Phase II Investigation
Work Plan

Finishing Mills Groundwater Investigation
Tradepoint Atlantic
Sparrows Point, Maryland

Prepared for:
EnviroAnalytics Group
1650 Des Peres Road, Suite 230
Saint Louis, Missouri 63131

Prepared by:
ARM Group Inc.
9175 Guilford Road
Suite 310
Columbia, MD 21046

Revision 1
July 7, 2016

ARM Project 150300M-21

Respectfully Submitted,

Eric S. Magdar
Senior Geologist

T. Neil Peters, P.E.
Vice President

TABLE OF CONTENTS

TABLE OF CONTENTS
(CONT.)

FIGURES

APPENDICES

1.0 INTRODUCTION

1.1. INTRODUCTION

ARM Group Inc. (ARM), on behalf of EnviroAnalytics Group (EAG), has prepared the following Work Plan to complete a comprehensive groundwater investigation on a portion of the Tradepoint Atlantic property that has been designated as the Finishing Mills area (the Site). The Finishing Mills area comprises approximately 340 acres of the approximately 3,100-acre former plant property. The Finishing Mills area includes three separate parcels of land defined as Parcel B6 (148 acres), Parcel B21 (61 acres), and Parcel B22 (131 acres) located as shown on **Figure 1**. A small section of Parcel B22 (23 acres) was also included within the study area of the Area B Groundwater Work Plan dated October 6, 2015.

Site characterization of the Finishing Mills area will be performed in compliance with requirements pursuant to the following:

- Administrative Consent Order (ACO) between Tradepoint Atlantic (formerly Sparrows Point Terminal, LLC) and the Maryland Department of the Environment (effective September 12, 2014); and
- Settlement Agreement and Covenant Not to Sue (SA) between Tradepoint Atlantic (formerly Sparrows Point Terminal, LLC) and the United States Environmental Protection Agency (effective November 25, 2014).

An application to enter the Tradepoint Atlantic into the Maryland Department of the Environment Voluntary Cleanup Program (MDE-VCP) was submitted to MDE on September 10, 2014. The property's current and anticipated future use is Tier 3 (Industrial), and plans for the property include demolition and redevelopment over the next several years. The Finishing Mills area (with the exception of the 23 acres covered by the Area B Groundwater Work Plan) is also part of the acreage that remains subject to the requirements of the Multimedia Consent Decree between Bethlehem Steel Corporation, the United States Environmental Protection Agency (EPA), and the Maryland Department of the Environment (MDE) (effective October 8, 1997) as documented in correspondence received from EPA on September 12, 2014.

1.2. SITE BACKGROUND

1.2.1. Steel Manufacturing Operations

From the late 1800s until 2012, the production and manufacturing of steel was conducted at Sparrows Point. Iron and steel production operations and processes at Sparrows Point included raw material handling, coke production, sinter production, iron production, steel production, and semi-finished and finished product preparation. In 1970, Sparrows Point was the largest steel

facility in the United States, producing hot and cold rolled sheets, coated materials, pipes, plates, and rod and wire. The steel making operations at the Facility ceased in fall 2012.

Groundcover at the Site is comprised of approximately 63% natural soils and 37% slag based on the approximate shoreline of the Sparrows Point Peninsula in 1916, as shown on **Figure 2** (Adapted from Figure 2-20 on the Description of Current Conditions Report (DCC) report prepared by Rust Environmental and Infrastructure, dated January 1998). The finishing Mills Area was formerly occupied by the following major facilities: the Hot Strip Mills Area, the Continuous Sheet Mill (Cold Mill), and the Continuous Cold Tin Mill, each containing numerous steel facilities. The area also included Processing and Shipping Buildings, PORI Facilities, and the Contractor's Village. All buildings, with the exception of a few small shops, have been recently demolished or are in the process of being demolished. Several pits and basements across the Site have been filled-in, with others remaining open. The concrete slabs remain on grade.

Several iron and steel work processes were completed within the Finishing Mills area. Descriptions of the facilities and processes are provided below:

Hot Strip Mill:
Slabs were transferred to the Hot Strip Mill, often following preparation steps which could include slitting (to alter the size) or scarfing (to remove surface defects). Prepared slabs were transported to reheat furnaces, where they were heated and soaked until achieving a rolling temperature of approximately 2,200 degrees F. Heated slabs left the furnace and were descaled with high pressure water to remove iron oxides, then rolled into hot bands of specific size and gauge. The bands were water cooled and coiled for sale or further processing. The furnaces used a combination of natural gas, No. 6 fuel oil, and/or on-specification used oil.

Cold Sheet Mill Facilities:
Finished steel was produced in various portions of the Site at the Cold Sheet Mill. These mills generated various steel products, all to customer specifications, including cold-rolled sheets. Some of the products were galvanized, coated with corrosion-resistant alloys (i.e., galvalume or chrome), or tin- plated at the Coating Lines located in the Cold Sheet Mill and the Tin Mill.

The Pickling Line prepared hot bands from the Hot Strip Mill for further processing in the Tandem Mill. Steel was uncoiled, welded to the previous band and the scale broken before sending it through a continuous bath of sulfuric acid pickling solution. Acid flowed countercurrent with the strip and was removed at the entry end of the pickler. The strip was then rinsed and dried and may have been oiled and then re-coiled, or could be passed directly to the Tandem Mill.

The Tandem Mill reduced the thickness of the strip, produced a smooth, dense surface and developed the required metallurgical properties of the steel. It received strip directly from the pickling operation passing it through a five-stand continuous mill arrangement. After rolling, it was rewound into a coil for shipment to final customers, to the annealing operations, and/or coating operations.

Coating Lines:

No. 1 Galvanize Line process involved heat treating, chemical treatment, and coating with a molten zinc. Prepared coils were delivered to the coating lines in coil form. The sheet was uncoiled before entering the direct-fired natural-gas furnace for annealing. Residual oil and fines on the surface of the sheet steel were burned in the process. After the strip was annealed, it passed through an electrically heated holding furnace, which served as a soaking operation. The sheet then passed through a molten-metal coating bath. The coated strip passed through a wiper to control coating thickness before cooling. Depending on the end use of the strip, a chrome oxide layer may have been applied in a chrome passivation process to prevent oxidation. The strip was dried, and, depending on end use, could be oiled for downstream processing and prevention of oxidation. After chemical treatment, the strips were either shipped off the site or further processed.

The No. 2 Galvanize Line applied a zinc coating to a heat-treated and prepared coil from the Cold Sheet Mill. The strip was uncoiled and prepared by annealing and heat soaking prior to coating with molten zinc. From the coating bath, the coated strip passed through a wiper to control coating thickness before cooling. The strip was then passed through another annealing furnace before being cooled, leveled and conveyed to a chemical-treatment area where the strip could be passivated with dichromate solution. The strip was dried and oiled, then coiled and packaged for shipment.

The No. 3 Galvalume Line applied a zinc/aluminum coating to a heat-treated and prepared coil. Preparation may have consisted of strip caustic cleaning, preheating and annealing, then heat soaking prior to coating with molten zinc/aluminum. From the coating bath, the coated strip passed through a wiper to control coating thickness before cooling. The strip was leveled and conveyed to a chemical-treatment area where it could be coated with acrylic or passivated with dichromate solution. The strip was then dried and could be oiled or coiled before being packaged for shipment.

The No. 4 Hot Dip Coating Line could make either galvanized and Galvalume product. Coils from the Tandem Mill were transferred to the No. 4 Hot Dip Coating Line where they were uncoiled. They may have been caustically cleaned to remove fines and oils, and were annealed in a furnace. The sheet was then coated with a mixture of liquid aluminum/zinc alloy or liquid zinc. Air knives controlled coating thickness by removing excess from the strip. The coated strip was then cooled and quenched. The strip could be chemically treated with dichromate

solution or acrylic polymer. An electrically heated hot-air drier was used immediately after passivation. The strip was then oiled and/or recoiled prior to shipment off the site.

Tin Mill Facilities:

The No. 3 Pickler removed scale from steel bands received from the Hot Strip Mill by using both mechanical descaling and chemical descaling. Five pickling tanks were used to chemically descale the sheet with a sulfuric acid pickling solution. After picking, the strip was rinsed, dried, slit, oiled, and transferred to the 48" Tandem Mill for further processing. Acid emissions generated from the operation were vented through blowers located above tanks and sent to a scrubber.

The 48" Tandem Mill reduced the steel strip in thickness, produced a smooth/dense surface, and developed the required metallurgical properties. The Mill received product, uncoiled it, and processed it through roll stands. Coils were typically delivered to either the No. 6 Washer or the No. 5 Continuous Anneal operation, or shipped directly to customers. An oil/water emulsion was applied during rolling.

The No. 6 Washer was used to clean strips from the Tandem Mills with a caustic solution before annealing. The strip was first uncoiled and welded to the previous strip and fed into a caustic wash tank. After the caustic wash, the strip was fed into a scrubber tank equipped with brushes for cleaning. The strip was then rinsed, dried, and rewound into a coil for transport to the Box Anneal Furnaces. The fumes generated from the caustic wash tank and from the water rinse in the No. 6 Washer were directed to a scrubber system.

The Box Annealing facility annealed coils to varying degrees of hardness determined by the customer's end use. Coils were stacked on a pedestal and capped by an inner cover. The portable Box Annealing furnace was placed over the base, and natural gas flow was started and ignited. The operation produced gasses from residual oils on the surface of the coils which were consumed in the furnace. Each furnace vented inside the building.

Depending on the customer's requirements for hardness and plating, cold-reduced strip may have required annealing. The No. 5 Continuous Anneal combined the caustic cleaning process with continuous annealing. The strip was uncoiled, welded to the previous strip and fed into a caustic wash tank. After the caustic wash, the strip was fed into a tank equipped with brushes for cleaning. The strip was rinsed, dried, and fed to the annealing furnace. After annealing, the strip was cooled and rewound into a coil for further processing. The fumes generated in the caustic washer were controlled by a scrubber.

Product from the No. 5 Continuous Anneal and the batch Box Annealing operation was delivered to the No. 6 Skin Pass Mill. The No. 6 Skin Pass Mill reduced the gauge, tempered the steel, and prepared the surface of the strip for finishing. For protecting product quality, the

particulate generated in the process could be directed to a dust-collection system. Fugitive VOC emissions were generated during material-handling operations.

The No. 3 Duo Mill was used to reduce the thickness of the annealed strip and temper the steel. Materials used in the process included rolling oil and a rust-inhibitor solution. The mill was equipped with a fume-exhaust system that led to a mist eliminator.

Three Coil Preparation Lines were used in the Tin Mill Department to prepare the final product for packaging and shipping. These lines received coils from the plating lines and trimmed the coils or removed defective sections. A percentage of No. 5 Coil Preparation Line product was oiled for protection of the steel during storage and shipment. All coil-preparation lines could occasionally rewind coils as necessary for the other Tin Mill Operating Units.

The No. 1 Tin Plate Line applied a tin coating to a prepared coil. The strip first entered an alkaline cleaning section, which consisted of a caustic bath followed by a water rinse. The strip then passed through a sulfuric acid pickling bath and a water rinse to prepare the surface for coating. The alkaline cleaning, pickling, plating and chemical treatment areas were served by individual scrubbers. The strip then entered an electroplating bath where the strip was plated with tin. The strip was hot-rinsed, quenched and conveyed to the chemical-treatment area, where the strip surface was passivated with dichromate solution. The strip was then cleaned and transported for shipment. The No. 2 Tin Plate Line also applied a tin coating to a prepared coil through a very similar process.

In the No. 8 Chrome Line, the strip was plated with chrome. The strip was first cleaned using caustic solution and then pickled using a sulfuric acid solution. Once the strip was rinsed, it was chrome plated. Inert anodes were used to plate chrome from chromic acid onto the strip. Chrome passivation was used as a second treatment stage. Emissions from the caustic bath, pickler, plating tanks, and chemical treatment tanks were directed to a scrubber.

1.2.2. Background Environmental Data

There were 37 groundwater wells identified within and surrounding the Finishing Mills area which provided relevant historical data and were considered for inclusion in the sampling plan. Many of the wells are associated with the adjacent Tin Mill Canal. The following wells were identified in the vicinity, and are categorized into relative depth zones:

Shallow Zone (20):

- FM01-PZM003, FM02-PZM002, FM03-PZM005, FM04-PZM009, FM05-PZM004, HI06-PZM002, SW05-PZM004, SW06-PZM001, TM07-PZM005, TM09-PZM007,

TM10-PZM007, TM11-PZM007, TM12-PZM006, TM13-PZM007, TM14-PZM005, TM15-PZM007, TM15-PZM011, TM16-PZM007, TM17-PZM005, and TM18-PZM005.

Intermediate Zone (12):

- FM01-PZM041, FM02-PZM033, FM03-PZM026, FM04-PZM036, FM05-PZM024, SW05-PZM039, SW06-PZM053, TM07-PZM045, TM09-PZM047, TM11-PZM034, TM13-PZM046, and TM15-PZM031.

Lower Zone (5):

- FM03-PZM082, FM04-PZM054, HI06-PZM058, TM09-PZM067, and TM15-PZM065.

Historical data from these wells are presented in **Appendix A**. Available analytical data from these wells were extracted from the Site Wide Investigation Groundwater Study Report prepared by the Bethlehem Steel Corporation Sparrows Point Division dated December 20, 2001, and the Site Wide Investigation Report of Nature & Extent of Releases to Groundwater from the Special Study Areas prepared by URS, dated January 2005. The data indicate that historical concentrations for a number of constituents have exceeded the Project Action Limits (PALs) in several wells. A summary of the PAL exceedances is given separately in **Appendix B**. ARM completed inspections of the existing site-wide groundwater wells, to determine whether they were suitable for sampling. Only wells located in the shallow and intermediate hydrogeologic zones were considered for inclusion in the groundwater investigation sampling plan. The well inspection forms are included as **Appendix C**. In addition, shallow monitoring wells SW-048-MWS and SW-053-MWS were recently installed as part of the Area B Groundwater Investigation Work Plan. A summary table of existing well construction information is included as **Appendix D**. This table also indicates the specific wells sampled as part of the Area B Groundwater Investigation. In addition, the table in **Appendix D** shows the wells that are proposed to be sampled in this Finishing Mills Groundwater Investigation Work Plan. Results from the Area B groundwater wells which have already been sampled (December 2015 through March 2016) are included in **Appendix E**. Note that these results have not undergone data validation. Aqueous PAL exceedances in the non-validated groundwater data are highlighted. There are no historical soil or soil gas sampling results available from the Finishing Mills area.

1.3. SAMPLING DESIGN AND RATIONALE

The Finishing Mills area is located outside of the northern boundary of the Area B Groundwater Study Area, with the exception of 23 acres located in the southern portion of Parcel B22 (**Figure 3**). Previous investigations indicate that the groundwater flow within the shallow zone of the Finishing Mills area is primarily to the north and northwest, and controlled by discharges to the Tin Mill Canal. Shallow groundwater within the parcel will be investigated with shallow

permanent monitoring wells and temporary groundwater sample collection points (piezometers) that will be installed near, or downgradient of, potential sources (or clusters of potential sources) of releases to the shallow groundwater zone. These shallow wells and piezometers will supplement the existing shallow zone wells in the Finishing Mills area and the wells that are being sampled along the southern edge of the Finishing Mills as part of the Area B Groundwater Study.

Previous investigations provide less data on the groundwater flow direction in the intermediate zone. Therefore, an investigation of the intermediate groundwater zone will be conducted to better define the groundwater flow direction, and to provide an initial assessment of the presence or absence of impacts to intermediate zone groundwater. A number of intermediate wells and temporary piezometers will be installed within the Finishing Mills area to supplement the remaining existing intermediate zone wells and the wells that are being installed along the edge of the parcel as part of the Area B Groundwater Study. The intermediate sample points will be paired with shallow zone wells and piezometers to allow for assessment of vertical gradients and distribution of contaminants.

1.3.1. Potential Source Identification and Plume Estimation

Many of the buildings and facilities located within the Site boundaries had the potential for material release of contaminants to groundwater. These represent potential source areas for shallow and/or intermediate groundwater contamination. The objectives of the Finishing Mills groundwater investigation are to:

1. Define groundwater flow directions and gradients;
2. Assess the presence or absence of impacts to groundwater within the Finishing Mills area;
3. Identify potential continuing sources of groundwater contamination including potential sources that may have been located in deeper subgrade structures; and
4. Characterize the quality of groundwater at the perimeter of the parcel that potentially is discharging to other parcels and ultimately to surface water.

To satisfy these objectives, groundwater monitoring will be completed to recover samples from the shallow hydrogeologic zone and intermediate hydrogeologic zone via monitoring wells and temporary sample collection points within the interior of the study area located close to, or downgradient of, targets (or clusters of targets) and from locations near the perimeter of the Site. Further assessment will be completed based on the results of this investigation to determine if additional sampling of the shallow or intermediate aquifers is required based on the current characteristics of the groundwater quality.

A biased approach was developed and utilized to locate groundwater wells and piezometers within the Site. The goal of this approach is to place monitoring points in locations that intersect the estimated plume areas from potential sources of groundwater contamination (or within the potential source area itself). Estimated plume areas for potential sources were delineated hydrogeologically downgradient of the source locations using the historical groundwater contour map adapted from Figure 3-11: Shallow Hydrogeologic Zone Groundwater Flow Contours June 2004 from the Site Wide Investigation Report of Nature & Extent of Releases to Groundwater from the Special Study Areas prepared by URS, dated January 2005. The report also presented a contour map based on December 2003 groundwater elevations showing a similar groundwater flow pattern. Using the June 2004 contours, each estimated plume area was initially delineated as an isosceles triangle having a 3:1 height-to-width ratio. The top vertex of the triangle coincides with the approximate location of the potential source, and the width of the triangle increases with distance from the source location. This concept of a plume is based on an elongated plume model as described in *An Analytical Model for Multidimensional Transport of a Decaying Contaminant Species* (Domenico, P.A. 1992). Representations of plume areas were then geographically identified using GIS software (ArcMap Version 10.3.1) as provided on **Figure 4.** The potential source locations are further investigated via analytical soil samples, as described in the parcel-specific Work Plans corresponding to the Finishing Mills area.

The proposed groundwater monitoring system incorporates collecting groundwater samples from both newly-installed and existing groundwater monitoring wells, as well as temporary piezometers. Some wells along the southern edge of the parcel were previously sampled as part of the Area B Groundwater Study and will provide data for use in the Finishing Mills groundwater investigation. Locations for the proposed groundwater monitoring wells were selected to provide ample coverage and intersect the source areas or calculated plumes. In addition to the perimeter locations (primarily investigated by permanent monitoring wells), temporary piezometers have been located in the interior of the Site to further define groundwater flow directions, investigate areas with a high concentration of potential sources, and to fill in any large spatial gaps. The Finishing Mills area groundwater sampling plan can be divided into two main categories: monitoring points targeting either the shallow (unconfined) hydrogeologic zone or the intermediate hydrogeologic zone. Monitoring of the deep hydrogeologic zone is not included in the Finishing Mills Groundwater Work Plan.

1.3.2. Shallow Hydrogeologic Zone

The shallow hydrogeologic zone includes the unconfined water table at the Site. The water table below the parcel occurs within recent sedimentary deposits or slag fill material. In some areas of the Sparrows Point Peninsula, the slag fill is directly underlain by and connected to the coarser grained beds or lenses within the Talbot Formation that comprise the Upper Talbot Channel Unit. In these areas, the slag fill and Upper Talbot Channel Units form a single groundwater flow system. In much of the investigation area, the slag fill material is underlain by finer-grained

silts and clays that comprise the Talbot Clay Aquitard. In these areas, shallow groundwater flow may be separated from groundwater in any underlying coarse-grained beds or lenses. As shown in **Figure 4**, shallow groundwater appears to flow from a mound located in the southeastern portion of the Site northwestward towards Tin Mill Canal across most of the parcel area. Towards the southern end of the Site, the flow direction is less defined, and increasing the resolution of groundwater monitoring points may help elucidate the flow pattern.

Shallow permanent monitoring wells are typically screened in the fill material or unconsolidated materials comprised of recently deposited sediments. The shallow zone bottom-of-screen elevations generally range from +5 to -20 feet amsl. The current status of the existing shallow zone wells (as defined by **Appendix D**) are given on **Figure 5**. To supplement the shallow existing wells included in the sampling plan, additional permanent monitoring wells and temporary piezometers will be installed at the locations identified on **Figure 6a** (with estimated potential plumes) and **Figure 6b** (without estimated potential plumes). Permanent wells and temporary piezometers were proposed downgradient of, or adjacent to, a variety of potential source area targets to provide parcel coverage.

The permanent shallow monitoring wells will be installed using hollow-stem augers, while temporary piezometers will be installed via Geoprobe®. Shallow groundwater sample collection points will extend to a depth of seven (7) feet below the apparent water table and their screen interval will be from the bottom of the borehole to three (3) feet above the water table. A summary of the shallow groundwater points to be sampled, along with analyses to be performed, is provided in **Appendix F**.

1.3.3. Intermediate Hydrogeologic Zone

The intermediate hydrogeologic zone includes the unconfined to partially confined groundwater in the Pleistocene Upper Talbot unit. Across the property, intermediate groundwater flow is generally consistent with flow patterns observed in the overlying shallow unit, indicating that the shallow and intermediate zones may be hydraulically connected. The presence of clay and silt layers within the intermediate hydrogeologic zone likely retard the vertical recharge of groundwater from the upper fill material. Since the conceptual intermediate groundwater flow is based on the assumption that it is hydraulically connected to the overlying shallow zone, further delineation is required to characterize the groundwater flow pattern. Furthermore, the existing set of intermediate monitoring wells in the Finishing Mills area is insufficient to describe the groundwater quality in this zone. Due to the extensive steel making processes which were completed within the Finishing Mills area, additional intermediate monitoring wells are proposed across the Site to provide analytical and groundwater elevation data.

The intermediate groundwater well bottom-of-screen elevations at Sparrows Point generally range from -20 to -50 feet amsl. The current status of the existing intermediate zone wells (as

defined by **Appendix D**) are given on **Figure 7**. To supplement the intermediate existing wells included in the sampling plan, intermediate groundwater monitoring wells and temporary piezometers are proposed at the locations indicated on **Figure 8**. Each of the proposed intermediate well locations corresponds to the location of a proposed shallow monitoring well or piezometer (**Figure 6a/6b**), or an existing intermediate well which was observed to be damaged and in need of replacement (**Appendix D**).

The permanent intermediate monitoring wells will be installed using hollow-stem augers, while temporary piezometers will be installed via Geoprobe®. These sample points will extend to a depth of approximately 50 feet bgs, although the exact depth and screen interval will be determined in the field in order to adequately capture the intermediate hydrogeologic zone. A summary of the intermediate groundwater points to be sampled, along with analyses to be performed, is provided in **Appendix F**.

2.0 PROJECT ORGANIZATION AND RESPONSIBILITIES

2.1. PROJECT PERSONNEL

The investigation of groundwater in the Finishing Mills area will be conducted by ARM under a contract with EAG. ARM will provide project planning, field sampling and reporting support. The required drilling, Geoprobe® and laboratory services will be contracted directly by EAG. The management, field, and laboratory responsibilities of key project personnel are defined in this section.

The ARM Project Manager, Mr. Eric Magdar is responsible for ensuring that all activities are conducted in accordance with this Work Plan and the contract requirements. Mr. Magdar will provide technical coordination with the MDE, EPA and EAG. The ARM Project Manager is responsible for managing all operations conducted for this project including:

- Ensure all personnel assigned to this project review the technical project plans before initiation of all tasks associated with the project.
- Review of project plans in a timely manner.
- Ensure proper methods and procedures are implemented to collect representative samples.
- Monitor the project budget and schedule and ensure the availability of necessary personnel, equipment, subcontractors, and other necessary services.

The lead ARM Project Scientist, Mr. Nicholas Kurtz, will be responsible for coordinating field activities including the collection, preservation, documentation and shipment of samples. Mr. Kurtz will directly communicate with the ARM Project Manager and Laboratory Project Manager on issues pertaining to sample shipments, schedules, container requirements, and other necessary issues. Mr. Kurtz is also responsible for ensuring the accuracy of sample documentation including the completion of the chain-of-custody (CoC) forms.

Pace Analytical Services, Inc. (PACE) of Greensburg, Pennsylvania will provide the analytical services for this project. The address for the laboratory is as follows:

Pace Analytical
1638 Roseytown Road
Greensburg, PA 15601

During the field activities, the Laboratory Project Manager will coordinate directly with the ARM Project Manager on issues regarding sample shipments, schedules, container requirements, and other field-laboratory logistics. The Laboratory Project Manager will monitor the daily activities of the laboratory, coordinate all production activities, and ensure that work is being

conducted as specified in this document. Ms. Samantha Bayura will be the Laboratory Project Manager for PACE on this project.

2.2. HEALTH AND SAFETY ISSUES

Because of the potential presence of metals, petroleum hydrocarbons and chlorinated hydrocarbons in the soil and groundwater at the Site, the investigation will be conducted under a site-specific Health and Safety Plan to protect investigation workers from possible exposure to contaminated soil and groundwater. The site-specific HASP for the Finishing Mills groundwater investigation is provided as **Appendix G**.

Based on information provided to ARM, the planned site activities will be conducted under modified Level D personal protection. The requirements of the modified Level D protection are defined in ARM's site specific Health and Safety Plan. All field personnel assigned for work at the Site have been trained in accordance with the Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response standard (29 CFR 1910.120) and other applicable OSHA training standards. All field staff will be experienced in hazardous waste site work, use of personal protective equipment (PPE), and emergency response procedures.

3.0 FIELD ACTIVITIES AND PROCEDURES

3.1. UTILITY CLEARANCE

ARM will take appropriate precautions to avoid subsurface utilities and structures during the site investigation. Prior to initiating any subsurface investigations, ARM will attempt to determine the location of utilities in the project area using the Miss Utility system. Additionally, any required state or local permits will be acquired prior to the commencement of site activities.

In addition to the Miss Utility system, EAG will clear each proposed boring with utility personnel currently working on the property. To facilitate this, ARM will locate with a GPS and mark all proposed boring locations in the field. ARM will coordinate the staking of borings in the field with Tradepoint Atlantic utility personnel to avoid conflicts. Historical utility drawings which may be relevant include the 5600 Set (Plant Water Lines) and 5800 Set (Plant Gas Lines).

3.2. SAMPLING PLAN

The purpose of this Groundwater Work Plan is to identify any existing hazardous conditions in the groundwater of the Finishing Mills area. A summary of the groundwater sample locations, along with the proposed sample identification numbers and the analyses being performed, has been provided as **Appendix F.**

This Work Plan presents the methods and protocols to be used to complete the groundwater investigation. These methods and procedures follow the MDE-VCP and EPA guidelines. Information regarding the project organization, field activities and sampling methods, sampling equipment, sample handling and management procedures, the laboratory analytical methods and selected laboratory, quality control and quality assurance procedures, investigation-derived waste (IDW) management methods, reporting requirements are described in detail in the QAPP that has been developed to support the investigation and remediation of the Tradepoint Atlantic Site (Quality Assurance Project Plan, ARM Group Inc., October 2, 2015). The proposed schedule of this investigation is contained in this work plan (Section 8.0). All site characterization activities will be conducted under the site-specific HASP (**Appendix G**).

3.3. PERMANENT WELL CONSTRUCTION

For all permanent groundwater monitoring wells installed under this work plan, the depth to water (i.e. the water table) will be identified in the field through the collection of continuous split-spoon samples. As each borehole is advanced, the drilling subcontractor and/or ARM personnel will record the number of blow counts required to advance the split-spoon sampler for each discrete 6-inch interval, i.e., SPT testing. ARM personnel will then visually inspect and screen each split-spoon sample with a hand-held Photo Ionization Detector (PID), prior to logging the soil type. Once the final depth of the well has been reached, the two-inch diameter

flush-threaded polyvinyl chloride (PVC) screen and riser will be installed. All well screens will have 0.02-inch factory-slots.

A well filter pack (sand) will fill the annulus to no less than 1 foot nor more than 2 feet above the well screen, and will be washed into place (as necessary) through a tremie pipe with water from a potable source to avoid allowing the sand to free fall through the water column. A 0.5-foot thick layer of very fine sand (sand blotter) will then be placed at the top of the filter pack. A bentonite seal will then be placed in the well above the filter pack and sand blotter, as follows:

For the wells installed in the **shallow hydrogeologic zone**, the well screen will extend above the water table. A cement/bentonite grout will be used as the annulus seal directly above the filter pack and the sand blotter, and will extend to within 5 feet of the ground surface. The upper five feet of the annulus, or the remaining available annular space, will be filled with concrete to the surface.

For the wells installed in the **intermediate hydrogeologic zone**, the bentonite seal will extend from the top of the sand blotter to the water table surface and will have a minimum thickness of 3 feet. Bentonite pellets or chips may be used if they do not have to free fall through more than approximately 15 feet of water. Where the bentonite is installed through more than 15 feet of water, the bentonite should be hydrated and emplaced as a slurry under pressure through a tremie pipe. A second 0.5-foot thick sand blotter will be placed on top of the bentonite seal. The annular space above the second sand blotter will then be filled to within 5 feet of the surface with a cement/bentonite grout that will be tremied into place. The upper five feet of the annulus will be filled with concrete to the surface.

Each new permanent well (both shallow and intermediate) will be completed with either a "flush-mount" or "stick-up" steel protective casing. All wells will have two foot by two foot, sloping concrete aprons, and caps to secure and protect the newly installed wells. The new wells will be installed and developed according to procedures referenced in the QAPP Worksheet 21 – Field SOPs, SOP No. 014 – Monitoring Well Construction and SOP No. 018 – Well Development.

3.4. TEMPORARY GROUNDWATER SAMPLE COLLECTION POINT INSTALLATION

To supplement the permanent monitoring network and provide groundwater coverage in the interior of the Finishing Mills area, temporary piezometers will be installed in accordance with the procedures referenced in the QAPP Worksheet 21 – Field SOPs, SOP No. 28 – Direct Push Installation and Construction of Temporary Groundwater Sample Collection Points. As specified in the SOP, the piezometers located within the intermediate hydrogeologic zone will be

installed using prepacked screens and bentonite sleeves. ARM personnel will visually inspect and screen each soil core with a hand-held PID, prior to logging the soil type.

3.5. EXISTING WELL DEVELOPMENT, NAPL MEASUREMENT, AND SAMPLING

Because it has been years since the existing wells have been sampled, each well that will be sampled will be redeveloped according to procedures referenced in QAPP Worksheet 21 – Field SOPs, SOP No. 018 – Well Development. After redevelopment, ARM will record the depth to bottom in each well again to compare to the recorded original drilled depth.

ARM will check each existing and newly-installed groundwater sample point for the presence of NAPL (non-aqueous phase liquid) using an oil-water interface probe, in accordance with methods referenced in the QAPP Worksheet 21 – Field SOPs, SOP No. 19 – Depth to Groundwater and NAPL Measurements. The proposed groundwater wells and piezometers will also be gauged and surveyed to obtain groundwater elevation data. A synoptic round of water level measurements will be collected from existing and proposed groundwater wells and piezometers (shallow/intermediate) to better define the groundwater flow within the Finishing Mills area. The resulting elevation data will be used to create an updated groundwater contour map for the study area.

Groundwater samples will be collected from the shallow and intermediate groundwater wells (both existing and proposed) and piezometers in accordance with the procedures referenced in the QAPP Worksheet 21 – Field SOPs, SOP No. 6 – Groundwater Sampling. All groundwater samples will be analyzed for TCL-VOCs, TCL-SVOCs, TAL-Dissolved Metals, TPH-DRO, TPH-GRO, hexavalent chromium, and cyanide. Permanent groundwater wells will be additionally analyzed for TAL-Metals (total). In addition, groundwater locations directly adjacent to the Tin Mill Canal will also be analyzed for PCBs. Analytical methods, sample containers, preservatives, and holding times for the sample analyses are listed in the QAPP Worksheet 19 & 30 – Sample Containers, Preservation, and Holding Times.

Once each PVC piezometer has been sampled, surveyed and/or checked for NAPL, it will be emptied, removed and discarded. The boreholes will then be abandoned in accordance with Maryland abandonment standards as stated in COMAR 26.04.04.34 through 36. The permanent shallow/intermediate wells will be left in place to allow for subsequent rounds of water level measurements to assess seasonal variability of flow and gradient.

3.6. NAPL DELINEATION

As detailed above, each groundwater sampling location in this Work Plan will be checked for the presence of NAPL with an oil-water interface probe prior to sampling. If NAPL is not detected, no delineation activities will be necessary. In the event that measureable petroleum/NAPL is

identified within a groundwater well or piezometer, another measurement will be made after a 30 day (minimum) equilibration period to determine NAPL thickness. The extent of the NAPL will be delineated by the installation of temporary piezometers according to the specifications in SOP No. 28 – Direct Push Installation and Construction of Temporary Groundwater Sample Collection Points. ARM will remobilize (following utility clearance) to install and inspect soil borings and temporary piezometers to the north, south, east, and west of the detection point at distances of 25 feet. Delineation piezometers will extend into adjacent parcels (if applicable) but will not be installed off of Tradepoint Atlantic property and will only be installed up to the edge of existing buildings. At each location, continuous core soil samples will be screened with a hand-held PID and inspected for evidence of NAPL. The temporary delineation piezometers will be installed to a final depth determined by ARM.

Each additional piezometer installed to delineate the NAPL will be checked for the presence of product with an oil-water interface probe immediately after installation, 48 hours after installation, and again after a 30 day equilibration period. If measureable NAPL is identified within any of the piezometers, additional borings/piezometers will be added as necessary to complete the delineation. The MDE will be notified within 48 hours if NAPL is detected within a permanent monitoring well or proposed piezometer (thus requiring delineation). Once the MDE has given approval to abandon the delineation piezometers, each piezometer will be emptied, removed and discarded. All boreholes will be abandoned in accordance with Maryland abandonment standards as stated in COMAR 26.04.04.34 through 36. A full report documenting the results of the delineation, including NAPL thickness, will be submitted to the MDE within 30 days of completing the field activities.

3.7. SAMPLE DOCUMENTATION

3.7.1. Sample Numbering

Samples will be numbered in accordance with the QAPP Appendix C – Data Management Plan.

3.7.2. Sample Labels & Chain-of-Custody Forms

Samples will be labeled and recorded on the Chain-of-Custody form in accordance with methods referenced in the QAPP Worksheet 26 & 27 – Sample Handling, Custody and Disposal.

3.8. LABORATORY ANALYSIS

EAG has contracted PACE of Greensburg, Pennsylvania to perform the laboratory analysis for this project. All sample analyses to be performed are listed in **Appendix F**. The samples will be submitted for analysis with a standard turnaround time (approximately 5 work days). The specific list of compounds and analytes that the soil samples will be analyzed for, as well as the

quantitation limits and project action limits, is provided in QAPP Worksheet 15 – Project Action Limits and Laboratory-Specific Detection/Quantitation Limits.

4.0 QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES

All groundwater samples will be collected using dedicated equipment including new polyethylene tubing. Each cooler temperature will be measured and documented by the laboratory upon receipt.

Quality control (QC) samples are collected during field studies for various purposes, among which are to isolate site effects (control samples), to define background conditions (background sample), and to evaluate field/laboratory variability (spikes and blanks, trip blanks, duplicates, etc.).

The following QC samples will be submitted for analysis to support the data validation:

- Trip Blank – at a rate of one per day
  - Water - VOCs only
- Blind Field Duplicate – at a rate of one duplicate per twenty samples
  - Water - VOCs, SVOCs, Metals, TPH-DRO, TPH-GRO, PCBs, Hexavalent Chromium, and Cyanide
- Matrix Spike/Matrix Spike Duplicate – at a rate of one per twenty samples
  - Water - VOCs, SVOCs, Metals, TPH-DRO, TPH-GRO, PCBs, and Hexavalent Chromium
- Field Blank – at a rate of one per twenty samples (substitute Equipment Blank if sampling with non-dedicated or submersible pumps)
  - Water - VOCs, SVOCs, Metals, TPH-DRO, TPH-GRO, Hexavalent Chromium, and Cyanide

The QC samples will be collected and analyzed in accordance with the QAPP Worksheet 12 – Measurement Performance Criteria, QAPP Worksheet 20 – Field Quality Control, and QAPP Worksheet 28 – Analytical Quality Control and Corrective Action.

5.0 MANAGEMENT OF INVESTIGATION-DERIVED WASTE

All investigation derived waste (IDW) procedures will be carried out in accordance with methods referenced in the QAPP Worksheet 21 – Field SOPs, SOP No. 5 – Investigation-Derived Wastes Management.

6.0 **DATA VALIDATION**

All data validation procedures will be carried out in accordance with the QAPP Worksheet 34 – Data Verification and Validation Inputs, QAPP Worksheet 35 – Data Verification Procedures, and QAPP Worksheet 36 – Data Validation Procedures.

7.0 REPORTING

Following the receipt of all groundwater sampling results from the Finishing Mills area, ARM will prepare a Phase II Groundwater Investigation Report that will document the sample collection procedures and supporting rationale, and present and interpret the analytical results. ARM will present and interpret the results in terms of the objectives of the investigation, specifically by addressing to what extent the analytical data:

1. Indicates the presence or absence of impacts to groundwater in the central portion of the Finishing Mills area;
2. Indicates there are potential continuing sources of groundwater contamination; and
3. Indicates the quality of groundwater at the perimeter of the Site that is potentially discharging to surface water.

All results will be presented in tabular and graphical formats as appropriate to best summarize the data for future use. The sample results will be compared against relevant criteria such as the MDE Generic Numeric Cleanup Standards and the EPA Regional Screening Levels, considering appropriate land use factors and institutional controls, to identify contaminants and exposure pathways of potential concern. ARM will also present recommendations for any additional site investigation activities if warranted.

8.0 SCHEDULE

The field activities below (including sample analysis and data validation) are planned so that they may be completed within six (6) months of agency approval of this Work Plan. In addition, the investigation report will be submitted to the regulatory authorities within two (2) months of completion of the field activities in accordance with these approximate timeframes:

- Well inspection activities have already been completed;
- Well redevelopment and reinstallation activities will take approximately two (2) weeks to complete;
- Well and temporary piezometer installation activities will take approximately four (4) weeks to complete;
- Well and temporary piezometer sampling will take approximately three (3) weeks to complete, with each location sampled at least 48 hours after its completed installation;
- Well depth-to-water measurements will take approximately two (2) days to complete;
- Groundwater sample analysis, data validation and review is expected to require an additional six (6) weeks to complete; and
- Preparation of the investigation report, including an internal Quality Assurance Review cycle, will require another eight (8) weeks.

