	0.18			F	mg/L	F
P060	Dissolved Oxygen	4/19/2013	0.41			JF	mg/L	F
P060	Dissolved Oxygen	4/20/2013	0.2			F	mg/L	F
P060	Dissolved Oxygen	4/20/2013	0.26			F	mg/L	F
P060	Dissolved Oxygen	4/21/2013	0.19			F	mg/L	F
P060	Dissolved Oxygen	4/21/2013	0.26			F	mg/L	F
P060	Dissolved Oxygen	4/22/2013	0.27			F	mg/L	F
P060	Dissolved Oxygen	4/22/2013	0.31			F	mg/L	F
P060	Dissolved Oxygen	4/23/2013	0.25			F	mg/L	F
P060	Dissolved Oxygen	4/23/2013	0.19			F	mg/L	F
P060	Dissolved Oxygen	4/24/2013	0.19			F	mg/L	F
P060	Dissolved Oxygen	4/24/2013	0.26			F	mg/L	F
P060	Dissolved Oxygen	4/25/2013	0.21			F	mg/L	F
P060	Dissolved Oxygen	4/25/2013	0.28			F	mg/L	F
P060	Dissolved Oxygen	4/26/2013	0.23			F	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Dissolved Oxygen	4/26/2013	0.21			F	mg/L	F
P060	Dissolved Oxygen	5/1/2013	0.21			FJ	mg/L	F
P060	Iron (II)	4/16/2013	1.72			F	mg/L	F
P060	Iron (II)	5/1/2013	0.08			FJ	mg/L	F
P060	Methane	4/16/2013	10	10	U	F	µg/L	F
P060	Methane	5/1/2013	10	10	U	FJ	µg/L	F
P060	Nitrate as NO3	4/16/2013	2.39	0.033		F	mg/L	F
P060	Nitrate as NO3	5/1/2013	3.5	0.033		FJ	mg/L	F
P060	Nitrite	4/16/2013	0.19	0.038	J	F	mg/L	F
P060	Nitrite	5/1/2013	0.038	0.038	U	FJ	mg/L	F
P060	Oxidation Reduction Potential	4/16/2013	101.1			JF	mV	F
P060	Oxidation Reduction Potential	4/18/2013	90.6			JF	mV	F
P060	Oxidation Reduction Potential	4/18/2013	67.5			JF	mV	F
P060	Oxidation Reduction Potential	4/18/2013	70.9			JF	mV	F
P060	Oxidation Reduction Potential	4/18/2013	76.8			JF	mV	F
P060	Oxidation Reduction Potential	4/18/2013	78.8			JF	mV	F
P060	Oxidation Reduction Potential	4/18/2013	72.2			F	mV	F
P060	Oxidation Reduction Potential	4/19/2013	91.7			F	mV	F
P060	Oxidation Reduction Potential	4/19/2013	70.1			JF	mV	F
P060	Oxidation Reduction Potential	4/20/2013	83.8			F	mV	F
P060	Oxidation Reduction Potential	4/20/2013	79.3			F	mV	F
P060	Oxidation Reduction Potential	4/21/2013	92.1			F	mV	F
P060	Oxidation Reduction Potential	4/21/2013	80.6			F	mV	F
P060	Oxidation Reduction Potential	4/22/2013	98.6			F	mV	F
P060	Oxidation Reduction Potential	4/22/2013	87.7			F	mV	F
P060	Oxidation Reduction Potential	4/23/2013	98			F	mV	F
P060	Oxidation Reduction Potential	4/23/2013	93.5			F	mV	F
P060	Oxidation Reduction Potential	4/24/2013	104.6			F	mV	F
P060	Oxidation Reduction Potential	4/24/2013	98.5			F	mV	F
P060	Oxidation Reduction Potential	4/25/2013	105.3			F	mV	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Oxidation Reduction Potential	4/25/2013	99			F	mV	F
P060	Oxidation Reduction Potential	4/26/2013	51.6			F	mV	F
P060	Oxidation Reduction Potential	4/26/2013	-27.2			F	mV	F
P060	Oxidation Reduction Potential	5/1/2013	-77.7			FJ	mV	F
P060	Specific Conductance	4/16/2013	1345			JF	µmhos /cm	F
P060	Specific Conductance	4/18/2013	1340			JF	µmhos /cm	F
P060	Specific Conductance	4/18/2013	1339			JF	µmhos /cm	F
P060	Specific Conductance	4/18/2013	1352			JF	µmhos /cm	F
P060	Specific Conductance	4/18/2013	1346			JF	µmhos /cm	F
P060	Specific Conductance	4/18/2013	1347			JF	µmhos /cm	F
P060	Specific Conductance	4/18/2013	1346			F	µmhos /cm	F
P060	Specific Conductance	4/19/2013	1337			F	µmhos /cm	F
P060	Specific Conductance	4/19/2013	1339			JF	µmhos /cm	F
P060	Specific Conductance	4/20/2013	1335			F	µmhos /cm	F
P060	Specific Conductance	4/20/2013	1333			F	µmhos /cm	F
P060	Specific Conductance	4/21/2013	1333			F	µmhos /cm	F
P060	Specific Conductance	4/21/2013	1332			F	µmhos /cm	F
P060	Specific Conductance	4/22/2013	1330			F	µmhos /cm	F
P060	Specific Conductance	4/22/2013	1328			F	µmhos /cm	F
P060	Specific Conductance	4/23/2013	1329			F	µmhos /cm	F
P060	Specific Conductance	4/23/2013	1328			F	µmhos /cm	F
P060	Specific Conductance	4/24/2013	1329			F	µmhos /cm	F
P060	Specific Conductance	4/24/2013	1327			F	µmhos /cm	F
P060	Specific Conductance	4/25/2013	1328			F	µmhos /cm	F
P060	Specific Conductance	4/25/2013	1326			F	µmhos /cm	F
P060	Specific Conductance	4/26/2013	1328			F	µmhos /cm	F
P060	Specific Conductance	4/26/2013	1331			F	µmhos /cm	F
P060	Specific Conductance	5/1/2013	1467			FJ	µmhos /cm	F
P060	Sulfate	4/16/2013	96.7	1.33		F	mg/L	F
P060	Sulfate	5/1/2013	125	3.33		FJ	mg/L	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Sulfide	4/16/2013	0.33	0.33	U	F	mg/L	F