FIGURES

ARM Group Inc.
Earth Resource Engineers and Consultants

0 375 750 1,500 Feet

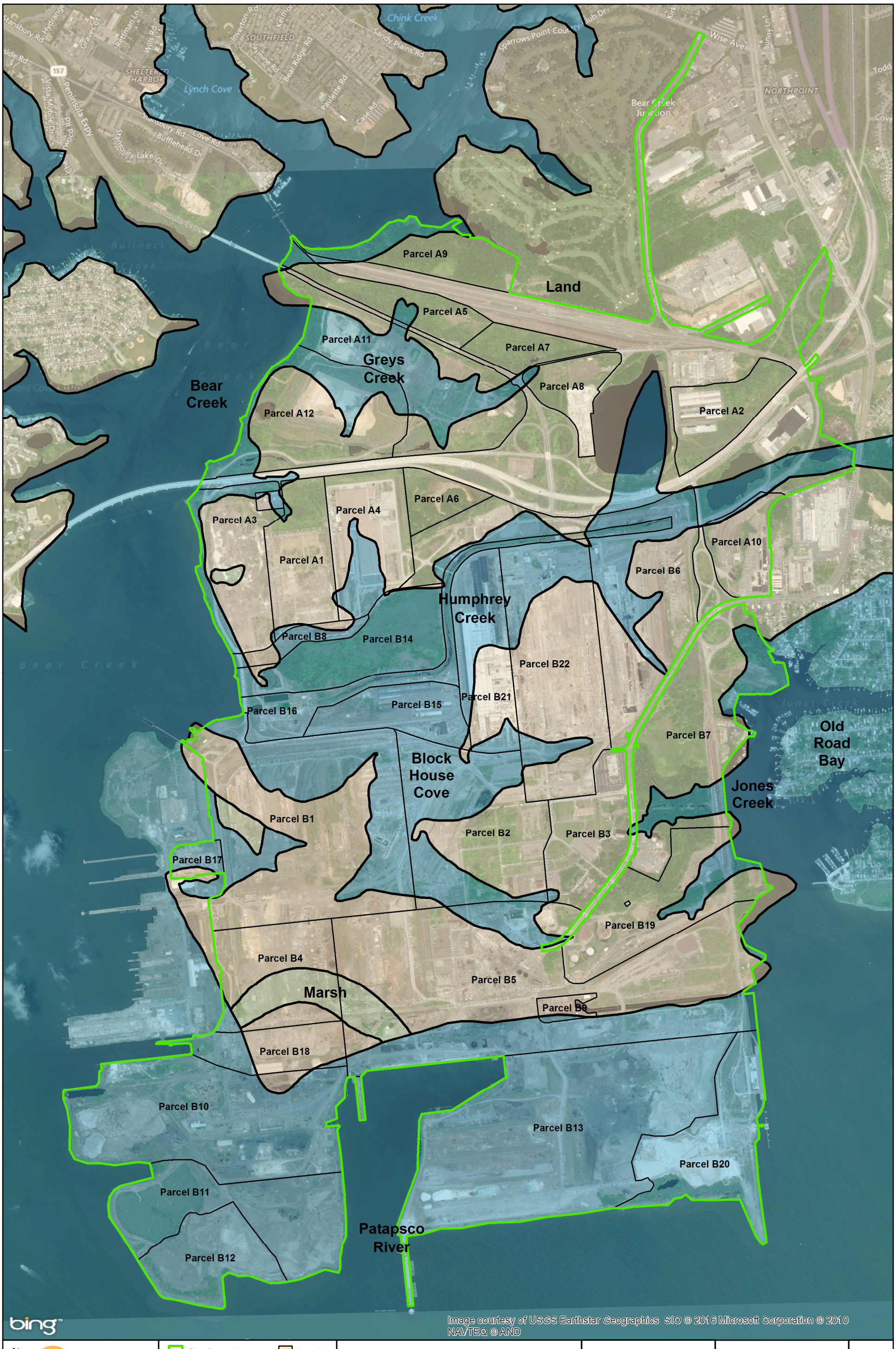
Site Boundary
Private Property
Area A Boundaries
Area B Boundaries

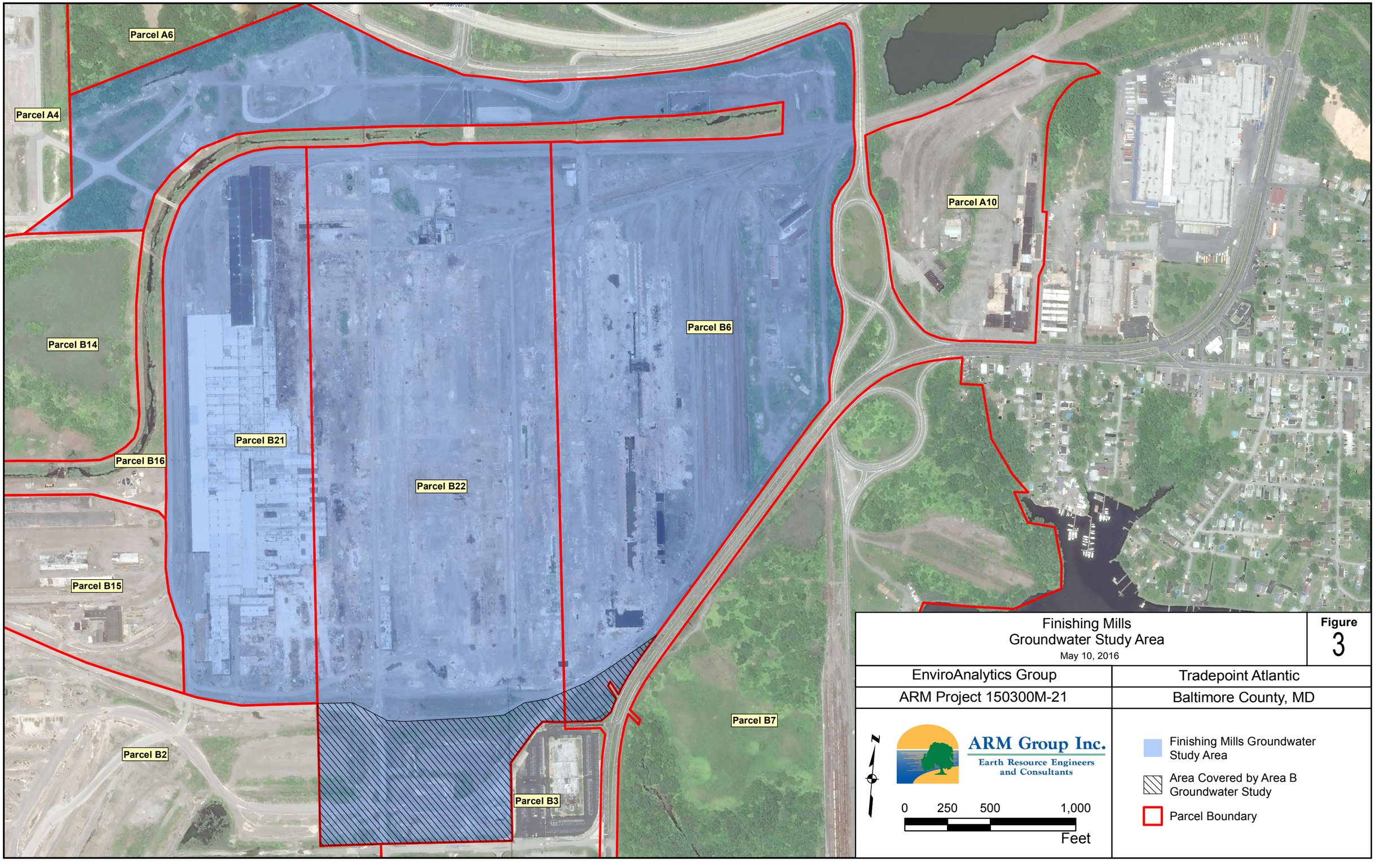
Tradepoint Atlantic
Area A and Area B Parcels

May 31, 2016

EnviroAnalytics Group	Tradepoint Atlantic
Area A: Project 150298M Area B: Project 150300M	Baltimore County, MD

Figure 1

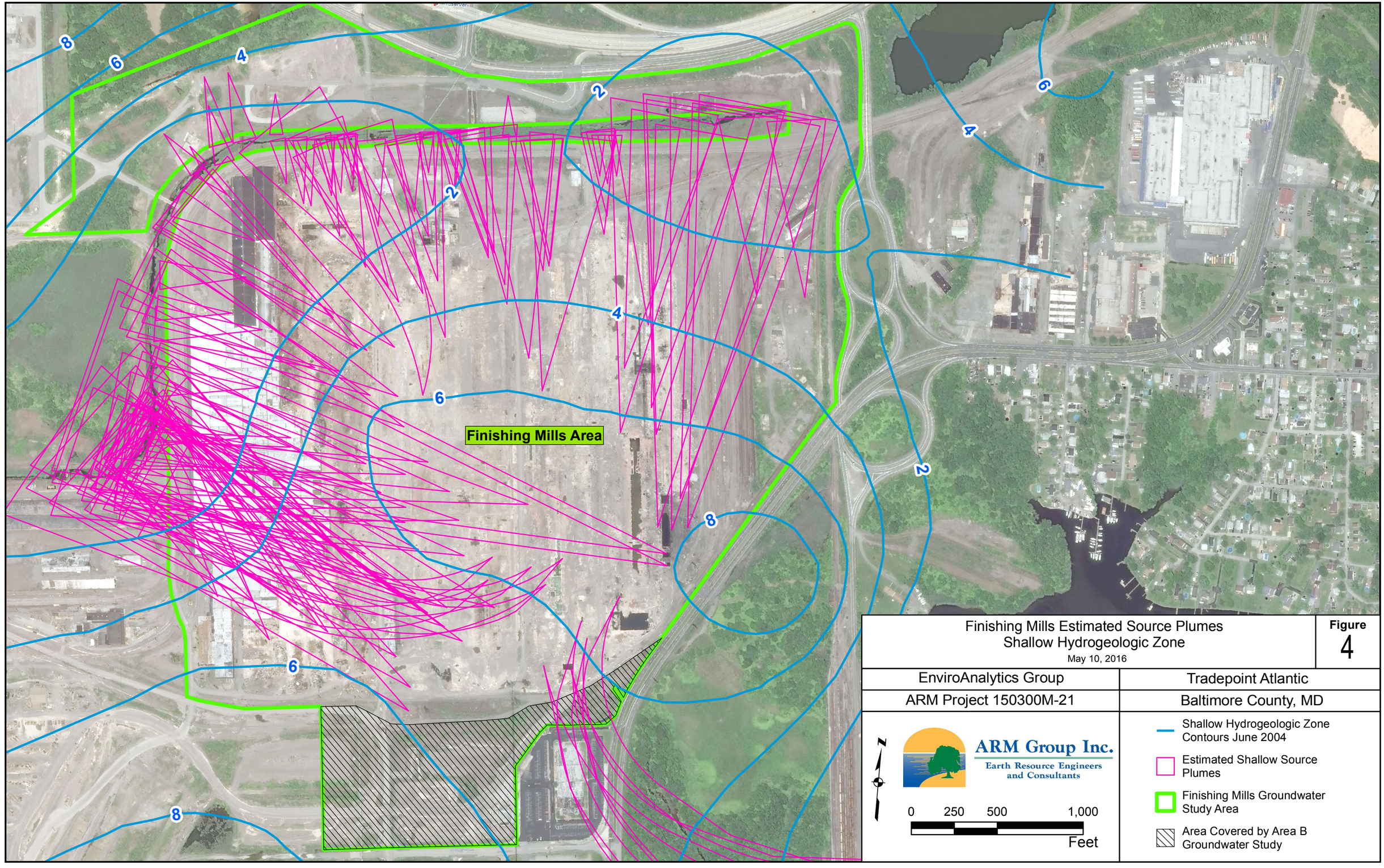

Chink Creek
Lynch Cove
Bear Creek
Greys Creek
Humphrey Creek
Block House Cove
Old Road Bay
Jones Creek
Patapsco River
Marsh
Land
Parcel A1
Parcel A2
Parcel A3
Parcel A4
Parcel A5
Parcel A6
Parcel A7
Parcel A8
Parcel A9
Parcel A10
Parcel A11
Parcel A12
Parcel B1
Parcel B2
Parcel B3
Parcel B4
Parcel B5
Parcel B6
Parcel B7
Parcel B8
Parcel B9
Parcel B10
Parcel B11
Parcel B12
Parcel B13
Parcel B14
Parcel B15
Parcel B16
Parcel B17
Parcel B18
Parcel B19
Parcel B20
Parcel B21
Parcel B22
Image courtesy of USGS Earthstar Geographics SIO © 2016 Microsoft Corporation © 2010 NAVTEQ © AND
bing
N
ARM Group Inc.
Earth Resource Engineers and Consultants
0 375 750 1,500
Feet
Site Boundary
Area A Boundaries
Area B Boundaries
Land
Marsh
Water
Approximate Shoreline in 1916
May 31, 2016
Adapted from Figure 2-5 of the Description of Current Conditions Report prepared by Rust Environmental and Infrastructure, dated January 1998
EnviroAnalytics Group
Area A: Project 150298M
Area B: Project 150300M
Tradepoint Atlantic
Baltimore County, MD
Figure
2



Finishing Mills
Groundwater Study Area
May 10, 2016

Figure 3

EnviroAnalytics Group	Tradepoint Atlantic
ARM Project 150300M-21	Baltimore County, MD



Finishing Mills Estimated Source Plumes
Shallow Hydrogeologic Zone
May 10, 2016

Figure 4

EnviroAnalytics Group	Tradepoint Atlantic
ARM Project 150300M-21	Baltimore County, MD

ARM Group Inc.
Earth Resource Engineers and Consultants

0 250 500 1,000
Feet

- Shallow Hydrogeologic Zone Contours June 2004
- Estimated Shallow Source Plumes
- Finishing Mills Groundwater Study Area
- Area Covered by Area B Groundwater Study

HI06-PZM002
TM12-PZM006
TM14-PZM005
TM16-PZM007
SW05-PZM004
TM15-PZM011
TM18-PZM005
TM13-PZM007
TM17-PZM005
TM15-PZM007
TM10-PZM007
TM11-PZM007
TM09-PZM007
FM04-PZM009
FM02-PZM002
Finishing Mills Area
TM07-PZM005
SW06-PZM001
FM03-PZM005
SW-048-MWS
FM05-PZM004
FM01-PZM003
SW-053-MWS

Finishing Mills Existing Groundwater Well Status
Shallow Hydrogeologic Zone
July 6, 2016

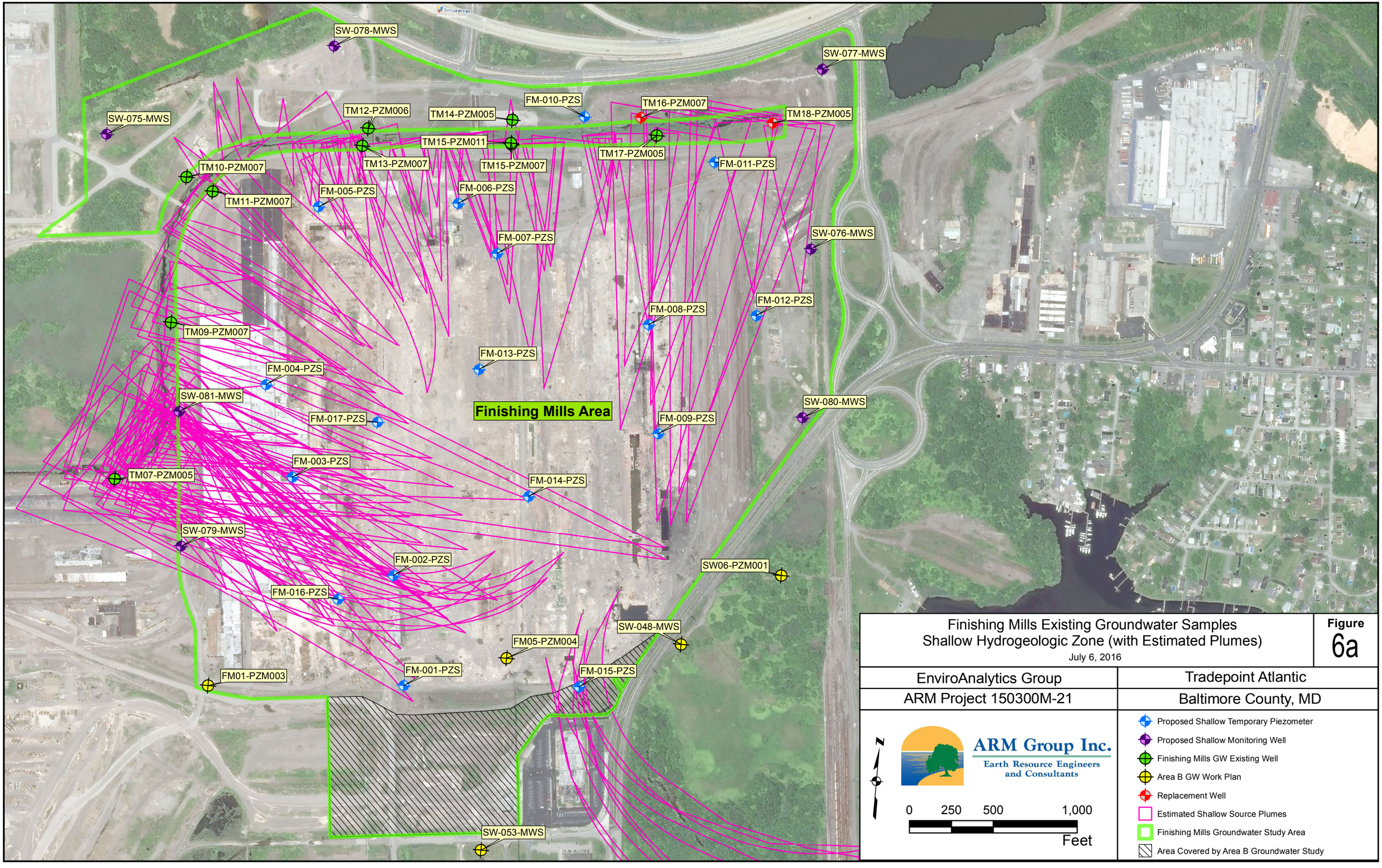
Figure 5

EnviroAnalytics Group	Tradepoint Atlantic
ARM Project 150300M-21	Baltimore County, MD

ARM Group Inc.
Earth Resource Engineers and Consultants

0 250 500 1,000
Feet

- Finishing Mills GW Existing Well
- Area B GW Work Plan
- Damaged
- Replacement Well
- Finishing Mills Groundwater Study Area
- Area Covered by Area B Groundwater Study



Finishing Mills Existing Groundwater Samples
Shallow Hydrogeologic Zone (with Estimated Plumes)
July 6, 2016

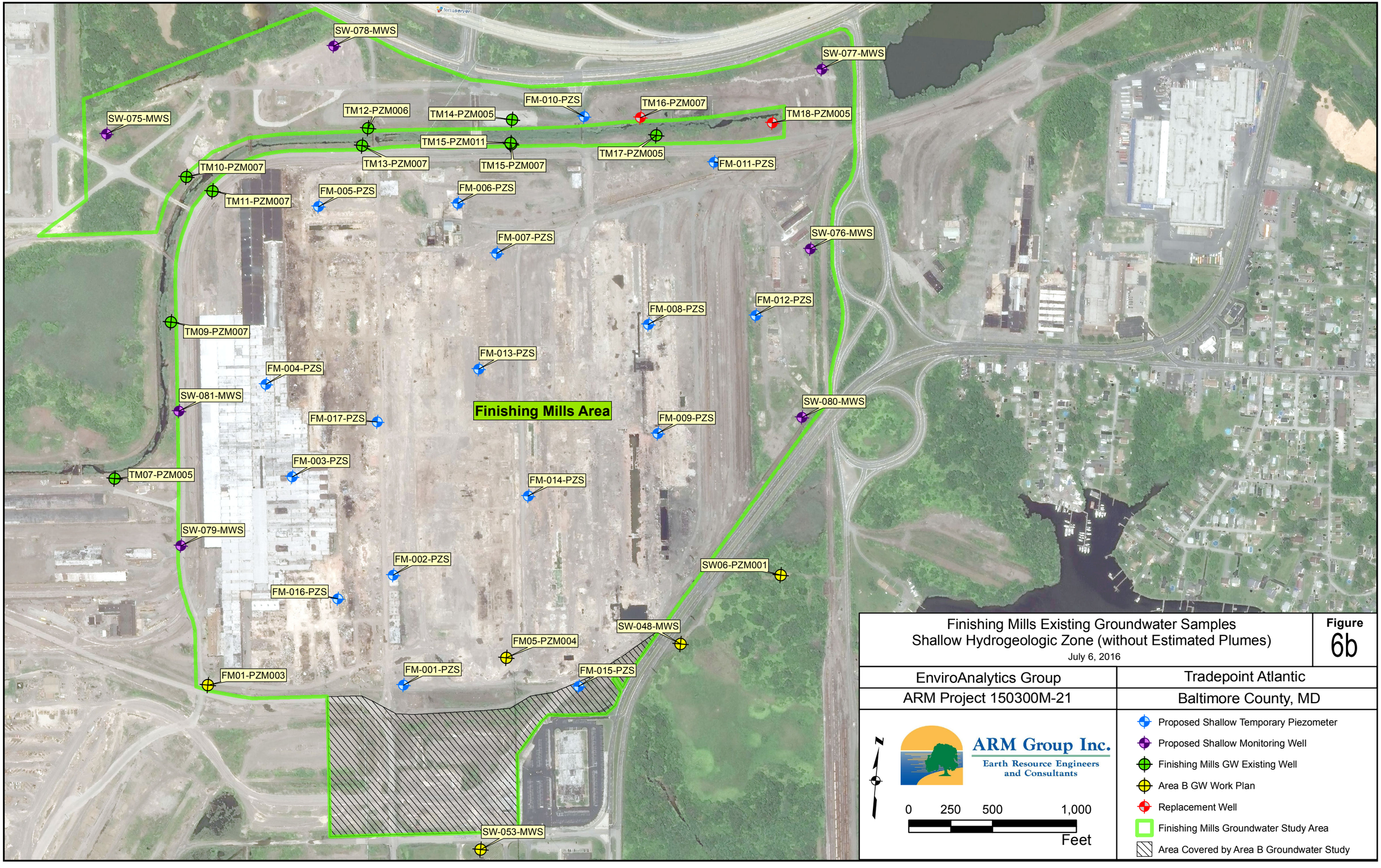
Figure 6a

EnviroAnalytics Group	Tradepoint Atlantic
ARM Project 150300M-21	Baltimore County, MD

ARM Group Inc.
Earth Resource Engineers and Consultants

0 250 500 1,000
Feet

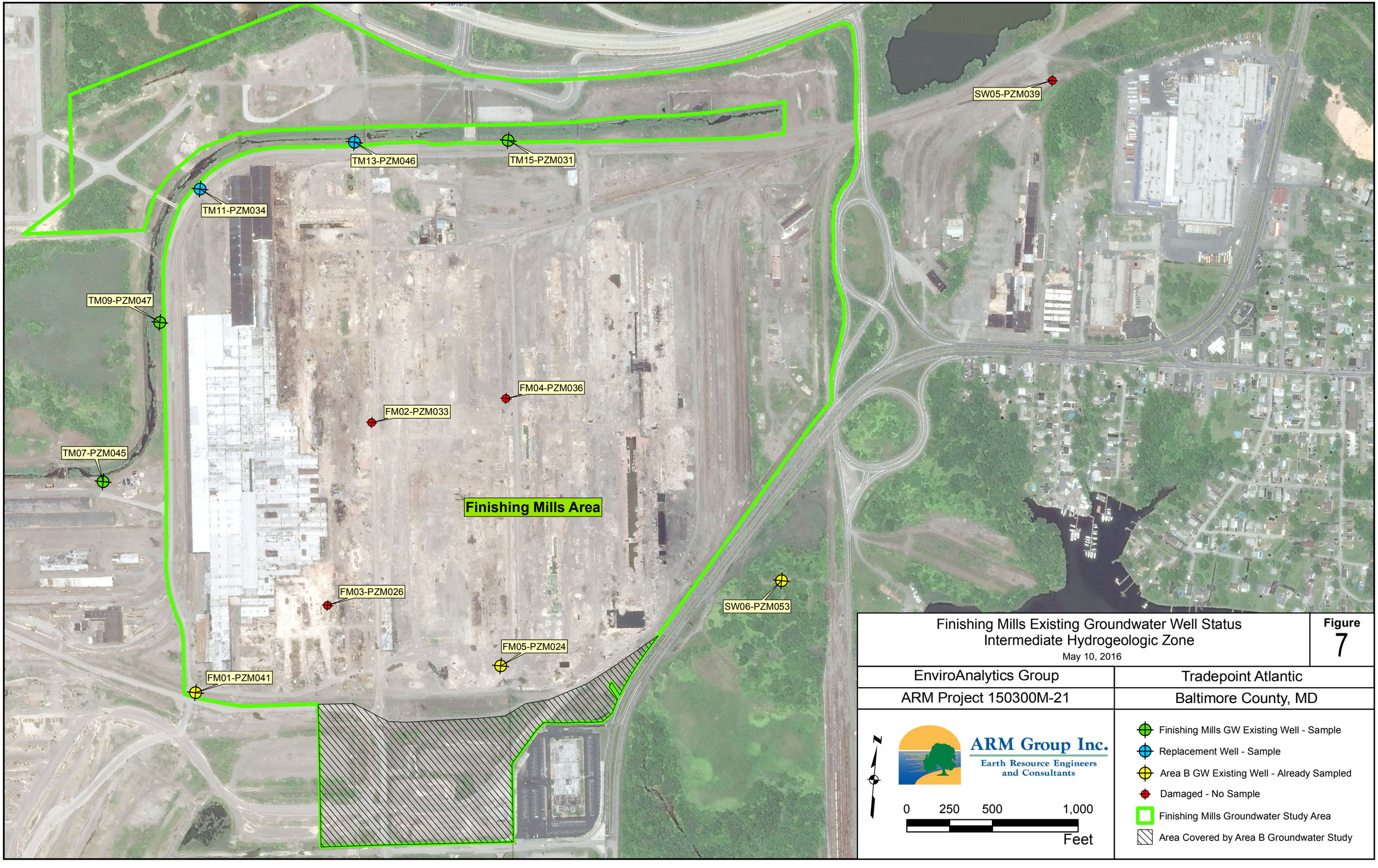
- Proposed Shallow Temporary Piezometer
- Proposed Shallow Monitoring Well
- Finishing Mills GW Existing Well
- Area B GW Work Plan
- Replacement Well
- Estimated Shallow Source Plumes
- Finishing Mills Groundwater Study Area
- Area Covered by Area B Groundwater Study



Finishing Mills Existing Groundwater Samples
Shallow Hydrogeologic Zone (without Estimated Plumes)
July 6, 2016

Figure 6b

EnviroAnalytics Group	Tradepoint Atlantic
ARM Project 150300M-21	Baltimore County, MD



Finishing Mills Existing Groundwater Well Status
Intermediate Hydrogeologic Zone
May 10, 2016

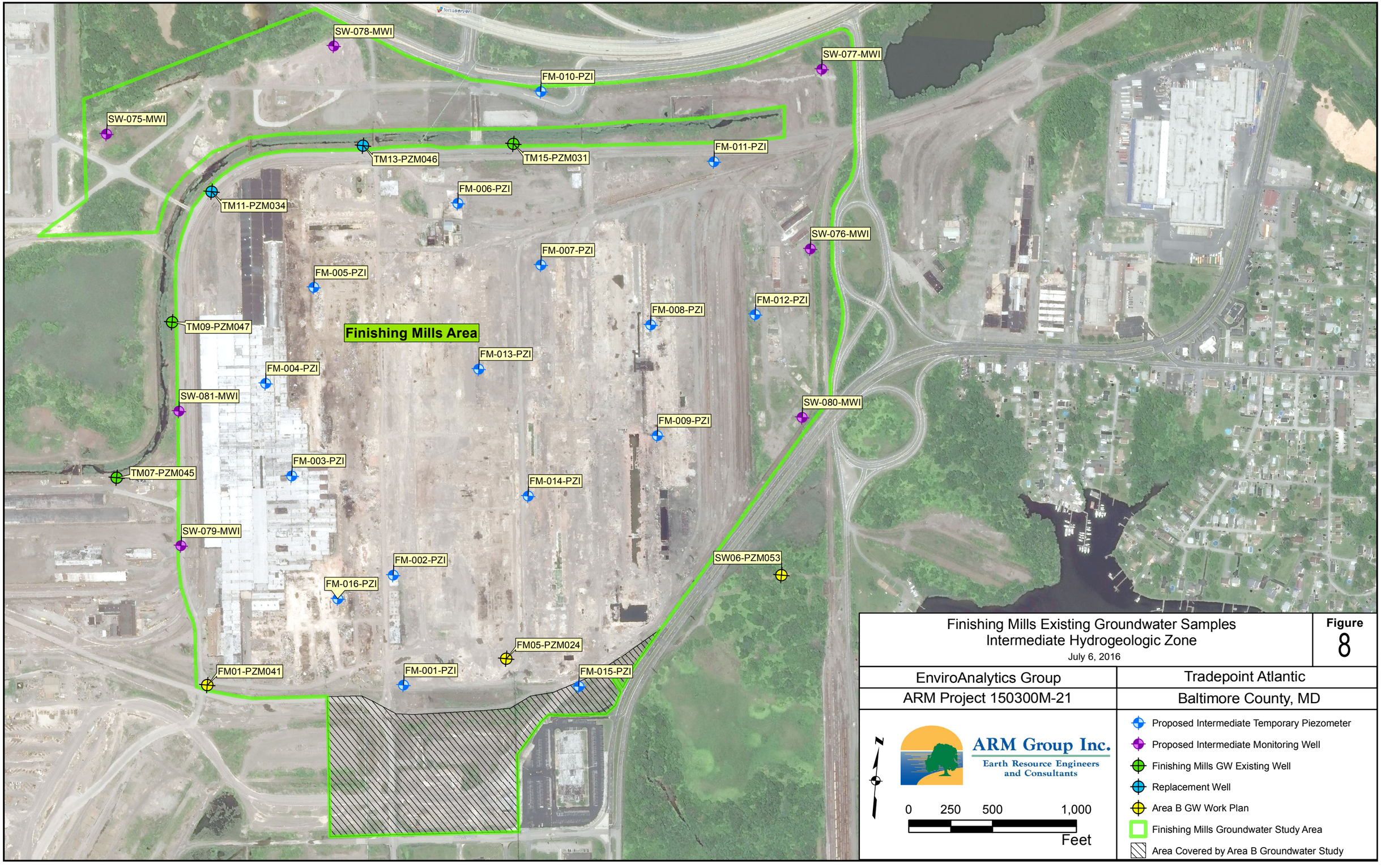
Figure 7

EnviroAnalytics Group	Tradepoint Atlantic
ARM Project 150300M-21	Baltimore County, MD

ARM Group Inc.
Earth Resource Engineers and Consultants

0 250 500 1,000
Feet

- Finishing Mills GW Existing Well - Sample
- Replacement Well - Sample
- Area B GW Existing Well - Already Sampled
- Damaged - No Sample
- Finishing Mills Groundwater Study Area
- Area Covered by Area B Groundwater Study



Finishing Mills Existing Groundwater Samples
Intermediate Hydrogeologic Zone
July 6, 2016

Figure 8

EnviroAnalytics Group	Tradepoint Atlantic
ARM Project 150300M-21	Baltimore County, MD

ARM Group Inc.
Earth Resource Engineers and Consultants

0 250 500 1,000
Feet

- Proposed Intermediate Temporary Piezometer
- Proposed Intermediate Monitoring Well
- Finishing Mills GW Existing Well
- Replacement Well
- Area B GW Work Plan
- Finishing Mills Groundwater Study Area
- Area Covered by Area B Groundwater Study

APPENDIX A

Finishing Mills Historical Well Data
Former Sparrows Point Steel Mill
Sparrows Point, Maryland