P060	Sulfide	5/1/2013	0.033	0.033	U	FJ	mg/L	F
P060	Temperature	4/16/2013	14.67			JF	C	F
P060	Temperature	4/18/2013	15.53			JF	C	F
P060	Temperature	4/18/2013	15.33			JF	C	F
P060	Temperature	4/18/2013	16.08			JF	C	F
P060	Temperature	4/18/2013	16.37			JF	C	F
P060	Temperature	4/18/2013	15.61			JF	C	F
P060	Temperature	4/18/2013	15.47			F	C	F
P060	Temperature	4/19/2013	13.52			F	C	F
P060	Temperature	4/19/2013	13.23			JF	C	F
P060	Temperature	4/20/2013	13.53			F	C	F
P060	Temperature	4/20/2013	13.14			F	C	F
P060	Temperature	4/21/2013	13.51			F	C	F
P060	Temperature	4/21/2013	13.41			F	C	F
P060	Temperature	4/22/2013	14			F	C	F
P060	Temperature	4/22/2013	13.91			F	C	F
P060	Temperature	4/23/2013	14.39			F	C	F
P060	Temperature	4/23/2013	14.49			F	C	F
P060	Temperature	4/24/2013	13.37			F	C	F
P060	Temperature	4/24/2013	13.16			F	C	F
P060	Temperature	4/25/2013	13.5			F	C	F
P060	Temperature	4/25/2013	13.37			F	C	F
P060	Temperature	4/26/2013	13.75			F	C	F
P060	Temperature	4/26/2013	14.41			F	C	F
P060	Temperature	5/1/2013	15.17			FJ	C	F
P060	Total Organic Carbon	4/16/2013	1.83	0.33		F	mg/L	F
P060	Total Organic Carbon	5/1/2013	1.92	0.33		FJ	mg/L	F
P060	Turbidity	4/16/2013	702			JF	NTU	F
P060	Turbidity	4/18/2013	259			JF	NTU	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	Turbidity	4/18/2013	96.6			JF	NTU	F
P060	Turbidity	4/18/2013	125			JF	NTU	F
P060	Turbidity	4/18/2013	98.1			JF	NTU	F
P060	Turbidity	4/18/2013	62.8			JF	NTU	F
P060	Turbidity	4/18/2013	30.9			F	NTU	F
P060	Turbidity	4/19/2013	102			JF	NTU	F
P060	Turbidity	4/20/2013	16.3			F	NTU	F
P060	Turbidity	4/20/2013	23.9			F	NTU	F
P060	Turbidity	4/21/2013	29.2			F	NTU	F
P060	Turbidity	4/22/2013	27.1			F	NTU	F
P060	Turbidity	4/22/2013	38.3			F	NTU	F
P060	Turbidity	4/23/2013	46.6			F	NTU	F
P060	Turbidity	4/23/2013	10.4			F	NTU	F
P060	Turbidity	4/24/2013	5.54			F	NTU	F
P060	Turbidity	4/24/2013	14			F	NTU	F
P060	Turbidity	4/25/2013	17.4			F	NTU	F
P060	Turbidity	4/25/2013	3.89			F	NTU	F
P060	Turbidity	4/26/2013	6.12			F	NTU	F
P060	Turbidity	4/26/2013	5.66			F	NTU	F
P060	Turbidity	5/1/2013	60.4			FJ	NTU	F
P060	pH	4/16/2013	6.85			JF	s.u.	F
P060	pH	4/18/2013	6.92			JF	s.u.	F
P060	pH	4/18/2013	6.92			JF	s.u.	F
P060	pH	4/18/2013	6.91			JF	s.u.	F
P060	pH	4/18/2013	6.9			JF	s.u.	F
P060	pH	4/18/2013	6.9			JF	s.u.	F
P060	pH	4/18/2013	6.91			F	s.u.	F
P060	pH	4/19/2013	6.88			F	s.u.	F
P060	pH	4/19/2013	6.91			JF	s.u.	F
P060	pH	4/20/2013	6.9			F	s.u.	F

Table C-3 (continued). MNA Evaluation Data—Groundwater

Location ID	Analyte	Sample Date	Result	DL	Lab Qualifier	Validation Qualifier	Unit	Sample Type
P060	pH	4/20/2013	6.91			F	s.u.	F
P060	pH	4/21/2013	6.92			F	s.u.	F
P060	pH	4/21/2013	6.92			F	s.u.	F
P060	pH	4/22/2013	6.92			F	s.u.	F
P060	pH	4/22/2013	6.91			F	s.u.	F
P060	pH	4/23/2013	6.92			F	s.u.	F
P060	pH	4/23/2013	6.9			F	s.u.	F
P060	pH	4/24/2013	6.9			F	s.u.	F
P060	pH	4/24/2013	6.9			F	s.u.	F
P060	pH	4/25/2013	6.91			F	s.u.	F
P060	pH	4/25/2013	6.91			F	s.u.	F
P060	pH	4/26/2013	6.93			F	s.u.	F
P060	pH	4/26/2013	6.92			F	s.u.	F
P060	pH	5/1/2013	6.74			FJ	s.u.	F

Table C-4. MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
0452	0452-23-23.4	23.0	23.4	1,1,1,2-Tetrachloroethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,1,1-Trichloroethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,1,2,2-Tetrachloroethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,1,2-Trichloro-1,2,2-trifluoroethane	3/29/2013	0.00115	0.00115	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,1,2-Trichloroethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,1-Dichloroethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,1-Dichloroethene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,1-Dichloropropene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,2,3-Trichlorobenzene	3/29/2013	0.000308	0.000308	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,2,3-Trichloropropane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,2,4-Trichlorobenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,2,4-Trimethylbenzene	3/29/2013	0.0011	0.000231	mg/kg	J	