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM01-PZM003	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	1,1,1-Trichloroethane	71-55-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	1,1,2-Trichloroethane	79-00-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	1,1-Dichloroethane	75-34-3	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	1,1-Dichloroethene	75-35-4	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	1,2,4-Trichlorobenzene	120-82-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	1,2-Dichlorobenzene	95-50-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	1,2-Dichloroethane	107-06-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	1,2-Dichloropropane	78-87-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	1,3-Dichlorobenzene	541-73-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	1,4-Dichlorobenzene	106-46-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
FM01-PZM003	Shallow	2,4,5-Trichlorophenol	95-95-4	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2,4,6-Trichlorophenol	88-06-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2,4-Dichlorophenol	120-83-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2,4-Dimethylphenol	105-67-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2,4-Dinitrophenol	51-28-5	11/29/2001	50	ug/L	50.0	U
FM01-PZM003	Shallow	2,4-Dinitrotoluene	121-14-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2,6-Dinitrotoluene	606-20-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
FM01-PZM003	Shallow	2-Chloronaphthalene	91-58-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2-Chlorophenol	95-57-8	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2-Hexanone	591-78-6	11/29/2001	5	ug/L	5.0	U
FM01-PZM003	Shallow	2-Methylnaphthalene	91-57-6	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2-Methylphenol	95-48-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	2-Nitrophenol	88-75-5	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	3,3'-Dichlorobenzidine	91-94-1	11/29/2001	50	ug/L	50.0	U
FM01-PZM003	Shallow	3,3'-Dimethylbenzidine	119-93-7	11/29/2001	50	ug/L	50.0	U
FM01-PZM003	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	11/29/2001	50	ug/L	50.0	U
FM01-PZM003	Shallow	4-Bromophenyl-phenylether	101-55-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	4-Chloro-3-methylphenol	59-50-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	4-Chlorophenyl-phenylether	7005-72-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
FM01-PZM003	Shallow	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	4-Nitrophenol	100-02-7	11/29/2001	50	ug/L	50.0	U
FM01-PZM003	Shallow	Acenaphthene	83-32-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Acenaphthylene	208-96-8	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Acetone	67-64-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Amenable cyanide	AMENABLECN	11/29/2001	2	ug/L	4	B
FM01-PZM003	Shallow	Anthracene	120-12-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Antimony	7440-36-0	11/29/2001	4.1	ug/L	5.6	B
FM01-PZM003	Shallow	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Arsenic	7440-38-2	11/29/2001	2	ug/L	4.2	J
FM01-PZM003	Shallow	Barium	7440-39-3	11/29/2001	0.14	ug/L	19.8	J
FM01-PZM003	Shallow	Benzene	71-43-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Beryllium	7440-41-7	11/29/2001	0.4	ug/L	2.1	B
FM01-PZM003	Shallow	Bicarbonate	71-52-3	11/29/2001	5,000	ug/L	150,000	
FM01-PZM003	Shallow	bis(2-Chloroethoxy)methane	111-91-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	bis(2-Chloroethyl)ether	111-44-4	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Bromoform	75-25-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Butylbenzylphthalate	85-68-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
FM01-PZM003	Shallow	Calcium	7440-70-2	11/29/2001	12.2	ug/L	51,200	
FM01-PZM003	Shallow	Carbon disulfide	75-15-0	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Carbon tetrachloride	56-23-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Chloride	16887-00-6	11/29/2001	10,000	ug/L	1,190,000	
FM01-PZM003	Shallow	Chlorobenzene	108-90-7	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Chloroethane	75-00-3	11/29/2001	2	ug/L	2.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM01-PZM003	Shallow	Chloroform	67-66-3	11/29/2001	1	ug/L	31.0	
FM01-PZM003	Shallow	Chromium	7440-47-3	11/29/2001	1.1	ug/L	21.7	
FM01-PZM003	Shallow	Chrysene	218-01-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	cis-1,3-Dichloropropene	10061-01-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Cobalt	7440-48-4	11/29/2001	0.86	ug/L	1.1	J
FM01-PZM003	Shallow	Copper	7440-50-8	11/29/2001	0.77	ug/L	20.6	J
FM01-PZM003	Shallow	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Dibenzofuran	132-64-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Diethylphthalate	84-66-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Di-n-butylphthalate	84-74-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Di-n-octylphthalate	117-84-0	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Ethylbenzene	100-41-4	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Fluoranthene	206-44-0	11/29/2001	10	ug/L	0.73	J
FM01-PZM003	Shallow	Fluorene	86-73-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Hexachlorobenzene	118-74-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Hexachlorobutadiene	87-68-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Hexachlorocyclopentadiene	77-47-4	11/29/2001	50	ug/L	50.0	U
FM01-PZM003	Shallow	Hexachloroethane	67-72-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Iron	7439-89-6	11/29/2001	45	ug/L	3,880	
FM01-PZM003	Shallow	Isophorone	78-59-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Lead	7439-92-1	11/29/2001	1.8	ug/L	50.5	
FM01-PZM003	Shallow	Magnesium	7439-95-4	11/29/2001	7.1	ug/L	1,030	J
FM01-PZM003	Shallow	Manganese	7439-96-5	11/29/2001	0.47	ug/L	297	
FM01-PZM003	Shallow	Mercury	7439-97-6	11/29/2001	0.054	ug/L	0.054	U
FM01-PZM003	Shallow	Methylene chloride	75-09-2	11/29/2001	2	ug/L	2.0	U
FM01-PZM003	Shallow	Naphthalene	91-20-3	11/29/2001	10	ug/L	0.59	J
FM01-PZM003	Shallow	Nickel	7440-02-0	11/29/2001	2.4	ug/L	2.5	J
FM01-PZM003	Shallow	Nitrobenzene	98-95-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Pentachloroethane	76-01-7	11/29/2001	50	ug/L	50.0	U
FM01-PZM003	Shallow	Pentachlorophenol	87-86-5	11/29/2001	50	ug/L	50.0	U
FM01-PZM003	Shallow	Phenanthrene	85-01-8	11/29/2001	10	ug/L	0.98	J
FM01-PZM003	Shallow	Phenol	108-95-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Potassium	7440-09-7	11/29/2001	519	ug/L	5,300	
FM01-PZM003	Shallow	Pyrene	129-00-0	11/29/2001	10	ug/L	10.0	U
FM01-PZM003	Shallow	Pyridine	110-86-1	11/29/2001	20	ug/L	20.0	U
FM01-PZM003	Shallow	Selenium	7782-49-2	11/29/2001	3.2	ug/L	3.2	U
FM01-PZM003	Shallow	Silver	7440-22-4	11/29/2001	0.75	ug/L	0.75	U
FM01-PZM003	Shallow	Sodium	7440-23-5	11/29/2001	15	ug/L	26,800	
FM01-PZM003	Shallow	Sulfate	14808-79-8	11/29/2001	1,000	ug/L	1,000	U
FM01-PZM003	Shallow	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
FM01-PZM003	Shallow	Tetrachloroethene	127-18-4	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Thallium	7440-28-0	11/29/2001	5.7	ug/L	5.7	U
FM01-PZM003	Shallow	Tin	7440-31-5	11/29/2001	28.8	ug/L	28.8	U
FM01-PZM003	Shallow	Toluene	108-88-3	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	trans-1,2-Dichloroethene	156-60-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	trans-1,3-Dichloropropene	10061-02-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Trichloroethene	79-01-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM003	Shallow	Vanadium	7440-62-2	11/29/2001	1.5	ug/L	368	
FM01-PZM003	Shallow	Vinyl chloride	75-01-4	11/29/2001	2	ug/L	2.0	U
FM01-PZM003	Shallow	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.0	U
FM01-PZM003	Shallow	Zinc	7440-66-6	11/29/2001	1.5	ug/L	121	
FM01-PZM041	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	1,1,1-Trichloroethane	71-55-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	1,1,2-Trichloroethane	79-00-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	1,1-Dichloroethane	75-34-3	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	1,1-Dichloroethene	75-35-4	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	1,2,4-Trichlorobenzene	120-82-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	1,2-Dichlorobenzene	95-50-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	1,2-Dichloroethane	107-06-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	1,2-Dichloropropane	78-87-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	1,3-Dichlorobenzene	541-73-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	1,4-Dichlorobenzene	106-46-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
FM01-PZM041	Intermediate	2,4,5-Trichlorophenol	95-95-4	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2,4,6-Trichlorophenol	88-06-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2,4-Dichlorophenol	120-83-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2,4-Dimethylphenol	105-67-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2,4-Dinitrophenol	51-28-5	11/29/2001	50	ug/L	50.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM01-PZM041	Intermediate	2,4-Dinitrotoluene	121-14-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2,6-Dinitrotoluene	606-20-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
FM01-PZM041	Intermediate	2-Chloronaphthalene	91-58-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2-Chlorophenol	95-57-8	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2-Hexanone	591-78-6	11/29/2001	5	ug/L	5.0	U
FM01-PZM041	Intermediate	2-Methylnaphthalene	91-57-6	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2-Methylphenol	95-48-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	2-Nitrophenol	88-75-5	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	3,3'-Dichlorobenzidine	91-94-1	11/29/2001	50	ug/L	50.0	U
FM01-PZM041	Intermediate	3,3'-Dimethylbenzidine	119-93-7	11/29/2001	50	ug/L	50.0	U
FM01-PZM041	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	11/29/2001	50	ug/L	50.0	U
FM01-PZM041	Intermediate	4-Bromophenyl-phenylether	101-55-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	4-Chloro-3-methylphenol	59-50-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	4-Chlorophenyl-phenylether	7005-72-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
FM01-PZM041	Intermediate	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	4-Nitrophenol	100-02-7	11/29/2001	50	ug/L	50.0	U
FM01-PZM041	Intermediate	Acenaphthene	83-32-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Acenaphthylene	208-96-8	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Acetone	67-64-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Amenable cyanide	AMENABLECN	11/29/2001	2	ug/L	28	J
FM01-PZM041	Intermediate	Amenable cyanide	AMENABLECN	11/29/2001	2	ug/L	30	J
FM01-PZM041	Intermediate	Anthracene	120-12-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Antimony	7440-36-0	11/29/2001	4.1	ug/L	4.1	U
FM01-PZM041	Intermediate	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Arsenic	7440-38-2	11/29/2001	2	ug/L	26.4	
FM01-PZM041	Intermediate	Arsenic	7440-38-2	11/29/2001	2	ug/L	26.6	
FM01-PZM041	Intermediate	Barium	7440-39-3	11/29/2001	0.14	ug/L	608	
FM01-PZM041	Intermediate	Benzene	71-43-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Beryllium	7440-41-7	11/29/2001	0.4	ug/L	2.1	B
FM01-PZM041	Intermediate	Beryllium	7440-41-7	11/29/2001	0.4	ug/L	2.3	B
FM01-PZM041	Intermediate	Bicarbonate	71-52-3	11/29/2001	5,000	ug/L	146,000	
FM01-PZM041	Intermediate	Bicarbonate	71-52-3	11/29/2001	5,000	ug/L	150,000	
FM01-PZM041	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	bis(2-Chloroethyl)ether	111-44-4	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Bromoform	75-25-2	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Butylbenzylphthalate	85-68-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
FM01-PZM041	Intermediate	Calcium	7440-70-2	11/29/2001	12.2	ug/L	140,000	
FM01-PZM041	Intermediate	Calcium	7440-70-2	11/29/2001	12.2	ug/L	139,000	
FM01-PZM041	Intermediate	Carbon disulfide	75-15-0	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Carbon tetrachloride	56-23-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Chloride	16887-00-6	11/29/2001	10,000	ug/L	1,180,000	
FM01-PZM041	Intermediate	Chloride	16887-00-6	11/29/2001	10,000	ug/L	1,190,000	
FM01-PZM041	Intermediate	Chlorobenzene	108-90-7	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Chloroethane	75-00-3	11/29/2001	2	ug/L	2.0	U
FM01-PZM041	Intermediate	Chloroform	67-66-3	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Chromium	7440-47-3	11/29/2001	1.1	ug/L	1.3	J
FM01-PZM041	Intermediate	Chromium	7440-47-3	11/29/2001	1.1	ug/L	1.4	J
FM01-PZM041	Intermediate	Chrysene	218-01-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	cis-1,3-Dichloropropene	10061-01-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Cobalt	7440-48-4	11/29/2001	0.86	ug/L	0.86	U
FM01-PZM041	Intermediate	Copper	7440-50-8	11/29/2001	0.77	ug/L	0.77	U
FM01-PZM041	Intermediate	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Dibenzofuran	132-64-9	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Diethylphthalate	84-66-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Di-n-butylphthalate	84-74-2	11/29/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM01-PZM041	Intermediate	Di-n-octylphthalate	117-84-0	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Ethylbenzene	100-41-4	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Fluoranthene	206-44-0	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Fluorene	86-73-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Hexachlorobenzene	118-74-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Hexachlorobutadiene	87-68-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Hexachlorocyclopentadiene	77-47-4	11/29/2001	50	ug/L	50.0	U
FM01-PZM041	Intermediate	Hexachloroethane	67-72-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Iron	7439-89-6	11/29/2001	45	ug/L	60,100	
FM01-PZM041	Intermediate	Iron	7439-89-6	11/29/2001	45	ug/L	60,000	
FM01-PZM041	Intermediate	Isophorone	78-59-1	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Lead	7439-92-1	11/29/2001	1.8	ug/L	1.8	U
FM01-PZM041	Intermediate	Magnesium	7439-95-4	11/29/2001	7.1	ug/L	81,300	
FM01-PZM041	Intermediate	Magnesium	7439-95-4	11/29/2001	7.1	ug/L	80,900	
FM01-PZM041	Intermediate	Manganese	7439-96-5	11/29/2001	0.47	ug/L	390	
FM01-PZM041	Intermediate	Manganese	7439-96-5	11/29/2001	0.47	ug/L	392	
FM01-PZM041	Intermediate	Mercury	7439-97-6	11/29/2001	0.054	ug/L	0.054	U
FM01-PZM041	Intermediate	Mercury	7439-97-6	11/29/2001	0.054	ug/L	0.054	B
FM01-PZM041	Intermediate	Methylene chloride	75-09-2	11/29/2001	2	ug/L	2.0	U
FM01-PZM041	Intermediate	Naphthalene	91-20-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Nickel	7440-02-0	11/29/2001	2.4	ug/L	2.4	U
FM01-PZM041	Intermediate	Nitrobenzene	98-95-3	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	n-Nitroso-di-n-propylamine	621-64-7	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Pentachloroethane	76-01-7	11/29/2001	50	ug/L	50.0	U
FM01-PZM041	Intermediate	Pentachlorophenol	87-86-5	11/29/2001	50	ug/L	50.0	U
FM01-PZM041	Intermediate	Phenanthrene	85-01-8	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Phenol	108-95-2	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Potassium	7440-09-7	11/29/2001	519	ug/L	27,100	
FM01-PZM041	Intermediate	Potassium	7440-09-7	11/29/2001	519	ug/L	26,900	
FM01-PZM041	Intermediate	Pyrene	129-00-0	11/29/2001	10	ug/L	10.0	U
FM01-PZM041	Intermediate	Pyridine	110-86-1	11/29/2001	20	ug/L	20.0	U
FM01-PZM041	Intermediate	Selenium	7782-49-2	11/29/2001	3.2	ug/L	3.2	U
FM01-PZM041	Intermediate	Silver	7440-22-4	11/29/2001	0.75	ug/L	0.75	U
FM01-PZM041	Intermediate	Sodium	7440-23-5	11/29/2001	15	ug/L	359,000	
FM01-PZM041	Intermediate	Sodium	7440-23-5	11/29/2001	15	ug/L	361,000	
FM01-PZM041	Intermediate	Sulfate	14808-79-8	11/29/2001	1,000	ug/L	1,000	U
FM01-PZM041	Intermediate	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
FM01-PZM041	Intermediate	Tetrachloroethene	127-18-4	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Thallium	7440-28-0	11/29/2001	5.7	ug/L	5.7	U
FM01-PZM041	Intermediate	Thallium	7440-28-0	11/29/2001	5.7	ug/L	6.7	J
FM01-PZM041	Intermediate	Tin	7440-31-5	11/29/2001	28.8	ug/L	28.8	U
FM01-PZM041	Intermediate	Tin	7440-31-5	11/29/2001	28.8	ug/L	33.5	J
FM01-PZM041	Intermediate	Toluene	108-88-3	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	trans-1,2-Dichloroethene	156-60-5	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	trans-1,3-Dichloropropene	10061-02-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Trichloroethene	79-01-6	11/29/2001	1	ug/L	1.0	U
FM01-PZM041	Intermediate	Vanadium	7440-62-2	11/29/2001	1.5	ug/L	1.5	U
FM01-PZM041	Intermediate	Vinyl chloride	75-01-4	11/29/2001	2	ug/L	2.0	U
FM01-PZM041	Intermediate	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.0	U
FM01-PZM041	Intermediate	Zinc	7440-66-6	11/29/2001	1.5	ug/L	1.5	U
FM01-PZM041	Intermediate	Zinc	7440-66-6	11/29/2001	1.5	ug/L	1.9	B
FM02-PZM002	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/30/2001	20	ug/L	20.0	U
FM02-PZM002	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
FM02-PZM002	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM02-PZM002	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2-Butanone	78-93-3	11/30/2001	5	ug/L	5.0	U
FM02-PZM002	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
FM02-PZM002	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
FM02-PZM002	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
FM02-PZM002	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
FM02-PZM002	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	4-Methyl-2-pentanone	108-10-1	11/30/2001	5	ug/L	0.41	J
FM02-PZM002	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	10/1/2001		ug/L	0.410	J
FM02-PZM002	Shallow	4-Methylphenol	106-44-5	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
FM02-PZM002	Shallow	Acenaphthene	83-32-9	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Acetone	67-64-1	10/1/2001		ug/L	2.5	J
FM02-PZM002	Shallow	Amenable cyanide	AMENABLECN	11/30/2001	2	ug/L	16	K
FM02-PZM002	Shallow	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Antimony	7440-36-0	10/1/2001	4.8	ug/L	4.8	U
FM02-PZM002	Shallow	Aroclor-1016	12674-11-2	11/30/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Aroclor-1221	11104-28-2	11/30/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Aroclor-1232	11141-16-5	11/30/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Aroclor-1242	53469-21-9	11/30/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Aroclor-1248	12672-29-6	11/30/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Aroclor-1254	11097-69-1	11/30/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Aroclor-1260	11096-82-5	11/30/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	4.0	J
FM02-PZM002	Shallow	Barium	7440-39-3	10/1/2001	33.7	ug/L	33.7	U
FM02-PZM002	Shallow	Benzene	71-43-2	10/1/2001		ug/L	2.3	
FM02-PZM002	Shallow	Benzo(a)anthracene	56-55-3	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Benzo(a)pyrene	50-32-8	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Benzo(b)fluoranthene	205-99-2	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Benzo(g,h,i)perylene	191-24-2	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Benzo(k)fluoranthene	207-08-9	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Beryllium	7440-41-7	10/1/2001	2.5	ug/L	2.5	U
FM02-PZM002	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Cadmium	7440-43-9	11/30/2001	0.63	ug/L	0.63	U
FM02-PZM002	Shallow	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
FM02-PZM002	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Chromium	7440-47-3	10/1/2001		ug/L	6.0	
FM02-PZM002	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Cobalt	7440-48-4	10/1/2001		ug/L	112	
FM02-PZM002	Shallow	Copper	7440-50-8	10/1/2001	1.1	ug/L	1.1	U
FM02-PZM002	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	16.0	K
FM02-PZM002	Shallow	Dibenz(a,h)anthracene	53-70-3	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Dibenzofuran	132-64-9	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Dimethyl phthalate	131-11-3	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Ethylbenzene	100-41-4	10/1/2001		ug/L	0.440	J
FM02-PZM002	Shallow	Ethylbenzene	100-41-4	11/30/2001	1	ug/L	0.44	J
FM02-PZM002	Shallow	Fluoranthene	206-44-0	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Fluorene	86-73-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM02-PZM002	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/30/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Lead	7439-92-1	10/1/2001		ug/L	4.6	
FM02-PZM002	Shallow	Mercury	7439-97-6	10/1/2001	0.063	ug/L	0.063	U
FM02-PZM002	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
FM02-PZM002	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	3.7	J
FM02-PZM002	Shallow	Nickel	7440-02-0	10/1/2001		ug/L	193	
FM02-PZM002	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
FM02-PZM002	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
FM02-PZM002	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	1.4	J
FM02-PZM002	Shallow	Phenol	108-95-2	10/1/2001		ug/L	3.4	J
FM02-PZM002	Shallow	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
FM02-PZM002	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
FM02-PZM002	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
FM02-PZM002	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
FM02-PZM002	Shallow	Sulfide	18496-25-8	11/30/2001	1,000	ug/L	1,000	U
FM02-PZM002	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
FM02-PZM002	Shallow	Tin	7440-31-5	10/1/2001		ug/L	30.0	J
FM02-PZM002	Shallow	Toluene	108-88-3	10/1/2001		ug/L	0.830	J
FM02-PZM002	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
FM02-PZM002	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	11.5	J
FM02-PZM002	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
FM02-PZM002	Shallow	Xylene, total	1330-20-7	11/30/2001	3	ug/L	3.3	
FM02-PZM002	Shallow	Zinc	7440-66-6	10/1/2001		ug/L	392	
FM02-PZM033	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	11/30/2001	20	ug/L	20.0	U
FM02-PZM033	Intermediate	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
FM02-PZM033	Intermediate	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2-Butanone	78-93-3	11/30/2001	5	ug/L	5.0	U
FM02-PZM033	Intermediate	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
FM02-PZM033	Intermediate	2-Methylnaphthalene	91-57-6	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
FM02-PZM033	Intermediate	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
FM02-PZM033	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
FM02-PZM033	Intermediate	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	4-Methyl-2-pentanone	108-10-1	11/30/2001	5	ug/L	5.0	U
FM02-PZM033	Intermediate	4-Methylphenol	106-44-5	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
FM02-PZM033	Intermediate	Acenaphthene	83-32-9	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Amenable cyanide	AMENABLECN	11/30/2001	2	ug/L	25	K
FM02-PZM033	Intermediate	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM02-PZM033	Intermediate	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
FM02-PZM033	Intermediate	Aroclor-1016	12674-11-2	11/30/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Aroclor-1221	11104-28-2	11/30/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Aroclor-1232	11141-16-5	11/30/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Aroclor-1242	53469-21-9	11/30/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Aroclor-1248	12672-29-6	11/30/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Aroclor-1254	11097-69-1	11/30/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Aroclor-1260	11096-82-5	11/30/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Arsenic	7440-38-2	10/1/2001		ug/L	4.0	J
FM02-PZM033	Intermediate	Barium	7440-39-3	10/1/2001		ug/L	156	J
FM02-PZM033	Intermediate	Benzene	71-43-2	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Benzo(a)anthracene	56-55-3	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Benzo(a)pyrene	50-32-8	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Benzo(b)fluoranthene	205-99-2	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Benzo(g,h,i)perylene	191-24-2	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Benzo(k)fluoranthene	207-08-9	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Beryllium	7440-41-7	10/1/2001	2	ug/L	2.0	U
FM02-PZM033	Intermediate	Bicarbonate	71-52-3	11/30/2001	5,000	ug/L	163,000	
FM02-PZM033	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Cadmium	7440-43-9	11/30/2001	0.63	ug/L	0.63	U
FM02-PZM033	Intermediate	Calcium	7440-70-2	11/30/2001	12.2	ug/L	39,300	
FM02-PZM033	Intermediate	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Chloride	16887-00-6	10/1/2001		ug/L	83,400	
FM02-PZM033	Intermediate	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
FM02-PZM033	Intermediate	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Chromium	7440-47-3	10/1/2001	1.5	ug/L	1.5	U
FM02-PZM033	Intermediate	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Cyanide, amenable	57-12-5	10/1/2001		ug/L	25.0	K
FM02-PZM033	Intermediate	Dibenz(a,h)anthracene	53-70-3	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Dibenzofuran	132-64-9	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Dimethyl phthalate	131-11-3	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Fluoranthene	206-44-0	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Fluorene	86-73-7	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
FM02-PZM033	Intermediate	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	11/30/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Iron	7439-89-6	10/1/2001		ug/L	69,600	
FM02-PZM033	Intermediate	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Lead	7439-92-1	10/1/2001	2.7	ug/L	2.7	U
FM02-PZM033	Intermediate	Magnesium	7439-95-4	11/30/2001	7.1	ug/L	23,800	
FM02-PZM033	Intermediate	Manganese	7439-96-5	11/30/2001	0.47	ug/L	5,170	
FM02-PZM033	Intermediate	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
FM02-PZM033	Intermediate	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
FM02-PZM033	Intermediate	Naphthalene	91-20-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Nickel	7440-02-0	10/1/2001	2.4	ug/L	2.4	U
FM02-PZM033	Intermediate	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
FM02-PZM033	Intermediate	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
FM02-PZM033	Intermediate	Phenanthrene	85-01-8	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Potassium	7440-09-7	11/30/2001	519	ug/L	2,360	J
FM02-PZM033	Intermediate	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
FM02-PZM033	Intermediate	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
FM02-PZM033	Intermediate	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
FM02-PZM033	Intermediate	Silver	7440-22-4	11/30/2001	0.75	ug/L	0.95	J
FM02-PZM033	Intermediate	Sodium	7440-23-5	11/30/2001	15	ug/L	71,600	
FM02-PZM033	Intermediate	Sulfate	14808-79-8	10/1/2001		ug/L	118,000	
FM02-PZM033	Intermediate	Sulfide	18496-25-8	11/30/2001	1,000	ug/L	1,000	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM02-PZM033	Intermediate	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
FM02-PZM033	Intermediate	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
FM02-PZM033	Intermediate	Toluene	108-88-3	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
FM02-PZM033	Intermediate	Vanadium	7440-62-2	10/1/2001	1.5	ug/L	1.5	U
FM02-PZM033	Intermediate	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
FM02-PZM033	Intermediate	Xylene, total	1330-20-7	11/30/2001	3	ug/L	3.0	U
FM02-PZM033	Intermediate	Zinc	7440-66-6	10/1/2001	1.5	ug/L	1.5	U
FM03-PZM005	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,1,1-Trichloroethane	71-55-6	12/5/2001	1	ug/L	3.8	
FM03-PZM005	Shallow	1,1,1-Trichloroethane	71-55-6	7/1/2004		ug/L	4.5	
FM03-PZM005	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,1,2-Trichloroethane	79-00-5	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,1,2-Trichloroethane	79-00-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,1-Dichloroethane	75-34-3	12/5/2001	1	ug/L	8.5	
FM03-PZM005	Shallow	1,1-Dichloroethane	75-34-3	7/1/2004		ug/L	4.9	
FM03-PZM005	Shallow	1,1-Dichloroethene	75-35-4	12/5/2001	1	ug/L	0.5	J
FM03-PZM005	Shallow	1,1-Dichloroethene	75-35-4	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,2,4-Trichlorobenzene	120-82-1	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	1,2,4-Trichlorobenzene	120-82-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	1,2-Dichlorobenzene	95-50-1	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	1,2-Dichlorobenzene	95-50-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	1,2-Dichloroethane	107-06-2	12/5/2001	1	ug/L	0.38	J
FM03-PZM005	Shallow	1,2-Dichloroethane	107-06-2	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,2-Dichloropropane	78-87-5	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,2-Dichloropropane	78-87-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	1,3-Dichlorobenzene	541-73-1	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	1,3-Dichlorobenzene	541-73-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	1,4-Dichlorobenzene	106-46-7	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	1,4-Dichlorobenzene	106-46-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	12/5/2001	20	ug/L	20.0	U
FM03-PZM005	Shallow	2,4,5-Trichlorophenol	95-95-4	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4,5-Trichlorophenol	95-95-4	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4,6-Trichlorophenol	88-06-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4,6-Trichlorophenol	88-06-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4-Dichlorophenol	120-83-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4-Dichlorophenol	120-83-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4-Dimethylphenol	105-67-9	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4-Dimethylphenol	105-67-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4-Dinitrophenol	51-28-5	12/5/2001	50	ug/L	50.0	U
FM03-PZM005	Shallow	2,4-Dinitrophenol	51-28-5	7/1/2004	50	ug/L	50.0	U
FM03-PZM005	Shallow	2,4-Dinitrotoluene	121-14-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,4-Dinitrotoluene	121-14-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,6-Dinitrotoluene	606-20-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2,6-Dinitrotoluene	606-20-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Butanone	78-93-3	12/5/2001	5	ug/L	5.0	U
FM03-PZM005	Shallow	2-Butanone (MEK)	78-93-3	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	2-Chloronaphthalene	91-58-7	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Chloronaphthalene	91-58-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Chlorophenol	95-57-8	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Chlorophenol	95-57-8	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Hexanone	591-78-6	12/5/2001	5	ug/L	5.0	U
FM03-PZM005	Shallow	2-Hexanone	591-78-6	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	2-Methylnaphthalene	91-57-6	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Methylnaphthalene	91-57-6	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Methylphenol	95-48-7	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Methylphenol	95-48-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Nitrophenol	88-75-5	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	2-Nitrophenol	88-75-5	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	3,3´-Dichlorobenzidine	91-94-1	7/1/2004	20	ug/L	20.0	U
FM03-PZM005	Shallow	3,3'-Dichlorobenzidine	91-94-1	12/5/2001	50	ug/L	50.0	U
FM03-PZM005	Shallow	3,3'-Dimethylbenzidine	119-93-7	12/5/2001	50	ug/L	50.0	U
FM03-PZM005	Shallow	3,3'-Dimethylbenzidine	119-93-7	7/1/2004	50	ug/L	50.0	U
FM03-PZM005	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	12/5/2001	50	ug/L	50.0	U
FM03-PZM005	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	7/1/2004	50	ug/L	50.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM03-PZM005	Shallow	4-Bromophenyl phenyl ether	101-55-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	4-Bromophenyl-phenylether	101-55-3	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	4-Chloro-3-methylphenol	59-50-7	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	4-Chloro-3-methylphenol	59-50-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	4-Chlorophenyl-phenylether	7005-72-3	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	4-Methyl-2-pentanone	108-10-1	12/5/2001	5	ug/L	5.0	U
FM03-PZM005	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	4-Methylphenol	106-44-5	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	4-Nitrophenol	100-02-7	12/5/2001	50	ug/L	50.0	U
FM03-PZM005	Shallow	4-Nitrophenol	100-02-7	7/1/2004	50	ug/L	50.0	U
FM03-PZM005	Shallow	Acenaphthene	83-32-9	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Acenaphthene	83-32-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Acenaphthylene	208-96-8	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Acenaphthylene	208-96-8	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Acetone	67-64-1	12/5/2001	10	ug/L	3.1	J
FM03-PZM005	Shallow	Acetone	67-64-1	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	Amenable cyanide	AMENABLECN	12/5/2001	2	ug/L	5.2	J
FM03-PZM005	Shallow	Anthracene	120-12-7	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Anthracene	120-12-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Antimony	7440-36-0	12/5/2001	4.1	ug/L	4.1	U
FM03-PZM005	Shallow	Antimony	7440-36-0	7/1/2004	2	ug/L	2.0	U
FM03-PZM005	Shallow	Antimony, dissolved	7440-36-0	7/1/2004	2	ug/L	2.0	U
FM03-PZM005	Shallow	Aroclor-1016	12674-11-2	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Aroclor-1221	11104-28-2	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Aroclor-1232	11141-16-5	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Aroclor-1242	53469-21-9	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Aroclor-1248	12672-29-6	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Aroclor-1254	11097-69-1	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Aroclor-1260	11096-82-5	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Arsenic	7440-38-2	12/5/2001	2	ug/L	3.0	J
FM03-PZM005	Shallow	Arsenic	7440-38-2	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	Arsenic, dissolved	7440-38-2	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	Arsenic, dissolved	7440-38-2	7/1/2004		ug/L	6.1	
FM03-PZM005	Shallow	Barium	7440-39-3	12/5/2001	0.14	ug/L	23.2	J
FM03-PZM005	Shallow	Barium	7440-39-3	7/1/2004		ug/L	9.2	
FM03-PZM005	Shallow	Barium, dissolved	7440-39-3	7/1/2004		ug/L	9.2	
FM03-PZM005	Shallow	Barium, dissolved	7440-39-3	7/1/2004		ug/L	51.0	
FM03-PZM005	Shallow	Benzene	71-43-2	12/5/2001	1	ug/L	0.35	J
FM03-PZM005	Shallow	Benzene	71-43-2	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Benzo(a)anthracene	56-55-3	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo(a)pyrene	50-32-8	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo(b)fluoranthene	205-99-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo(g,h,i)perylene	191-24-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo(k)fluoranthene	207-08-9	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo[a]anthracene	56-55-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo[a]pyrene	50-32-8	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo[b]fluoranthene	205-99-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo[g,h,i]perylene	191-24-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Benzo[k]fluoranthene	207-08-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Beryllium	7440-41-7	12/5/2001	0.4	ug/L	7.3	
FM03-PZM005	Shallow	Beryllium	7440-41-7	7/1/2004		ug/L	9.3	L
FM03-PZM005	Shallow	Beryllium, dissolved	7440-41-7	7/1/2004	1	ug/L	1.0	UL
FM03-PZM005	Shallow	Beryllium, dissolved	7440-41-7	7/1/2004		ug/L	9.6	L
FM03-PZM005	Shallow	bis(2-Chloroethoxy)methane	111-91-1	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	bis(2-Chloroethoxy)methane	111-91-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	bis(2-Chloroethyl)ether	111-44-4	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	bis(2-Chloroethyl)ether	111-44-4	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Bromoform	75-25-2	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Bromoform	75-25-2	7/1/2004	3	ug/L	3.0	U
FM03-PZM005	Shallow	Butylbenzylphthalate	85-68-7	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Butylbenzylphthalate	85-68-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Cadmium	7440-43-9	12/5/2001	0.63	ug/L	3.6	J
FM03-PZM005	Shallow	Cadmium	7440-43-9	7/1/2004	5.9	ug/L	5.9	U
FM03-PZM005	Shallow	Cadmium, dissolved	7440-43-9	7/1/2004	1.6	ug/L	1.6	U
FM03-PZM005	Shallow	Cadmium, dissolved	7440-43-9	7/1/2004	5.7	ug/L	5.7	U
FM03-PZM005	Shallow	Carbon disulfide	75-15-0	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Carbon disulfide	75-15-0	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Carbon tetrachloride	56-23-5	12/5/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM03-PZM005	Shallow	Carbon tetrachloride	56-23-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Chlorobenzene	108-90-7	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Chlorobenzene	108-90-7	7/1/2004	1	ug/L	1.0	UL
FM03-PZM005	Shallow	Chloroethane	75-00-3	12/5/2001	2	ug/L	2.0	UJ
FM03-PZM005	Shallow	Chloroethane	75-00-3	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Chloroform	67-66-3	12/5/2001	1	ug/L	2.7	
FM03-PZM005	Shallow	Chloroform	67-66-3	7/1/2004		ug/L	6.6	
FM03-PZM005	Shallow	Chromium	7440-47-3	12/5/2001	1.1	ug/L	14.3	
FM03-PZM005	Shallow	Chromium	7440-47-3	7/1/2004	40	ug/L	40.0	U
FM03-PZM005	Shallow	Chromium, dissolved	7440-47-3	7/1/2004	9.1	ug/L	9.1	U
FM03-PZM005	Shallow	Chromium, dissolved	7440-47-3	7/1/2004	39	ug/L	39.0	U
FM03-PZM005	Shallow	Chrysene	218-01-9	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Chrysene	218-01-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	cis-1,3-Dichloropropene	10061-01-5	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	cis-1,3-Dichloropropene	10061-01-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Cobalt	7440-48-4	12/5/2001	0.86	ug/L	58.0	
FM03-PZM005	Shallow	Cobalt	7440-48-4	7/1/2004		ug/L	57.0	
FM03-PZM005	Shallow	Cobalt, dissolved	7440-48-4	7/1/2004		ug/L	0.500	J
FM03-PZM005	Shallow	Cobalt, dissolved	7440-48-4	7/1/2004		ug/L	56.0	
FM03-PZM005	Shallow	Copper	7440-50-8	12/5/2001	0.77	ug/L	54.5	
FM03-PZM005	Shallow	Copper	7440-50-8	7/1/2004		ug/L	210	K
FM03-PZM005	Shallow	Copper, dissolved	7440-50-8	7/1/2004		ug/L	210	K
FM03-PZM005	Shallow	Copper, dissolved	7440-50-8	7/1/2004		ug/L	28.0	K
FM03-PZM005	Shallow	Cyanide, available	57-12-5	7/1/2004	2	ug/L	2.0	U
FM03-PZM005	Shallow	Cyanide, total	57-12-5	7/1/2004		ug/L	1.5	
FM03-PZM005	Shallow	Dibenz(a,h)anthracene	53-70-3	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Dibenz[a,h]anthracene	53-70-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Dibenzofuran	132-64-9	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Dibenzofuran	132-64-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Diethylphthalate	84-66-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Diethylphthalate	84-66-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Dimethyl phthalate	131-11-3	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Dimethylphthalate	131-11-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Di-n-butylphthalate	84-74-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Di-n-butylphthalate	84-74-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Di-n-octylphthalate	117-84-0	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Di-n-octylphthalate	117-84-0	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Ethylbenzene	100-41-4	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Ethylbenzene	100-41-4	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Fluoranthene	206-44-0	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Fluoranthene	206-44-0	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Fluorene	86-73-7	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Fluorene	86-73-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Hexachlorobenzene	118-74-1	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Hexachlorobenzene	118-74-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Hexachlorobutadiene	87-68-3	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Hexachlorobutadiene	87-68-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Hexachlorocyclopentadiene	77-47-4	12/5/2001	50	ug/L	50.0	U
FM03-PZM005	Shallow	Hexachlorocyclopentadiene	77-47-4	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Hexachloroethane	67-72-1	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Hexachloroethane	67-72-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Indeno[1,2,3-cd]pyrene	193-39-5	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Isophorone	78-59-1	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Isophorone	78-59-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Lead	7439-92-1	12/5/2001	1.8	ug/L	7.5	
FM03-PZM005	Shallow	Lead	7439-92-1	7/1/2004		ug/L	1.0	
FM03-PZM005	Shallow	Lead, dissolved	7439-92-1	7/1/2004		ug/L	1.0	J
FM03-PZM005	Shallow	Lead, dissolved	7439-92-1	7/1/2004		ug/L	3.1	
FM03-PZM005	Shallow	Mercury	7439-97-6	12/5/2001	0.054	ug/L	0.054	U
FM03-PZM005	Shallow	Mercury	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
FM03-PZM005	Shallow	Mercury, dissolved	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
FM03-PZM005	Shallow	Methylene chloride	75-09-2	12/5/2001	2	ug/L	0.64	J
FM03-PZM005	Shallow	Methylene chloride	75-09-2	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Naphthalene	91-20-3	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Naphthalene	91-20-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Nickel	7440-02-0	12/5/2001	2.4	ug/L	277	
FM03-PZM005	Shallow	Nickel	7440-02-0	7/1/2004		ug/L	270	
FM03-PZM005	Shallow	Nickel, dissolved	7440-02-0	7/1/2004		ug/L	1.0	J
FM03-PZM005	Shallow	Nickel, dissolved	7440-02-0	7/1/2004		ug/L	270	
FM03-PZM005	Shallow	Nitrobenzene	98-95-3	12/5/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM03-PZM005	Shallow	Nitrobenzene	98-95-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Pentachloroethane	76-01-7	12/5/2001	50	ug/L	50.0	U
FM03-PZM005	Shallow	Pentachloroethane	76-01-7	7/1/2004	50	ug/L	50.0	U
FM03-PZM005	Shallow	Pentachlorophenol	87-86-5	12/5/2001	50	ug/L	50.0	U
FM03-PZM005	Shallow	Pentachlorophenol	87-86-5	7/1/2004	50	ug/L	50.0	U
FM03-PZM005	Shallow	Phenanthrene	85-01-8	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Phenanthrene	85-01-8	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Phenol	108-95-2	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Phenol	108-95-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Pyrene	129-00-0	12/5/2001	10	ug/L	10.0	U
FM03-PZM005	Shallow	Pyrene	129-00-0	7/1/2004	10	ug/L	10.0	U
FM03-PZM005	Shallow	Pyridine	110-86-1	12/5/2001	20	ug/L	20.0	U
FM03-PZM005	Shallow	Pyridine	110-86-1	7/1/2004	20	ug/L	20.0	U
FM03-PZM005	Shallow	Selenium	7782-49-2	12/5/2001	16	ug/L	16.0	U
FM03-PZM005	Shallow	Selenium	7782-49-2	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	Selenium, dissolved	7782-49-2	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	Silver	7440-22-4	12/5/2001	0.75	ug/L	1.5	J
FM03-PZM005	Shallow	Silver	7440-22-4	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	Silver, dissolved	7440-22-4	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	Sulfide	18496-25-8	12/5/2001	1,000	ug/L	1,000	U
FM03-PZM005	Shallow	Sulfide	9073-75-0	7/1/2004	1,000	ug/L	1,000	UL
FM03-PZM005	Shallow	Tetrachloroethene	127-18-4	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Tetrachloroethene	127-18-4	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Thallium	7440-28-0	12/5/2001	28.7	ug/L	28.7	U
FM03-PZM005	Shallow	Thallium	7440-28-0	7/1/2004	1.6	ug/L	1.6	U
FM03-PZM005	Shallow	Thallium, dissolved	7440-28-0	7/1/2004	1.6	ug/L	1.6	U
FM03-PZM005	Shallow	Thallium, dissolved	7440-28-0	7/1/2004	9.7	ug/L	9.7	U
FM03-PZM005	Shallow	Tin	7440-31-5	12/5/2001	28.8	ug/L	28.8	U
FM03-PZM005	Shallow	Tin	7440-31-5	7/1/2004		ug/L	1,400	J
FM03-PZM005	Shallow	Tin, dissolved	7440-31-5	7/1/2004		ug/L	1,400	J
FM03-PZM005	Shallow	Tin, dissolved	7440-31-5	7/1/2004		ug/L	53.0	J
FM03-PZM005	Shallow	Toluene	108-88-3	12/5/2001	1	ug/L	0.35	J
FM03-PZM005	Shallow	Toluene	108-88-3	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	trans-1,2-Dichloroethene	156-60-5	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	trans-1,2-Dichloroethene	156-60-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	trans-1,3-Dichloropropene	10061-02-6	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	trans-1,3-Dichloropropene	10061-02-6	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Trichloroethene	79-01-6	12/5/2001	1	ug/L	1.0	U
FM03-PZM005	Shallow	Trichloroethene	79-01-6	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Vanadium	7440-62-2	12/5/2001	1.5	ug/L	14.3	J
FM03-PZM005	Shallow	Vanadium	7440-62-2	7/1/2004		ug/L	58.0	
FM03-PZM005	Shallow	Vanadium, dissolved	7440-62-2	7/1/2004	5	ug/L	5.0	U
FM03-PZM005	Shallow	Vanadium, dissolved	7440-62-2	7/1/2004		ug/L	54.0	K
FM03-PZM005	Shallow	Vinyl chloride	75-01-4	12/5/2001	2	ug/L	2.0	U
FM03-PZM005	Shallow	Vinyl chloride	75-01-4	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Xylene, total	1330-20-7	12/5/2001	3	ug/L	3.0	U
FM03-PZM005	Shallow	Xylenes	1330-20-7	7/1/2004	1	ug/L	1.0	U
FM03-PZM005	Shallow	Zinc	7440-66-6	12/5/2001	1.5	ug/L	1,920	
FM03-PZM005	Shallow	Zinc	7440-66-6	7/1/2004		ug/L	1,400	K
FM03-PZM005	Shallow	Zinc, dissolved	7440-66-6	7/1/2004		ug/L	1,400	K
FM03-PZM005	Shallow	Zinc, dissolved	7440-66-6	7/1/2004	30	ug/L	30.0	U
FM03-PZM026	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	1,1,1-Trichloroethane	71-55-6	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	1,1,2-Trichloroethane	79-00-5	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	1,1-Dichloroethane	75-34-3	12/4/2001	75	ug/L	1,900	
FM03-PZM026	Intermediate	1,1-Dichloroethene	75-35-4	12/4/2001	75	ug/L	470	
FM03-PZM026	Intermediate	1,2,4-Trichlorobenzene	120-82-1	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	1,2-Dichlorobenzene	95-50-1	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	1,2-Dichloroethane	107-06-2	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	1,2-Dichloropropane	78-87-5	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	1,3-Dichlorobenzene	541-73-1	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	1,4-Dichlorobenzene	106-46-7	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	12/4/2001	20	ug/L	20.0	U
FM03-PZM026	Intermediate	2,4,5-Trichlorophenol	95-95-4	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2,4,6-Trichlorophenol	88-06-2	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2,4-Dichlorophenol	120-83-2	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2,4-Dimethylphenol	105-67-9	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2,4-Dinitrophenol	51-28-5	12/4/2001	50	ug/L	50.0	U
FM03-PZM026	Intermediate	2,4-Dinitrotoluene	121-14-2	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2,6-Dinitrotoluene	606-20-2	12/4/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM03-PZM026	Intermediate	2-Butanone	78-93-3	12/4/2001	380	ug/L	380	U
FM03-PZM026	Intermediate	2-Chloronaphthalene	91-58-7	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2-Chlorophenol	95-57-8	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2-Hexanone	591-78-6	12/4/2001	380	ug/L	380	U
FM03-PZM026	Intermediate	2-Methylnaphthalene	91-57-6	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2-Methylphenol	95-48-7	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	2-Nitrophenol	88-75-5	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	3,3'-Dichlorobenzidine	91-94-1	12/4/2001	50	ug/L	50.0	U
FM03-PZM026	Intermediate	3,3'-Dimethylbenzidine	119-93-7	12/4/2001	50	ug/L	50.0	U
FM03-PZM026	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	12/4/2001	50	ug/L	50.0	U
FM03-PZM026	Intermediate	4-Bromophenyl-phenylether	101-55-3	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	4-Chloro-3-methylphenol	59-50-7	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	4-Chlorophenyl-phenylether	7005-72-3	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	4-Methyl-2-pentanone	108-10-1	12/4/2001	380	ug/L	380	U
FM03-PZM026	Intermediate	4-Methylphenol	106-44-5	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	4-Nitrophenol	100-02-7	12/4/2001	50	ug/L	50.0	U
FM03-PZM026	Intermediate	Acenaphthene	83-32-9	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Acenaphthylene	208-96-8	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Acetone	67-64-1	12/4/2001	750	ug/L	750	U
FM03-PZM026	Intermediate	Amenable cyanide	AMENABLECN	12/4/2001	2	ug/L	27	J
FM03-PZM026	Intermediate	Anthracene	120-12-7	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Antimony	7440-36-0	12/4/2001	4.1	ug/L	4.1	U
FM03-PZM026	Intermediate	Aroclor-1016	12674-11-2	12/4/2001	1	ug/L	1.0	U
FM03-PZM026	Intermediate	Aroclor-1221	11104-28-2	12/4/2001	1	ug/L	1.0	U
FM03-PZM026	Intermediate	Aroclor-1232	11141-16-5	12/4/2001	1	ug/L	1.0	U
FM03-PZM026	Intermediate	Aroclor-1242	53469-21-9	12/4/2001	1	ug/L	1.0	U
FM03-PZM026	Intermediate	Aroclor-1248	12672-29-6	12/4/2001	1	ug/L	1.0	U
FM03-PZM026	Intermediate	Aroclor-1254	11097-69-1	12/4/2001	1	ug/L	1.0	U
FM03-PZM026	Intermediate	Aroclor-1260	11096-82-5	12/4/2001	1	ug/L	1.0	U
FM03-PZM026	Intermediate	Arsenic	7440-38-2	12/4/2001	2	ug/L	2.0	U
FM03-PZM026	Intermediate	Barium	7440-39-3	12/4/2001	0.14	ug/L	56.2	B
FM03-PZM026	Intermediate	Benzene	71-43-2	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Benzo(a)anthracene	56-55-3	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Benzo(a)pyrene	50-32-8	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Benzo(b)fluoranthene	205-99-2	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Benzo(g,h,i)perylene	191-24-2	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Benzo(k)fluoranthene	207-08-9	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Beryllium	7440-41-7	12/4/2001	0.4	ug/L	1.8	B
FM03-PZM026	Intermediate	Bicarbonate	71-52-3	12/4/2001	5,000	ug/L	98,900	
FM03-PZM026	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	bis(2-Chloroethyl)ether	111-44-4	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Bromoform	75-25-2	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Butylbenzylphthalate	85-68-7	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Cadmium	7440-43-9	12/4/2001	0.63	ug/L	3.3	J
FM03-PZM026	Intermediate	Calcium	7440-70-2	12/4/2001	12.2	ug/L	120,000	
FM03-PZM026	Intermediate	Carbon disulfide	75-15-0	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Carbon tetrachloride	56-23-5	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Chloride	16887-00-6	12/4/2001	10,000	ug/L	287,000	
FM03-PZM026	Intermediate	Chlorobenzene	108-90-7	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Chloroethane	75-00-3	12/4/2001	150	ug/L	150	UJ
FM03-PZM026	Intermediate	Chloroform	67-66-3	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Chromium	7440-47-3	12/4/2001	1.1	ug/L	1.1	U
FM03-PZM026	Intermediate	Chrysene	218-01-9	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	cis-1,3-Dichloropropene	10061-01-5	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Cobalt	7440-48-4	12/4/2001	0.86	ug/L	305	
FM03-PZM026	Intermediate	Copper	7440-50-8	12/4/2001	0.77	ug/L	0.77	U
FM03-PZM026	Intermediate	Dibenz(a,h)anthracene	53-70-3	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Dibenzofuran	132-64-9	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Diethylphthalate	84-66-2	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Dimethyl phthalate	131-11-3	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Di-n-butylphthalate	84-74-2	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Di-n-octylphthalate	117-84-0	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Ethylbenzene	100-41-4	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Fluoranthene	206-44-0	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Fluorene	86-73-7	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Hexachlorobenzene	118-74-1	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Hexachlorobutadiene	87-68-3	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Hexachlorocyclopentadiene	77-47-4	12/4/2001	50	ug/L	50.0	U
FM03-PZM026	Intermediate	Hexachloroethane	67-72-1	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	12/4/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM03-PZM026	Intermediate	Iron	7439-89-6	12/4/2001	45	ug/L	316,000	L
FM03-PZM026	Intermediate	Isophorone	78-59-1	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Lead	7439-92-1	12/4/2001	1.8	ug/L	1.8	U
FM03-PZM026	Intermediate	Magnesium	7439-95-4	12/4/2001	7.1	ug/L	103,000	
FM03-PZM026	Intermediate	Manganese	7439-96-5	12/4/2001	0.94	ug/L	17,300	
FM03-PZM026	Intermediate	Mercury	7439-97-6	12/4/2001	0.054	ug/L	0.054	UL
FM03-PZM026	Intermediate	Methylene chloride	75-09-2	12/4/2001	150	ug/L	150	U
FM03-PZM026	Intermediate	Naphthalene	91-20-3	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Nickel	7440-02-0	12/4/2001	2.4	ug/L	111	
FM03-PZM026	Intermediate	Nitrobenzene	98-95-3	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Pentachloroethane	76-01-7	12/4/2001	50	ug/L	50.0	U
FM03-PZM026	Intermediate	Pentachlorophenol	87-86-5	12/4/2001	50	ug/L	50.0	U
FM03-PZM026	Intermediate	Phenanthrene	85-01-8	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Phenol	108-95-2	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Potassium	7440-09-7	12/4/2001	519	ug/L	4,600	J
FM03-PZM026	Intermediate	Pyrene	129-00-0	12/4/2001	10	ug/L	10.0	U
FM03-PZM026	Intermediate	Pyridine	110-86-1	12/4/2001	20	ug/L	20.0	U
FM03-PZM026	Intermediate	Selenium	7782-49-2	12/4/2001	6.4	ug/L	6.4	U
FM03-PZM026	Intermediate	Silver	7440-22-4	12/4/2001	0.75	ug/L	0.75	U
FM03-PZM026	Intermediate	Sodium	7440-23-5	12/4/2001	15	ug/L	217,000	
FM03-PZM026	Intermediate	Sulfate	14808-79-8	12/4/2001	10,000	ug/L	1,250,000	
FM03-PZM026	Intermediate	Sulfide	18496-25-8	12/4/2001	1,000	ug/L	1,000	
FM03-PZM026	Intermediate	Tetrachloroethene	127-18-4	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Thallium	7440-28-0	12/4/2001	11.5	ug/L	11.5	U
FM03-PZM026	Intermediate	Tin	7440-31-5	12/4/2001	28.8	ug/L	28.8	U
FM03-PZM026	Intermediate	Toluene	108-88-3	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	trans-1,2-Dichloroethene	156-60-5	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	trans-1,3-Dichloropropene	10061-02-6	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Trichloroethene	79-01-6	12/4/2001	75	ug/L	75.0	U
FM03-PZM026	Intermediate	Vanadium	7440-62-2	12/4/2001	1.5	ug/L	48.9	J
FM03-PZM026	Intermediate	Vinyl chloride	75-01-4	12/4/2001	150	ug/L	150	U
FM03-PZM026	Intermediate	Xylene, total	1330-20-7	12/4/2001	220	ug/L	220	U
FM03-PZM026	Intermediate	Zinc	7440-66-6	12/4/2001	1.5	ug/L	3,610	
FM03-PZM082	Lower	1,1,1,2-Tetrachloroethane	630-20-6	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	1,1,1-Trichloroethane	71-55-6	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	1,1,1-Trichloroethane	71-55-6	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	1,1,2,2-Tetrachloroethane	79-34-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	1,1,2-Trichloroethane	79-00-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	1,1-Dichloroethane	75-34-3	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	1,1-Dichloroethane	75-34-3	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	1,1-Dichloroethene	75-35-4	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	1,1-Dichloroethene	75-35-4	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	1,2,4-Trichlorobenzene	120-82-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	1,2-Dichlorobenzene	95-50-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	1,2-Dichloroethane	107-06-2	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	1,2-Dichloroethane	107-06-2	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	1,2-Dichloropropane	78-87-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	1,3-Dichlorobenzene	541-73-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	1,4-Dichlorobenzene	106-46-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2,4,5-Trichlorophenol	95-95-4	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2,4,6-Trichlorophenol	88-06-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2,4-Dichlorophenol	120-83-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2,4-Dimethylphenol	105-67-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2,4-Dinitrophenol	51-28-5	7/1/2004	50	ug/L	50.0	U
FM03-PZM082	Lower	2,4-Dinitrotoluene	121-14-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2,6-Dinitrotoluene	606-20-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2-Butanone (MEK)	78-93-3	7/1/2004	5	ug/L	5.0	U
FM03-PZM082	Lower	2-Chloronaphthalene	91-58-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2-Chlorophenol	95-57-8	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2-Hexanone	591-78-6	7/1/2004	5	ug/L	5.0	U
FM03-PZM082	Lower	2-Methylnaphthalene	91-57-6	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2-Methylphenol	95-48-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	2-Nitrophenol	88-75-5	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	3-&4-Methylphenol	108-39-4 and 106-44-5	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	3,3´-Dichlorobenzidine	91-94-1	7/1/2004	20	ug/L	20.0	U
FM03-PZM082	Lower	3,3'-Dimethylbenzidine	119-93-7	7/1/2004	50	ug/L	50.0	U
FM03-PZM082	Lower	4,6-Dinitro-2-methylphenol	534-52-1	7/1/2004	50	ug/L	50.0	U
FM03-PZM082	Lower	4-Bromophenyl phenyl ether	101-55-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	4-Chloro-3-methylphenol	59-50-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	4-Chlorophenyl phenyl ether	7005-72-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	4-Methyl-2-pentanone (MIBK)	108-10-1	7/1/2004	5	ug/L	5.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM03-PZM082	Lower	4-Nitrophenol	100-02-7	7/1/2004	50	ug/L	50.0	U
FM03-PZM082	Lower	Acenaphthene	83-32-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Acenaphthylene	208-96-8	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Acetone	67-64-1	7/1/2004	3.7	ug/L	3.7	U
FM03-PZM082	Lower	Anthracene	120-12-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Antimony	7440-36-0	7/1/2004	2	ug/L	2.0	U
FM03-PZM082	Lower	Antimony, dissolved	7440-36-0	7/1/2004	2	ug/L	2.0	U
FM03-PZM082	Lower	Arsenic	7440-38-2	7/1/2004		ug/L	6.3	
FM03-PZM082	Lower	Barium	7440-39-3	7/1/2004		ug/L	65.0	
FM03-PZM082	Lower	Benzene	71-43-2	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Benzene	71-43-2	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Benzo[a]anthracene	56-55-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Benzo[a]pyrene	50-32-8	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Benzo[b]fluoranthene	205-99-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Benzo[g,h,i]perylene	191-24-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Benzo[k]fluoranthene	207-08-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Beryllium	7440-41-7	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	bis(2-Chloroethoxy)methane	111-91-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	bis(2-Chloroethyl)ether	111-44-4	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	bis(2-Ethylhexyl)phthalate	117-81-7	7/1/2004		ug/L	5.2	J
FM03-PZM082	Lower	Bromoform	75-25-2	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Butylbenzylphthalate	85-68-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Cadmium	7440-43-9	7/1/2004	1.7	ug/L	1.7	U
FM03-PZM082	Lower	Carbon disulfide	75-15-0	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Carbon tetrachloride	56-23-5	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Carbon tetrachloride	56-23-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Chlorobenzene	108-90-7	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Chlorobenzene	108-90-7	7/1/2004	1	ug/L	1.0	UL
FM03-PZM082	Lower	Chloroethane	75-00-3	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Chloroform	67-66-3	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Chromium	7440-47-3	7/1/2004	13	ug/L	13.0	U
FM03-PZM082	Lower	Chrysene	218-01-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	cis-1,3-Dichloropropene	10061-01-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Cobalt	7440-48-4	7/1/2004		ug/L	1.4	
FM03-PZM082	Lower	Copper	7440-50-8	7/1/2004		ug/L	3.5	K
FM03-PZM082	Lower	Cyanide, available	57-12-5	7/1/2004	2	ug/L	2.0	U
FM03-PZM082	Lower	Cyanide, total	57-12-5	7/1/2004		ug/L	4.1	
FM03-PZM082	Lower	Dibenz[a,h]anthracene	53-70-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Dibenzofuran	132-64-9	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Diethylphthalate	84-66-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Dimethylphthalate	131-11-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Di-n-butylphthalate	84-74-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Di-n-octylphthalate	117-84-0	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Ethylbenzene	100-41-4	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Ethylbenzene	100-41-4	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Fluoranthene	206-44-0	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Fluorene	86-73-7	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Hexachlorobenzene	118-74-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Hexachlorobutadiene	87-68-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Hexachlorocyclopentadiene	77-47-4	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Hexachloroethane	67-72-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Indeno[1,2,3-cd]pyrene	193-39-5	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Isophorone	78-59-1	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Lead	7439-92-1	7/1/2004		ug/L	3.3	
FM03-PZM082	Lower	Mercury	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
FM03-PZM082	Lower	Methylene chloride	75-09-2	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Methylene chloride	75-09-2	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Naphthalene	91-20-3	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Naphthalene	91-20-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Nickel	7440-02-0	7/1/2004		ug/L	2.2	
FM03-PZM082	Lower	Nitrobenzene	98-95-3	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Pentachloroethane	76-01-7	7/1/2004	50	ug/L	50.0	U
FM03-PZM082	Lower	Pentachlorophenol	87-86-5	7/1/2004	50	ug/L	50.0	U
FM03-PZM082	Lower	Phenanthrene	85-01-8	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Phenol	108-95-2	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Pyrene	129-00-0	7/1/2004	10	ug/L	10.0	U
FM03-PZM082	Lower	Pyridine	110-86-1	7/1/2004	20	ug/L	20.0	U
FM03-PZM082	Lower	Selenium	7782-49-2	7/1/2004	5	ug/L	5.0	U
FM03-PZM082	Lower	Silver	7440-22-4	7/1/2004	5	ug/L	5.0	U
FM03-PZM082	Lower	Sulfide	9073-75-0	7/1/2004	1,000	ug/L	1,000	UL
FM03-PZM082	Lower	Tetrachloroethene	127-18-4	10/1/2002	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM03-PZM082	Lower	Tetrachloroethene	127-18-4	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Thallium	7440-28-0	7/1/2004	2.2	ug/L	2.2	U
FM03-PZM082	Lower	Tin	7440-31-5	7/1/2004		ug/L	53.0	J
FM03-PZM082	Lower	Toluene	108-88-3	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Toluene	108-88-3	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	trans-1,2-Dichloroethene	156-60-5	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	trans-1,2-Dichloroethene	156-60-5	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	trans-1,3-Dichloropropene	10061-02-6	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Trichloroethene	79-01-6	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Trichloroethene	79-01-6	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Vanadium	7440-62-2	7/1/2004	13	ug/L	13.0	U
FM03-PZM082	Lower	Vinyl chloride	75-01-4	10/1/2002	1	ug/L	1.0	U
FM03-PZM082	Lower	Vinyl chloride	75-01-4	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Xylenes	1330-20-7	10/1/2002	1	ug/L	1.0	UJ
FM03-PZM082	Lower	Xylenes	1330-20-7	7/1/2004	1	ug/L	1.0	U
FM03-PZM082	Lower	Zinc	7440-66-6	7/1/2004		ug/L	22.0	K
FM04-PZM009	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001		ug/L	1.4	
FM04-PZM009	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
FM04-PZM009	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
FM04-PZM009	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
FM04-PZM009	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
FM04-PZM009	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
FM04-PZM009	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
FM04-PZM009	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
FM04-PZM009	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
FM04-PZM009	Shallow	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
FM04-PZM009	Shallow	Acenaphthene	83-32-9	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Amenable cyanide	AMENABLECN	11/29/2001	2	ug/L	24	J
FM04-PZM009	Shallow	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
FM04-PZM009	Shallow	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Arsenic	7440-38-2	10/1/2001	2	ug/L	2.0	U
FM04-PZM009	Shallow	Barium	7440-39-3	10/1/2001		ug/L	139	J
FM04-PZM009	Shallow	Benzene	71-43-2	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM04-PZM009	Shallow	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Beryllium	7440-41-7	10/1/2001	1.1	ug/L	1.1	U
FM04-PZM009	Shallow	Bicarbonate	71-52-3	12/27/2000	1,000	ug/L	28,000	
FM04-PZM009	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
FM04-PZM009	Shallow	Calcium	7440-70-2	12/27/2000	500	ug/L	9,000	
FM04-PZM009	Shallow	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Chloride	16887-00-6	10/1/2000		ug/L	76,000	
FM04-PZM009	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
FM04-PZM009	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Chromium	7440-47-3	10/1/2001	2	ug/L	2.0	U
FM04-PZM009	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
FM04-PZM009	Shallow	Copper	7440-50-8	10/1/2001	0.77	ug/L	0.770	U
FM04-PZM009	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	24.0	J
FM04-PZM009	Shallow	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Dibenzofuran	132-64-9	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Fluoranthene	206-44-0	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Fluorene	86-73-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
FM04-PZM009	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Iron	7439-89-6	10/1/2000		ug/L	70,000	
FM04-PZM009	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Lead	7439-92-1	10/1/2001	1.8	ug/L	1.8	U
FM04-PZM009	Shallow	Magnesium	7439-95-4	12/27/2000	100	ug/L	15,000	
FM04-PZM009	Shallow	Manganese	7439-96-5	12/27/2000	10	ug/L	3,700	
FM04-PZM009	Shallow	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
FM04-PZM009	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
FM04-PZM009	Shallow	Naphthalene	91-20-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Nickel	7440-02-0	10/1/2001	2.4	ug/L	2.4	U
FM04-PZM009	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
FM04-PZM009	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
FM04-PZM009	Shallow	Phenanthrene	85-01-8	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Potassium	7440-09-7	12/27/2000	100	ug/L	2,000	
FM04-PZM009	Shallow	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
FM04-PZM009	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
FM04-PZM009	Shallow	Selenium	7782-49-2	10/1/2001	3.4	ug/L	3.4	U
FM04-PZM009	Shallow	Silver	7440-22-4	11/29/2001	0.75	ug/L	0.87	J
FM04-PZM009	Shallow	Sodium	7440-23-5	12/27/2000	500	ug/L	35,000	
FM04-PZM009	Shallow	Sulfate	14808-79-8	10/1/2000		ug/L	120,000	
FM04-PZM009	Shallow	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
FM04-PZM009	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
FM04-PZM009	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
FM04-PZM009	Shallow	Toluene	108-88-3	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Total dissolved solids (TDS)	TDS	12/27/2000	40,000	ug/L	500,000	
FM04-PZM009	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
FM04-PZM009	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	4.0	J
FM04-PZM009	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
FM04-PZM009	Shallow	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM04-PZM009	Shallow	Zinc	7440-66-6	10/1/2001	9.7	ug/L	9.7	U
FM04-PZM036	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
FM04-PZM036	Intermediate	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
FM04-PZM036	Intermediate	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
FM04-PZM036	Intermediate	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
FM04-PZM036	Intermediate	2-Methylnaphthalene	91-57-6	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
FM04-PZM036	Intermediate	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
FM04-PZM036	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
FM04-PZM036	Intermediate	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
FM04-PZM036	Intermediate	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
FM04-PZM036	Intermediate	Acenaphthene	83-32-9	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Amenable cyanide	AMENABLECN	11/29/2001	2	ug/L	13	J
FM04-PZM036	Intermediate	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
FM04-PZM036	Intermediate	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Arsenic	7440-38-2	10/1/2001		ug/L	6.4	J
FM04-PZM036	Intermediate	Barium	7440-39-3	10/1/2001		ug/L	145	J
FM04-PZM036	Intermediate	Benzene	71-43-2	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Beryllium	7440-41-7	10/1/2001	1.8	ug/L	1.8	U
FM04-PZM036	Intermediate	Bicarbonate	71-52-3	12/27/2000	1,000	ug/L	62,000	
FM04-PZM036	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
FM04-PZM036	Intermediate	Calcium	7440-70-2	12/27/2000	500	ug/L	19,000	
FM04-PZM036	Intermediate	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Chloride	16887-00-6	10/1/2000		ug/L	230,000	