0452	0452-23-23.4	23.0	23.4	1,2-Dibromo-3-chloropropane	3/29/2013	0.000385	0.000385	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,2-Dibromoethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,2-Dichlorobenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,2-Dichloroethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,2-Dichloropropane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,3,5-Trimethylbenzene	3/29/2013	0.000292	0.000231	mg/kg	J	U
0452	0452-23-23.4	23.0	23.4	1,3-Dichlorobenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,3-Dichloropropane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	1,4-Dichlorobenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	2,2-Dichloropropane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	2-Butanone	3/29/2013	0.0104	0.00115	mg/kg	J	
0452	0452-23-23.4	23.0	23.4	2-Chlorotoluene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	2-Hexanone	3/29/2013	0.00115	0.00115	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	4-Chlorotoluene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	4-Methyl-2-Pentanone	3/29/2013	0.00115	0.00115	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Acetone	3/29/2013	0.0239	0.00115	mg/kg	J	J
0452	0452-23-23.4	23.0	23.4	Benzene	3/29/2013	0.0011	0.000231	mg/kg	J	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
0452	0452-23-23.4	23.0	23.4	Bromobenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Bromochloromethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Bromodichloromethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Bromoform	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Bromomethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Carbon Disulfide	3/29/2013	0.00115	0.00115	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Carbon tetrachloride	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Chlorobenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Chlorodibromomethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Chloroethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Chloroform	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Chloromethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Dibromomethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Dichlorodifluoromethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Ethylbenzene	3/29/2013	0.00106	0.000231	mg/kg	J	
0452	0452-23-23.4	23.0	23.4	Hexachlorobutadiene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Isopropylbenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Methylene chloride	3/29/2013	0.00154	0.00154	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Naphthalene	3/29/2013	0.000546	0.000231	mg/kg	J	
0452	0452-23-23.4	23.0	23.4	Styrene	3/29/2013	0.000662	0.000231	mg/kg	J	
0452	0452-23-23.4	23.0	23.4	Tetrachloroethene	3/29/2013	0.000469	0.000231	mg/kg	J	
0452	0452-23-23.4	23.0	23.4	Toluene	3/29/2013	0.00218	0.000231	mg/kg	J	
0452	0452-23-23.4	23.0	23.4	Total Xylenes	3/29/2013	0.00136	0.000231	mg/kg	J	
0452	0452-23-23.4	23.0	23.4	Trichloroethene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Trichlorofluoromethane	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	Vinyl chloride	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	*cis*-1,2-Dichloroethene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	*cis*-1,3-Dichloropropene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	n-Butylbenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	n-Propylbenzene	3/29/2013	0.000438	0.000231	mg/kg	J	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
0452	0452-23-23.4	23.0	23.4	p-Isopropyltoluene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	sec-Butylbenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	tert-Butylbenzene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	*trans*-1,2-Dichloroethene	3/29/2013	0.000231	0.000231	mg/kg	U	