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM04-PZM036	Intermediate	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
FM04-PZM036	Intermediate	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Chromium	7440-47-3	10/1/2001		ug/L	1.4	J
FM04-PZM036	Intermediate	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
FM04-PZM036	Intermediate	Copper	7440-50-8	10/1/2001	0.77	ug/L	0.770	U
FM04-PZM036	Intermediate	Cyanide, amenable	57-12-5	10/1/2001		ug/L	13.0	J
FM04-PZM036	Intermediate	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Dibenzofuran	132-64-9	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Fluoranthene	206-44-0	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Fluorene	86-73-7	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
FM04-PZM036	Intermediate	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Iron	7439-89-6	10/1/2000		ug/L	34,000	
FM04-PZM036	Intermediate	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Lead	7439-92-1	10/1/2001		ug/L	2.0	J
FM04-PZM036	Intermediate	Magnesium	7439-95-4	12/27/2000	100	ug/L	12,000	
FM04-PZM036	Intermediate	Manganese	7439-96-5	12/27/2000	10	ug/L	1,500	
FM04-PZM036	Intermediate	Mercury	7439-97-6	10/1/2001	0.063	ug/L	0.063	U
FM04-PZM036	Intermediate	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
FM04-PZM036	Intermediate	Naphthalene	91-20-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Nickel	7440-02-0	10/1/2001	2.4	ug/L	2.4	U
FM04-PZM036	Intermediate	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
FM04-PZM036	Intermediate	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
FM04-PZM036	Intermediate	Phenanthrene	85-01-8	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Potassium	7440-09-7	12/27/2000	100	ug/L	3,200	
FM04-PZM036	Intermediate	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
FM04-PZM036	Intermediate	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
FM04-PZM036	Intermediate	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
FM04-PZM036	Intermediate	Silver	7440-22-4	11/29/2001	0.75	ug/L	0.75	U
FM04-PZM036	Intermediate	Sodium	7440-23-5	12/27/2000	500	ug/L	100,000	
FM04-PZM036	Intermediate	Sulfate	14808-79-8	10/1/2000		ug/L	17,000	
FM04-PZM036	Intermediate	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	4,300	
FM04-PZM036	Intermediate	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
FM04-PZM036	Intermediate	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
FM04-PZM036	Intermediate	Toluene	108-88-3	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Total dissolved solids (TDS)	TDS	12/27/2000	40,000	ug/L	560,000	
FM04-PZM036	Intermediate	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
FM04-PZM036	Intermediate	Vanadium	7440-62-2	10/1/2001		ug/L	10.3	J
FM04-PZM036	Intermediate	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
FM04-PZM036	Intermediate	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.0	U
FM04-PZM036	Intermediate	Zinc	7440-66-6	10/1/2001	3.3	ug/L	3.3	U
FM04-PZM054	Lower	Bicarbonate	71-52-3	12/27/2000	1,000	ug/L	54,000	
FM04-PZM054	Lower	Calcium	7440-70-2	12/27/2000	500	ug/L	60,000	
FM04-PZM054	Lower	Chloride	16887-00-6	10/1/2000		ug/L	820,000	
FM04-PZM054	Lower	Iron	7439-89-6	10/1/2000		ug/L	88,000	
FM04-PZM054	Lower	Magnesium	7439-95-4	12/27/2000	100	ug/L	37,000	
FM04-PZM054	Lower	Manganese	7439-96-5	12/27/2000	10	ug/L	2,500	
FM04-PZM054	Lower	Potassium	7440-09-7	12/27/2000	100	ug/L	5,900	
FM04-PZM054	Lower	Sodium	7440-23-5	12/27/2000	500	ug/L	390,000	
FM04-PZM054	Lower	Sulfate	14808-79-8	10/1/2000		ug/L	41,000	
FM04-PZM054	Lower	Total dissolved solids (TDS)	TDS	12/27/2000	200,000	ug/L	1,900,000	
FM05-PZM004	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM05-PZM004	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
FM05-PZM004	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
FM05-PZM004	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
FM05-PZM004	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
FM05-PZM004	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001		ug/L	3.6	J
FM05-PZM004	Shallow	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
FM05-PZM004	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
FM05-PZM004	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
FM05-PZM004	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
FM05-PZM004	Shallow	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
FM05-PZM004	Shallow	Acenaphthene	83-32-9	10/1/2001		ug/L	0.950	J
FM05-PZM004	Shallow	Acenaphthene	83-32-9	11/29/2001	10	ug/L	0.95	J
FM05-PZM004	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Amenable cyanide	AMENABLECN	11/29/2001	50	ug/L	3,300	J
FM05-PZM004	Shallow	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
FM05-PZM004	Shallow	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	12.1	
FM05-PZM004	Shallow	Barium	7440-39-3	10/1/2001		ug/L	24.8	J
FM05-PZM004	Shallow	Benzene	71-43-2	10/1/2001		ug/L	1.7	
FM05-PZM004	Shallow	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Beryllium	7440-41-7	10/1/2001	3	ug/L	3.0	U
FM05-PZM004	Shallow	Bicarbonate	71-52-3	11/29/2001	5,000	ug/L	26,800	
FM05-PZM004	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
FM05-PZM004	Shallow	Calcium	7440-70-2	11/29/2001	12.2	ug/L	110,000	
FM05-PZM004	Shallow	Carbon disulfide	75-15-0	10/1/2001		ug/L	0.790	J
FM05-PZM004	Shallow	Carbon disulfide	75-15-0	11/29/2001	1	ug/L	0.79	J
FM05-PZM004	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Chloride	16887-00-6	10/1/2001		ug/L	674,000	
FM05-PZM004	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
FM05-PZM004	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM05-PZM004	Shallow	Chromium	7440-47-3	10/1/2001		ug/L	3.1	J
FM05-PZM004	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
FM05-PZM004	Shallow	Copper	7440-50-8	10/1/2001	8.9	ug/L	8.9	U
FM05-PZM004	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	3,300	J
FM05-PZM004	Shallow	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Dibenzofuran	132-64-9	10/1/2001		ug/L	1.3	J
FM05-PZM004	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Fluoranthene	206-44-0	10/1/2001		ug/L	1.5	J
FM05-PZM004	Shallow	Fluorene	86-73-7	10/1/2001		ug/L	1.8	J
FM05-PZM004	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
FM05-PZM004	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Iron	7439-89-6	10/1/2001		ug/L	1,780	
FM05-PZM004	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Lead	7439-92-1	10/1/2001	3	ug/L	3.0	U
FM05-PZM004	Shallow	Magnesium	7439-95-4	11/29/2001	7.1	ug/L	508	J
FM05-PZM004	Shallow	Manganese	7439-96-5	11/29/2001	0.47	ug/L	41.8	
FM05-PZM004	Shallow	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
FM05-PZM004	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
FM05-PZM004	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	320	
FM05-PZM004	Shallow	Nickel	7440-02-0	10/1/2001		ug/L	3.9	J
FM05-PZM004	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
FM05-PZM004	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
FM05-PZM004	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	3.6	J
FM05-PZM004	Shallow	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM004	Shallow	Potassium	7440-09-7	11/29/2001	519	ug/L	28,600	
FM05-PZM004	Shallow	Pyrene	129-00-0	10/1/2001		ug/L	1.0	J
FM05-PZM004	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
FM05-PZM004	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
FM05-PZM004	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
FM05-PZM004	Shallow	Sodium	7440-23-5	11/29/2001	30	ug/L	441,000	
FM05-PZM004	Shallow	Sulfate	14808-79-8	10/1/2001		ug/L	307,000	
FM05-PZM004	Shallow	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
FM05-PZM004	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
FM05-PZM004	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
FM05-PZM004	Shallow	Toluene	108-88-3	10/1/2001		ug/L	0.620	J
FM05-PZM004	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
FM05-PZM004	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	20.0	J
FM05-PZM004	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
FM05-PZM004	Shallow	Xylene, total	1330-20-7	11/29/2001	3	ug/L	0.75	J
FM05-PZM004	Shallow	Xylenes	1330-20-7	10/1/2001		ug/L	0.750	J
FM05-PZM004	Shallow	Zinc	7440-66-6	10/1/2001		ug/L	14.8	J
FM05-PZM024	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
FM05-PZM024	Intermediate	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM05-PZM024	Intermediate	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
FM05-PZM024	Intermediate	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
FM05-PZM024	Intermediate	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
FM05-PZM024	Intermediate	2-Methylnaphthalene	91-57-6	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
FM05-PZM024	Intermediate	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
FM05-PZM024	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
FM05-PZM024	Intermediate	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
FM05-PZM024	Intermediate	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
FM05-PZM024	Intermediate	Acenaphthene	83-32-9	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Amenable cyanide	AMENABLECN	11/29/2001	2	ug/L	190	J
FM05-PZM024	Intermediate	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
FM05-PZM024	Intermediate	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Arsenic	7440-38-2	10/1/2001		ug/L	3.2	J
FM05-PZM024	Intermediate	Barium	7440-39-3	10/1/2001		ug/L	95.4	J
FM05-PZM024	Intermediate	Benzene	71-43-2	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Beryllium	7440-41-7	10/1/2001	0.86	ug/L	0.860	U
FM05-PZM024	Intermediate	Beryllium	7440-41-7	11/29/2001	0.4	ug/L	0.86	B
FM05-PZM024	Intermediate	Bicarbonate	71-52-3	11/29/2001	5,000	ug/L	103,000	
FM05-PZM024	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
FM05-PZM024	Intermediate	Calcium	7440-70-2	11/29/2001	12.2	ug/L	23,800	
FM05-PZM024	Intermediate	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Chloride	16887-00-6	10/1/2001		ug/L	135,000	
FM05-PZM024	Intermediate	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
FM05-PZM024	Intermediate	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Chromium	7440-47-3	10/1/2001		ug/L	1.9	J
FM05-PZM024	Intermediate	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Cobalt	7440-48-4	10/1/2001		ug/L	1.7	J
FM05-PZM024	Intermediate	Copper	7440-50-8	10/1/2001	0.77	ug/L	0.770	U
FM05-PZM024	Intermediate	Cyanide, amenable	57-12-5	10/1/2001		ug/L	190	J
FM05-PZM024	Intermediate	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Dibenzofuran	132-64-9	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Fluoranthene	206-44-0	10/1/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
FM05-PZM024	Intermediate	Fluorene	86-73-7	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
FM05-PZM024	Intermediate	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Iron	7439-89-6	10/1/2001		ug/L	39,600	
FM05-PZM024	Intermediate	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Lead	7439-92-1	10/1/2001		ug/L	1.9	J
FM05-PZM024	Intermediate	Magnesium	7439-95-4	11/29/2001	7.1	ug/L	13,400	
FM05-PZM024	Intermediate	Manganese	7439-96-5	11/29/2001	0.47	ug/L	2,370	
FM05-PZM024	Intermediate	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
FM05-PZM024	Intermediate	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
FM05-PZM024	Intermediate	Naphthalene	91-20-3	10/1/2001		ug/L	4.5	J
FM05-PZM024	Intermediate	Nickel	7440-02-0	10/1/2001	2.4	ug/L	2.4	U
FM05-PZM024	Intermediate	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
FM05-PZM024	Intermediate	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
FM05-PZM024	Intermediate	Phenanthrene	85-01-8	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Potassium	7440-09-7	11/29/2001	519	ug/L	2,840	J
FM05-PZM024	Intermediate	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
FM05-PZM024	Intermediate	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
FM05-PZM024	Intermediate	Selenium	7782-49-2	10/1/2001		ug/L	4.0	J
FM05-PZM024	Intermediate	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
FM05-PZM024	Intermediate	Sodium	7440-23-5	11/29/2001	15	ug/L	58,900	
FM05-PZM024	Intermediate	Sulfate	14808-79-8	10/1/2001		ug/L	47,600	
FM05-PZM024	Intermediate	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
FM05-PZM024	Intermediate	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
FM05-PZM024	Intermediate	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
FM05-PZM024	Intermediate	Toluene	108-88-3	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
FM05-PZM024	Intermediate	Vanadium	7440-62-2	10/1/2001		ug/L	9.7	J
FM05-PZM024	Intermediate	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
FM05-PZM024	Intermediate	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.0	U
FM05-PZM024	Intermediate	Zinc	7440-66-6	10/1/2001	2.6	ug/L	2.6	U
HI06-PZM002	Shallow	Bicarbonate	71-52-3	12/11/2000	1,000	ug/L	96,000	
HI06-PZM002	Shallow	Calcium	7440-70-2	12/11/2000	500	ug/L	160,000	
HI06-PZM002	Shallow	Chloride	16887-00-6	10/1/2000		ug/L	3,500,000	
HI06-PZM002	Shallow	Chloride	16887-00-6	12/11/2000	1,000	ug/L	71,000	
HI06-PZM002	Shallow	Iron	7439-89-6	10/1/2000		ug/L	4,300	
HI06-PZM002	Shallow	Magnesium	7439-95-4	12/11/2000	100	ug/L	25,000	
HI06-PZM002	Shallow	Manganese	7439-96-5	12/11/2000	10	ug/L	480	
HI06-PZM002	Shallow	Potassium	7440-09-7	12/11/2000	100	ug/L	12,000	
HI06-PZM002	Shallow	Sodium	7440-23-5	12/11/2000	500	ug/L	59,000	
HI06-PZM002	Shallow	Sulfate	14808-79-8	10/1/2000		ug/L	610,000	
HI06-PZM002	Shallow	Sulfate	14808-79-8	12/11/2000	10,000	ug/L	400,000	
HI06-PZM002	Shallow	Total dissolved solids (TDS)	TDS	12/11/2000	10,000	ug/L	880,000	
HI06-PZM058	Lower	Bicarbonate	71-52-3	12/27/2000	1,000	ug/L	60,000	
HI06-PZM058	Lower	Calcium	7440-70-2	12/27/2000	500	ug/L	67,000	
HI06-PZM058	Lower	Chloride	16887-00-6	10/1/2000		ug/L	1,400,000	
HI06-PZM058	Lower	Iron	7439-89-6	10/1/2000		ug/L	99,000	
HI06-PZM058	Lower	Magnesium	7439-95-4	12/27/2000	100	ug/L	84,000	
HI06-PZM058	Lower	Manganese	7439-96-5	12/27/2000	10	ug/L	2,800	
HI06-PZM058	Lower	Potassium	7440-09-7	12/27/2000	100	ug/L	22,000	
HI06-PZM058	Lower	Sodium	7440-23-5	12/27/2000	2,500	ug/L	610,000	
HI06-PZM058	Lower	Sulfate	14808-79-8	10/1/2000		ug/L	150,000	
HI06-PZM058	Lower	Total dissolved solids (TDS)	TDS	12/27/2000	40,000	ug/L	2,300,000	
SW05-PZM004	Shallow	Bicarbonate	71-52-3	12/12/2000	1000	ug/L	78000.0	
SW05-PZM004	Shallow	Calcium	7440-70-2	12/12/2000	500	ug/L	21000.0	
SW05-PZM004	Shallow	Chloride	16887-00-6	12/12/2000	1000	ug/L	3200.0	
SW05-PZM004	Shallow	Iron	7439-89-6	12/12/2000	100	ug/L	1700.0	
SW05-PZM004	Shallow	Magnesium	7439-95-4	12/12/2000	100	ug/L	19000.0	
SW05-PZM004	Shallow	Manganese	7439-96-5	12/12/2000	10	ug/L	30.0	
SW05-PZM004	Shallow	Potassium	7440-09-7	12/12/2000	100	ug/L	1400.0	
SW05-PZM004	Shallow	Sodium	7440-23-5	12/12/2000	500	ug/L	5300.0	
SW05-PZM004	Shallow	Sulfate	14808-79-8	12/12/2000	2000	ug/L	40000.0	
SW05-PZM004	Shallow	Total dissolved solids (TDS)	TDS	12/12/2000	10000	ug/L	180000.0	

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
SW05-PZM039	Intermediate	Bicarbonate	71-52-3	12/12/2000	1000	ug/L	1500.0	
SW05-PZM039	Intermediate	Calcium	7440-70-2	12/12/2000	500	ug/L	12000.0	
SW05-PZM039	Intermediate	Chloride	16887-00-6	12/12/2000	2000	ug/L	140000.0	
SW05-PZM039	Intermediate	Iron	7439-89-6	12/12/2000	100	ug/L	18000.0	
SW05-PZM039	Intermediate	Magnesium	7439-95-4	12/12/2000	100	ug/L	12000.0	
SW05-PZM039	Intermediate	Manganese	7439-96-5	12/12/2000	10	ug/L	2400.0	
SW05-PZM039	Intermediate	Potassium	7440-09-7	12/12/2000	100	ug/L	2800.0	
SW05-PZM039	Intermediate	Sodium	7440-23-5	12/12/2000	500	ug/L	55000.0	
SW05-PZM039	Intermediate	Sulfate	14808-79-8	12/12/2000	1000	ug/L	13000.0	
SW05-PZM039	Intermediate	Total dissolved solids (TDS)	TDS	12/12/2000	10000	ug/L	310000.0	
SW06-PZM001	Shallow	Bicarbonate	71-52-3	12/18/2000	1,000	ug/L	10,000	
SW06-PZM001	Shallow	Calcium	7440-70-2	12/18/2000	500	ug/L	39,000	
SW06-PZM001	Shallow	Chloride	16887-00-6	12/18/2000	1,000	ug/L	36,000	
SW06-PZM001	Shallow	Iron	7439-89-6	12/18/2000	100	ug/L	200	
SW06-PZM001	Shallow	Magnesium	7439-95-4	12/18/2000	100	ug/L	24,000	
SW06-PZM001	Shallow	Manganese	7439-96-5	12/18/2000	10	ug/L	200	
SW06-PZM001	Shallow	Potassium	7440-09-7	12/18/2000	100	ug/L	1,100	
SW06-PZM001	Shallow	Sodium	7440-23-5	12/18/2000	500	ug/L	34,000	
SW06-PZM001	Shallow	Sulfate	14808-79-8	12/18/2000	10,000	ug/L	130,000	
SW06-PZM001	Shallow	Total dissolved solids (TDS)	TDS	12/18/2000	40,000	ug/L	420,000	
SW06-PZM053	Intermediate	Bicarbonate	71-52-3	12/18/2000	4,000	ug/L	160,000	
SW06-PZM053	Intermediate	Calcium	7440-70-2	12/18/2000	500	ug/L	50,000	
SW06-PZM053	Intermediate	Chloride	16887-00-6	12/18/2000	1,000	ug/L	27,000	
SW06-PZM053	Intermediate	Iron	7439-89-6	12/18/2000	100	ug/L	43,000	
SW06-PZM053	Intermediate	Magnesium	7439-95-4	12/18/2000	100	ug/L	13,000	
SW06-PZM053	Intermediate	Manganese	7439-96-5	12/18/2000	10	ug/L	3,100	
SW06-PZM053	Intermediate	Potassium	7440-09-7	12/18/2000	100	ug/L	3,400	
SW06-PZM053	Intermediate	Sodium	7440-23-5	12/18/2000	500	ug/L	23,000	
SW06-PZM053	Intermediate	Sulfate	14808-79-8	12/18/2000	2,000	ug/L	56,000	
SW06-PZM053	Intermediate	Total dissolved solids (TDS)	TDS	12/18/2000	40,000	ug/L	380,000	
TM07-PZM005	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	1,1,1-Trichloroethane	71-55-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	1,1,2-Trichloroethane	79-00-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	1,1-Dichloroethane	75-34-3	12/3/2001	1	ug/L	1.7	
TM07-PZM005	Shallow	1,1-Dichloroethene	75-35-4	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	1,2,4-Trichlorobenzene	120-82-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	1,2-Dichlorobenzene	95-50-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	1,2-Dichloroethane	107-06-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	1,2-Dichloropropane	78-87-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	1,3-Dichlorobenzene	541-73-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	1,4-Dichlorobenzene	106-46-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	12/3/2001	20	ug/L	20.0	U
TM07-PZM005	Shallow	2,4,5-Trichlorophenol	95-95-4	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2,4,6-Trichlorophenol	88-06-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2,4-Dichlorophenol	120-83-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2,4-Dimethylphenol	105-67-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2,4-Dinitrophenol	51-28-5	12/3/2001	50	ug/L	50.0	U
TM07-PZM005	Shallow	2,4-Dinitrotoluene	121-14-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2,6-Dinitrotoluene	606-20-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2-Butanone	78-93-3	12/3/2001	5	ug/L	5.0	U
TM07-PZM005	Shallow	2-Chloronaphthalene	91-58-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2-Chlorophenol	95-57-8	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2-Hexanone	591-78-6	12/3/2001	5	ug/L	5.0	U
TM07-PZM005	Shallow	2-Methylnaphthalene	91-57-6	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2-Methylphenol	95-48-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	2-Nitrophenol	88-75-5	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	3,3'-Dichlorobenzidine	91-94-1	12/3/2001	50	ug/L	50.0	U
TM07-PZM005	Shallow	3,3'-Dimethylbenzidine	119-93-7	12/3/2001	50	ug/L	50.0	U
TM07-PZM005	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	12/3/2001	50	ug/L	50.0	U
TM07-PZM005	Shallow	4-Bromophenyl-phenylether	101-55-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	4-Chloro-3-methylphenol	59-50-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	4-Chlorophenyl-phenylether	7005-72-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	4-Methyl-2-pentanone	108-10-1	12/3/2001	5	ug/L	5.0	U
TM07-PZM005	Shallow	4-Methylphenol	106-44-5	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	4-Nitrophenol	100-02-7	12/3/2001	50	ug/L	50.0	U
TM07-PZM005	Shallow	Acenaphthene	83-32-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Acenaphthylene	208-96-8	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Acetone	67-64-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Amenable cyanide	AMENABLECN	12/3/2001	10	ug/L	910	J
TM07-PZM005	Shallow	Amenable cyanide	AMENABLECN	12/3/2001	10	ug/L	890	J

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM07-PZM005	Shallow	Anthracene	120-12-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Antimony	7440-36-0	12/3/2001	4.1	ug/L	4.1	
TM07-PZM005	Shallow	Antimony	7440-36-0	12/3/2001	4.1	ug/L	4.1	U
TM07-PZM005	Shallow	Aroclor-1016	12674-11-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Aroclor-1221	11104-28-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Aroclor-1232	11141-16-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Aroclor-1242	53469-21-9	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Aroclor-1248	12672-29-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Aroclor-1254	11097-69-1	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Aroclor-1260	11096-82-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Arsenic	7440-38-2	12/3/2001	2	ug/L	3.0	J
TM07-PZM005	Shallow	Arsenic	7440-38-2	12/3/2001	2	ug/L	3.1	J
TM07-PZM005	Shallow	Barium	7440-39-3	12/3/2001	0.14	ug/L	55.3	J
TM07-PZM005	Shallow	Barium	7440-39-3	12/3/2001	0.14	ug/L	55.5	J
TM07-PZM005	Shallow	Benzene	71-43-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Benzo(a)anthracene	56-55-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Benzo(a)pyrene	50-32-8	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Benzo(b)fluoranthene	205-99-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Benzo(g,h,i)perylene	191-24-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Benzo(k)fluoranthene	207-08-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Beryllium	7440-41-7	12/3/2001	0.4	ug/L	1.8	B
TM07-PZM005	Shallow	Beryllium	7440-41-7	12/3/2001	0.4	ug/L	2.2	B
TM07-PZM005	Shallow	Bicarbonate	71-52-3	12/18/2000	1,000	ug/L	22,000	
TM07-PZM005	Shallow	bis(2-Chloroethoxy)methane	111-91-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	bis(2-Chloroethyl)ether	111-44-4	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Bromoform	75-25-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Butylbenzylphthalate	85-68-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Cadmium	7440-43-9	12/3/2001	0.63	ug/L	0.63	U
TM07-PZM005	Shallow	Calcium	7440-70-2	12/18/2000	500	ug/L	53,000	
TM07-PZM005	Shallow	Carbon disulfide	75-15-0	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Carbon tetrachloride	56-23-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Chloride	16887-00-6	10/1/2000		ug/L	100,000	
TM07-PZM005	Shallow	Chloride	16887-00-6	12/18/2000	2,000	ug/L	100,000	
TM07-PZM005	Shallow	Chlorobenzene	108-90-7	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Chloroethane	75-00-3	12/3/2001	2	ug/L	2.0	UJ
TM07-PZM005	Shallow	Chloroform	67-66-3	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Chromium	7440-47-3	12/3/2001	1.1	ug/L	2.8	B
TM07-PZM005	Shallow	Chromium	7440-47-3	12/3/2001	1.1	ug/L	3.1	B
TM07-PZM005	Shallow	Chrysene	218-01-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	cis-1,3-Dichloropropene	10061-01-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Cobalt	7440-48-4	12/3/2001	0.86	ug/L	0.86	U
TM07-PZM005	Shallow	Copper	7440-50-8	12/3/2001	0.77	ug/L	0.77	U
TM07-PZM005	Shallow	Dibenz(a,h)anthracene	53-70-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Dibenzofuran	132-64-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Diethylphthalate	84-66-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Dimethyl phthalate	131-11-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Di-n-butylphthalate	84-74-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Di-n-octylphthalate	117-84-0	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Ethylbenzene	100-41-4	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Fluoranthene	206-44-0	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Fluorene	86-73-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Hexachlorobenzene	118-74-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Hexachlorobutadiene	87-68-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Hexachlorocyclopentadiene	77-47-4	12/3/2001	50	ug/L	50.0	U
TM07-PZM005	Shallow	Hexachloroethane	67-72-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Iron	7439-89-6	10/1/2000	100	ug/L	100	U
TM07-PZM005	Shallow	Iron	7439-89-6	12/18/2000	100	ug/L	100	U
TM07-PZM005	Shallow	Isophorone	78-59-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Lead	7439-92-1	12/3/2001	1.8	ug/L	1.8	U
TM07-PZM005	Shallow	Lead	7439-92-1	12/3/2001	1.8	ug/L	2.0	B
TM07-PZM005	Shallow	Magnesium	7439-95-4	12/18/2000	100	ug/L	4,600	
TM07-PZM005	Shallow	Manganese	7439-96-5	12/18/2000	10	ug/L	10	U
TM07-PZM005	Shallow	Mercury	7439-97-6	12/3/2001	0.054	ug/L	0.72	L
TM07-PZM005	Shallow	Mercury	7439-97-6	12/3/2001	0.054	ug/L	0.054	UL
TM07-PZM005	Shallow	Methylene chloride	75-09-2	12/3/2001	2	ug/L	2.0	U
TM07-PZM005	Shallow	Methylene chloride	75-09-2	12/3/2001	2	ug/L	0.5	J
TM07-PZM005	Shallow	Naphthalene	91-20-3	12/3/2001	10	ug/L	0.6	J
TM07-PZM005	Shallow	Naphthalene	91-20-3	12/3/2001	10	ug/L	0.77	J
TM07-PZM005	Shallow	Nickel	7440-02-0	12/3/2001	2.4	ug/L	2.4	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM07-PZM005	Shallow	Nitrobenzene	98-95-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	n-Nitroso-di-n-propylamine	621-64-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Pentachloroethane	76-01-7	12/3/2001	50	ug/L	50.0	U
TM07-PZM005	Shallow	Pentachlorophenol	87-86-5	12/3/2001	50	ug/L	50.0	U
TM07-PZM005	Shallow	Phenanthrene	85-01-8	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Phenol	108-95-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Potassium	7440-09-7	12/18/2000	100	ug/L	25,000	
TM07-PZM005	Shallow	Pyrene	129-00-0	12/3/2001	10	ug/L	10.0	U
TM07-PZM005	Shallow	Pyridine	110-86-1	12/3/2001	20	ug/L	20.0	U
TM07-PZM005	Shallow	Selenium	7782-49-2	12/3/2001	3.2	ug/L	3.2	U
TM07-PZM005	Shallow	Selenium	7782-49-2	12/3/2001	3.2	ug/L	6.7	
TM07-PZM005	Shallow	Silver	7440-22-4	12/3/2001	0.75	ug/L	1.2	B
TM07-PZM005	Shallow	Silver	7440-22-4	12/3/2001	0.75	ug/L	0.95	B
TM07-PZM005	Shallow	Sodium	7440-23-5	12/18/2000	500	ug/L	36,000	
TM07-PZM005	Shallow	Sulfate	18785-72-3	10/1/2000		ug/L	160,000	
TM07-PZM005	Shallow	Sulfate	14808-79-8	12/18/2000	5,000	ug/L	160,000	
TM07-PZM005	Shallow	Sulfide	18496-25-8	12/3/2001	1,000	ug/L	1,000	
TM07-PZM005	Shallow	Tetrachloroethene	127-18-4	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Thallium	7440-28-0	12/3/2001	5.7	ug/L	5.7	U
TM07-PZM005	Shallow	Tin	7440-31-5	12/3/2001	28.8	ug/L	28.8	U
TM07-PZM005	Shallow	Toluene	108-88-3	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Total dissolved solids (TDS)	TDS	12/18/2000	40,000	ug/L	40,000	U
TM07-PZM005	Shallow	trans-1,2-Dichloroethene	156-60-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	trans-1,3-Dichloropropene	10061-02-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Trichloroethene	79-01-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM005	Shallow	Vanadium	7440-62-2	12/3/2001	1.5	ug/L	133	
TM07-PZM005	Shallow	Vanadium	7440-62-2	12/3/2001	1.5	ug/L	131	
TM07-PZM005	Shallow	Vinyl chloride	75-01-4	12/3/2001	2	ug/L	2.0	U
TM07-PZM005	Shallow	Xylene, total	1330-20-7	12/3/2001	3	ug/L	3.0	U
TM07-PZM005	Shallow	Zinc	7440-66-6	12/3/2001	1.5	ug/L	1.5	U
TM07-PZM005	Shallow	Zinc	7440-66-6	12/3/2001	1.5	ug/L	1.9	J
TM07-PZM045	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	1,1,1-Trichloroethane	71-55-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	1,1,2-Trichloroethane	79-00-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	1,1-Dichloroethane	75-34-3	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	1,1-Dichloroethene	75-35-4	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	1,2,4-Trichlorobenzene	120-82-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	1,2-Dichlorobenzene	95-50-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	1,2-Dichloroethane	107-06-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	1,2-Dichloropropane	78-87-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	1,3-Dichlorobenzene	541-73-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	1,4-Dichlorobenzene	106-46-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	12/3/2001	20	ug/L	20.0	U
TM07-PZM045	Intermediate	2,4,5-Trichlorophenol	95-95-4	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2,4,6-Trichlorophenol	88-06-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2,4-Dichlorophenol	120-83-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2,4-Dimethylphenol	105-67-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2,4-Dinitrophenol	51-28-5	12/3/2001	50	ug/L	50.0	U
TM07-PZM045	Intermediate	2,4-Dinitrotoluene	121-14-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2,6-Dinitrotoluene	606-20-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2-Butanone	78-93-3	12/3/2001	5	ug/L	5.0	U
TM07-PZM045	Intermediate	2-Chloronaphthalene	91-58-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2-Chlorophenol	95-57-8	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2-Hexanone	591-78-6	12/3/2001	5	ug/L	5.0	U
TM07-PZM045	Intermediate	2-Methylnaphthalene	91-57-6	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2-Methylphenol	95-48-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	2-Nitrophenol	88-75-5	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	3,3'-Dichlorobenzidine	91-94-1	12/3/2001	50	ug/L	50.0	U
TM07-PZM045	Intermediate	3,3'-Dimethylbenzidine	119-93-7	12/3/2001	50	ug/L	50.0	U
TM07-PZM045	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	12/3/2001	50	ug/L	50.0	U
TM07-PZM045	Intermediate	4-Bromophenyl-phenylether	101-55-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	4-Chloro-3-methylphenol	59-50-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	4-Chlorophenyl-phenylether	7005-72-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	4-Methyl-2-pentanone	108-10-1	12/3/2001	5	ug/L	5.0	U
TM07-PZM045	Intermediate	4-Methylphenol	106-44-5	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	4-Nitrophenol	100-02-7	12/3/2001	50	ug/L	50.0	U
TM07-PZM045	Intermediate	Acenaphthene	83-32-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Acenaphthylene	208-96-8	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Acetone	67-64-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Amenable cyanide	AMENABLECN	12/3/2001	2	ug/L	6	J

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM07-PZM045	Intermediate	Anthracene	120-12-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Antimony	7440-36-0	12/3/2001	4.1	ug/L	4.1	U
TM07-PZM045	Intermediate	Aroclor-1016	12674-11-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Aroclor-1221	11104-28-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Aroclor-1232	11141-16-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Aroclor-1242	53469-21-9	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Aroclor-1248	12672-29-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Aroclor-1254	11097-69-1	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Aroclor-1260	11096-82-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Arsenic	7440-38-2	12/3/2001	2	ug/L	7.8	J
TM07-PZM045	Intermediate	Barium	7440-39-3	12/3/2001	0.14	ug/L	90.4	J
TM07-PZM045	Intermediate	Benzene	71-43-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Benzo(a)anthracene	56-55-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Benzo(a)pyrene	50-32-8	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Benzo(b)fluoranthene	205-99-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Benzo(g,h,i)perylene	191-24-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Benzo(k)fluoranthene	207-08-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Beryllium	7440-41-7	12/3/2001	0.4	ug/L	1.2	B
TM07-PZM045	Intermediate	Bicarbonate	71-52-3	12/18/2000	2,000	ug/L	160,000	
TM07-PZM045	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	bis(2-Chloroethyl)ether	111-44-4	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Bromoform	75-25-2	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Butylbenzylphthalate	85-68-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Cadmium	7440-43-9	12/3/2001	0.63	ug/L	0.63	U
TM07-PZM045	Intermediate	Calcium	7440-70-2	12/18/2000	500	ug/L	72,000	
TM07-PZM045	Intermediate	Carbon disulfide	75-15-0	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Carbon tetrachloride	56-23-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Chloride	16887-00-6	10/1/2000		ug/L	200,000	
TM07-PZM045	Intermediate	Chloride	16887-00-6	12/18/2000	10,000	ug/L	200,000	
TM07-PZM045	Intermediate	Chlorobenzene	108-90-7	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Chloroethane	75-00-3	12/3/2001	2	ug/L	2.0	UJ
TM07-PZM045	Intermediate	Chloroform	67-66-3	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Chromium	7440-47-3	12/3/2001	1.1	ug/L	1.1	U
TM07-PZM045	Intermediate	Chrysene	218-01-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	cis-1,3-Dichloropropene	10061-01-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Cobalt	7440-48-4	12/3/2001	0.86	ug/L	8.2	J
TM07-PZM045	Intermediate	Copper	7440-50-8	12/3/2001	0.77	ug/L	0.77	U
TM07-PZM045	Intermediate	Dibenz(a,h)anthracene	53-70-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Dibenzofuran	132-64-9	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Diethylphthalate	84-66-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Dimethyl phthalate	131-11-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Di-n-butylphthalate	84-74-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Di-n-octylphthalate	117-84-0	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Ethylbenzene	100-41-4	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Fluoranthene	206-44-0	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Fluorene	86-73-7	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Hexachlorobenzene	118-74-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Hexachlorobutadiene	87-68-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Hexachlorocyclopentadiene	77-47-4	12/3/2001	50	ug/L	50.0	U
TM07-PZM045	Intermediate	Hexachloroethane	67-72-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Iron	7439-89-6	10/1/2000		ug/L	4,900	
TM07-PZM045	Intermediate	Iron	7439-89-6	12/18/2000	100	ug/L	4,900	
TM07-PZM045	Intermediate	Isophorone	78-59-1	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Lead	7439-92-1	12/3/2001	1.8	ug/L	1.8	U
TM07-PZM045	Intermediate	Magnesium	7439-95-4	12/18/2000	100	ug/L	28,000	
TM07-PZM045	Intermediate	Manganese	7439-96-5	12/18/2000	10	ug/L	930	
TM07-PZM045	Intermediate	Mercury	7439-97-6	12/3/2001	0.054	ug/L	0.054	UL
TM07-PZM045	Intermediate	Methylene chloride	75-09-2	12/3/2001	2	ug/L	2.0	U
TM07-PZM045	Intermediate	Naphthalene	91-20-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Nickel	7440-02-0	12/3/2001	2.4	ug/L	6.7	J
TM07-PZM045	Intermediate	Nitrobenzene	98-95-3	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Pentachloroethane	76-01-7	12/3/2001	50	ug/L	50.0	U
TM07-PZM045	Intermediate	Pentachlorophenol	87-86-5	12/3/2001	50	ug/L	50.0	U
TM07-PZM045	Intermediate	Phenanthrene	85-01-8	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Phenol	108-95-2	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Potassium	7440-09-7	12/18/2000	100	ug/L	33,000	
TM07-PZM045	Intermediate	Pyrene	129-00-0	12/3/2001	10	ug/L	10.0	U
TM07-PZM045	Intermediate	Pyridine	110-86-1	12/3/2001	20	ug/L	20.0	U
TM07-PZM045	Intermediate	Selenium	7782-49-2	12/3/2001	3.2	ug/L	3.2	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM07-PZM045	Intermediate	Silver	7440-22-4	12/3/2001	0.75	ug/L	0.75	U
TM07-PZM045	Intermediate	Sodium	7440-23-5	12/18/2000	500	ug/L	120,000	
TM07-PZM045	Intermediate	Sulfate	18785-72-3	10/1/2000		ug/L	170,000	
TM07-PZM045	Intermediate	Sulfate	14808-79-8	12/18/2000	5,000	ug/L	170,000	
TM07-PZM045	Intermediate	Sulfide	18496-25-8	12/3/2001	1,000	ug/L	1,000	
TM07-PZM045	Intermediate	Tetrachloroethene	127-18-4	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Thallium	7440-28-0	12/3/2001	5.7	ug/L	16.6	
TM07-PZM045	Intermediate	Tin	7440-31-5	12/3/2001	28.8	ug/L	28.8	U
TM07-PZM045	Intermediate	Toluene	108-88-3	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Total dissolved solids (TDS)	TDS	12/18/2000	10,000	ug/L	750,000	
TM07-PZM045	Intermediate	trans-1,2-Dichloroethene	156-60-5	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	trans-1,3-Dichloropropene	10061-02-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Trichloroethene	79-01-6	12/3/2001	1	ug/L	1.0	U
TM07-PZM045	Intermediate	Vanadium	7440-62-2	12/3/2001	1.5	ug/L	24.4	J
TM07-PZM045	Intermediate	Vinyl chloride	75-01-4	12/3/2001	2	ug/L	2.0	U
TM07-PZM045	Intermediate	Xylene, total	1330-20-7	12/3/2001	3	ug/L	3.0	U
TM07-PZM045	Intermediate	Zinc	7440-66-6	12/3/2001	1.5	ug/L	3.5	J
TM09-PZM007	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1,1-Trichloroethane	71-55-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1,1-Trichloroethane	71-55-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1,2-Trichloroethane	79-00-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1,2-Trichloroethane	79-00-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1-Dichloroethane	75-34-3	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1-Dichloroethane	75-34-3	7/1/2004		ug/L	1.9	
TM09-PZM007	Shallow	1,1-Dichloroethene	75-35-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,1-Dichloroethene	75-35-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,2,3-Trichloropropane	96-18-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,2,4,5-Tetrachlorobenzene	95-94-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,2,4-Trichlorobenzene	120-82-1	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,2,4-Trichlorobenzene	120-82-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,2-Dibromo-3-chloropropane	96-12-8	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,2-Dibromoethane	106-93-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,2-Dichlorobenzene	95-50-1	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,2-Dichlorobenzene	95-50-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,2-Dichloroethane	107-06-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,2-Dichloroethane	107-06-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,2-Dichloropropane	78-87-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,2-Dichloropropane	78-87-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	1,3,5-Trinitrobenzene	99-35-4	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	1,3-Dichlorobenzene	541-73-1	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,3-Dichlorobenzene	541-73-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,3-Dinitrobenzene	99-65-0	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,4-Dichlorobenzene	106-46-7	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,4-Dichlorobenzene	106-46-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	1,4-Dioxane	123-91-1	11/28/2001	200	ug/L	200	R
TM09-PZM007	Shallow	1,4-Naphthoquinone	130-15-4	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	1-Naphthylamine	134-32-7	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,3,4,6-Tetrachlorophenol	58-90-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,4,5-Trichlorophenol	95-95-4	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,4,5-Trichlorophenol	95-95-4	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,4,6-Trichlorophenol	88-06-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,4,6-Trichlorophenol	88-06-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,4-Dichlorophenol	120-83-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,4-Dichlorophenol	120-83-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	11/28/2001	300	ug/L	1,300	
TM09-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	7/1/2004		ug/L	500	D
TM09-PZM007	Shallow	2,4-Dinitrophenol	51-28-5	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	2,4-Dinitrophenol	51-28-5	7/1/2004	50	ug/L	50.0	U
TM09-PZM007	Shallow	2,4-Dinitrotoluene	121-14-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,4-Dinitrotoluene	121-14-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,6-Dichlorophenol	87-65-0	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,6-Dinitrotoluene	606-20-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2,6-Dinitrotoluene	606-20-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Acetylaminofluorene	53-96-3	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	2-Butanone	78-93-3	11/28/2001	5	ug/L	5.0	U
TM09-PZM007	Shallow	2-Butanone (MEK)	78-93-3	7/1/2004	5.9	ug/L	5.9	U
TM09-PZM007	Shallow	2-Chloro-1,3-butadiene	126-99-8	11/28/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM007	Shallow	2-Chloronaphthalene	91-58-7	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Chloronaphthalene	91-58-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Chlorophenol	95-57-8	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Chlorophenol	95-57-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Hexanone	591-78-6	11/28/2001	5	ug/L	5.0	U
TM09-PZM007	Shallow	2-Hexanone	591-78-6	7/1/2004	5	ug/L	5.0	U
TM09-PZM007	Shallow	2-Methyl-5-nitroaniline	99-55-8	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	2-Methylaniline	95-53-4	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	2-Methylnaphthalene	91-57-6	11/28/2001	10	ug/L	0.63	J
TM09-PZM007	Shallow	2-Methylnaphthalene	91-57-6	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Methylphenol	95-48-7	11/28/2001	10	ug/L	37.0	
TM09-PZM007	Shallow	2-Methylphenol	95-48-7	7/1/2004		ug/L	16.0	
TM09-PZM007	Shallow	2-Naphthylamine	91-59-8	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Nitroaniline	88-74-4	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	2-Nitrophenol	88-75-5	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Nitrophenol	88-75-5	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	2-Picoline	109-06-8	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	7/1/2004		ug/L	370	D
TM09-PZM007	Shallow	3,3´-Dichlorobenzidine	91-94-1	7/1/2004	20	ug/L	20.0	U
TM09-PZM007	Shallow	3,3'-Dichlorobenzidine	91-94-1	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	3,3'-Dimethylbenzidine	119-93-7	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	3,3'-Dimethylbenzidine	119-93-7	7/1/2004	50	ug/L	50.0	U
TM09-PZM007	Shallow	3-Methylcholanthrene	56-49-5	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	3-Nitroaniline	99-09-2	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	7/1/2004	50	ug/L	50.0	U
TM09-PZM007	Shallow	4-Aminobiphenyl	92-67-1	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	4-Bromophenyl phenyl ether	101-55-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	4-Bromophenyl-phenylether	101-55-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	4-Chloro-3-methylphenol	59-50-7	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	4-Chloro-3-methylphenol	59-50-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	4-Chloroaniline	106-47-8	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	4-Chlorophenyl-phenylether	7005-72-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	4-Methyl-2-pentanone	108-10-1	11/28/2001	5	ug/L	5.0	U
TM09-PZM007	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	7/1/2004	5	ug/L	5.0	U
TM09-PZM007	Shallow	4-Methylphenol	106-44-5	11/28/2001	300	ug/L	1,300	
TM09-PZM007	Shallow	4-Nitroaniline	100-01-6	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	4-Nitrophenol	100-02-7	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	4-Nitrophenol	100-02-7	7/1/2004	50	ug/L	50.0	U
TM09-PZM007	Shallow	4-Nitroquinoline-1-oxide	56-57-5	11/28/2001	100	ug/L	100	U
TM09-PZM007	Shallow	7,12-Dimethylbenz(a)anthracene	57-97-6	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	a,a-Dimethylphenethylamine	122-09-8	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	Acenaphthene	83-32-9	11/28/2001	10	ug/L	1.2	J
TM09-PZM007	Shallow	Acenaphthene	83-32-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Acenaphthylene	208-96-8	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Acenaphthylene	208-96-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Acetone	67-64-1	11/28/2001	10	ug/L	4.5	B
TM09-PZM007	Shallow	Acetone	67-64-1	7/1/2004		ug/L	11.0	
TM09-PZM007	Shallow	Acetonitrile	75-05-8	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Acetophenone	98-86-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Acrolein	107-02-8	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Acrylonitrile	107-13-1	11/28/2001	20	ug/L	20.0	R
TM09-PZM007	Shallow	Allyl chloride	107-05-1	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Amenable cyanide	AMENABLECN	11/28/2001	100	ug/L	6,500	J
TM09-PZM007	Shallow	Aniline	62-53-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Anthracene	120-12-7	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Anthracene	120-12-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Antimony	7440-36-0	11/28/2001	4.1	ug/L	4.1	U
TM09-PZM007	Shallow	Antimony	7440-36-0	7/1/2004	2	ug/L	2.0	U
TM09-PZM007	Shallow	Antimony, dissolved	7440-36-0	7/1/2004	2	ug/L	2.0	U
TM09-PZM007	Shallow	Aramite	140-57-8	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	Aroclor-1016	12674-11-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Aroclor-1221	11104-28-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Aroclor-1232	11141-16-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Aroclor-1242	53469-21-9	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Aroclor-1248	12672-29-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Aroclor-1254	11097-69-1	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Aroclor-1260	11096-82-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Arsenic	7440-38-2	11/28/2001	2	ug/L	8.3	J
TM09-PZM007	Shallow	Arsenic	7440-38-2	7/1/2004	5	ug/L	5.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM007	Shallow	Arsenic, dissolved	7440-38-2	7/1/2004	5	ug/L	5.0	U
TM09-PZM007	Shallow	Barium	7440-39-3	11/28/2001	0.14	ug/L	69.6	J
TM09-PZM007	Shallow	Barium	7440-39-3	7/1/2004		ug/L	65.0	
TM09-PZM007	Shallow	Barium, dissolved	7440-39-3	7/1/2004		ug/L	67.0	
TM09-PZM007	Shallow	Benzene	71-43-2	11/28/2001	1	ug/L	4.5	
TM09-PZM007	Shallow	Benzene	71-43-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Benzo(a)anthracene	56-55-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo(a)pyrene	50-32-8	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo(b)fluoranthene	205-99-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo(g,h,i)perylene	191-24-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo(k)fluoranthene	207-08-9	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo[a]anthracene	56-55-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo[a]pyrene	50-32-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo[b]fluoranthene	205-99-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo[g,h,i]perylene	191-24-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzo[k]fluoranthene	207-08-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Benzyl alcohol	100-51-6	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Beryllium	7440-41-7	11/28/2001	0.4	ug/L	4.0	B
TM09-PZM007	Shallow	Beryllium	7440-41-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Beryllium, dissolved	7440-41-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Bicarbonate	71-52-3	11/28/2001	5,000	ug/L	5,000	U
TM09-PZM007	Shallow	bis(2-Chloroethoxy)methane	111-91-1	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	bis(2-Chloroethoxy)methane	111-91-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	bis(2-Chloroethyl)ether	111-44-4	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	bis(2-Chloroethyl)ether	111-44-4	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Bromodichloromethane	75-27-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Bromoform	75-25-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Bromoform	75-25-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Bromomethane	74-83-9	11/28/2001	2	ug/L	2.0	R
TM09-PZM007	Shallow	Butylbenzylphthalate	85-68-7	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Butylbenzylphthalate	85-68-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Cadmium	7440-43-9	11/28/2001	0.63	ug/L	0.63	U
TM09-PZM007	Shallow	Cadmium	7440-43-9	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Cadmium, dissolved	7440-43-9	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Calcium	7440-70-2	11/28/2001	12.2	ug/L	87,100	
TM09-PZM007	Shallow	Carbon disulfide	75-15-0	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Carbon disulfide	75-15-0	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Carbon tetrachloride	56-23-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Carbon tetrachloride	56-23-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Chloride	16887-00-6	11/28/2001	5,000	ug/L	194,000	
TM09-PZM007	Shallow	Chlorobenzene	108-90-7	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Chlorobenzene	108-90-7	7/1/2004	1	ug/L	1.0	UL
TM09-PZM007	Shallow	Chloroethane	75-00-3	11/28/2001	2	ug/L	2.0	U
TM09-PZM007	Shallow	Chloroethane	75-00-3	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Chloroform	67-66-3	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Chloroform	67-66-3	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Chloromethane	74-87-3	11/28/2001	2	ug/L	2.0	U
TM09-PZM007	Shallow	Chromium	7440-47-3	11/28/2001	1.1	ug/L	55.2	
TM09-PZM007	Shallow	Chromium	7440-47-3	7/1/2004	8.7	ug/L	8.7	U
TM09-PZM007	Shallow	Chromium, dissolved	7440-47-3	7/1/2004	8.8	ug/L	8.8	U
TM09-PZM007	Shallow	Chrysene	218-01-9	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Chrysene	218-01-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	cis-1,3-Dichloropropene	10061-01-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	cis-1,3-Dichloropropene	10061-01-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Cobalt	7440-48-4	11/28/2001	0.86	ug/L	4.0	J
TM09-PZM007	Shallow	Cobalt	7440-48-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Cobalt, dissolved	7440-48-4	7/1/2004		ug/L	0.500	J
TM09-PZM007	Shallow	Copper	7440-50-8	11/28/2001	0.77	ug/L	19.2	J
TM09-PZM007	Shallow	Copper	7440-50-8	7/1/2004		ug/L	2.8	
TM09-PZM007	Shallow	Copper, dissolved	7440-50-8	7/1/2004		ug/L	10.0	
TM09-PZM007	Shallow	Cyanide, available	57-12-5	7/1/2004	2	ug/L	2.0	U
TM09-PZM007	Shallow	Cyanide, total	57-12-5	7/1/2004		ug/L	96.0	
TM09-PZM007	Shallow	Dibenz(a,h)anthracene	53-70-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Dibenz[a,h]anthracene	53-70-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Dibenzofuran	132-64-9	11/28/2001	10	ug/L	0.63	J
TM09-PZM007	Shallow	Dibenzofuran	132-64-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Dibromochloromethane	124-48-1	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Dibromomethane	74-95-3	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Dichlorodifluoromethane(Freon-12)	75-71-8	11/28/2001	2	ug/L	2.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM007	Shallow	Diethylphthalate	84-66-2	11/28/2001	10	ug/L	0.62	J
TM09-PZM007	Shallow	Diethylphthalate	84-66-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Dimethyl phthalate	131-11-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Dimethylphthalate	131-11-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Di-n-butylphthalate	84-74-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Di-n-butylphthalate	84-74-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Di-n-octylphthalate	117-84-0	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Di-n-octylphthalate	117-84-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Dinoseb	88-85-7	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Diphenylamine	122-39-4	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Ethyl methacrylate	97-63-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Ethyl methanesulfonate	62-50-0	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Ethylbenzene	100-41-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Ethylbenzene	100-41-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Fluoranthene	206-44-0	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Fluoranthene	206-44-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Fluorene	86-73-7	11/28/2001	10	ug/L	1.5	J
TM09-PZM007	Shallow	Fluorene	86-73-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Hexachlorobenzene	118-74-1	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Hexachlorobenzene	118-74-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Hexachlorobutadiene	87-68-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Hexachlorobutadiene	87-68-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Hexachlorocyclopentadiene	77-47-4	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	Hexachlorocyclopentadiene	77-47-4	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Hexachloroethane	67-72-1	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Hexachloroethane	67-72-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Hexachloropropene	1888-71-7	11/28/2001	100	ug/L	100	U
TM09-PZM007	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Indeno[1,2,3-cd]pyrene	193-39-5	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Iodomethane	74-88-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Iron	7439-89-6	11/28/2001	45	ug/L	6,620	J
TM09-PZM007	Shallow	Iron	7439-89-6	7/1/2004		ug/L	100	J
TM09-PZM007	Shallow	Iron, dissolved	7439-89-6	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Isobutanol	78-83-1	11/28/2001	40	ug/L	40.0	U
TM09-PZM007	Shallow	Isophorone	78-59-1	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Isophorone	78-59-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Isosafrole	120-58-1	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Lead	7439-92-1	11/28/2001	1.8	ug/L	42.1	
TM09-PZM007	Shallow	Lead	7439-92-1	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Lead, dissolved	7439-92-1	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Magnesium	7439-95-4	11/28/2001	7.1	ug/L	806	J
TM09-PZM007	Shallow	Manganese	7439-96-5	11/28/2001	0.47	ug/L	374	L
TM09-PZM007	Shallow	Mercury	7439-97-6	11/28/2001	0.054	ug/L	0.076	L
TM09-PZM007	Shallow	Mercury	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
TM09-PZM007	Shallow	Mercury, dissolved	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
TM09-PZM007	Shallow	Methacrylonitrile	126-98-7	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Methapyrilene	91-80-5	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	Methyl methacrylate	80-62-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Methyl methanesulfonate	66-27-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Methylene chloride	75-09-2	11/28/2001	2	ug/L	2.0	U
TM09-PZM007	Shallow	Methylene chloride	75-09-2	7/1/2004	1.2	ug/L	1.2	U
TM09-PZM007	Shallow	Naphthalene	91-20-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Naphthalene	91-20-3	7/1/2004		ug/L	9.2	J
TM09-PZM007	Shallow	Nickel	7440-02-0	11/28/2001	2.4	ug/L	5.2	J
TM09-PZM007	Shallow	Nickel	7440-02-0	7/1/2004		ug/L	6.4	
TM09-PZM007	Shallow	Nickel, dissolved	7440-02-0	7/1/2004		ug/L	6.8	
TM09-PZM007	Shallow	Nitrobenzene	98-95-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Nitrobenzene	98-95-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	n-Nitrosodiethylamine	55-18-5	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	n-Nitrosodimethylamine	62-75-9	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	n-Nitroso-di-n-butylamine	924-16-3	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	n-Nitroso-di-n-propylamine	621-64-7	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	n-Nitrosodiphenylamine	86-30-6	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	N-Nitrosomorpholine	59-89-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	n-Nitroso-n-methylethylamine	10595-95-6	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	N-Nitrosopiperidine	100-75-4	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	n-Nitrosopyrrolidine	930-55-2	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	p-Dimethylaminoazobenzene	60-11-7	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Pentachlorobenzene	608-93-5	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Pentachloroethane	76-01-7	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	Pentachloroethane	76-01-7	7/1/2004	50	ug/L	50.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM007	Shallow	Pentachloronitrobenzene	82-68-8	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	Pentachlorophenol	87-86-5	11/28/2001	50	ug/L	50.0	U
TM09-PZM007	Shallow	Pentachlorophenol	87-86-5	7/1/2004	50	ug/L	50.0	U
TM09-PZM007	Shallow	Phenacetin	62-44-2	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Phenanthrene	85-01-8	11/28/2001	10	ug/L	2.2	J
TM09-PZM007	Shallow	Phenanthrene	85-01-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Phenol	108-95-2	11/28/2001	300	ug/L	520	
TM09-PZM007	Shallow	Phenol	108-95-2	7/1/2004		ug/L	25.0	
TM09-PZM007	Shallow	Potassium	7440-09-7	11/28/2001	519	ug/L	50,500	J
TM09-PZM007	Shallow	p-Phenylenediamine	106-50-3	11/28/2001	200	ug/L	200	U
TM09-PZM007	Shallow	Pronamide	23950-58-5	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Propionitrile	107-12-0	11/28/2001	2	ug/L	2.0	R
TM09-PZM007	Shallow	Pyrene	129-00-0	11/28/2001	10	ug/L	10.0	U
TM09-PZM007	Shallow	Pyrene	129-00-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM007	Shallow	Pyridine	110-86-1	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Pyridine	110-86-1	7/1/2004	20	ug/L	20.0	U
TM09-PZM007	Shallow	Safrole	94-59-7	11/28/2001	20	ug/L	20.0	U
TM09-PZM007	Shallow	Selenium	7782-49-2	11/28/2001	3.2	ug/L	5.4	
TM09-PZM007	Shallow	Selenium	7782-49-2	7/1/2004	5	ug/L	5.0	U
TM09-PZM007	Shallow	Selenium, dissolved	7782-49-2	7/1/2004	5	ug/L	5.0	U
TM09-PZM007	Shallow	Silver	7440-22-4	11/28/2001	0.75	ug/L	0.89	B
TM09-PZM007	Shallow	Silver	7440-22-4	7/1/2004	5	ug/L	5.0	U
TM09-PZM007	Shallow	Silver, dissolved	7440-22-4	7/1/2004	5	ug/L	5.0	U
TM09-PZM007	Shallow	Sodium	7440-23-5	11/28/2001	15	ug/L	133,000	
TM09-PZM007	Shallow	Styrene	100-42-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Sulfate	14808-79-8	11/28/2001	1,000	ug/L	146,000	
TM09-PZM007	Shallow	Sulfide	18496-25-8	11/28/2001	1,000	ug/L	1,000	U
TM09-PZM007	Shallow	Sulfide	9073-75-0	7/1/2004		ug/L	4,400	L
TM09-PZM007	Shallow	Tetrachloroethene	127-18-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Tetrachloroethene	127-18-4	7/1/2004	1	ug/L	1.0	UL
TM09-PZM007	Shallow	Thallium	7440-28-0	11/28/2001	5.7	ug/L	5.7	U
TM09-PZM007	Shallow	Thallium	7440-28-0	7/1/2004	1.5	ug/L	1.5	U
TM09-PZM007	Shallow	Thallium, dissolved	7440-28-0	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Tin	7440-31-5	11/28/2001	28.8	ug/L	28.8	U
TM09-PZM007	Shallow	Tin	7440-31-5	7/1/2004		ug/L	380	
TM09-PZM007	Shallow	Tin, dissolved	7440-31-5	7/1/2004		ug/L	370	
TM09-PZM007	Shallow	Toluene	108-88-3	11/28/2001	1	ug/L	1.3	
TM09-PZM007	Shallow	Toluene	108-88-3	7/1/2004		ug/L	0.500	J
TM09-PZM007	Shallow	trans-1,2-Dichloroethene	156-60-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	trans-1,2-Dichloroethene	156-60-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	trans-1,3-Dichloropropene	10061-02-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	trans-1,3-Dichloropropene	10061-02-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	trans-1,4-Dichloro-2-butene	110-57-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Trichloroethene	79-01-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Trichloroethene	79-01-6	7/1/2004	1	ug/L	1.0	UL
TM09-PZM007	Shallow	Trichlorofluoromethane(Freon-11)	75-69-4	11/28/2001	2	ug/L	2.0	U
TM09-PZM007	Shallow	Vanadium	7440-62-2	11/28/2001	1.5	ug/L	107	
TM09-PZM007	Shallow	Vanadium	7440-62-2	7/1/2004		ug/L	120	
TM09-PZM007	Shallow	Vanadium, dissolved	7440-62-2	7/1/2004	130	ug/L	130	U
TM09-PZM007	Shallow	Vinyl acetate	108-05-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM007	Shallow	Vinyl chloride	75-01-4	11/28/2001	2	ug/L	2.0	U
TM09-PZM007	Shallow	Vinyl chloride	75-01-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Xylene, total	1330-20-7	11/28/2001	3	ug/L	1.9	J
TM09-PZM007	Shallow	Xylenes	1330-20-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM007	Shallow	Zinc	7440-66-6	11/28/2001	1.5	ug/L	188	
TM09-PZM007	Shallow	Zinc	7440-66-6	7/1/2004	14	ug/L	14.0	U
TM09-PZM007	Shallow	Zinc, dissolved	7440-66-6	7/1/2004	13	ug/L	13.0	U
TM09-PZM047	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,1-Trichloroethane	71-55-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,1-Trichloroethane	71-55-6	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,1-Trichloroethane	71-55-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,2-Trichloroethane	79-00-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,2-Trichloroethane	79-00-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1,2-Trichloroethane	79-00-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1-Dichloroethane	75-34-3	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1-Dichloroethane	75-34-3	12/4/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM047	Intermediate	1,1-Dichloroethane	75-34-3	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1-Dichloroethene	75-35-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1-Dichloroethene	75-35-4	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,1-Dichloroethene	75-35-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2,3-Trichloropropane	96-18-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2,3-Trichloropropane	96-18-4	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2,4,5-Tetrachlorobenzene	95-94-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	1,2,4-Trichlorobenzene	120-82-1	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	1,2,4-Trichlorobenzene	120-82-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	1,2-Dibromo-3-chloropropane	96-12-8	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dibromo-3-chloropropane	96-12-8	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dibromoethane	106-93-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dibromoethane	106-93-4	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dichlorobenzene	95-50-1	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	1,2-Dichlorobenzene	95-50-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	1,2-Dichloroethane	107-06-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dichloroethane	107-06-2	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dichloroethane	107-06-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dichloropropane	78-87-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dichloropropane	78-87-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,2-Dichloropropane	78-87-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	1,3,5-Trinitrobenzene	99-35-4	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	1,3-Dichlorobenzene	541-73-1	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	1,3-Dichlorobenzene	541-73-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	1,3-Dinitrobenzene	99-65-0	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	1,4-Dichlorobenzene	106-46-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	1,4-Dichlorobenzene	106-46-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	1,4-Dioxane	123-91-1	11/28/2001	200	ug/L	200	R
TM09-PZM047	Intermediate	1,4-Dioxane	123-91-1	12/4/2001	200	ug/L	200	R
TM09-PZM047	Intermediate	1,4-Naphthoquinone	130-15-4	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	1-Naphthylamine	134-32-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,3,4,6-Tetrachlorophenol	58-90-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,4,5-Trichlorophenol	95-95-4	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,4,5-Trichlorophenol	95-95-4	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	2,4,6-Trichlorophenol	88-06-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,4,6-Trichlorophenol	88-06-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	2,4-Dichlorophenol	120-83-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,4-Dichlorophenol	120-83-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	2,4-Dimethylphenol	105-67-9	12/4/2001	1,200	ug/L	1,900	
TM09-PZM047	Intermediate	2,4-Dimethylphenol	105-67-9	7/1/2004		ug/L	1,700	D
TM09-PZM047	Intermediate	2,4-Dinitrophenol	51-28-5	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	2,4-Dinitrophenol	51-28-5	7/1/2004	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,4-Dinitrotoluene	121-14-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,4-Dinitrotoluene	121-14-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	2,6-Dichlorophenol	87-65-0	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,6-Dinitrotoluene	606-20-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2,6-Dinitrotoluene	606-20-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	2-Acetylaminofluorene	53-96-3	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	2-Butanone	78-93-3	11/28/2001	5	ug/L	5.0	U
TM09-PZM047	Intermediate	2-Butanone	78-93-3	12/4/2001	5	ug/L	5.0	U
TM09-PZM047	Intermediate	2-Butanone (MEK)	78-93-3	7/1/2004	5	ug/L	5.0	U
TM09-PZM047	Intermediate	2-Chloro-1,3-butadiene	126-99-8	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	2-Chloro-1,3-butadiene	126-99-8	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	2-Chloronaphthalene	91-58-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2-Chloronaphthalene	91-58-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	2-Chlorophenol	95-57-8	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2-Chlorophenol	95-57-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	2-Hexanone	591-78-6	11/28/2001	5	ug/L	5.0	U
TM09-PZM047	Intermediate	2-Hexanone	591-78-6	12/4/2001	5	ug/L	5.0	U
TM09-PZM047	Intermediate	2-Hexanone	591-78-6	7/1/2004	5	ug/L	5.0	U
TM09-PZM047	Intermediate	2-Methyl-5-nitroaniline	99-55-8	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	2-Methylaniline	95-53-4	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	2-Methylnaphthalene	91-57-6	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2-Methylnaphthalene	91-57-6	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	2-Methylphenol	95-48-7	12/4/2001	50	ug/L	120	
TM09-PZM047	Intermediate	2-Methylphenol	95-48-7	7/1/2004		ug/L	47.0	
TM09-PZM047	Intermediate	2-Naphthylamine	91-59-8	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2-Nitroaniline	88-74-4	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	2-Nitrophenol	88-75-5	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	2-Nitrophenol	88-75-5	7/1/2004	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM047	Intermediate	2-Picoline	109-06-8	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	3-&4-Methylphenol	108-39-4 and 106-44-5	7/1/2004		ug/L	1,600	D
TM09-PZM047	Intermediate	3,3´-Dichlorobenzidine	91-94-1	7/1/2004	20	ug/L	20.0	U
TM09-PZM047	Intermediate	3,3'-Dichlorobenzidine	91-94-1	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	3,3'-Dimethylbenzidine	119-93-7	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	3,3'-Dimethylbenzidine	119-93-7	7/1/2004	50	ug/L	50.0	U
TM09-PZM047	Intermediate	3-Methylcholanthrene	56-49-5	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	3-Nitroaniline	99-09-2	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	7/1/2004	50	ug/L	50.0	U
TM09-PZM047	Intermediate	4-Aminobiphenyl	92-67-1	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	4-Bromophenyl phenyl ether	101-55-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	4-Bromophenyl-phenylether	101-55-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	4-Chloro-3-methylphenol	59-50-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	4-Chloro-3-methylphenol	59-50-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	4-Chloroaniline	106-47-8	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	4-Chlorophenyl phenyl ether	7005-72-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	4-Chlorophenyl-phenylether	7005-72-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	4-Methyl-2-pentanone	108-10-1	11/28/2001	5	ug/L	5.0	U
TM09-PZM047	Intermediate	4-Methyl-2-pentanone	108-10-1	12/4/2001	5	ug/L	5.0	U
TM09-PZM047	Intermediate	4-Methyl-2-pentanone (MIBK)	108-10-1	7/1/2004	5	ug/L	5.0	U
TM09-PZM047	Intermediate	4-Methylphenol	106-44-5	12/4/2001	1,200	ug/L	4,100	
TM09-PZM047	Intermediate	4-Nitroaniline	100-01-6	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	4-Nitrophenol	100-02-7	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	4-Nitrophenol	100-02-7	7/1/2004	50	ug/L	50.0	U
TM09-PZM047	Intermediate	4-Nitroquinoline-1-oxide	56-57-5	12/4/2001	500	ug/L	500	U
TM09-PZM047	Intermediate	7,12-Dimethylbenz(a)anthracene	57-97-6	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	a,a-Dimethylphenethylamine	122-09-8	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	Acenaphthene	83-32-9	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Acenaphthene	83-32-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Acenaphthylene	208-96-8	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Acenaphthylene	208-96-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Acetone	67-64-1	11/28/2001	10	ug/L	7.2	B
TM09-PZM047	Intermediate	Acetone	67-64-1	12/4/2001	10	ug/L	10.0	
TM09-PZM047	Intermediate	Acetone	67-64-1	7/1/2004		ug/L	5.9	
TM09-PZM047	Intermediate	Acetonitrile	75-05-8	11/28/2001	20	ug/L	20.0	U
TM09-PZM047	Intermediate	Acetonitrile	75-05-8	12/4/2001	20	ug/L	20.0	U
TM09-PZM047	Intermediate	Acetophenone	98-86-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Acrolein	107-02-8	11/28/2001	20	ug/L	20.0	U
TM09-PZM047	Intermediate	Acrolein	107-02-8	12/4/2001	20	ug/L	20.0	U
TM09-PZM047	Intermediate	Acrylonitrile	107-13-1	11/28/2001	20	ug/L	20.0	R
TM09-PZM047	Intermediate	Acrylonitrile	107-13-1	12/4/2001	20	ug/L	20.0	R
TM09-PZM047	Intermediate	Allyl chloride	107-05-1	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Allyl chloride	107-05-1	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Amenable cyanide	AMENABLECN	12/4/2001	2	ug/L	55	J
TM09-PZM047	Intermediate	Aniline	62-53-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Anthracene	120-12-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Anthracene	120-12-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Antimony	7440-36-0	12/4/2001	4.1	ug/L	4.1	U
TM09-PZM047	Intermediate	Antimony	7440-36-0	7/1/2004	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Antimony, dissolved	7440-36-0	7/1/2004	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Aramite	140-57-8	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	Aroclor-1016	12674-11-2	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Aroclor-1221	11104-28-2	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Aroclor-1232	11141-16-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Aroclor-1242	53469-21-9	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Aroclor-1248	12672-29-6	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Aroclor-1254	11097-69-1	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Aroclor-1260	11096-82-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Arsenic	7440-38-2	12/4/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Arsenic	7440-38-2	7/1/2004		ug/L	4.0	J
TM09-PZM047	Intermediate	Arsenic, dissolved	7440-38-2	7/1/2004		ug/L	3.0	J
TM09-PZM047	Intermediate	Barium	7440-39-3	12/4/2001	0.14	ug/L	315	
TM09-PZM047	Intermediate	Barium	7440-39-3	7/1/2004		ug/L	640	
TM09-PZM047	Intermediate	Barium, dissolved	7440-39-3	7/1/2004		ug/L	610	
TM09-PZM047	Intermediate	Benzene	71-43-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Benzene	71-43-2	12/4/2001	1	ug/L	0.38	J
TM09-PZM047	Intermediate	Benzene	71-43-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Benzo(a)anthracene	56-55-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Benzo(a)pyrene	50-32-8	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Benzo(b)fluoranthene	205-99-2	12/4/2001	50	ug/L	50.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM047	Intermediate	Benzo(g,h,i)perylene	191-24-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Benzo(k)fluoranthene	207-08-9	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Benzo[a]anthracene	56-55-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Benzo[a]pyrene	50-32-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Benzo[b]fluoranthene	205-99-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Benzo[g,h,i]perylene	191-24-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Benzo[k]fluoranthene	207-08-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Benzyl alcohol	100-51-6	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Beryllium	7440-41-7	12/4/2001	0.4	ug/L	1.0	B
TM09-PZM047	Intermediate	Beryllium	7440-41-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Beryllium, dissolved	7440-41-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Bicarbonate	71-52-3	12/4/2001	5,000	ug/L	173,000	
TM09-PZM047	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	bis(2-Chloroethyl)ether	111-44-4	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	bis(2-Chloroethyl)ether	111-44-4	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Bromodichloromethane	75-27-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Bromodichloromethane	75-27-4	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Bromoform	75-25-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Bromoform	75-25-2	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Bromoform	75-25-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Bromomethane	74-83-9	11/28/2001	2	ug/L	2.0	R
TM09-PZM047	Intermediate	Bromomethane	74-83-9	12/4/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Butylbenzylphthalate	85-68-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Butylbenzylphthalate	85-68-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Cadmium	7440-43-9	12/4/2001	0.63	ug/L	0.63	U
TM09-PZM047	Intermediate	Cadmium	7440-43-9	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Cadmium, dissolved	7440-43-9	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Calcium	7440-70-2	12/4/2001	12.2	ug/L	151,000	
TM09-PZM047	Intermediate	Carbon disulfide	75-15-0	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Carbon disulfide	75-15-0	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Carbon disulfide	75-15-0	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Carbon tetrachloride	56-23-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Carbon tetrachloride	56-23-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Carbon tetrachloride	56-23-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Chloride	16887-00-6	12/4/2001	25,000	ug/L	1,770,000	
TM09-PZM047	Intermediate	Chlorobenzene	108-90-7	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Chlorobenzene	108-90-7	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Chlorobenzene	108-90-7	7/1/2004	1	ug/L	1.0	UL
TM09-PZM047	Intermediate	Chloroethane	75-00-3	11/28/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Chloroethane	75-00-3	12/4/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Chloroethane	75-00-3	7/1/2004	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Chloroform	67-66-3	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Chloroform	67-66-3	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Chloroform	67-66-3	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Chloromethane	74-87-3	11/28/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Chloromethane	74-87-3	12/4/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Chromium	7440-47-3	12/4/2001	1.1	ug/L	1.1	U
TM09-PZM047	Intermediate	Chromium	7440-47-3	7/1/2004	4.4	ug/L	4.4	U
TM09-PZM047	Intermediate	Chromium, dissolved	7440-47-3	7/1/2004	3.5	ug/L	3.5	U
TM09-PZM047	Intermediate	Chrysene	218-01-9	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Chrysene	218-01-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	cis-1,3-Dichloropropene	10061-01-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	cis-1,3-Dichloropropene	10061-01-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	cis-1,3-Dichloropropene	10061-01-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Cobalt	7440-48-4	12/4/2001	0.86	ug/L	0.87	J
TM09-PZM047	Intermediate	Cobalt	7440-48-4	7/1/2004		ug/L	1.0	J
TM09-PZM047	Intermediate	Cobalt, dissolved	7440-48-4	7/1/2004		ug/L	0.800	J
TM09-PZM047	Intermediate	Copper	7440-50-8	12/4/2001	0.77	ug/L	2.5	B
TM09-PZM047	Intermediate	Copper	7440-50-8	7/1/2004		ug/L	5.8	
TM09-PZM047	Intermediate	Copper, dissolved	7440-50-8	7/1/2004		ug/L	5.4	
TM09-PZM047	Intermediate	Cyanide, available	57-12-5	7/1/2004	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Cyanide, total	57-12-5	7/1/2004	5.2	ug/L	5.2	U
TM09-PZM047	Intermediate	Dibenz(a,h)anthracene	53-70-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Dibenz[a,h]anthracene	53-70-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Dibenzofuran	132-64-9	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Dibenzofuran	132-64-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Dibromochloromethane	124-48-1	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Dibromochloromethane	124-48-1	12/4/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM047	Intermediate	Dibromomethane	74-95-3	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Dibromomethane	74-95-3	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Dichlorodifluoromethane(Freon-12)	75-71-8	11/28/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Dichlorodifluoromethane(Freon-12)	75-71-8	12/4/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Diethylphthalate	84-66-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Diethylphthalate	84-66-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Dimethyl phthalate	131-11-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Dimethylphthalate	131-11-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Di-n-butylphthalate	84-74-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Di-n-butylphthalate	84-74-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Di-n-octylphthalate	117-84-0	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Di-n-octylphthalate	117-84-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Dinoseb	88-85-7	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	Diphenylamine	122-39-4	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Ethyl methacrylate	97-63-2	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Ethyl methacrylate	97-63-2	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Ethyl methanesulfonate	62-50-0	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Ethylbenzene	100-41-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Ethylbenzene	100-41-4	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Ethylbenzene	100-41-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Fluoranthene	206-44-0	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Fluoranthene	206-44-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Fluorene	86-73-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Fluorene	86-73-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Hexachlorobenzene	118-74-1	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Hexachlorobenzene	118-74-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Hexachlorobutadiene	87-68-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Hexachlorobutadiene	87-68-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Hexachlorocyclopentadiene	77-47-4	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	Hexachlorocyclopentadiene	77-47-4	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Hexachloroethane	67-72-1	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Hexachloroethane	67-72-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Hexachloropropene	1888-71-7	12/4/2001	500	ug/L	500	U
TM09-PZM047	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Indeno[1,2,3-cd]pyrene	193-39-5	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Iodomethane	74-88-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Iodomethane	74-88-4	12/4/2001	1	ug/L	1.0	R
TM09-PZM047	Intermediate	Iron	7439-89-6	12/4/2001	45	ug/L	87,000	J
TM09-PZM047	Intermediate	Iron	7439-89-6	7/1/2004		ug/L	77,000	
TM09-PZM047	Intermediate	Isobutanol	78-83-1	11/28/2001	40	ug/L	40.0	U
TM09-PZM047	Intermediate	Isobutanol	78-83-1	12/4/2001	40	ug/L	40.0	U
TM09-PZM047	Intermediate	Isophorone	78-59-1	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Isophorone	78-59-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Isosafrole	120-58-1	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	Lead	7439-92-1	12/4/2001	1.8	ug/L	1.8	U
TM09-PZM047	Intermediate	Lead	7439-92-1	7/1/2004		ug/L	0.500	J
TM09-PZM047	Intermediate	Lead, dissolved	7439-92-1	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Magnesium	7439-95-4	12/4/2001	7.1	ug/L	94,000	
TM09-PZM047	Intermediate	Manganese	7439-96-5	12/4/2001	0.47	ug/L	2,770	L
TM09-PZM047	Intermediate	Mercury	7439-97-6	12/4/2001	0.054	ug/L	0.054	R
TM09-PZM047	Intermediate	Mercury	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
TM09-PZM047	Intermediate	Mercury, dissolved	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
TM09-PZM047	Intermediate	Methacrylonitrile	126-98-7	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Methacrylonitrile	126-98-7	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Methapyrilene	91-80-5	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	Methyl methacrylate	80-62-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Methyl methacrylate	80-62-6	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Methyl methanesulfonate	66-27-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Methylene chloride	75-09-2	11/28/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Methylene chloride	75-09-2	12/4/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Methylene chloride	75-09-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Naphthalene	91-20-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Naphthalene	91-20-3	7/1/2004		ug/L	10.0	J
TM09-PZM047	Intermediate	Nickel	7440-02-0	12/4/2001	2.4	ug/L	2.4	U
TM09-PZM047	Intermediate	Nickel	7440-02-0	7/1/2004		ug/L	9.3	
TM09-PZM047	Intermediate	Nickel, dissolved	7440-02-0	7/1/2004	9.1	ug/L	9.1	U
TM09-PZM047	Intermediate	Nitrobenzene	98-95-3	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Nitrobenzene	98-95-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	n-Nitrosodiethylamine	55-18-5	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	n-Nitrosodimethylamine	62-75-9	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	n-Nitroso-di-n-butylamine	924-16-3	12/4/2001	50	ug/L	50.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM047	Intermediate	n-Nitroso-di-n-propylamine	621-64-7	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	n-Nitrosodiphenylamine	86-30-6	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	N-Nitrosomorpholine	59-89-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	n-Nitroso-n-methylethylamine	10595-95-6	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	N-Nitrosopiperidine	100-75-4	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	n-Nitrosopyrrolidine	930-55-2	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	p-Dimethylaminoazobenzene	60-11-7	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	Pentachlorobenzene	608-93-5	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Pentachloroethane	76-01-7	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	Pentachloroethane	76-01-7	7/1/2004	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Pentachloronitrobenzene	82-68-8	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	Pentachlorophenol	87-86-5	12/4/2001	250	ug/L	250	U
TM09-PZM047	Intermediate	Pentachlorophenol	87-86-5	7/1/2004	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Phenacetin	62-44-2	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	Phenanthrene	85-01-8	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Phenanthrene	85-01-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Phenol	108-95-2	12/4/2001	1,200	ug/L	9,800	
TM09-PZM047	Intermediate	Phenol	108-95-2	7/1/2004		ug/L	1,600	D
TM09-PZM047	Intermediate	Potassium	7440-09-7	12/4/2001	519	ug/L	28,700	J
TM09-PZM047	Intermediate	p-Phenylenediamine	106-50-3	12/4/2001	1,000	ug/L	1,000	U
TM09-PZM047	Intermediate	Pronamide	23950-58-5	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	Propionitrile	107-12-0	11/28/2001	2	ug/L	2.0	R
TM09-PZM047	Intermediate	Propionitrile	107-12-0	12/4/2001	2	ug/L	2.0	R
TM09-PZM047	Intermediate	Pyrene	129-00-0	12/4/2001	50	ug/L	50.0	U
TM09-PZM047	Intermediate	Pyrene	129-00-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Pyridine	110-86-1	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	Pyridine	110-86-1	7/1/2004	20	ug/L	20.0	U
TM09-PZM047	Intermediate	Safrole	94-59-7	12/4/2001	100	ug/L	100	U
TM09-PZM047	Intermediate	Selenium	7782-49-2	12/4/2001	3.2	ug/L	3.3	J
TM09-PZM047	Intermediate	Selenium	7782-49-2	7/1/2004		ug/L	13.0	
TM09-PZM047	Intermediate	Selenium, dissolved	7782-49-2	7/1/2004		ug/L	14.0	
TM09-PZM047	Intermediate	Silver	7440-22-4	12/4/2001	0.75	ug/L	0.86	B
TM09-PZM047	Intermediate	Silver	7440-22-4	7/1/2004	5	ug/L	5.0	U
TM09-PZM047	Intermediate	Silver, dissolved	7440-22-4	7/1/2004	5	ug/L	5.0	U
TM09-PZM047	Intermediate	Sodium	7440-23-5	12/4/2001	75	ug/L	842,000	
TM09-PZM047	Intermediate	Styrene	100-42-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Styrene	100-42-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Sulfate	14808-79-8	12/4/2001	5,000	ug/L	202,000	
TM09-PZM047	Intermediate	Sulfide	18496-25-8	12/4/2001	1,000	ug/L	1,000	U
TM09-PZM047	Intermediate	Sulfide	9073-75-0	7/1/2004		ug/L	8,100	L
TM09-PZM047	Intermediate	Tetrachloroethene	127-18-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Tetrachloroethene	127-18-4	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Tetrachloroethene	127-18-4	7/1/2004	1	ug/L	1.0	UL
TM09-PZM047	Intermediate	Thallium	7440-28-0	12/4/2001	5.7	ug/L	5.7	U
TM09-PZM047	Intermediate	Thallium	7440-28-0	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Thallium, dissolved	7440-28-0	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Tin	7440-31-5	12/4/2001	28.8	ug/L	28.8	U
TM09-PZM047	Intermediate	Tin	7440-31-5	7/1/2004		ug/L	550	
TM09-PZM047	Intermediate	Tin, dissolved	7440-31-5	7/1/2004		ug/L	500	
TM09-PZM047	Intermediate	Toluene	108-88-3	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Toluene	108-88-3	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Toluene	108-88-3	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	trans-1,2-Dichloroethene	156-60-5	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	trans-1,2-Dichloroethene	156-60-5	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	trans-1,2-Dichloroethene	156-60-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	trans-1,3-Dichloropropene	10061-02-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	trans-1,3-Dichloropropene	10061-02-6	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	trans-1,3-Dichloropropene	10061-02-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	trans-1,4-Dichloro-2-butene	110-57-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	trans-1,4-Dichloro-2-butene	110-57-6	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Trichloroethene	79-01-6	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Trichloroethene	79-01-6	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Trichloroethene	79-01-6	7/1/2004	1	ug/L	1.0	UL
TM09-PZM047	Intermediate	Trichlorofluoromethane(Freon-11)	75-69-4	11/28/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Trichlorofluoromethane(Freon-11)	75-69-4	12/4/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Vanadium	7440-62-2	12/4/2001	1.5	ug/L	11.6	B
TM09-PZM047	Intermediate	Vanadium	7440-62-2	7/1/2004	5	ug/L	5.0	U
TM09-PZM047	Intermediate	Vanadium, dissolved	7440-62-2	7/1/2004	5	ug/L	5.0	U
TM09-PZM047	Intermediate	Vinyl acetate	108-05-4	11/28/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Vinyl acetate	108-05-4	12/4/2001	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Vinyl chloride	75-01-4	11/28/2001	2	ug/L	2.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM047	Intermediate	Vinyl chloride	75-01-4	12/4/2001	2	ug/L	2.0	U
TM09-PZM047	Intermediate	Vinyl chloride	75-01-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Xylene, total	1330-20-7	11/28/2001	3	ug/L	3.0	U
TM09-PZM047	Intermediate	Xylene, total	1330-20-7	12/4/2001	3	ug/L	3.0	U
TM09-PZM047	Intermediate	Xylenes	1330-20-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM047	Intermediate	Zinc	7440-66-6	12/4/2001	1.5	ug/L	2.4	B
TM09-PZM047	Intermediate	Zinc	7440-66-6	7/1/2004	10	ug/L	10.0	U
TM09-PZM047	Intermediate	Zinc, dissolved	7440-66-6	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	1,1,1,2-Tetrachloroethane	630-20-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	1,1,1-Trichloroethane	71-55-6	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	1,1,1-Trichloroethane	71-55-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	1,1,2,2-Tetrachloroethane	79-34-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	1,1,2-Trichloroethane	79-00-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	1,1-Dichloroethane	75-34-3	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	1,1-Dichloroethane	75-34-3	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	1,1-Dichloroethene	75-35-4	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	1,1-Dichloroethene	75-35-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	1,2,4-Trichlorobenzene	120-82-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	1,2-Dichlorobenzene	95-50-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	1,2-Dichloroethane	107-06-2	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	1,2-Dichloroethane	107-06-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	1,2-Dichloropropane	78-87-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	1,3-Dichlorobenzene	541-73-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	1,4-Dichlorobenzene	106-46-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2,4,5-Trichlorophenol	95-95-4	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2,4,6-Trichlorophenol	88-06-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2,4-Dichlorophenol	120-83-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2,4-Dimethylphenol	105-67-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2,4-Dinitrophenol	51-28-5	7/1/2004	50	ug/L	50.0	U
TM09-PZM067	Lower	2,4-Dinitrotoluene	121-14-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2,6-Dinitrotoluene	606-20-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2-Butanone (MEK)	78-93-3	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	2-Chloronaphthalene	91-58-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2-Chlorophenol	95-57-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2-Hexanone	591-78-6	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	2-Methylnaphthalene	91-57-6	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2-Methylphenol	95-48-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	2-Nitrophenol	88-75-5	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	3-&4-Methylphenol	108-39-4 and 106-44-5	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	3,3´-Dichlorobenzidine	91-94-1	7/1/2004	20	ug/L	20.0	U
TM09-PZM067	Lower	3,3'-Dimethylbenzidine	119-93-7	7/1/2004	50	ug/L	50.0	U
TM09-PZM067	Lower	4,6-Dinitro-2-methylphenol	534-52-1	7/1/2004	50	ug/L	50.0	U
TM09-PZM067	Lower	4-Bromophenyl phenyl ether	101-55-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	4-Chloro-3-methylphenol	59-50-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	4-Chlorophenyl phenyl ether	7005-72-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	4-Methyl-2-pentanone (MIBK)	108-10-1	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	4-Nitrophenol	100-02-7	7/1/2004	50	ug/L	50.0	U
TM09-PZM067	Lower	Acenaphthene	83-32-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Acenaphthylene	208-96-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Acetone	67-64-1	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	Anthracene	120-12-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Antimony	7440-36-0	7/1/2004	2	ug/L	2.0	U
TM09-PZM067	Lower	Antimony, dissolved	7440-36-0	7/1/2004	2	ug/L	2.0	U
TM09-PZM067	Lower	Arsenic	7440-38-2	7/1/2004		ug/L	3.0	J
TM09-PZM067	Lower	Arsenic, dissolved	7440-38-2	7/1/2004		ug/L	3.0	J
TM09-PZM067	Lower	Barium	7440-39-3	7/1/2004		ug/L	140	
TM09-PZM067	Lower	Barium, dissolved	7440-39-3	7/1/2004		ug/L	130	
TM09-PZM067	Lower	Benzene	71-43-2	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Benzene	71-43-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Benzo[a]anthracene	56-55-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Benzo[a]pyrene	50-32-8	7/1/2004	10	ug/L	10.0	UJ
TM09-PZM067	Lower	Benzo[b]fluoranthene	205-99-2	7/1/2004	10	ug/L	10.0	UJ
TM09-PZM067	Lower	Benzo[g,h,i]perylene	191-24-2	7/1/2004	10	ug/L	10.0	UJ
TM09-PZM067	Lower	Benzo[k]fluoranthene	207-08-9	7/1/2004	10	ug/L	10.0	UJ
TM09-PZM067	Lower	Beryllium	7440-41-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Beryllium, dissolved	7440-41-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	bis(2-Chloroethoxy)methane	111-91-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	bis(2-Chloroethyl)ether	111-44-4	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	bis(2-Ethylhexyl)phthalate	117-81-7	7/1/2004		ug/L	10.0	
TM09-PZM067	Lower	Bromoform	75-25-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Butylbenzylphthalate	85-68-7	7/1/2004	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM067	Lower	Cadmium	7440-43-9	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Cadmium, dissolved	7440-43-9	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Carbon disulfide	75-15-0	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Carbon tetrachloride	56-23-5	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Carbon tetrachloride	56-23-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Chlorobenzene	108-90-7	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Chlorobenzene	108-90-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Chloroethane	75-00-3	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Chloroform	67-66-3	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Chromium	7440-47-3	7/1/2004		ug/L	4.9	
TM09-PZM067	Lower	Chromium, dissolved	7440-47-3	7/1/2004		ug/L	4.8	
TM09-PZM067	Lower	Chrysene	218-01-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	cis-1,3-Dichloropropene	10061-01-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Cobalt	7440-48-4	7/1/2004		ug/L	1.1	
TM09-PZM067	Lower	Cobalt, dissolved	7440-48-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Copper	7440-50-8	7/1/2004	2	ug/L	2.0	U
TM09-PZM067	Lower	Copper, dissolved	7440-50-8	7/1/2004	2	ug/L	2.0	U
TM09-PZM067	Lower	Cyanide, available	57-12-5	7/1/2004	2	ug/L	2.0	U
TM09-PZM067	Lower	Cyanide, total	57-12-5	7/1/2004		ug/L	1.8	
TM09-PZM067	Lower	Dibenz[a,h]anthracene	53-70-3	7/1/2004	10	ug/L	10.0	UJ
TM09-PZM067	Lower	Dibenzofuran	132-64-9	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Diethylphthalate	84-66-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Dimethylphthalate	131-11-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Di-n-butylphthalate	84-74-2	7/1/2004	10	ug/L	10.0	UJ
TM09-PZM067	Lower	Di-n-octylphthalate	117-84-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Ethylbenzene	100-41-4	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Ethylbenzene	100-41-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Fluoranthene	206-44-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Fluorene	86-73-7	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Hexachlorobenzene	118-74-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Hexachlorobutadiene	87-68-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Hexachlorocyclopentadiene	77-47-4	7/1/2004	50	ug/L	50.0	U
TM09-PZM067	Lower	Hexachloroethane	67-72-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Indeno[1,2,3-cd]pyrene	193-39-5	7/1/2004	10	ug/L	10.0	UJ
TM09-PZM067	Lower	Isophorone	78-59-1	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Lead	7439-92-1	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Lead, dissolved	7439-92-1	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Mercury	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
TM09-PZM067	Lower	Mercury, dissolved	7439-97-6	7/1/2004	0.2	ug/L	0.200	U
TM09-PZM067	Lower	Methylene chloride	75-09-2	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Methylene chloride	75-09-2	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Naphthalene	120-82-1	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Naphthalene	91-20-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Nickel	7440-02-0	7/1/2004		ug/L	3.2	
TM09-PZM067	Lower	Nickel, dissolved	7440-02-0	7/1/2004		ug/L	2.0	J
TM09-PZM067	Lower	Nitrobenzene	98-95-3	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Pentachloroethane	76-01-7	7/1/2004	50	ug/L	50.0	U
TM09-PZM067	Lower	Pentachlorophenol	87-86-5	7/1/2004	50	ug/L	50.0	U
TM09-PZM067	Lower	Phenanthrene	85-01-8	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Phenol	108-95-2	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Pyrene	129-00-0	7/1/2004	10	ug/L	10.0	U
TM09-PZM067	Lower	Pyridine	110-86-1	7/1/2004	20	ug/L	20.0	U
TM09-PZM067	Lower	Selenium	7782-49-2	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	Selenium, dissolved	7782-49-2	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	Silver	7440-22-4	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	Silver, dissolved	7440-22-4	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	Sulfide	9073-75-0	7/1/2004		ug/L	2,700	L
TM09-PZM067	Lower	Tetrachloroethene	127-18-4	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Tetrachloroethene	127-18-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Thallium	7440-28-0	7/1/2004		ug/L	7.0	
TM09-PZM067	Lower	Thallium, dissolved	7440-28-0	7/1/2004		ug/L	2.1	
TM09-PZM067	Lower	Tin	7440-31-5	7/1/2004		ug/L	62.0	
TM09-PZM067	Lower	Tin, dissolved	7440-31-5	7/1/2004		ug/L	60.0	
TM09-PZM067	Lower	Toluene	108-88-3	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Toluene	108-88-3	7/1/2004		ug/L	1.0	J
TM09-PZM067	Lower	trans-1,2-Dichloroethene	156-60-5	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	trans-1,2-Dichloroethene	156-60-5	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	trans-1,3-Dichloropropene	10061-02-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Trichloroethene	79-01-6	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Trichloroethene	79-01-6	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Vanadium	7440-62-2	7/1/2004	6	ug/L	6.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM09-PZM067	Lower	Vanadium, dissolved	7440-62-2	7/1/2004	5	ug/L	5.0	U
TM09-PZM067	Lower	Vinyl chloride	75-01-4	10/1/2002	1	ug/L	1.0	U
TM09-PZM067	Lower	Vinyl chloride	75-01-4	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Xylenes	1330-20-7	10/1/2002	1	ug/L	1.0	UJ
TM09-PZM067	Lower	Xylenes	1330-20-7	7/1/2004	1	ug/L	1.0	U
TM09-PZM067	Lower	Zinc	7440-66-6	7/1/2004	12	ug/L	12.0	U
TM09-PZM067	Lower	Zinc, dissolved	7440-66-6	7/1/2004	10	ug/L	10.0	U
TM10-PZM007	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001		ug/L	0.310	J
TM10-PZM007	Shallow	1,1-Dichloroethane	75-34-3	11/27/2001	1	ug/L	0.31	J
TM10-PZM007	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001		ug/L	3.2	J
TM10-PZM007	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/27/2001	20	ug/L	20.0	U
TM10-PZM007	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
TM10-PZM007	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2-Butanone	78-93-3	11/27/2001	5	ug/L	5.0	U
TM10-PZM007	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM10-PZM007	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001		ug/L	1.9	J
TM10-PZM007	Shallow	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
TM10-PZM007	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
TM10-PZM007	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
TM10-PZM007	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	4-Methyl-2-pentanone	108-10-1	11/27/2001	5	ug/L	5.0	U
TM10-PZM007	Shallow	4-Methylphenol	106-44-5	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
TM10-PZM007	Shallow	Acenaphthene	83-32-9	10/1/2001		ug/L	2.9	J
TM10-PZM007	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Amenable cyanide	AMENABLECN	11/27/2001	10	ug/L	860	
TM10-PZM007	Shallow	Anthracene	120-12-7	10/1/2001		ug/L	0.820	J
TM10-PZM007	Shallow	Anthracene	120-12-7	11/27/2001	10	ug/L	0.82	J
TM10-PZM007	Shallow	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
TM10-PZM007	Shallow	Aroclor-1016	12674-11-2	11/27/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Aroclor-1221	11104-28-2	11/27/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Aroclor-1232	11141-16-5	11/27/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Aroclor-1242	53469-21-9	11/27/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Aroclor-1248	12672-29-6	11/27/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Aroclor-1254	11097-69-1	11/27/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Aroclor-1260	11096-82-5	11/27/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Arsenic	7440-38-2	10/1/2001	2	ug/L	2.0	U
TM10-PZM007	Shallow	Barium	7440-39-3	10/1/2001		ug/L	90.9	J
TM10-PZM007	Shallow	Benzene	71-43-2	10/1/2001		ug/L	0.550	J
TM10-PZM007	Shallow	Benzene	71-43-2	11/27/2001	1	ug/L	0.55	J
TM10-PZM007	Shallow	Benzo(a)anthracene	56-55-3	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Benzo(a)pyrene	50-32-8	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Benzo(b)fluoranthene	205-99-2	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Benzo(g,h,i)perylene	191-24-2	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Benzo(k)fluoranthene	207-08-9	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Beryllium	7440-41-7	10/1/2001	3	ug/L	3.0	U
TM10-PZM007	Shallow	Bicarbonate	71-52-3	11/27/2001	5,000	ug/L	5,000	U
TM10-PZM007	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM10-PZM007	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Cadmium	7440-43-9	11/27/2001	0.63	ug/L	0.63	U
TM10-PZM007	Shallow	Calcium	7440-70-2	11/27/2001	12.2	ug/L	179,000	
TM10-PZM007	Shallow	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Chloride	16887-00-6	10/1/2001		ug/L	127,000	
TM10-PZM007	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM10-PZM007	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Chromium	7440-47-3	10/1/2001		ug/L	12.7	
TM10-PZM007	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
TM10-PZM007	Shallow	Copper	7440-50-8	10/1/2001	9.2	ug/L	9.2	U
TM10-PZM007	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	860	
TM10-PZM007	Shallow	Dibenz(a,h)anthracene	53-70-3	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Dibenzofuran	132-64-9	10/1/2001		ug/L	1.6	J
TM10-PZM007	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Dimethyl phthalate	131-11-3	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Ethylbenzene	100-41-4	10/1/2001		ug/L	0.440	J
TM10-PZM007	Shallow	Ethylbenzene	100-41-4	11/27/2001	1	ug/L	0.44	J
TM10-PZM007	Shallow	Fluoranthene	206-44-0	10/1/2001		ug/L	1.8	J
TM10-PZM007	Shallow	Fluorene	86-73-7	10/1/2001		ug/L	2.1	J
TM10-PZM007	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
TM10-PZM007	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/27/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Iron	7439-89-6	10/1/2001		ug/L	1,570	
TM10-PZM007	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Lead	7439-92-1	10/1/2001		ug/L	11.0	
TM10-PZM007	Shallow	Magnesium	7439-95-4	11/27/2001	7.1	ug/L	548	J
TM10-PZM007	Shallow	Manganese	7439-96-5	11/27/2001	0.47	ug/L	295	
TM10-PZM007	Shallow	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
TM10-PZM007	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
TM10-PZM007	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	12.0	
TM10-PZM007	Shallow	Nickel	7440-02-0	10/1/2001		ug/L	2.6	J
TM10-PZM007	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
TM10-PZM007	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
TM10-PZM007	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	5.0	J
TM10-PZM007	Shallow	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
TM10-PZM007	Shallow	Potassium	7440-09-7	11/27/2001	519	ug/L	23,500	
TM10-PZM007	Shallow	Pyrene	129-00-0	10/1/2001		ug/L	1.2	J
TM10-PZM007	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
TM10-PZM007	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
TM10-PZM007	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
TM10-PZM007	Shallow	Sodium	7440-23-5	11/27/2001	15	ug/L	76,900	
TM10-PZM007	Shallow	Sulfate	14808-79-8	10/1/2001		ug/L	288,000	
TM10-PZM007	Shallow	Sulfide	18496-25-8	11/27/2001	1,000	ug/L	1,000	U
TM10-PZM007	Shallow	Tetrachloroethene	127-18-4	10/1/2001		ug/L	0.720	J
TM10-PZM007	Shallow	Tetrachloroethene	127-18-4	11/27/2001	1	ug/L	0.72	J
TM10-PZM007	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
TM10-PZM007	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
TM10-PZM007	Shallow	Toluene	108-88-3	10/1/2001		ug/L	1.2	
TM10-PZM007	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
TM10-PZM007	Shallow	Trichloroethene	79-01-6	10/1/2001		ug/L	0.680	J
TM10-PZM007	Shallow	Trichloroethene	79-01-6	11/27/2001	1	ug/L	0.68	J
TM10-PZM007	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	802	
TM10-PZM007	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM10-PZM007	Shallow	Xylene, total	1330-20-7	11/27/2001	3	ug/L	2.6	J
TM10-PZM007	Shallow	Zinc	7440-66-6	10/1/2001		ug/L	34.2	
TM11-PZM007	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	1,1,1-Trichloroethane	71-55-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	11/27/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM11-PZM007	Shallow	1,1,2-Trichloroethane	79-00-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	1,1-Dichloroethane	75-34-3	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	1,1-Dichloroethene	75-35-4	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	1,2,4-Trichlorobenzene	120-82-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	1,2-Dichlorobenzene	95-50-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	1,2-Dichloroethane	107-06-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	1,2-Dichloropropane	78-87-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	1,3-Dichlorobenzene	541-73-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	1,4-Dichlorobenzene	106-46-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/27/2001	20	ug/L	20.0	U
TM11-PZM007	Shallow	2,4,5-Trichlorophenol	95-95-4	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2,4,6-Trichlorophenol	88-06-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2,4-Dichlorophenol	120-83-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2,4-Dinitrophenol	51-28-5	11/27/2001	50	ug/L	50.0	U
TM11-PZM007	Shallow	2,4-Dinitrotoluene	121-14-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2,6-Dinitrotoluene	606-20-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2-Butanone	78-93-3	11/27/2001	5	ug/L	5.0	U
TM11-PZM007	Shallow	2-Chloronaphthalene	91-58-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2-Chlorophenol	95-57-8	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2-Hexanone	591-78-6	11/27/2001	5	ug/L	5.0	U
TM11-PZM007	Shallow	2-Methylnaphthalene	91-57-6	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2-Methylphenol	95-48-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	2-Nitrophenol	88-75-5	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	3,3'-Dichlorobenzidine	91-94-1	11/27/2001	50	ug/L	50.0	U
TM11-PZM007	Shallow	3,3'-Dimethylbenzidine	119-93-7	11/27/2001	50	ug/L	50.0	U
TM11-PZM007	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	11/27/2001	50	ug/L	50.0	U
TM11-PZM007	Shallow	4-Bromophenyl-phenylether	101-55-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	4-Chloro-3-methylphenol	59-50-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	4-Chlorophenyl-phenylether	7005-72-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	4-Methyl-2-pentanone	108-10-1	11/27/2001	5	ug/L	5.0	U
TM11-PZM007	Shallow	4-Methylphenol	106-44-5	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	4-Nitrophenol	100-02-7	11/27/2001	50	ug/L	50.0	U
TM11-PZM007	Shallow	Acenaphthene	83-32-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Acenaphthylene	208-96-8	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Acetone	67-64-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Amenable cyanide	AMENABLECN	11/27/2001	50	ug/L	2,400	
TM11-PZM007	Shallow	Anthracene	120-12-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Antimony	7440-36-0	11/27/2001	4.1	ug/L	4.1	U
TM11-PZM007	Shallow	Aroclor-1016	12674-11-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Aroclor-1221	11104-28-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Aroclor-1232	11141-16-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Aroclor-1242	53469-21-9	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Aroclor-1248	12672-29-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Aroclor-1254	11097-69-1	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Aroclor-1260	11096-82-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Arsenic	7440-38-2	11/27/2001	2	ug/L	2.6	J
TM11-PZM007	Shallow	Barium	7440-39-3	11/27/2001	0.14	ug/L	62.1	J
TM11-PZM007	Shallow	Benzene	71-43-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Benzo(a)anthracene	56-55-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Benzo(a)pyrene	50-32-8	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Benzo(b)fluoranthene	205-99-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Benzo(g,h,i)perylene	191-24-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Benzo(k)fluoranthene	207-08-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Beryllium	7440-41-7	11/27/2001	0.4	ug/L	2.4	B
TM11-PZM007	Shallow	bis(2-Chloroethoxy)methane	111-91-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	bis(2-Chloroethyl)ether	111-44-4	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Bromoform	75-25-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Butylbenzylphthalate	85-68-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Cadmium	7440-43-9	11/27/2001	0.63	ug/L	0.63	U
TM11-PZM007	Shallow	Carbon disulfide	75-15-0	11/27/2001	1	ug/L	0.51	J
TM11-PZM007	Shallow	Carbon tetrachloride	56-23-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Chlorobenzene	108-90-7	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Chloroethane	75-00-3	11/27/2001	2	ug/L	2.0	U
TM11-PZM007	Shallow	Chloroform	67-66-3	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Chromium	7440-47-3	11/27/2001	1.1	ug/L	2.3	J
TM11-PZM007	Shallow	Chrysene	218-01-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	cis-1,3-Dichloropropene	10061-01-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Cobalt	7440-48-4	11/27/2001	0.86	ug/L	0.86	U
TM11-PZM007	Shallow	Copper	7440-50-8	11/27/2001	0.77	ug/L	6.5	B