0452	0452-23-23.4	23.0	23.4	*trans*-1,3-dichloropropene	3/29/2013	0.000231	0.000231	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,1,1,2-Tetrachloroethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,1,1-Trichloroethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,1,2,2-Tetrachloroethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,1,2-Trichloro-1,2,2-trifluoroethane	3/26/2013	0.00231	0.00231	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,1,2-Trichloroethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,1-Dichloroethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,1-Dichloroethene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,1-Dichloropropene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,2,3-Trichlorobenzene	3/26/2013	0.000615	0.000615	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,2,3-Trichloropropane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,2,4-Trichlorobenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,2,4-Trimethylbenzene	3/26/2013	0.000538	0.000461	mg/kg	J	
P057	P057-25-26	25.0	26.0	1,2-Dibromo-3-chloropropane	3/26/2013	0.000769	0.000769	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,2-Dibromoethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,2-Dichlorobenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,2-Dichloroethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,2-Dichloropropane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,3,5-Trimethylbenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,3-Dichlorobenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,3-Dichloropropane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	1,4-Dichlorobenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	2,2-Dichloropropane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	2-Butanone	3/26/2013	0.0213	0.00231	mg/kg	J	
P057	P057-25-26	25.0	26.0	2-Chlorotoluene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	2-Hexanone	3/26/2013	0.00231	0.00231	mg/kg	U	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P057	P057-25-26	25.0	26.0	4-Chlorotoluene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	4-Methyl-2-Pentanone	3/26/2013	0.00231	0.00231	mg/kg	U	
P057	P057-25-26	25.0	26.0	Acetone	3/26/2013	0.0745	0.00231	mg/kg	J	J
P057	P057-25-26	25.0	26.0	Benzene	3/26/2013	0.000508	0.000461	mg/kg	J	
P057	P057-25-26	25.0	26.0	Bromobenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Bromochloromethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Bromodichloromethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Bromoform	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Bromomethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Carbon Disulfide	3/26/2013	0.00231	0.00231	mg/kg	U	
P057	P057-25-26	25.0	26.0	Carbon tetrachloride	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Chlorobenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Chlorodibromomethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Chloroethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Chloroform	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Chloromethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Dibromomethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Dichlorodifluoromethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Ethylbenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Hexachlorobutadiene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Iron	3/26/2013	16700	8.61	mg/kg		J
P057	P057-25-26	25.0	26.0	Isopropylbenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Methylene chloride	3/26/2013	0.00308	0.00308	mg/kg	U	
P057	P057-25-26	25.0	26.0	Naphthalene	3/26/2013	0.00129	0.000461	mg/kg	J	
P057	P057-25-26	25.0	26.0	Styrene	3/26/2013	0.000569	0.000461	mg/kg	J	
P057	P057-25-26	25.0	26.0	Sulfate	3/26/2013	66.8	1.55	mg/kg		
P057	P057-25-26	25.0	26.0	Sulfide	3/26/2013	9.76	9.76	mg/kg	U	
P057	P057-25-26	25.0	26.0	Tetrachloroethene	3/26/2013	0.00135	0.000461	mg/kg	J	
P057	P057-25-26	25.0	26.0	Toluene	3/26/2013	0.000877	0.000461	mg/kg	J	
P057	P057-25-26	25.0	26.0	Total Organic Carbon	3/26/2013	4660	33.3	mg/kg		J

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P057	P057-25-26	25.0	26.0	Total Xylenes	3/26/2013	0.000569	0.000461	mg/kg	J	
P057	P057-25-26	25.0	26.0	Trichloroethene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Trichlorofluoromethane	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	Vinyl chloride	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	*cis*-1,2-Dichloroethene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	*cis*-1,3-Dichloropropene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	n-Butylbenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	n-Propylbenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	p-Isopropyltoluene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	sec-Butylbenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	tert-Butylbenzene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	*trans*-1,2-Dichloroethene	3/26/2013	0.000461	0.000461	mg/kg	U	
P057	P057-25-26	25.0	26.0	*trans*-1,3-dichloropropene	3/26/2013	0.000461	0.000461	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,1,1,2-Tetrachloroethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,1,1-Trichloroethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,1,2,2-Tetrachloroethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,1,2-Trichloro-1,2,2-trifluoroethane	3/28/2013	0.0015	0.0015	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,1,2-Trichloroethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,1-Dichloroethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,1-Dichloroethene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,1-Dichloropropene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,2,3-Trichlorobenzene	3/28/2013	0.000399	0.000399	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,2,3-Trichloropropane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,2,4-Trichlorobenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,2,4-Trimethylbenzene	3/28/2013	0.000329	0.000299	mg/kg	J	
P058	P058-29-30	29.0	30.0	1,2-Dibromo-3-chloropropane	3/28/2013	0.000499	0.000499	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,2-Dibromoethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,2-Dichlorobenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,2-Dichloroethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,2-Dichloropropane	3/28/2013	0.000299	0.000299	mg/kg	U	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P058	P058-29-30	29.0	30.0	1,3,5-Trimethylbenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,3-Dichlorobenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,3-Dichloropropane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	1,4-Dichlorobenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	2,2-Dichloropropane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	2-Butanone	3/28/2013	0.0015	0.0015	mg/kg	U	
P058	P058-29-30	29.0	30.0	2-Chlorotoluene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	2-Hexanone	3/28/2013	0.0015	0.0015	mg/kg	U	
P058	P058-29-30	29.0	30.0	4-Chlorotoluene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	4-Methyl-2-Pentanone	3/28/2013	0.0015	0.0015	mg/kg	U	
P058	P058-29-30	29.0	30.0	Acetone	3/28/2013	0.0015	0.0015	mg/kg	U	
P058	P058-29-30	29.0	30.0	Benzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Bromobenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Bromochloromethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Bromodichloromethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Bromoform	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Bromomethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Carbon Disulfide	3/28/2013	0.0015	0.0015	mg/kg	U	
P058	P058-29-30	29.0	30.0	Carbon tetrachloride	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Chlorobenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Chlorodibromomethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Chloroethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Chloroform	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Chloromethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Dibromomethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Dichlorodifluoromethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Ethylbenzene	3/28/2013	0.000299	0.000299	mg/kg	J	
P058	P058-29-30	29.0	30.0	Hexachlorobutadiene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Iron	3/28/2013	17800	8.62	mg/kg		J
P058	P058-29-30	29.0	30.0	Isopropylbenzene	3/28/2013	0.000299	0.000299	mg/kg	U	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P058	P058-29-30	29.0	30.0	Methylene chloride	3/28/2013	0.00211	0.00199	mg/kg	J	
P058	P058-29-30	29.0	30.0	Naphthalene	3/28/2013	0.000389	0.000299	mg/kg	J	