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM11-PZM007	Shallow	Dibenz(a,h)anthracene	53-70-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Dibenzofuran	132-64-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Diethylphthalate	84-66-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Dimethyl phthalate	131-11-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Di-n-butylphthalate	84-74-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Di-n-octylphthalate	117-84-0	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Ethylbenzene	100-41-4	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Fluoranthene	206-44-0	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Fluorene	86-73-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Hexachlorobenzene	118-74-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Hexachlorobutadiene	87-68-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Hexachlorocyclopentadiene	77-47-4	11/27/2001	50	ug/L	50.0	U
TM11-PZM007	Shallow	Hexachloroethane	67-72-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Isophorone	78-59-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Lead	7439-92-1	11/27/2001	1.8	ug/L	1.8	U
TM11-PZM007	Shallow	Mercury	7439-97-6	11/27/2001	0.054	ug/L	0.065	B
TM11-PZM007	Shallow	Methylene chloride	75-09-2	11/27/2001	2	ug/L	0.97	J
TM11-PZM007	Shallow	Naphthalene	91-20-3	11/27/2001	10	ug/L	4.8	J
TM11-PZM007	Shallow	Nickel	7440-02-0	11/27/2001	2.4	ug/L	2.4	U
TM11-PZM007	Shallow	Nitrobenzene	98-95-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Pentachloroethane	76-01-7	11/27/2001	50	ug/L	50.0	U
TM11-PZM007	Shallow	Pentachlorophenol	87-86-5	11/27/2001	50	ug/L	50.0	U
TM11-PZM007	Shallow	Phenanthrene	85-01-8	11/27/2001	10	ug/L	0.82	J
TM11-PZM007	Shallow	Phenol	108-95-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Pyrene	129-00-0	11/27/2001	10	ug/L	10.0	U
TM11-PZM007	Shallow	Pyridine	110-86-1	11/27/2001	20	ug/L	20.0	U
TM11-PZM007	Shallow	Selenium	7782-49-2	11/27/2001	3.2	ug/L	3.2	U
TM11-PZM007	Shallow	Silver	7440-22-4	11/27/2001	0.75	ug/L	0.75	U
TM11-PZM007	Shallow	Sulfide	18496-25-8	11/27/2001	1,000	ug/L	1,000	U
TM11-PZM007	Shallow	Tetrachloroethene	127-18-4	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Thallium	7440-28-0	11/27/2001	5.7	ug/L	5.7	U
TM11-PZM007	Shallow	Tin	7440-31-5	11/27/2001	28.8	ug/L	28.8	U
TM11-PZM007	Shallow	Toluene	108-88-3	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	trans-1,2-Dichloroethene	156-60-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	trans-1,3-Dichloropropene	10061-02-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Trichloroethene	79-01-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM007	Shallow	Vanadium	7440-62-2	11/27/2001	1.5	ug/L	25.8	J
TM11-PZM007	Shallow	Vinyl chloride	75-01-4	11/27/2001	2	ug/L	2.0	U
TM11-PZM007	Shallow	Xylene, total	1330-20-7	11/27/2001	3	ug/L	3.0	U
TM11-PZM007	Shallow	Zinc	7440-66-6	11/27/2001	1.5	ug/L	3.7	B
TM11-PZM034	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	1,1,1-Trichloroethane	71-55-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	1,1,2-Trichloroethane	79-00-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	1,1-Dichloroethane	75-34-3	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	1,1-Dichloroethene	75-35-4	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	1,2,4-Trichlorobenzene	120-82-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	1,2-Dichlorobenzene	95-50-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	1,2-Dichloroethane	107-06-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	1,2-Dichloropropane	78-87-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	1,3-Dichlorobenzene	541-73-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	1,4-Dichlorobenzene	106-46-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	11/27/2001	20	ug/L	20.0	U
TM11-PZM034	Intermediate	2,4,5-Trichlorophenol	95-95-4	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2,4,6-Trichlorophenol	88-06-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2,4-Dichlorophenol	120-83-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2,4-Dimethylphenol	105-67-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2,4-Dinitrophenol	51-28-5	11/27/2001	50	ug/L	50.0	U
TM11-PZM034	Intermediate	2,4-Dinitrotoluene	121-14-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2,6-Dinitrotoluene	606-20-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2-Butanone	78-93-3	11/27/2001	5	ug/L	5.0	U
TM11-PZM034	Intermediate	2-Chloronaphthalene	91-58-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2-Chlorophenol	95-57-8	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2-Hexanone	591-78-6	11/27/2001	5	ug/L	5.0	U
TM11-PZM034	Intermediate	2-Methylnaphthalene	91-57-6	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2-Methylphenol	95-48-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	2-Nitrophenol	88-75-5	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	3,3'-Dichlorobenzidine	91-94-1	11/27/2001	50	ug/L	50.0	U
TM11-PZM034	Intermediate	3,3'-Dimethylbenzidine	119-93-7	11/27/2001	50	ug/L	50.0	U
TM11-PZM034	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	11/27/2001	50	ug/L	50.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM11-PZM034	Intermediate	4-Bromophenyl-phenylether	101-55-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	4-Chloro-3-methylphenol	59-50-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	4-Chlorophenyl-phenylether	7005-72-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	4-Methyl-2-pentanone	108-10-1	11/27/2001	5	ug/L	5.0	U
TM11-PZM034	Intermediate	4-Methylphenol	106-44-5	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	4-Nitrophenol	100-02-7	11/27/2001	50	ug/L	50.0	U
TM11-PZM034	Intermediate	Acenaphthene	83-32-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Acenaphthylene	208-96-8	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Acetone	67-64-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Amenable cyanide	AMENABLECN	11/27/2001	2	ug/L	14	
TM11-PZM034	Intermediate	Anthracene	120-12-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Antimony	7440-36-0	11/27/2001	4.1	ug/L	4.1	U
TM11-PZM034	Intermediate	Aroclor-1016	12674-11-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Aroclor-1221	11104-28-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Aroclor-1232	11141-16-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Aroclor-1242	53469-21-9	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Aroclor-1248	12672-29-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Aroclor-1254	11097-69-1	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Aroclor-1260	11096-82-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Arsenic	7440-38-2	11/27/2001	2	ug/L	12.7	
TM11-PZM034	Intermediate	Barium	7440-39-3	11/27/2001	0.14	ug/L	243	
TM11-PZM034	Intermediate	Benzene	71-43-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Benzo(a)anthracene	56-55-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Benzo(a)pyrene	50-32-8	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Benzo(b)fluoranthene	205-99-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Benzo(g,h,i)perylene	191-24-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Benzo(k)fluoranthene	207-08-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Beryllium	7440-41-7	11/27/2001	0.4	ug/L	2.8	B
TM11-PZM034	Intermediate	Bicarbonate	71-52-3	11/27/2001	5,000	ug/L	243,000	
TM11-PZM034	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	bis(2-Chloroethyl)ether	111-44-4	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Bromoform	75-25-2	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Butylbenzylphthalate	85-68-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Cadmium	7440-43-9	11/27/2001	0.63	ug/L	0.63	U
TM11-PZM034	Intermediate	Calcium	7440-70-2	11/27/2001	12.2	ug/L	109,000	
TM11-PZM034	Intermediate	Carbon disulfide	75-15-0	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Carbon tetrachloride	56-23-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Chloride	16887-00-6	11/27/2001	10,000	ug/L	1,070,000	
TM11-PZM034	Intermediate	Chlorobenzene	108-90-7	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Chloroethane	75-00-3	11/27/2001	2	ug/L	2.0	U
TM11-PZM034	Intermediate	Chloroform	67-66-3	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Chromium	7440-47-3	11/27/2001	1.1	ug/L	1.2	J
TM11-PZM034	Intermediate	Chrysene	218-01-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	cis-1,3-Dichloropropene	10061-01-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Cobalt	7440-48-4	11/27/2001	0.86	ug/L	5.2	B
TM11-PZM034	Intermediate	Copper	7440-50-8	11/27/2001	0.77	ug/L	4.7	B
TM11-PZM034	Intermediate	Dibenz(a,h)anthracene	53-70-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Dibenzofuran	132-64-9	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Diethylphthalate	84-66-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Dimethyl phthalate	131-11-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Di-n-butylphthalate	84-74-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Di-n-octylphthalate	117-84-0	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Ethylbenzene	100-41-4	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Fluoranthene	206-44-0	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Fluorene	86-73-7	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Hexachlorobenzene	118-74-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Hexachlorobutadiene	87-68-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Hexachlorocyclopentadiene	77-47-4	11/27/2001	50	ug/L	50.0	U
TM11-PZM034	Intermediate	Hexachloroethane	67-72-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Iron	7439-89-6	11/27/2001	45	ug/L	56,100	
TM11-PZM034	Intermediate	Isophorone	78-59-1	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Lead	7439-92-1	11/27/2001	1.8	ug/L	1.8	U
TM11-PZM034	Intermediate	Magnesium	7439-95-4	11/27/2001	7.1	ug/L	87,400	
TM11-PZM034	Intermediate	Manganese	7439-96-5	11/27/2001	0.47	ug/L	4,110	
TM11-PZM034	Intermediate	Mercury	7439-97-6	11/27/2001	0.054	ug/L	0.054	U
TM11-PZM034	Intermediate	Methylene chloride	75-09-2	11/27/2001	2	ug/L	0.5	J
TM11-PZM034	Intermediate	Naphthalene	91-20-3	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Nickel	7440-02-0	11/27/2001	2.4	ug/L	2.4	U
TM11-PZM034	Intermediate	Nitrobenzene	98-95-3	11/27/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM11-PZM034	Intermediate	Pentachloroethane	76-01-7	11/27/2001	50	ug/L	50.0	U
TM11-PZM034	Intermediate	Pentachlorophenol	87-86-5	11/27/2001	50	ug/L	50.0	U
TM11-PZM034	Intermediate	Phenanthrene	85-01-8	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Phenol	108-95-2	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Potassium	7440-09-7	11/27/2001	519	ug/L	31,000	
TM11-PZM034	Intermediate	Pyrene	129-00-0	11/27/2001	10	ug/L	10.0	U
TM11-PZM034	Intermediate	Pyridine	110-86-1	11/27/2001	20	ug/L	20.0	U
TM11-PZM034	Intermediate	Selenium	7782-49-2	11/27/2001	3.2	ug/L	3.2	U
TM11-PZM034	Intermediate	Silver	7440-22-4	11/27/2001	0.75	ug/L	0.75	U
TM11-PZM034	Intermediate	Sodium	7440-23-5	11/27/2001	30	ug/L	693,000	
TM11-PZM034	Intermediate	Sulfate	14808-79-8	11/27/2001	1,000	ug/L	48,200	
TM11-PZM034	Intermediate	Sulfide	18496-25-8	11/27/2001	1,000	ug/L	1,000	U
TM11-PZM034	Intermediate	Tetrachloroethene	127-18-4	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Thallium	7440-28-0	11/27/2001	5.7	ug/L	5.7	U
TM11-PZM034	Intermediate	Tin	7440-31-5	11/27/2001	28.8	ug/L	28.8	U
TM11-PZM034	Intermediate	Toluene	108-88-3	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	trans-1,2-Dichloroethene	156-60-5	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	trans-1,3-Dichloropropene	10061-02-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Trichloroethene	79-01-6	11/27/2001	1	ug/L	1.0	U
TM11-PZM034	Intermediate	Vanadium	7440-62-2	11/27/2001	1.5	ug/L	1.5	U
TM11-PZM034	Intermediate	Vinyl chloride	75-01-4	11/27/2001	2	ug/L	2.0	U
TM11-PZM034	Intermediate	Xylene, total	1330-20-7	11/27/2001	3	ug/L	3.0	U
TM11-PZM034	Intermediate	Zinc	7440-66-6	11/27/2001	1.5	ug/L	2.7	B
TM12-PZM006	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/28/2001	20	ug/L	20.0	U
TM12-PZM006	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
TM12-PZM006	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2-Butanone	78-93-3	11/28/2001	5	ug/L	5.0	U
TM12-PZM006	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM12-PZM006	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001		ug/L	1.1	J
TM12-PZM006	Shallow	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
TM12-PZM006	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
TM12-PZM006	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
TM12-PZM006	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	4-Methyl-2-pentanone	108-10-1	11/28/2001	5	ug/L	5.0	U
TM12-PZM006	Shallow	4-Methylphenol	106-44-5	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
TM12-PZM006	Shallow	Acenaphthene	83-32-9	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Acenaphthylene	208-96-8	10/1/2001		ug/L	1.3	J
TM12-PZM006	Shallow	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Amenable cyanide	AMENABLECN	11/28/2001	2	ug/L	15	J
TM12-PZM006	Shallow	Anthracene	120-12-7	10/1/2001		ug/L	0.840	J
TM12-PZM006	Shallow	Anthracene	120-12-7	11/28/2001	10	ug/L	0.84	J
TM12-PZM006	Shallow	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
TM12-PZM006	Shallow	Aroclor-1016	12674-11-2	11/28/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Aroclor-1221	11104-28-2	11/28/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Aroclor-1232	11141-16-5	11/28/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Aroclor-1242	53469-21-9	11/28/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM12-PZM006	Shallow	Aroclor-1248	12672-29-6	11/28/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Aroclor-1254	11097-69-1	11/28/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Aroclor-1260	11096-82-5	11/28/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	2.5	J
TM12-PZM006	Shallow	Barium	7440-39-3	10/1/2001		ug/L	62.3	J
TM12-PZM006	Shallow	Benzene	71-43-2	10/1/2001		ug/L	0.350	J
TM12-PZM006	Shallow	Benzene	71-43-2	11/28/2001	1	ug/L	0.35	J
TM12-PZM006	Shallow	Benzo(a)anthracene	56-55-3	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Benzo(a)pyrene	50-32-8	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Benzo(b)fluoranthene	205-99-2	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Benzo(g,h,i)perylene	191-24-2	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Benzo(k)fluoranthene	207-08-9	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Beryllium	7440-41-7	10/1/2001	3.5	ug/L	3.5	U
TM12-PZM006	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Cadmium	7440-43-9	11/28/2001	0.63	ug/L	0.63	U
TM12-PZM006	Shallow	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM12-PZM006	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Chromium	7440-47-3	10/1/2001	2.1	ug/L	2.1	U
TM12-PZM006	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
TM12-PZM006	Shallow	Copper	7440-50-8	10/1/2001	6.6	ug/L	6.6	U
TM12-PZM006	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	15.0	J
TM12-PZM006	Shallow	Dibenz(a,h)anthracene	53-70-3	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Dibenzofuran	132-64-9	10/1/2001		ug/L	1.5	J
TM12-PZM006	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Dimethyl phthalate	131-11-3	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Fluoranthene	206-44-0	10/1/2001		ug/L	2.1	J
TM12-PZM006	Shallow	Fluorene	86-73-7	10/1/2001		ug/L	2.6	J
TM12-PZM006	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
TM12-PZM006	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/28/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Lead	7439-92-1	10/1/2001	1.8	ug/L	1.8	U
TM12-PZM006	Shallow	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
TM12-PZM006	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
TM12-PZM006	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	7.0	J
TM12-PZM006	Shallow	Nickel	7440-02-0	10/1/2001	2.4	ug/L	2.4	U
TM12-PZM006	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
TM12-PZM006	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
TM12-PZM006	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	5.4	J
TM12-PZM006	Shallow	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
TM12-PZM006	Shallow	Pyrene	129-00-0	10/1/2001		ug/L	1.6	J
TM12-PZM006	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
TM12-PZM006	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
TM12-PZM006	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
TM12-PZM006	Shallow	Sulfide	18496-25-8	11/28/2001	1,000	ug/L	1,000	U
TM12-PZM006	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
TM12-PZM006	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
TM12-PZM006	Shallow	Toluene	108-88-3	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
TM12-PZM006	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	401	
TM12-PZM006	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM12-PZM006	Shallow	Xylene, total	1330-20-7	11/28/2001	3	ug/L	3.0	U
TM12-PZM006	Shallow	Zinc	7440-66-6	10/1/2001	2.2	ug/L	2.2	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM13-PZM007	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1,1-Trichloroethane	71-55-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1,1-Trichloroethane	71-55-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1,2-Trichloroethane	79-00-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1,2-Trichloroethane	79-00-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1-Dichloroethane	75-34-3	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1-Dichloroethane	75-34-3	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1-Dichloroethene	75-35-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,1-Dichloroethene	75-35-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2,3-Trichloropropane	96-18-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2,3-Trichloropropane	96-18-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2,4,5-Tetrachlorobenzene	95-94-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	1,2,4-Trichlorobenzene	120-82-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	1,2-Dibromo-3-chloropropane	96-12-8	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2-Dibromo-3-chloropropane	96-12-8	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2-Dibromoethane	106-93-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2-Dibromoethane	106-93-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2-Dichlorobenzene	95-50-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	1,2-Dichloroethane	107-06-2	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2-Dichloroethane	107-06-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2-Dichloropropane	78-87-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,2-Dichloropropane	78-87-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	1,3,5-Trinitrobenzene	99-35-4	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	1,3-Dichlorobenzene	541-73-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	1,3-Dinitrobenzene	99-65-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	1,4-Dichlorobenzene	106-46-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	1,4-Dioxane	123-91-1	11/28/2001	200	ug/L	200	R
TM13-PZM007	Shallow	1,4-Dioxane	123-91-1	12/4/2001	200	ug/L	200	R
TM13-PZM007	Shallow	1,4-Naphthoquinone	130-15-4	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	1-Naphthylamine	134-32-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2,3,4,6-Tetrachlorophenol	58-90-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2,4,5-Trichlorophenol	95-95-4	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2,4,6-Trichlorophenol	88-06-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2,4-Dichlorophenol	120-83-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	12/4/2001	10	ug/L	6.0	J
TM13-PZM007	Shallow	2,4-Dinitrophenol	51-28-5	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	2,4-Dinitrotoluene	121-14-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2,6-Dichlorophenol	87-65-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2,6-Dinitrotoluene	606-20-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2-Acetylaminofluorene	53-96-3	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	2-Butanone	78-93-3	11/28/2001	5	ug/L	5.0	U
TM13-PZM007	Shallow	2-Butanone	78-93-3	12/4/2001	5	ug/L	5.0	U
TM13-PZM007	Shallow	2-Chloro-1,3-butadiene	126-99-8	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	2-Chloro-1,3-butadiene	126-99-8	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	2-Chloronaphthalene	91-58-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2-Chlorophenol	95-57-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2-Hexanone	591-78-6	11/28/2001	5	ug/L	5.0	U
TM13-PZM007	Shallow	2-Hexanone	591-78-6	12/4/2001	5	ug/L	5.0	U
TM13-PZM007	Shallow	2-Methyl-5-nitroaniline	99-55-8	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	2-Methylaniline	95-53-4	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	2-Methylnaphthalene	91-57-6	12/4/2001	10	ug/L	8.8	J
TM13-PZM007	Shallow	2-Methylphenol	95-48-7	12/4/2001	10	ug/L	0.75	J
TM13-PZM007	Shallow	2-Naphthylamine	91-59-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2-Nitroaniline	88-74-4	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	2-Nitrophenol	88-75-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	2-Picoline	109-06-8	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	3,3'-Dichlorobenzidine	91-94-1	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	3,3'-Dimethylbenzidine	119-93-7	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	3-Methylcholanthrene	56-49-5	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	3-Nitroaniline	99-09-2	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	4-Aminobiphenyl	92-67-1	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	4-Bromophenyl-phenylether	101-55-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	4-Chloro-3-methylphenol	59-50-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	4-Chloroaniline	106-47-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	4-Chlorophenyl-phenylether	7005-72-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	4-Methyl-2-pentanone	108-10-1	11/28/2001	5	ug/L	5.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM13-PZM007	Shallow	4-Methyl-2-pentanone	108-10-1	12/4/2001	5	ug/L	5.0	U
TM13-PZM007	Shallow	4-Methylphenol	106-44-5	12/4/2001	10	ug/L	14.0	
TM13-PZM007	Shallow	4-Nitroaniline	100-01-6	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	4-Nitrophenol	100-02-7	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	4-Nitroquinoline-1-oxide	56-57-5	12/4/2001	100	ug/L	100	U
TM13-PZM007	Shallow	7,12-Dimethylbenz(a)anthracene	57-97-6	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	a,a-Dimethylphenethylamine	122-09-8	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	Acenaphthene	83-32-9	12/4/2001	10	ug/L	1.2	J
TM13-PZM007	Shallow	Acenaphthylene	208-96-8	12/4/2001	10	ug/L	2.0	J
TM13-PZM007	Shallow	Acetone	67-64-1	11/28/2001	10	ug/L	4.4	B
TM13-PZM007	Shallow	Acetone	67-64-1	12/4/2001	10	ug/L	3.7	J
TM13-PZM007	Shallow	Acetonitrile	75-05-8	11/28/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Acetonitrile	75-05-8	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Acetophenone	98-86-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Acrolein	107-02-8	11/28/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Acrolein	107-02-8	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Acrylonitrile	107-13-1	11/28/2001	20	ug/L	20.0	R
TM13-PZM007	Shallow	Acrylonitrile	107-13-1	12/4/2001	20	ug/L	20.0	R
TM13-PZM007	Shallow	Allyl chloride	107-05-1	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Allyl chloride	107-05-1	12/4/2001	1	ug/L	0.88	J
TM13-PZM007	Shallow	Amenable cyanide	AMENABLECN	12/4/2001	50	ug/L	6,600	J
TM13-PZM007	Shallow	Aniline	62-53-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Anthracene	120-12-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Antimony	7440-36-0	12/4/2001	4.1	ug/L	4.1	U
TM13-PZM007	Shallow	Aramite	140-57-8	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	Aroclor-1016	12674-11-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Aroclor-1221	11104-28-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Aroclor-1232	11141-16-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Aroclor-1242	53469-21-9	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Aroclor-1248	12672-29-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Aroclor-1254	11097-69-1	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Aroclor-1260	11096-82-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Arsenic	7440-38-2	12/4/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Barium	7440-39-3	12/4/2001	0.14	ug/L	61.8	J
TM13-PZM007	Shallow	Benzene	71-43-2	11/28/2001	1	ug/L	4.5	
TM13-PZM007	Shallow	Benzene	71-43-2	12/4/2001	1	ug/L	3.2	
TM13-PZM007	Shallow	Benzo(a)anthracene	56-55-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Benzo(a)pyrene	50-32-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Benzo(b)fluoranthene	205-99-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Benzo(g,h,i)perylene	191-24-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Benzo(k)fluoranthene	207-08-9	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Benzyl alcohol	100-51-6	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Beryllium	7440-41-7	12/4/2001	0.4	ug/L	2.9	B
TM13-PZM007	Shallow	Bicarbonate	71-52-3	12/4/2001	5,000	ug/L	37,100	
TM13-PZM007	Shallow	bis(2-Chloroethoxy)methane	111-91-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	bis(2-Chloroethyl)ether	111-44-4	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Bromodichloromethane	75-27-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Bromodichloromethane	75-27-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Bromoform	75-25-2	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Bromoform	75-25-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Bromomethane	74-83-9	11/28/2001	2	ug/L	2.0	R
TM13-PZM007	Shallow	Bromomethane	74-83-9	12/4/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Butylbenzylphthalate	85-68-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Cadmium	7440-43-9	12/4/2001	0.63	ug/L	0.63	U
TM13-PZM007	Shallow	Calcium	7440-70-2	12/4/2001	12.2	ug/L	203,000	
TM13-PZM007	Shallow	Carbon disulfide	75-15-0	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Carbon disulfide	75-15-0	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Carbon tetrachloride	56-23-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Carbon tetrachloride	56-23-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Chloride	16887-00-6	12/4/2001	5,000	ug/L	411,000	
TM13-PZM007	Shallow	Chlorobenzene	108-90-7	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Chlorobenzene	108-90-7	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Chloroethane	75-00-3	11/28/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Chloroethane	75-00-3	12/4/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Chloroform	67-66-3	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Chloroform	67-66-3	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Chloromethane	74-87-3	11/28/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Chloromethane	74-87-3	12/4/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Chromium	7440-47-3	12/4/2001	1.1	ug/L	1.1	U
TM13-PZM007	Shallow	Chrysene	218-01-9	12/4/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM13-PZM007	Shallow	cis-1,3-Dichloropropene	10061-01-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	cis-1,3-Dichloropropene	10061-01-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Cobalt	7440-48-4	12/4/2001	0.86	ug/L	0.86	U
TM13-PZM007	Shallow	Copper	7440-50-8	12/4/2001	0.77	ug/L	4.0	B
TM13-PZM007	Shallow	Dibenz(a,h)anthracene	53-70-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Dibenzofuran	132-64-9	12/4/2001	10	ug/L	2.2	J
TM13-PZM007	Shallow	Dibromochloromethane	124-48-1	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Dibromochloromethane	124-48-1	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Dibromomethane	74-95-3	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Dibromomethane	74-95-3	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Dichlorodifluoromethane(Freon-12)	75-71-8	11/28/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Dichlorodifluoromethane(Freon-12)	75-71-8	12/4/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Diethylphthalate	84-66-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Dimethyl phthalate	131-11-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Di-n-butylphthalate	84-74-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Di-n-octylphthalate	117-84-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Dinoseb	88-85-7	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Diphenylamine	122-39-4	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Ethyl methacrylate	97-63-2	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Ethyl methacrylate	97-63-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Ethyl methanesulfonate	62-50-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Ethylbenzene	100-41-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Ethylbenzene	100-41-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Fluoranthene	206-44-0	12/4/2001	10	ug/L	1.4	J
TM13-PZM007	Shallow	Fluorene	86-73-7	12/4/2001	10	ug/L	3.0	J
TM13-PZM007	Shallow	Hexachlorobenzene	118-74-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Hexachlorobutadiene	87-68-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Hexachlorocyclopentadiene	77-47-4	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	Hexachloroethane	67-72-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Hexachloropropene	1888-71-7	12/4/2001	100	ug/L	100	U
TM13-PZM007	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Iodomethane	74-88-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Iodomethane	74-88-4	12/4/2001	1	ug/L	1.0	R
TM13-PZM007	Shallow	Iron	7439-89-6	12/4/2001	45	ug/L	235	J
TM13-PZM007	Shallow	Isobutanol	78-83-1	11/28/2001	40	ug/L	40.0	U
TM13-PZM007	Shallow	Isobutanol	78-83-1	12/4/2001	40	ug/L	40.0	U
TM13-PZM007	Shallow	Isophorone	78-59-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Isosafrole	120-58-1	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Lead	7439-92-1	12/4/2001	1.8	ug/L	3.8	
TM13-PZM007	Shallow	Magnesium	7439-95-4	12/4/2001	7.1	ug/L	45.4	B
TM13-PZM007	Shallow	Manganese	7439-96-5	12/4/2001	0.47	ug/L	20.7	L
TM13-PZM007	Shallow	Mercury	7439-97-6	12/4/2001	0.054	ug/L	0.054	R
TM13-PZM007	Shallow	Methacrylonitrile	126-98-7	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Methacrylonitrile	126-98-7	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Methapyrilene	91-80-5	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	Methyl methacrylate	80-62-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Methyl methacrylate	80-62-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Methyl methanesulfonate	66-27-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Methylene chloride	75-09-2	11/28/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Methylene chloride	75-09-2	12/4/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Naphthalene	91-20-3	12/4/2001	50	ug/L	330	
TM13-PZM007	Shallow	Nickel	7440-02-0	12/4/2001	2.4	ug/L	2.4	U
TM13-PZM007	Shallow	Nitrobenzene	98-95-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	n-Nitrosodiethylamine	55-18-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	n-Nitrosodimethylamine	62-75-9	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	n-Nitroso-di-n-butylamine	924-16-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	n-Nitroso-di-n-propylamine	621-64-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	n-Nitrosodiphenylamine	86-30-6	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	N-Nitrosomorpholine	59-89-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	n-Nitroso-n-methylethylamine	10595-95-6	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	N-Nitrosopiperidine	100-75-4	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	n-Nitrosopyrrolidine	930-55-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	p-Dimethylaminoazobenzene	60-11-7	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Pentachlorobenzene	608-93-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Pentachloroethane	76-01-7	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	Pentachloronitrobenzene	82-68-8	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	Pentachlorophenol	87-86-5	12/4/2001	50	ug/L	50.0	U
TM13-PZM007	Shallow	Phenacetin	62-44-2	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Phenanthrene	85-01-8	12/4/2001	10	ug/L	5.8	J
TM13-PZM007	Shallow	Phenol	108-95-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Potassium	7440-09-7	12/4/2001	519	ug/L	47,900	J