P058	P058-29-30	29.0	30.0	Styrene	3/28/2013	0.000309	0.000299	mg/kg	J	
P058	P058-29-30	29.0	30.0	Sulfate	3/28/2013	14.8	1.43	mg/kg		
P058	P058-29-30	29.0	30.0	Sulfide	3/28/2013	8.99	8.99	mg/kg	U	
P058	P058-29-30	29.0	30.0	Tetrachloroethene	3/28/2013	0.00102	0.000299	mg/kg	J	
P058	P058-29-30	29.0	30.0	Toluene	3/28/2013	0.000539	0.000299	mg/kg	J	
P058	P058-29-30	29.0	30.0	Total Organic Carbon	3/28/2013	4130	33.3	mg/kg		J
P058	P058-29-30	29.0	30.0	Total Xylenes	3/28/2013	0.000389	0.000299	mg/kg	J	
P058	P058-29-30	29.0	30.0	Trichloroethene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Trichlorofluoromethane	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	Vinyl chloride	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	*cis*-1,2-Dichloroethene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	*cis*-1,3-Dichloropropene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	n-Butylbenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	n-Propylbenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	p-Isopropyltoluene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	sec-Butylbenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	tert-Butylbenzene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	*trans*-1,2-Dichloroethene	3/28/2013	0.000299	0.000299	mg/kg	U	
P058	P058-29-30	29.0	30.0	*trans*-1,3-dichloropropene	3/28/2013	0.000299	0.000299	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,1,1,2-Tetrachloroethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,1,1-Trichloroethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,1,2,2-Tetrachloroethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,1,2-Trichloro-1,2,2-trifluoroethane	4/4/2013	0.00154	0.00154	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,1,2-Trichloroethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,1-Dichloroethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,1-Dichloroethene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,1-Dichloropropene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,2,3-Trichlorobenzene	4/4/2013	0.00041	0.00041	mg/kg	U	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P059	P059-16-24	16.0	24.0	1,2,3-Trichloropropane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,2,4-Trichlorobenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,2,4-Trimethylbenzene	4/4/2013	0.000369	0.000307	mg/kg	J	
P059	P059-16-24	16.0	24.0	1,2-Dibromo-3-chloropropane	4/4/2013	0.000512	0.000512	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,2-Dibromoethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,2-Dichlorobenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,2-Dichloroethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,2-Dichloropropane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,3,5-Trimethylbenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,3-Dichlorobenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,3-Dichloropropane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	1,4-Dichlorobenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	2,2-Dichloropropane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	2-Butanone	4/4/2013	0.00154	0.00154	mg/kg	U	
P059	P059-16-24	16.0	24.0	2-Chlorotoluene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	2-Hexanone	4/4/2013	0.00154	0.00154	mg/kg	U	
P059	P059-16-24	16.0	24.0	4-Chlorotoluene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	4-Methyl-2-Pentanone	4/4/2013	0.00154	0.00154	mg/kg	U	
P059	P059-16-24	16.0	24.0	Acetone	4/4/2013	0.00154	0.00154	mg/kg	U	
P059	P059-16-24	16.0	24.0	Benzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Bromobenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Bromochloromethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Bromodichloromethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Bromoform	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Bromomethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Carbon Disulfide	4/4/2013	0.00154	0.00154	mg/kg	U	
P059	P059-16-24	16.0	24.0	Carbon tetrachloride	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Chlorobenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Chlorodibromomethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Chloroethane	4/4/2013	0.000307	0.000307	mg/kg	U	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P059	P059-16-24	16.0	24.0	Chloroform	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Chloromethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Dibromomethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Dichlorodifluoromethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Ethylbenzene	4/4/2013	0.000338	0.000307	mg/kg	J	
P059	P059-16-24	16.0	24.0	Hexachlorobutadiene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Iron	4/4/2013	6190	8.84	mg/kg	*	J
P059	P059-16-24	16.0	24.0	Isopropylbenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Methylene chloride	4/4/2013	0.00205	0.00205	mg/kg	U	
P059	P059-16-24	16.0	24.0	Naphthalene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Styrene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Sulfate	4/4/2013	8.87	1.55	mg/kg		
P059	P059-16-24	16.0	24.0	Sulfide	4/4/2013	9.75	9.75	mg/kg	U	
P059	P059-16-24	16.0	24.0	Tetrachloroethene	4/4/2013	0.000461	0.000307	mg/kg	J	
P059	P059-16-24	16.0	24.0	Toluene	4/4/2013	0.000625	0.000307	mg/kg	J	
P059	P059-16-24	16.0	24.0	Total Organic Carbon	4/4/2013	3350	33.3	mg/kg		J
P059	P059-16-24	16.0	24.0	Total Xylenes	4/4/2013	0.00044	0.000307	mg/kg	J	
P059	P059-16-24	16.0	24.0	Trichloroethene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Trichlorofluoromethane	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	Vinyl chloride	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	*cis*-1,2-Dichloroethene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	*cis*-1,3-Dichloropropene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	n-Butylbenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	n-Propylbenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	p-Isopropyltoluene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	sec-Butylbenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	tert-Butylbenzene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	*trans*-1,2-Dichloroethene	4/4/2013	0.000307	0.000307	mg/kg	U	
P059	P059-16-24	16.0	24.0	*trans*-1,3-dichloropropene	4/4/2013	0.000307	0.000307	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,1,1,2-Tetrachloroethane	4/5/2013	0.000327	0.000327	mg/kg	U	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P060	P060-22-23	22.0	23.0	1,1,1-Trichloroethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,1,2,2-Tetrachloroethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,1,2-Trichloro-1,2,2-trifluoroethane	4/5/2013	0.00163	0.00163	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,1,2-Trichloroethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,1-Dichloroethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,1-Dichloroethene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,1-Dichloropropene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,2,3-Trichlorobenzene	4/5/2013	0.000436	0.000436	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,2,3-Trichloropropane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,2,4-Trichlorobenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,2,4-Trimethylbenzene	4/5/2013	0.000512	0.000327	mg/kg	J	
P060	P060-22-23	22.0	23.0	1,2-Dibromo-3-chloropropane	4/5/2013	0.000544	0.000544	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,2-Dibromoethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,2-Dichlorobenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,2-Dichloroethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,2-Dichloropropane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,3,5-Trimethylbenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,3-Dichlorobenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,3-Dichloropropane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	1,4-Dichlorobenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	2,2-Dichloropropane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	2-Butanone	4/5/2013	0.00163	0.00163	mg/kg	U	
P060	P060-22-23	22.0	23.0	2-Chlorotoluene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	2-Hexanone	4/5/2013	0.00163	0.00163	mg/kg	U	