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM13-PZM007	Shallow	p-Phenylenediamine	106-50-3	12/4/2001	200	ug/L	200	U
TM13-PZM007	Shallow	Pronamide	23950-58-5	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Propionitrile	107-12-0	11/28/2001	2	ug/L	2.0	R
TM13-PZM007	Shallow	Propionitrile	107-12-0	12/4/2001	2	ug/L	2.0	R
TM13-PZM007	Shallow	Pyrene	129-00-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM007	Shallow	Pyridine	110-86-1	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Safrole	94-59-7	12/4/2001	20	ug/L	20.0	U
TM13-PZM007	Shallow	Selenium	7782-49-2	12/4/2001	3.2	ug/L	3.2	U
TM13-PZM007	Shallow	Silver	7440-22-4	12/4/2001	0.75	ug/L	0.75	U
TM13-PZM007	Shallow	Sodium	7440-23-5	12/4/2001	15	ug/L	225,000	
TM13-PZM007	Shallow	Styrene	100-42-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Styrene	100-42-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Sulfate	14808-79-8	12/4/2001	5,000	ug/L	350,000	
TM13-PZM007	Shallow	Sulfide	18496-25-8	12/4/2001	1,000	ug/L	1,000	U
TM13-PZM007	Shallow	Tetrachloroethene	127-18-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Tetrachloroethene	127-18-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Thallium	7440-28-0	12/4/2001	5.7	ug/L	5.7	U
TM13-PZM007	Shallow	Tin	7440-31-5	12/4/2001	28.8	ug/L	28.8	U
TM13-PZM007	Shallow	Toluene	108-88-3	11/28/2001	1	ug/L	1.3	
TM13-PZM007	Shallow	Toluene	108-88-3	12/4/2001	1	ug/L	0.91	J
TM13-PZM007	Shallow	trans-1,2-Dichloroethene	156-60-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	trans-1,2-Dichloroethene	156-60-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	trans-1,3-Dichloropropene	10061-02-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	trans-1,3-Dichloropropene	10061-02-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	trans-1,4-Dichloro-2-butene	110-57-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	trans-1,4-Dichloro-2-butene	110-57-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Trichloroethene	79-01-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Trichloroethene	79-01-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Trichlorofluoromethane(Freon-11)	75-69-4	11/28/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Trichlorofluoromethane(Freon-11)	75-69-4	12/4/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Vanadium	7440-62-2	12/4/2001	1.5	ug/L	141	
TM13-PZM007	Shallow	Vinyl acetate	108-05-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Vinyl acetate	108-05-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM007	Shallow	Vinyl chloride	75-01-4	11/28/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Vinyl chloride	75-01-4	12/4/2001	2	ug/L	2.0	U
TM13-PZM007	Shallow	Xylene, total	1330-20-7	11/28/2001	3	ug/L	1.8	J
TM13-PZM007	Shallow	Xylene, total	1330-20-7	12/4/2001	3	ug/L	0.88	J
TM13-PZM007	Shallow	Zinc	7440-66-6	12/4/2001	1.5	ug/L	6.0	B
TM13-PZM046	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1,1-Trichloroethane	71-55-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1,1-Trichloroethane	71-55-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1,2-Trichloroethane	79-00-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1,2-Trichloroethane	79-00-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1-Dichloroethane	75-34-3	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1-Dichloroethane	75-34-3	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1-Dichloroethene	75-35-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,1-Dichloroethene	75-35-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2,3-Trichloropropane	96-18-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2,3-Trichloropropane	96-18-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2,4,5-Tetrachlorobenzene	95-94-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	1,2,4-Trichlorobenzene	120-82-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	1,2-Dibromo-3-chloropropane	96-12-8	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2-Dibromo-3-chloropropane	96-12-8	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2-Dibromoethane	106-93-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2-Dibromoethane	106-93-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2-Dichlorobenzene	95-50-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	1,2-Dichloroethane	107-06-2	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2-Dichloroethane	107-06-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2-Dichloropropane	78-87-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,2-Dichloropropane	78-87-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	1,3,5-Trinitrobenzene	99-35-4	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	1,3-Dichlorobenzene	541-73-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	1,3-Dinitrobenzene	99-65-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	1,4-Dichlorobenzene	106-46-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	1,4-Dioxane	123-91-1	11/28/2001	200	ug/L	200	R
TM13-PZM046	Intermediate	1,4-Dioxane	123-91-1	12/4/2001	200	ug/L	200	R
TM13-PZM046	Intermediate	1,4-Naphthoquinone	130-15-4	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	1-Naphthylamine	134-32-7	12/4/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM13-PZM046	Intermediate	2,2'-Oxybis(1-chloropropane)	108-60-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2,3,4,6-Tetrachlorophenol	58-90-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2,4,5-Trichlorophenol	95-95-4	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2,4,6-Trichlorophenol	88-06-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2,4-Dichlorophenol	120-83-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2,4-Dimethylphenol	105-67-9	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2,4-Dinitrophenol	51-28-5	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	2,4-Dinitrotoluene	121-14-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2,6-Dichlorophenol	87-65-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2,6-Dinitrotoluene	606-20-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2-Acetylaminofluorene	53-96-3	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	2-Butanone	78-93-3	11/28/2001	5	ug/L	5.0	U
TM13-PZM046	Intermediate	2-Butanone	78-93-3	12/4/2001	5	ug/L	5.0	U
TM13-PZM046	Intermediate	2-Chloro-1,3-butadiene	126-99-8	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	2-Chloro-1,3-butadiene	126-99-8	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	2-Chloronaphthalene	91-58-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2-Chlorophenol	95-57-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2-Hexanone	591-78-6	11/28/2001	5	ug/L	5.0	U
TM13-PZM046	Intermediate	2-Hexanone	591-78-6	12/4/2001	5	ug/L	5.0	U
TM13-PZM046	Intermediate	2-Methyl-5-nitroaniline	99-55-8	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	2-Methylaniline	95-53-4	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	2-Methylnaphthalene	91-57-6	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2-Methylphenol	95-48-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2-Naphthylamine	91-59-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2-Nitroaniline	88-74-4	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	2-Nitrophenol	88-75-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	2-Picoline	109-06-8	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	3,3'-Dichlorobenzidine	91-94-1	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	3,3'-Dimethylbenzidine	119-93-7	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	3-Methylcholanthrene	56-49-5	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	3-Nitroaniline	99-09-2	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	4,6-Dinitro-2-methylphenol	534-52-1	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	4-Aminobiphenyl	92-67-1	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	4-Bromophenyl-phenylether	101-55-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	4-Chloro-3-methylphenol	59-50-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	4-Chloroaniline	106-47-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	4-Chlorophenyl-phenylether	7005-72-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	4-Methyl-2-pentanone	108-10-1	11/28/2001	5	ug/L	5.0	U
TM13-PZM046	Intermediate	4-Methyl-2-pentanone	108-10-1	12/4/2001	5	ug/L	5.0	U
TM13-PZM046	Intermediate	4-Methylphenol	106-44-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	4-Nitroaniline	100-01-6	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	4-Nitrophenol	100-02-7	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	4-Nitroquinoline-1-oxide	56-57-5	12/4/2001	100	ug/L	100	U
TM13-PZM046	Intermediate	7,12-Dimethylbenz(a)anthracene	57-97-6	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	a,a-Dimethylphenethylamine	122-09-8	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	Acenaphthene	83-32-9	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Acenaphthylene	208-96-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Acetone	67-64-1	11/28/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Acetone	67-64-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Acetonitrile	75-05-8	11/28/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Acetonitrile	75-05-8	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Acetophenone	98-86-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Acrolein	107-02-8	11/28/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Acrolein	107-02-8	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Acrylonitrile	107-13-1	11/28/2001	20	ug/L	20.0	R
TM13-PZM046	Intermediate	Acrylonitrile	107-13-1	12/4/2001	20	ug/L	20.0	R
TM13-PZM046	Intermediate	Allyl chloride	107-05-1	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Allyl chloride	107-05-1	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Amenable cyanide	AMENABLECN	12/4/2001	2	ug/L	6	B
TM13-PZM046	Intermediate	Aniline	62-53-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Anthracene	120-12-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Antimony	7440-36-0	12/4/2001	4.1	ug/L	4.1	U
TM13-PZM046	Intermediate	Aramite	140-57-8	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	Aroclor-1016	12674-11-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Aroclor-1221	11104-28-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Aroclor-1232	11141-16-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Aroclor-1242	53469-21-9	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Aroclor-1248	12672-29-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Aroclor-1254	11097-69-1	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Aroclor-1260	11096-82-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Arsenic	7440-38-2	12/4/2001	2	ug/L	12.0	

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM13-PZM046	Intermediate	Barium	7440-39-3	12/4/2001	0.14	ug/L	126	J
TM13-PZM046	Intermediate	Benzene	71-43-2	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Benzene	71-43-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Benzo(a)anthracene	56-55-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Benzo(a)pyrene	50-32-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Benzo(b)fluoranthene	205-99-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Benzo(g,h,i)perylene	191-24-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Benzo(k)fluoranthene	207-08-9	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Benzyl alcohol	100-51-6	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Beryllium	7440-41-7	12/4/2001	0.4	ug/L	3.9	B
TM13-PZM046	Intermediate	Bicarbonate	71-52-3	12/4/2001	5,000	ug/L	86,500	
TM13-PZM046	Intermediate	bis(2-Chloroethoxy)methane	111-91-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	bis(2-Chloroethyl)ether	111-44-4	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Bromodichloromethane	75-27-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Bromodichloromethane	75-27-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Bromoform	75-25-2	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Bromoform	75-25-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Bromomethane	74-83-9	11/28/2001	2	ug/L	2.0	R
TM13-PZM046	Intermediate	Bromomethane	74-83-9	12/4/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Butylbenzylphthalate	85-68-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Cadmium	7440-43-9	12/4/2001	0.63	ug/L	0.63	U
TM13-PZM046	Intermediate	Calcium	7440-70-2	12/4/2001	12.2	ug/L	76,000	
TM13-PZM046	Intermediate	Carbon disulfide	75-15-0	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Carbon disulfide	75-15-0	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Carbon tetrachloride	56-23-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Carbon tetrachloride	56-23-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Chloride	16887-00-6	12/4/2001	25,000	ug/L	1,360,000	
TM13-PZM046	Intermediate	Chlorobenzene	108-90-7	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Chlorobenzene	108-90-7	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Chloroethane	75-00-3	11/28/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Chloroethane	75-00-3	12/4/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Chloroform	67-66-3	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Chloroform	67-66-3	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Chloromethane	74-87-3	11/28/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Chloromethane	74-87-3	12/4/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Chromium	7440-47-3	12/4/2001	1.1	ug/L	1.1	U
TM13-PZM046	Intermediate	Chrysene	218-01-9	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	cis-1,3-Dichloropropene	10061-01-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	cis-1,3-Dichloropropene	10061-01-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Cobalt	7440-48-4	12/4/2001	0.86	ug/L	6.5	J
TM13-PZM046	Intermediate	Copper	7440-50-8	12/4/2001	0.77	ug/L	2.1	B
TM13-PZM046	Intermediate	Dibenz(a,h)anthracene	53-70-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Dibenzofuran	132-64-9	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Dibromochloromethane	124-48-1	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Dibromochloromethane	124-48-1	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Dibromomethane	74-95-3	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Dibromomethane	74-95-3	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Dichlorodifluoromethane(Freon-12)	75-71-8	11/28/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Dichlorodifluoromethane(Freon-12)	75-71-8	12/4/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Diethylphthalate	84-66-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Dimethyl phthalate	131-11-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Di-n-butylphthalate	84-74-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Di-n-octylphthalate	117-84-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Dinoseb	88-85-7	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Diphenylamine	122-39-4	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Ethyl methacrylate	97-63-2	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Ethyl methacrylate	97-63-2	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Ethyl methanesulfonate	62-50-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Ethylbenzene	100-41-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Ethylbenzene	100-41-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Fluoranthene	206-44-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Fluorene	86-73-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Hexachlorobenzene	118-74-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Hexachlorobutadiene	87-68-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Hexachlorocyclopentadiene	77-47-4	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	Hexachloroethane	67-72-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Hexachloropropene	1888-71-7	12/4/2001	100	ug/L	100	U
TM13-PZM046	Intermediate	Indeno(1,2,3-cd)pyrene	193-39-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Iodomethane	74-88-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Iodomethane	74-88-4	12/4/2001	1	ug/L	1.0	R

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM13-PZM046	Intermediate	Iron	7439-89-6	12/4/2001	45	ug/L	68,000	J
TM13-PZM046	Intermediate	Isobutanol	78-83-1	11/28/2001	40	ug/L	40.0	U
TM13-PZM046	Intermediate	Isobutanol	78-83-1	12/4/2001	40	ug/L	40.0	U
TM13-PZM046	Intermediate	Isophorone	78-59-1	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Isosafrole	120-58-1	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Lead	7439-92-1	12/4/2001	1.8	ug/L	1.8	U
TM13-PZM046	Intermediate	Magnesium	7439-95-4	12/4/2001	7.1	ug/L	70,800	
TM13-PZM046	Intermediate	Manganese	7439-96-5	12/4/2001	0.47	ug/L	3,700	L
TM13-PZM046	Intermediate	Mercury	7439-97-6	12/4/2001	0.054	ug/L	0.054	R
TM13-PZM046	Intermediate	Methacrylonitrile	126-98-7	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Methacrylonitrile	126-98-7	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Methapyrilene	91-80-5	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	Methyl methacrylate	80-62-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Methyl methacrylate	80-62-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Methyl methanesulfonate	66-27-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Methylene chloride	75-09-2	11/28/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Methylene chloride	75-09-2	12/4/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Naphthalene	91-20-3	12/4/2001	10	ug/L	3.5	J
TM13-PZM046	Intermediate	Nickel	7440-02-0	12/4/2001	2.4	ug/L	2.4	U
TM13-PZM046	Intermediate	Nitrobenzene	98-95-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	n-Nitrosodiethylamine	55-18-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	n-Nitrosodimethylamine	62-75-9	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	n-Nitroso-di-n-butylamine	924-16-3	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	n-Nitroso-di-n-propylamine	621-64-7	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	n-Nitrosodiphenylamine	86-30-6	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	N-Nitrosomorpholine	59-89-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	n-Nitroso-n-methylethylamine	10595-95-6	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	N-Nitrosopiperidine	100-75-4	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	n-Nitrosopyrrolidine	930-55-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	p-Dimethylaminoazobenzene	60-11-7	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Pentachlorobenzene	608-93-5	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Pentachloroethane	76-01-7	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	Pentachloronitrobenzene	82-68-8	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	Pentachlorophenol	87-86-5	12/4/2001	50	ug/L	50.0	U
TM13-PZM046	Intermediate	Phenacetin	62-44-2	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Phenanthrene	85-01-8	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Phenol	108-95-2	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Potassium	7440-09-7	12/4/2001	519	ug/L	10,200	J
TM13-PZM046	Intermediate	p-Phenylenediamine	106-50-3	12/4/2001	200	ug/L	200	U
TM13-PZM046	Intermediate	Pronamide	23950-58-5	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Propionitrile	107-12-0	11/28/2001	2	ug/L	2.0	R
TM13-PZM046	Intermediate	Propionitrile	107-12-0	12/4/2001	2	ug/L	2.0	R
TM13-PZM046	Intermediate	Pyrene	129-00-0	12/4/2001	10	ug/L	10.0	U
TM13-PZM046	Intermediate	Pyridine	110-86-1	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Safrole	94-59-7	12/4/2001	20	ug/L	20.0	U
TM13-PZM046	Intermediate	Selenium	7782-49-2	12/4/2001	3.2	ug/L	3.2	U
TM13-PZM046	Intermediate	Silver	7440-22-4	12/4/2001	0.75	ug/L	0.82	B
TM13-PZM046	Intermediate	Sodium	7440-23-5	12/4/2001	30	ug/L	694,000	
TM13-PZM046	Intermediate	Styrene	100-42-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Styrene	100-42-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Sulfate	14808-79-8	12/4/2001	1,000	ug/L	135,000	
TM13-PZM046	Intermediate	Sulfide	18496-25-8	12/4/2001	1,000	ug/L	1,000	U
TM13-PZM046	Intermediate	Tetrachloroethene	127-18-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Tetrachloroethene	127-18-4	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Thallium	7440-28-0	12/4/2001	5.7	ug/L	5.7	U
TM13-PZM046	Intermediate	Tin	7440-31-5	12/4/2001	28.8	ug/L	28.8	U
TM13-PZM046	Intermediate	Toluene	108-88-3	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Toluene	108-88-3	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	trans-1,2-Dichloroethene	156-60-5	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	trans-1,2-Dichloroethene	156-60-5	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	trans-1,3-Dichloropropene	10061-02-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	trans-1,3-Dichloropropene	10061-02-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	trans-1,4-Dichloro-2-butene	110-57-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	trans-1,4-Dichloro-2-butene	110-57-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Trichloroethene	79-01-6	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Trichloroethene	79-01-6	12/4/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Trichlorofluoromethane(Freon-11)	75-69-4	11/28/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Trichlorofluoromethane(Freon-11)	75-69-4	12/4/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Vanadium	7440-62-2	12/4/2001	1.5	ug/L	8.1	B
TM13-PZM046	Intermediate	Vinyl acetate	108-05-4	11/28/2001	1	ug/L	1.0	U
TM13-PZM046	Intermediate	Vinyl acetate	108-05-4	12/4/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM13-PZM046	Intermediate	Vinyl chloride	75-01-4	11/28/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Vinyl chloride	75-01-4	12/4/2001	2	ug/L	2.0	U
TM13-PZM046	Intermediate	Xylene, total	1330-20-7	11/28/2001	3	ug/L	3.0	U
TM13-PZM046	Intermediate	Xylene, total	1330-20-7	12/4/2001	3	ug/L	3.0	U
TM13-PZM046	Intermediate	Zinc	7440-66-6	12/4/2001	1.5	ug/L	4.9	B
TM14-PZM005	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
TM14-PZM005	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001		ug/L	9.3	J
TM14-PZM005	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
TM14-PZM005	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
TM14-PZM005	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM14-PZM005	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001		ug/L	1.9	J
TM14-PZM005	Shallow	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001		ug/L	2.7	J
TM14-PZM005	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
TM14-PZM005	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
TM14-PZM005	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
TM14-PZM005	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
TM14-PZM005	Shallow	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	2.7	J
TM14-PZM005	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
TM14-PZM005	Shallow	Acenaphthene	83-32-9	10/1/2001		ug/L	1.8	J
TM14-PZM005	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Amenable cyanide	AMENABLECN	11/29/2001	50	ug/L	3,600	J
TM14-PZM005	Shallow	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
TM14-PZM005	Shallow	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	5.5	J
TM14-PZM005	Shallow	Barium	7440-39-3	10/1/2001		ug/L	52.6	J
TM14-PZM005	Shallow	Benzene	71-43-2	10/1/2001		ug/L	0.530	J
TM14-PZM005	Shallow	Benzene	71-43-2	11/29/2001	1	ug/L	0.53	J
TM14-PZM005	Shallow	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Beryllium	7440-41-7	10/1/2001	1.6	ug/L	1.6	U
TM14-PZM005	Shallow	Bicarbonate	71-52-3	11/10/2000	2,000	ug/L	2,000	U
TM14-PZM005	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM14-PZM005	Shallow	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
TM14-PZM005	Shallow	Calcium	7440-70-2	11/10/2000	500	ug/L	130,000	
TM14-PZM005	Shallow	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Chloride	16887-00-6	10/1/2000		ug/L	350,000	
TM14-PZM005	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM14-PZM005	Shallow	Chloroform	67-66-3	10/1/2001		ug/L	0.400	J
TM14-PZM005	Shallow	Chloroform	67-66-3	11/29/2001	1	ug/L	0.4	J
TM14-PZM005	Shallow	Chromium	7440-47-3	10/1/2001	1.1	ug/L	1.1	U
TM14-PZM005	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
TM14-PZM005	Shallow	Copper	7440-50-8	10/1/2001	0.77	ug/L	0.770	U
TM14-PZM005	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	3,600	J
TM14-PZM005	Shallow	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Dibenzofuran	132-64-9	10/1/2001		ug/L	1.6	J
TM14-PZM005	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Fluoranthene	206-44-0	10/1/2001		ug/L	0.820	J
TM14-PZM005	Shallow	Fluoranthene	206-44-0	11/29/2001	10	ug/L	0.82	J
TM14-PZM005	Shallow	Fluorene	86-73-7	10/1/2001		ug/L	2.2	J
TM14-PZM005	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
TM14-PZM005	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Iron	7439-89-6	10/1/2000		ug/L	300	
TM14-PZM005	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Lead	7439-92-1	10/1/2001	1.9	ug/L	1.9	U
TM14-PZM005	Shallow	Magnesium	7439-95-4	11/10/2000	100	ug/L	100	U
TM14-PZM005	Shallow	Manganese	7439-96-5	11/10/2000	10	ug/L	10	
TM14-PZM005	Shallow	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
TM14-PZM005	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
TM14-PZM005	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	11.0	
TM14-PZM005	Shallow	Nickel	7440-02-0	10/1/2001	2.4	ug/L	2.4	U
TM14-PZM005	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
TM14-PZM005	Shallow	Pentachlorophenol	87-86-5	10/1/2001		ug/L	2.5	J
TM14-PZM005	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	4.1	J
TM14-PZM005	Shallow	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Potassium	7440-09-7	11/10/2000	100	ug/L	38,000	
TM14-PZM005	Shallow	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
TM14-PZM005	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
TM14-PZM005	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
TM14-PZM005	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
TM14-PZM005	Shallow	Sodium	7440-23-5	11/10/2000	500	ug/L	190,000	
TM14-PZM005	Shallow	Sulfate	14808-79-8	10/1/2000		ug/L	190,000	
TM14-PZM005	Shallow	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
TM14-PZM005	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
TM14-PZM005	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
TM14-PZM005	Shallow	Toluene	108-88-3	10/1/2001		ug/L	0.310	J
TM14-PZM005	Shallow	Total dissolved solids (TDS)	TDS	11/10/2000	10,000	ug/L	1,000,000	
TM14-PZM005	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
TM14-PZM005	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	65.6	
TM14-PZM005	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM14-PZM005	Shallow	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.0	U
TM14-PZM005	Shallow	Zinc	7440-66-6	10/1/2001	2.1	ug/L	2.1	U
TM15-PZM007	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM15-PZM007	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/30/2001	20	ug/L	20.0	U
TM15-PZM007	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001		ug/L	5.9	J
TM15-PZM007	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
TM15-PZM007	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	2-Butanone	78-93-3	11/30/2001	5	ug/L	8.5	
TM15-PZM007	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM15-PZM007	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001		ug/L	20.0	
TM15-PZM007	Shallow	2-Methylphenol	95-48-7	10/1/2001		ug/L	3.3	J
TM15-PZM007	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001		ug/L	12.0	
TM15-PZM007	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
TM15-PZM007	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
TM15-PZM007	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
TM15-PZM007	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	4-Methyl-2-pentanone	108-10-1	11/30/2001	5	ug/L	1.6	J
TM15-PZM007	Shallow	4-Methylphenol	106-44-5	11/30/2001	10	ug/L	12.0	
TM15-PZM007	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
TM15-PZM007	Shallow	Acenaphthene	83-32-9	10/1/2001		ug/L	15.0	
TM15-PZM007	Shallow	Acenaphthylene	208-96-8	10/1/2001		ug/L	4.0	J
TM15-PZM007	Shallow	Acetone	67-64-1	10/1/2001		ug/L	37.0	
TM15-PZM007	Shallow	Amenable cyanide	AMENABLECN	11/30/2001	100	ug/L	10,400	K
TM15-PZM007	Shallow	Anthracene	120-12-7	10/1/2001		ug/L	1.2	J
TM15-PZM007	Shallow	Antimony	7440-36-0	10/1/2001	5.4	ug/L	5.4	U
TM15-PZM007	Shallow	Aroclor-1016	12674-11-2	11/30/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Aroclor-1221	11104-28-2	11/30/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Aroclor-1232	11141-16-5	11/30/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Aroclor-1242	53469-21-9	11/30/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Aroclor-1248	12672-29-6	11/30/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Aroclor-1254	11097-69-1	11/30/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Aroclor-1260	11096-82-5	11/30/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	6.5	J
TM15-PZM007	Shallow	Barium	7440-39-3	10/1/2001	43.7	ug/L	43.7	U
TM15-PZM007	Shallow	Benzene	71-43-2	10/1/2001		ug/L	1.5	
TM15-PZM007	Shallow	Benzo(a)anthracene	56-55-3	11/30/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Benzo(a)pyrene	50-32-8	11/30/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Benzo(b)fluoranthene	205-99-2	11/30/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Benzo(g,h,i)perylene	191-24-2	11/30/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Benzo(k)fluoranthene	207-08-9	11/30/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Beryllium	7440-41-7	10/1/2001	2.8	ug/L	2.8	U
TM15-PZM007	Shallow	Bicarbonate	71-52-3	12/12/2000	1,000	ug/L	4,000	U
TM15-PZM007	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Cadmium	7440-43-9	11/30/2001	0.63	ug/L	0.63	U
TM15-PZM007	Shallow	Calcium	7440-70-2	12/12/2000	500	ug/L	250,000	
TM15-PZM007	Shallow	Carbon disulfide	75-15-0	10/1/2001		ug/L	1.2	
TM15-PZM007	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Chloride	16887-00-6	10/1/2000		ug/L	610,000	
TM15-PZM007	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM15-PZM007	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Chromium	7440-47-3	10/1/2001	1.4	ug/L	1.4	U
TM15-PZM007	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
TM15-PZM007	Shallow	Copper	7440-50-8	10/1/2001	0.77	ug/L	0.770	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM15-PZM007	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	10,400	K
TM15-PZM007	Shallow	Dibenz(a,h)anthracene	53-70-3	11/30/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Dibenzofuran	132-64-9	10/1/2001		ug/L	8.7	J
TM15-PZM007	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Dimethyl phthalate	131-11-3	11/30/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Fluoranthene	206-44-0	10/1/2001		ug/L	1.2	J
TM15-PZM007	Shallow	Fluorene	86-73-7	10/1/2001		ug/L	9.6	J
TM15-PZM007	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
TM15-PZM007	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/30/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Iron	7439-89-6	10/1/2000		ug/L	400	
TM15-PZM007	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Lead	7439-92-1	10/1/2001		ug/L	1.9	J
TM15-PZM007	Shallow	Magnesium	7439-95-4	12/12/2000	100	ug/L	200	
TM15-PZM007	Shallow	Manganese	7439-96-5	12/12/2000	10	ug/L	30	
TM15-PZM007	Shallow	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
TM15-PZM007	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
TM15-PZM007	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	89.0	
TM15-PZM007	Shallow	Nickel	7440-02-0	10/1/2001		ug/L	3.8	J
TM15-PZM007	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
TM15-PZM007	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
TM15-PZM007	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	10.0	
TM15-PZM007	Shallow	Phenol	108-95-2	10/1/2001		ug/L	29.0	
TM15-PZM007	Shallow	Potassium	7440-09-7	12/12/2000	100	ug/L	72,000	
TM15-PZM007	Shallow	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
TM15-PZM007	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
TM15-PZM007	Shallow	Selenium	7782-49-2	10/1/2001		ug/L	6.4	
TM15-PZM007	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
TM15-PZM007	Shallow	Sodium	7440-23-5	12/12/2000	500	ug/L	310,000	
TM15-PZM007	Shallow	Sulfate	14808-79-8	10/1/2000		ug/L	360,000	
TM15-PZM007	Shallow	Sulfide	18496-25-8	11/30/2001	1,000	ug/L	1,000	U
TM15-PZM007	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
TM15-PZM007	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
TM15-PZM007	Shallow	Toluene	108-88-3	10/1/2001		ug/L	0.420	J
TM15-PZM007	Shallow	Total dissolved solids (TDS)	TDS	12/12/2000	20,000	ug/L	1,800,000	
TM15-PZM007	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM007	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	318	
TM15-PZM007	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM15-PZM007	Shallow	Xylene, total	1330-20-7	11/30/2001	3	ug/L	3.0	U
TM15-PZM007	Shallow	Zinc	7440-66-6	10/1/2001	4.1	ug/L	4.1	U
TM15-PZM011	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/30/2001	20	ug/L	20.0	U
TM15-PZM011	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001		ug/L	15.0	
TM15-PZM011	Shallow	2,4-Dimethylphenol	105-67-9	11/30/2001	10	ug/L	12.0	
TM15-PZM011	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
TM15-PZM011	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	2-Butanone	78-93-3	11/30/2001	5	ug/L	1.3	J