P060	P060-22-23	22.0	23.0	4-Chlorotoluene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	4-Methyl-2-Pentanone	4/5/2013	0.00163	0.00163	mg/kg	U	
P060	P060-22-23	22.0	23.0	Acetone	4/5/2013	0.00163	0.00163	mg/kg	U	
P060	P060-22-23	22.0	23.0	Benzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Bromobenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Bromochloromethane	4/5/2013	0.000327	0.000327	mg/kg	U	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P060	P060-22-23	22.0	23.0	Bromodichloromethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Bromoform	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Bromomethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Carbon Disulfide	4/5/2013	0.00163	0.00163	mg/kg	U	
P060	P060-22-23	22.0	23.0	Carbon tetrachloride	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Chlorobenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Chlorodibromomethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Chloroethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Chloroform	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Chloromethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Dibromomethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Dichlorodifluoromethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Ethylbenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Hexachlorobutadiene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Iron	4/5/2013	9780	7.59	mg/kg	*	J
P060	P060-22-23	22.0	23.0	Isopropylbenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Methylene chloride	4/5/2013	0.00218	0.00218	mg/kg	U	
P060	P060-22-23	22.0	23.0	Naphthalene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Styrene	4/5/2013	0.000392	0.000327	mg/kg	J	
P060	P060-22-23	22.0	23.0	Sulfate	4/5/2013	4.7	1.39	mg/kg		
P060	P060-22-23	22.0	23.0	Sulfide	4/5/2013	8.7	8.7	mg/kg	U	
P060	P060-22-23	22.0	23.0	Tetrachloroethene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Toluene	4/5/2013	0.000425	0.000327	mg/kg	J	
P060	P060-22-23	22.0	23.0	Total Organic Carbon	4/5/2013	4420	33.3	mg/kg		J
P060	P060-22-23	22.0	23.0	Total Xylenes	4/5/2013	0.000414	0.000327	mg/kg	J	
P060	P060-22-23	22.0	23.0	Trichloroethene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Trichlorofluoromethane	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	Vinyl chloride	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	*cis*-1,2-Dichloroethene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	*cis*-1,3-Dichloropropene	4/5/2013	0.000327	0.000327	mg/kg	U	

Table C-4 (continued). MNA Evaluation Data—Soil

Location ID	Sample ID	Start Depth	End Depth	Analyte	Sample Date	Value	DL	Units	Lab Qualifier	Validation Qualifier
P060	P060-22-23	22.0	23.0	n-Butylbenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	n-Propylbenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	p-Isopropyltoluene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	sec-Butylbenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	tert-Butylbenzene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	*trans*-1,2-Dichloroethene	4/5/2013	0.000327	0.000327	mg/kg	U	
P060	P060-22-23	22.0	23.0	*trans*-1,3-dichloropropene	4/5/2013	0.000327	0.000327	mg/kg	U	

LAB QUALIFIERS:

*	Replicate analysis not within control limits.
>	Result above upper detection limit.
A	TIC is a suspected aldol-condensation product.
B	Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
C	Pesticide result confirmed by GC-MS.
D	Analyte determined in diluted sample.
E	Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
H	Holding time expired, value suspect.
I	Increased detection limit due to required dilution.
J	Estimated
N	Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
P	> 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
U	Analytical result below detection limit.
W	Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
X,Y,Z	Laboratory defined qualifier, see case narrative.

DATA QUALIFIERS:

F Low flow sampling method used.
G Possible grout contamination, pH > 9.
J Estimated value.
L Less than 3 bore volumes purged prior to sampling.
Q Qualitative result due to sampling technique.
R Unusable result.
U Parameter analyzed for but was not detected.
X Location is undefined.