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM15-PZM011	Shallow	2-Butanone	78-93-3	11/30/2001	5	ug/L	8.8	
TM15-PZM011	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	2-Chlorophenol	95-57-8	10/1/2001		ug/L	0.700	J
TM15-PZM011	Shallow	2-Chlorophenol	95-57-8	11/30/2001	10	ug/L	0.7	J
TM15-PZM011	Shallow	2-Chlorophenol	95-57-8	11/30/2001	10	ug/L	0.73	J
TM15-PZM011	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM15-PZM011	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001		ug/L	1.5	J
TM15-PZM011	Shallow	2-Methylnaphthalene	91-57-6	11/30/2001	10	ug/L	1.7	J
TM15-PZM011	Shallow	2-Methylphenol	95-48-7	10/1/2001		ug/L	7.5	J
TM15-PZM011	Shallow	2-Methylphenol	95-48-7	11/30/2001	10	ug/L	8.0	J
TM15-PZM011	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001		ug/L	48.0	
TM15-PZM011	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
TM15-PZM011	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
TM15-PZM011	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
TM15-PZM011	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	4-Methyl-2-pentanone	108-10-1	11/30/2001	5	ug/L	1.8	J
TM15-PZM011	Shallow	4-Methyl-2-pentanone	108-10-1	11/30/2001	5	ug/L	5.0	U
TM15-PZM011	Shallow	4-Methylphenol	106-44-5	11/30/2001	10	ug/L	46.0	
TM15-PZM011	Shallow	4-Methylphenol	106-44-5	11/30/2001	10	ug/L	48.0	
TM15-PZM011	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
TM15-PZM011	Shallow	Acenaphthene	83-32-9	10/1/2001		ug/L	1.7	J
TM15-PZM011	Shallow	Acenaphthene	83-32-9	11/30/2001	10	ug/L	1.9	J
TM15-PZM011	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Acetone	67-64-1	10/1/2001		ug/L	7.8	J
TM15-PZM011	Shallow	Acetone	67-64-1	11/30/2001	10	ug/L	38.0	
TM15-PZM011	Shallow	Amenable cyanide	AMENABLECN	11/30/2001	100	ug/L	22,800	K
TM15-PZM011	Shallow	Amenable cyanide	AMENABLECN	11/30/2001	100	ug/L	22,900	K
TM15-PZM011	Shallow	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Antimony	7440-36-0	10/1/2001	4.6	ug/L	4.6	U
TM15-PZM011	Shallow	Antimony	7440-36-0	11/30/2001	4.1	ug/L	4.1	U
TM15-PZM011	Shallow	Aroclor-1016	12674-11-2	11/30/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Aroclor-1221	11104-28-2	11/30/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Aroclor-1232	11141-16-5	11/30/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Aroclor-1242	53469-21-9	11/30/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Aroclor-1248	12672-29-6	11/30/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Aroclor-1254	11097-69-1	11/30/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Aroclor-1260	11096-82-5	11/30/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	12.1	
TM15-PZM011	Shallow	Arsenic	7440-38-2	11/30/2001	2	ug/L	13.0	
TM15-PZM011	Shallow	Barium	7440-39-3	10/1/2001	63.9	ug/L	63.9	U
TM15-PZM011	Shallow	Barium	7440-39-3	11/30/2001	0.14	ug/L	65.9	B
TM15-PZM011	Shallow	Benzene	71-43-2	10/1/2001		ug/L	4.3	
TM15-PZM011	Shallow	Benzene	71-43-2	11/30/2001	1	ug/L	1.4	
TM15-PZM011	Shallow	Benzo(a)anthracene	56-55-3	11/30/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Benzo(a)pyrene	50-32-8	11/30/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Benzo(b)fluoranthene	205-99-2	11/30/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Benzo(g,h,i)perylene	191-24-2	11/30/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Benzo(k)fluoranthene	207-08-9	11/30/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Beryllium	7440-41-7	10/1/2001	1.9	ug/L	1.9	U
TM15-PZM011	Shallow	Beryllium	7440-41-7	11/30/2001	0.4	ug/L	2.4	B
TM15-PZM011	Shallow	Bicarbonate	71-52-3	12/12/2000	1,000	ug/L	4,000	U
TM15-PZM011	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Cadmium	7440-43-9	11/30/2001	0.63	ug/L	0.63	U
TM15-PZM011	Shallow	Calcium	7440-70-2	12/12/2000	500	ug/L	510,000	
TM15-PZM011	Shallow	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Carbon disulfide	75-15-0	11/30/2001	1	ug/L	1.3	
TM15-PZM011	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Chloride	16887-00-6	10/1/2000		ug/L	1,300,000	
TM15-PZM011	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM15-PZM011	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Chromium	7440-47-3	10/1/2001	1.2	ug/L	1.2	U
TM15-PZM011	Shallow	Chromium	7440-47-3	11/30/2001	1.1	ug/L	1.5	B
TM15-PZM011	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM15-PZM011	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
TM15-PZM011	Shallow	Copper	7440-50-8	10/1/2001	0.77	ug/L	0.770	U
TM15-PZM011	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	22,800	K
TM15-PZM011	Shallow	Dibenz(a,h)anthracene	53-70-3	11/30/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Dibenzofuran	132-64-9	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Dibenzofuran	132-64-9	11/30/2001	10	ug/L	0.8	J
TM15-PZM011	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Dimethyl phthalate	131-11-3	11/30/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Ethylbenzene	100-41-4	10/1/2001		ug/L	0.230	J
TM15-PZM011	Shallow	Ethylbenzene	100-41-4	11/30/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Ethylbenzene	100-41-4	11/30/2001	1	ug/L	0.23	J
TM15-PZM011	Shallow	Fluoranthene	206-44-0	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Fluorene	86-73-7	10/1/2001		ug/L	1.2	J
TM15-PZM011	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
TM15-PZM011	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/30/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Iron	7439-89-6	10/1/2000	100	ug/L	100	U
TM15-PZM011	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Lead	7439-92-1	10/1/2001	1.8	ug/L	1.8	U
TM15-PZM011	Shallow	Magnesium	7439-95-4	12/12/2000	100	ug/L	100	U
TM15-PZM011	Shallow	Manganese	7439-96-5	12/12/2000	10	ug/L	10	U
TM15-PZM011	Shallow	Mercury	7439-97-6	10/1/2001	0.055	ug/L	0.055	U
TM15-PZM011	Shallow	Mercury	7439-97-6	11/30/2001	0.054	ug/L	0.075	B
TM15-PZM011	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
TM15-PZM011	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	14.0	
TM15-PZM011	Shallow	Naphthalene	91-20-3	11/30/2001	10	ug/L	16.0	
TM15-PZM011	Shallow	Nickel	7440-02-0	10/1/2001		ug/L	8.0	J
TM15-PZM011	Shallow	Nickel	7440-02-0	11/30/2001	2.4	ug/L	9.5	J
TM15-PZM011	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
TM15-PZM011	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
TM15-PZM011	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	2.0	J
TM15-PZM011	Shallow	Phenol	108-95-2	10/1/2001		ug/L	220	
TM15-PZM011	Shallow	Phenol	108-95-2	11/30/2001	40	ug/L	210	
TM15-PZM011	Shallow	Potassium	7440-09-7	12/12/2000	100	ug/L	89,000	
TM15-PZM011	Shallow	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
TM15-PZM011	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
TM15-PZM011	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
TM15-PZM011	Shallow	Selenium	7782-49-2	11/30/2001	3.2	ug/L	4.3	J
TM15-PZM011	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
TM15-PZM011	Shallow	Sodium	7440-23-5	12/12/2000	500	ug/L	620,000	
TM15-PZM011	Shallow	Sulfate	14808-79-8	10/1/2000		ug/L	970,000	
TM15-PZM011	Shallow	Sulfide	18496-25-8	11/30/2001	1,000	ug/L	1,000	U
TM15-PZM011	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
TM15-PZM011	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
TM15-PZM011	Shallow	Toluene	108-88-3	10/1/2001		ug/L	1.2	
TM15-PZM011	Shallow	Total dissolved solids (TDS)	TDS	12/12/2000	40,000	ug/L	3,800,000	
TM15-PZM011	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM011	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	33.5	J
TM15-PZM011	Shallow	Vanadium	7440-62-2	11/30/2001	1.5	ug/L	33.8	J
TM15-PZM011	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM15-PZM011	Shallow	Xylene, total	1330-20-7	11/30/2001	3	ug/L	1.3	J
TM15-PZM011	Shallow	Xylene, total	1330-20-7	11/30/2001	3	ug/L	3.0	U
TM15-PZM011	Shallow	Zinc	7440-66-6	10/1/2001	2	ug/L	2.0	U
TM15-PZM031	Intermediate	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	2-Butanone	78-93-3	12/6/2001	5	ug/L	5.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM15-PZM031	Intermediate	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM15-PZM031	Intermediate	4-Methyl-2-pentanone	108-10-1	12/6/2001	5	ug/L	5.0	U
TM15-PZM031	Intermediate	Acetone	67-64-1	10/1/2001		ug/L	6.3	J
TM15-PZM031	Intermediate	Benzene	71-43-2	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Bicarbonate	71-52-3	1/30/2001	4,000	ug/L	340,000	
TM15-PZM031	Intermediate	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Calcium	7440-70-2	1/30/2001	500	ug/L	120,000	
TM15-PZM031	Intermediate	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Chloride	16887-00-6	10/1/2000		ug/L	2,600,000	
TM15-PZM031	Intermediate	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM15-PZM031	Intermediate	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Iron	7439-89-6	10/1/2000		ug/L	54,000	
TM15-PZM031	Intermediate	Magnesium	7439-95-4	1/30/2001	100	ug/L	200,000	
TM15-PZM031	Intermediate	Manganese	7439-96-5	1/30/2001	10	ug/L	1,100	
TM15-PZM031	Intermediate	Methylene chloride	75-09-2	10/1/2001		ug/L	0.490	J
TM15-PZM031	Intermediate	Methylene chloride	75-09-2	12/6/2001	2	ug/L	0.49	J
TM15-PZM031	Intermediate	Potassium	7440-09-7	1/30/2001	100	ug/L	49,000	
TM15-PZM031	Intermediate	Sodium	7440-23-5	1/30/2001	2,500	ug/L	1,700,000	
TM15-PZM031	Intermediate	Sulfate	14808-79-8	10/1/2000		ug/L	3,100	
TM15-PZM031	Intermediate	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Toluene	108-88-3	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Total dissolved solids (TDS)	TDS	1/30/2001	100,000	ug/L	6,200,000	
TM15-PZM031	Intermediate	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
TM15-PZM031	Intermediate	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM15-PZM031	Intermediate	Xylene, total	1330-20-7	12/6/2001	3	ug/L	1.5	J
TM15-PZM065	Lower	1,1,1-Trichloroethane	71-55-6	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	1,1,2-Trichloroethane	79-00-5	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	1,1-Dichloroethane	75-34-3	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	1,1-Dichloroethene	75-35-4	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	1,2,4-Trichlorobenzene	120-82-1	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	1,2-Dichloroethane	107-06-2	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	1,2-Dichloropropane	78-87-5	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	1,3-Dichlorobenzene	541-73-1	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2,4,5-Trichlorophenol	95-95-4	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2,4,6-Trichlorophenol	88-06-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2,4-Dichlorophenol	120-83-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2,4-Dimethylphenol	105-67-9	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2,4-Dinitrophenol	51-28-5	10/1/2002	50	ug/L	50.0	U
TM15-PZM065	Lower	2,4-Dinitrotoluene	121-14-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2,6-Dinitrotoluene	606-20-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2-Butanone (MEK)	78-93-3	10/1/2002	100	ug/L	100	U
TM15-PZM065	Lower	2-Chloronaphthalene	91-58-7	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2-Chlorophenol	95-57-8	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2-Hexanone	591-78-6	10/1/2002	50	ug/L	50.0	U
TM15-PZM065	Lower	2-Methylnaphthalene	91-57-6	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2-Methylphenol	95-48-7	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	2-Nitrophenol	88-75-5	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	3,3´-Dichlorobenzidine	91-94-1	10/1/2002	20	ug/L	20.0	U
TM15-PZM065	Lower	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2002	50	ug/L	50.0	U
TM15-PZM065	Lower	4-Bromophenyl phenyl ether	101-55-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	4-Chloro-3-methylphenol	59-50-7	10/1/2002	20	ug/L	20.0	U
TM15-PZM065	Lower	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	4-Methyl-2-pentanone (MIBK)	108-10-1	10/1/2002	50	ug/L	50.0	U
TM15-PZM065	Lower	4-Nitrophenol	100-02-7	10/1/2002	50	ug/L	50.0	U
TM15-PZM065	Lower	Acenaphthene	83-32-9	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Acenaphthylene	208-96-8	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Acetone	67-64-1	10/1/2002	100	ug/L	100	U
TM15-PZM065	Lower	Anthracene	120-12-7	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Benzene	71-43-2	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Benzo[a]anthracene	56-55-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Benzo[a]pyrene	50-32-8	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Benzo[b]fluoranthene	205-99-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Benzo[g,h,i]perylene	191-24-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Benzo[k]fluoranthene	207-08-9	10/1/2002	10	ug/L	10.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM15-PZM065	Lower	Bicarbonate	71-52-3	1/30/2001	2,000	ug/L	84,000	
TM15-PZM065	Lower	bis(2-Chloroethoxy)methane	111-91-1	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	bis(2-Chloroethyl)ether	111-44-4	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Bromoform	75-25-2	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Butylbenzylphthalate	85-68-7	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Calcium	7440-70-2	1/30/2001	500	ug/L	67,000	
TM15-PZM065	Lower	Carbon disulfide	75-15-0	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Carbon tetrachloride	56-23-5	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Chloride	16887-00-6	10/1/2000		ug/L	280,000	
TM15-PZM065	Lower	Chlorobenzene	108-90-7	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Chloroethane	75-00-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Chloroform	67-66-3	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Chrysene	218-01-9	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	cis-1,3-Dichloropropene	10061-01-5	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Dibenz[a,h]anthracene	53-70-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Dibenzofuran	132-64-9	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Diethylphthalate	84-66-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Dimethylphthalate	131-11-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Di-n-butylphthalate	84-74-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Di-n-octylphthalate	117-84-0	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Ethylbenzene	100-41-4	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Fluoranthene	206-44-0	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Fluorene	86-73-7	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Hexachlorobenzene	118-74-1	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Hexachlorobutadiene	87-68-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Hexachlorocyclopentadiene	77-47-4	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Hexachloroethane	67-72-1	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Indeno[1,2,3-cd]pyrene	193-39-5	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Iron	7439-89-6	10/1/2000		ug/L	30,000	
TM15-PZM065	Lower	Isophorone	78-59-1	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Magnesium	7439-95-4	1/30/2001	100	ug/L	24,000	
TM15-PZM065	Lower	Manganese	7439-96-5	1/30/2001	10	ug/L	3,000	
TM15-PZM065	Lower	Methylene chloride	75-09-2	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Naphthalene	91-20-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Nitrobenzene	98-95-3	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Pentachlorophenol	87-86-5	10/1/2002	50	ug/L	50.0	U
TM15-PZM065	Lower	Phenanthrene	85-01-8	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Phenol	108-95-2	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Potassium	7440-09-7	1/30/2001	100	ug/L	3,500	
TM15-PZM065	Lower	Pyrene	129-00-0	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Sodium	7440-23-5	1/30/2001	500	ug/L	61,000	
TM15-PZM065	Lower	Sulfate	14808-79-8	10/1/2000		ug/L	3,700	
TM15-PZM065	Lower	Tetrachloroethene	127-18-4	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Total dissolved solids (TDS)	TDS	1/30/2001	10,000	ug/L	630,000	
TM15-PZM065	Lower	trans-1,2-Dichloroethene	156-60-5	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	trans-1,3-Dichloropropene	10061-02-6	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Trichloroethene	79-01-6	10/1/2002	5	ug/L	5.0	U
TM15-PZM065	Lower	Vinyl chloride	75-01-4	10/1/2002	10	ug/L	10.0	U
TM15-PZM065	Lower	Xylenes	1330-20-7	10/1/2002	5	ug/L	5.0	U
TM16-PZM007	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
TM16-PZM007	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001		ug/L	14.0	
TM16-PZM007	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
TM16-PZM007	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM16-PZM007	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM16-PZM007	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	2-Methylphenol	95-48-7	10/1/2001		ug/L	0.980	J
TM16-PZM007	Shallow	2-Methylphenol	95-48-7	11/29/2001	10	ug/L	0.98	J
TM16-PZM007	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001		ug/L	6.2	J
TM16-PZM007	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
TM16-PZM007	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
TM16-PZM007	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
TM16-PZM007	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
TM16-PZM007	Shallow	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	6.2	J
TM16-PZM007	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
TM16-PZM007	Shallow	Acenaphthene	83-32-9	10/1/2001		ug/L	1.2	J
TM16-PZM007	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Acetone	67-64-1	10/1/2001		ug/L	3.2	J
TM16-PZM007	Shallow	Amenable cyanide	AMENABLECN	11/29/2001	100	ug/L	8,600	J
TM16-PZM007	Shallow	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
TM16-PZM007	Shallow	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	4.5	J
TM16-PZM007	Shallow	Barium	7440-39-3	10/1/2001		ug/L	30.1	J
TM16-PZM007	Shallow	Benzene	71-43-2	10/1/2001		ug/L	1.6	
TM16-PZM007	Shallow	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Beryllium	7440-41-7	10/1/2001	2.6	ug/L	2.6	U
TM16-PZM007	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
TM16-PZM007	Shallow	Carbon disulfide	75-15-0	10/1/2001		ug/L	0.880	J
TM16-PZM007	Shallow	Carbon disulfide	75-15-0	11/29/2001	1	ug/L	0.88	J
TM16-PZM007	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM16-PZM007	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Chromium	7440-47-3	10/1/2001		ug/L	16.8	
TM16-PZM007	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Cobalt	7440-48-4	10/1/2001	0.86	ug/L	0.860	U
TM16-PZM007	Shallow	Copper	7440-50-8	10/1/2001	7.3	ug/L	7.3	U
TM16-PZM007	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	8,600	J
TM16-PZM007	Shallow	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Dibenzofuran	132-64-9	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Ethylbenzene	100-41-4	10/1/2001		ug/L	0.340	J
TM16-PZM007	Shallow	Ethylbenzene	100-41-4	11/29/2001	1	ug/L	0.34	J
TM16-PZM007	Shallow	Fluoranthene	206-44-0	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Fluorene	86-73-7	10/1/2001		ug/L	0.950	J
TM16-PZM007	Shallow	Fluorene	86-73-7	11/29/2001	10	ug/L	0.95	J
TM16-PZM007	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM16-PZM007	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Lead	7439-92-1	10/1/2001		ug/L	3.5	
TM16-PZM007	Shallow	Mercury	7439-97-6	10/1/2001	0.084	ug/L	0.084	U
TM16-PZM007	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
TM16-PZM007	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	3.5	J
TM16-PZM007	Shallow	Nickel	7440-02-0	10/1/2001		ug/L	10.6	J
TM16-PZM007	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
TM16-PZM007	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
TM16-PZM007	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	2.0	J
TM16-PZM007	Shallow	Phenol	108-95-2	10/1/2001		ug/L	2.6	J
TM16-PZM007	Shallow	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
TM16-PZM007	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
TM16-PZM007	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
TM16-PZM007	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
TM16-PZM007	Shallow	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
TM16-PZM007	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
TM16-PZM007	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
TM16-PZM007	Shallow	Toluene	108-88-3	10/1/2001		ug/L	2.0	
TM16-PZM007	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
TM16-PZM007	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	85.9	
TM16-PZM007	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM16-PZM007	Shallow	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.4	
TM16-PZM007	Shallow	Zinc	7440-66-6	10/1/2001		ug/L	13.6	J
TM17-PZM005	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
TM17-PZM005	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
TM17-PZM005	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
TM17-PZM005	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM17-PZM005	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
TM17-PZM005	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
TM17-PZM005	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
TM17-PZM005	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	0.34	J
TM17-PZM005	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	10/1/2001		ug/L	0.340	J
TM17-PZM005	Shallow	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
TM17-PZM005	Shallow	Acenaphthene	83-32-9	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Acetone	67-64-1	10/1/2001		ug/L	2.9	J
TM17-PZM005	Shallow	Amenable cyanide	AMENABLECN	11/29/2001	2	ug/L	120	J

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM17-PZM005	Shallow	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Antimony	7440-36-0	10/1/2001		ug/L	4.2	J
TM17-PZM005	Shallow	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	12.0	
TM17-PZM005	Shallow	Barium	7440-39-3	10/1/2001		ug/L	261	
TM17-PZM005	Shallow	Benzene	71-43-2	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Beryllium	7440-41-7	10/1/2001	1.2	ug/L	1.2	U
TM17-PZM005	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U
TM17-PZM005	Shallow	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM17-PZM005	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Chromium	7440-47-3	10/1/2001	6.9	ug/L	6.9	U
TM17-PZM005	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Cobalt	7440-48-4	10/1/2001		ug/L	1.5	J
TM17-PZM005	Shallow	Copper	7440-50-8	10/1/2001	0.77	ug/L	0.770	U
TM17-PZM005	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	120	J
TM17-PZM005	Shallow	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Dibenzofuran	132-64-9	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Fluoranthene	206-44-0	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Fluorene	86-73-7	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
TM17-PZM005	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Lead	7439-92-1	10/1/2001	3.5	ug/L	3.5	U
TM17-PZM005	Shallow	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
TM17-PZM005	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
TM17-PZM005	Shallow	Naphthalene	91-20-3	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Nickel	7440-02-0	10/1/2001		ug/L	3.1	J
TM17-PZM005	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
TM17-PZM005	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
TM17-PZM005	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	1.0	J
TM17-PZM005	Shallow	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
TM17-PZM005	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
TM17-PZM005	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
TM17-PZM005	Shallow	Silver	7440-22-4	10/1/2001		ug/L	1.6	J
TM17-PZM005	Shallow	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
TM17-PZM005	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
TM17-PZM005	Shallow	Tin	7440-31-5	10/1/2001		ug/L	35.3	J
TM17-PZM005	Shallow	Toluene	108-88-3	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM17-PZM005	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
TM17-PZM005	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	21.5	J
TM17-PZM005	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM17-PZM005	Shallow	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.0	U
TM17-PZM005	Shallow	Zinc	7440-66-6	10/1/2001		ug/L	13.4	J
TM18-PZM005	Shallow	1,1,1,2-Tetrachloroethane	630-20-6	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	1,1,1-Trichloroethane	71-55-6	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	1,1,2-Trichloroethane	79-00-5	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	1,1-Dichloroethane	75-34-3	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	1,1-Dichloroethene	75-35-4	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	1,2,4-Trichlorobenzene	120-82-1	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	1,2-Dichlorobenzene	95-50-1	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	1,2-Dichloroethane	107-06-2	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	1,2-Dichloropropane	78-87-5	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	1,3-Dichlorobenzene	541-73-1	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	1,4-Dichlorobenzene	106-46-7	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2,2'-Oxybis(1-chloropropane)	108-60-1	11/29/2001	20	ug/L	20.0	U
TM18-PZM005	Shallow	2,4,5-Trichlorophenol	95-95-4	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2,4,6-Trichlorophenol	88-06-2	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2,4-Dichlorophenol	120-83-2	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2,4-Dimethylphenol	105-67-9	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2,4-Dinitrophenol	51-28-5	10/1/2001	50	ug/L	50.0	U
TM18-PZM005	Shallow	2,4-Dinitrotoluene	121-14-2	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2,6-Dinitrotoluene	606-20-2	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2-Butanone	78-93-3	11/29/2001	5	ug/L	5.0	U
TM18-PZM005	Shallow	2-Chloronaphthalene	91-58-7	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2-Chlorophenol	95-57-8	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2-Hexanone	591-78-6	10/1/2001	5	ug/L	5.0	U
TM18-PZM005	Shallow	2-Methylnaphthalene	91-57-6	10/1/2001		ug/L	1.2	J
TM18-PZM005	Shallow	2-Methylphenol	95-48-7	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	2-Nitrophenol	88-75-5	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	3-&4-Methylphenol	108-39-4 and 106-44-5	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	3,3´-Dichlorobenzidine	91-94-1	10/1/2001	50	ug/L	50.0	U
TM18-PZM005	Shallow	3,3'-Dimethylbenzidine	119-93-7	10/1/2001	50	ug/L	50.0	U
TM18-PZM005	Shallow	4,6-Dinitro-2-methylphenol	534-52-1	10/1/2001	50	ug/L	50.0	U
TM18-PZM005	Shallow	4-Bromophenyl phenyl ether	101-55-3	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	4-Chloro-3-methylphenol	59-50-7	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	4-Chlorophenyl phenyl ether	7005-72-3	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	4-Methyl-2-pentanone	108-10-1	11/29/2001	5	ug/L	5.0	U
TM18-PZM005	Shallow	4-Methylphenol	106-44-5	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	4-Nitrophenol	100-02-7	10/1/2001	50	ug/L	50.0	U
TM18-PZM005	Shallow	Acenaphthene	83-32-9	10/1/2001		ug/L	0.910	J
TM18-PZM005	Shallow	Acenaphthene	83-32-9	11/29/2001	10	ug/L	0.91	J
TM18-PZM005	Shallow	Acenaphthylene	208-96-8	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Acetone	67-64-1	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Amenable cyanide	AMENABLECN	11/29/2001	10	ug/L	1,200	J
TM18-PZM005	Shallow	Anthracene	120-12-7	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Antimony	7440-36-0	10/1/2001	4.1	ug/L	4.1	U
TM18-PZM005	Shallow	Aroclor-1016	12674-11-2	11/29/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Aroclor-1221	11104-28-2	11/29/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Aroclor-1232	11141-16-5	11/29/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Aroclor-1242	53469-21-9	11/29/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Aroclor-1248	12672-29-6	11/29/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Aroclor-1254	11097-69-1	11/29/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Aroclor-1260	11096-82-5	11/29/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Arsenic	7440-38-2	10/1/2001	2	ug/L	2.0	U
TM18-PZM005	Shallow	Barium	7440-39-3	10/1/2001		ug/L	53.5	J
TM18-PZM005	Shallow	Benzene	71-43-2	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Benzo(a)anthracene	56-55-3	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Benzo(a)pyrene	50-32-8	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Benzo(b)fluoranthene	205-99-2	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Benzo(g,h,i)perylene	191-24-2	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Benzo(k)fluoranthene	207-08-9	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Beryllium	7440-41-7	10/1/2001	1.4	ug/L	1.4	U
TM18-PZM005	Shallow	bis(2-Chloroethoxy)methane	111-91-1	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	bis(2-Chloroethyl)ether	111-44-4	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001		ug/L	17.0	
TM18-PZM005	Shallow	Bromoform	75-25-2	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Butylbenzylphthalate	85-68-7	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Cadmium	7440-43-9	11/29/2001	0.63	ug/L	0.63	U

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier
TM18-PZM005	Shallow	Carbon disulfide	75-15-0	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Carbon tetrachloride	56-23-5	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Chlorobenzene	108-90-7	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Chloroethane	75-00-3	10/1/2001	2	ug/L	2.0	U
TM18-PZM005	Shallow	Chloroform	67-66-3	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Chromium	7440-47-3	10/1/2001		ug/L	2.2	J
TM18-PZM005	Shallow	Chrysene	218-01-9	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	cis-1,3-Dichloropropene	10061-01-5	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Cobalt	7440-48-4	10/1/2001	9.2	ug/L	9.2	U
TM18-PZM005	Shallow	Copper	7440-50-8	10/1/2001	0.77	ug/L	0.770	U
TM18-PZM005	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	1,200	J
TM18-PZM005	Shallow	Dibenz(a,h)anthracene	53-70-3	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Dibenzofuran	132-64-9	10/1/2001		ug/L	0.560	J
TM18-PZM005	Shallow	Dibenzofuran	132-64-9	11/29/2001	10	ug/L	0.56	J
TM18-PZM005	Shallow	Diethylphthalate	84-66-2	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Dimethyl phthalate	131-11-3	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Di-n-butylphthalate	84-74-2	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Di-n-octylphthalate	117-84-0	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Ethylbenzene	100-41-4	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Fluoranthene	206-44-0	10/1/2001		ug/L	0.850	J
TM18-PZM005	Shallow	Fluoranthene	206-44-0	11/29/2001	10	ug/L	0.85	J
TM18-PZM005	Shallow	Fluorene	86-73-7	10/1/2001		ug/L	0.740	J
TM18-PZM005	Shallow	Fluorene	86-73-7	11/29/2001	10	ug/L	0.74	J
TM18-PZM005	Shallow	Hexachlorobenzene	118-74-1	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Hexachlorobutadiene	87-68-3	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Hexachlorocyclopentadiene	77-47-4	10/1/2001	50	ug/L	50.0	U
TM18-PZM005	Shallow	Hexachloroethane	67-72-1	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Indeno(1,2,3-cd)pyrene	193-39-5	11/29/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Isophorone	78-59-1	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Lead	7439-92-1	10/1/2001	7.2	ug/L	7.2	U
TM18-PZM005	Shallow	Mercury	7439-97-6	10/1/2001	0.054	ug/L	0.054	U
TM18-PZM005	Shallow	Methylene chloride	75-09-2	10/1/2001	2	ug/L	2.0	U
TM18-PZM005	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	12.0	
TM18-PZM005	Shallow	Nickel	7440-02-0	10/1/2001		ug/L	2.8	J
TM18-PZM005	Shallow	Nitrobenzene	98-95-3	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Pentachloroethane	76-01-7	10/1/2001	50	ug/L	50.0	U
TM18-PZM005	Shallow	Pentachlorophenol	87-86-5	10/1/2001	50	ug/L	50.0	U
TM18-PZM005	Shallow	Phenanthrene	85-01-8	10/1/2001		ug/L	2.0	J
TM18-PZM005	Shallow	Phenol	108-95-2	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Pyrene	129-00-0	10/1/2001	10	ug/L	10.0	U
TM18-PZM005	Shallow	Pyridine	110-86-1	10/1/2001	20	ug/L	20.0	U
TM18-PZM005	Shallow	Selenium	7782-49-2	10/1/2001	3.2	ug/L	3.2	U
TM18-PZM005	Shallow	Silver	7440-22-4	10/1/2001	0.75	ug/L	0.750	U
TM18-PZM005	Shallow	Sulfide	18496-25-8	11/29/2001	1,000	ug/L	1,000	U
TM18-PZM005	Shallow	Tetrachloroethene	127-18-4	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Thallium	7440-28-0	10/1/2001	5.7	ug/L	5.7	U
TM18-PZM005	Shallow	Tin	7440-31-5	10/1/2001	28.8	ug/L	28.8	U
TM18-PZM005	Shallow	Toluene	108-88-3	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	trans-1,2-Dichloroethene	156-60-5	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	trans-1,3-Dichloropropene	10061-02-6	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Trichloroethene	79-01-6	10/1/2001	1	ug/L	1.0	U
TM18-PZM005	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	3.2	J
TM18-PZM005	Shallow	Vinyl chloride	75-01-4	10/1/2001	2	ug/L	2.0	U
TM18-PZM005	Shallow	Xylene, total	1330-20-7	11/29/2001	3	ug/L	3.0	U
TM18-PZM005	Shallow	Zinc	7440-66-6	10/1/2001		ug/L	12.2	J

B = The analyte was not detected substantially above the level reported in laboratory or field blanks
D = Indication that the analyte was identified in an analysis at a secondary dilution factor
J = The analyte was positively detected; the assoicated numerical value is approximate
K = The analyte was positively detected; the reported value may be biased high
L = The analyte was positively detected; the reported value may be biased low
R = Rejected data
U = The analyte was not detected above the reporting limit
UJ = The analyte's reporting limit is approximate
UL = The analyte was not detected above the reporting limit; the reporting limit may be biased low

APPENDIX B

Finishing Mills Historical Groundwater Exceedances
Former Sparrows Point Steel Mill
Sparrows Point, Maryland

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier	PAL	Exceedance?
FM01-PZM003	Shallow	Vanadium	7440-62-2	11/29/2001	1.5	ug/L	368		86	YES
FM01-PZM003	Shallow	Lead	7439-92-1	11/29/2001	1.8	ug/L	50.5		15	YES
FM01-PZM003	Shallow	Chloroform	67-66-3	11/29/2001	1	ug/L	31.0		0.22	YES
FM01-PZM003	Shallow	Naphthalene	91-20-3	11/29/2001	10	ug/L	0.59	J	0.17	YES
FM01-PZM041	Intermediate	Iron	7439-89-6	11/29/2001	45	ug/L	60,100		14,000	YES
FM01-PZM041	Intermediate	Iron	7439-89-6	11/29/2001	45	ug/L	60,000		14,000	YES
FM01-PZM041	Intermediate	Arsenic	7440-38-2	11/29/2001	2	ug/L	26.4		10	YES
FM01-PZM041	Intermediate	Arsenic	7440-38-2	11/29/2001	2	ug/L	26.6		10	YES
FM01-PZM041	Intermediate	Thallium	7440-28-0	11/29/2001	5.7	ug/L	6.7	J	2	YES
FM02-PZM002	Shallow	Cobalt	7440-48-4	10/1/2001		ug/L	112		6	YES
FM02-PZM002	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	3.7	J	0.17	YES
FM02-PZM033	Intermediate	Iron	7439-89-6	10/1/2001		ug/L	69,600		14000	YES
FM02-PZM033	Intermediate	Manganese	7439-96-5	11/30/2001	0.47	ug/L	5,170		430	YES
FM03-PZM005	Shallow	Cobalt	7440-48-4	12/5/2001	0.86	ug/L	58.0		6	YES
FM03-PZM005	Shallow	Cobalt	7440-48-4	7/1/2004		ug/L	57.0		6	YES
FM03-PZM005	Shallow	Cobalt, dissolved	7440-48-4	7/1/2004		ug/L	56.0		6	YES
FM03-PZM005	Shallow	Beryllium	7440-41-7	12/5/2001	0.4	ug/L	7.3		4	YES
FM03-PZM005	Shallow	Beryllium	7440-41-7	7/1/2004		ug/L	9.3	L	4	YES
FM03-PZM005	Shallow	Beryllium, dissolved	7440-41-7	7/1/2004		ug/L	9.6	L	4	YES
FM03-PZM005	Shallow	1,1-Dichloroethane	75-34-3	12/5/2001	1	ug/L	8.5		2.7	YES
FM03-PZM005	Shallow	1,1-Dichloroethane	75-34-3	7/1/2004		ug/L	4.9		2.7	YES
FM03-PZM005	Shallow	Chloroform	67-66-3	12/5/2001	1	ug/L	2.7		0.22	YES
FM03-PZM005	Shallow	Chloroform	67-66-3	7/1/2004		ug/L	6.6		0.22	YES
FM03-PZM026	Intermediate	Iron	7439-89-6	12/4/2001	45	ug/L	316,000	L	14,000	YES
FM03-PZM026	Intermediate	Manganese	7439-96-5	12/4/2001	0.94	ug/L	17,300		430	YES
FM03-PZM026	Intermediate	1,1-Dichloroethene	75-35-4	12/4/2001	75	ug/L	470		7	YES
FM03-PZM026	Intermediate	Cobalt	7440-48-4	12/4/2001	0.86	ug/L	305		6	YES
FM03-PZM026	Intermediate	1,1-Dichloroethane	75-34-3	12/4/2001	75	ug/L	1,900		2.7	YES
FM04-PZM009	Shallow	Iron	7439-89-6	10/1/2000		ug/L	70,000		14000	YES
FM04-PZM009	Shallow	Manganese	7439-96-5	12/27/2000	10	ug/L	3,700		430	YES
FM04-PZM036	Intermediate	Iron	7439-89-6	10/1/2000		ug/L	34,000		14000	YES
FM04-PZM036	Intermediate	Manganese	7439-96-5	12/27/2000	10	ug/L	1,500		430	YES
FM04-PZM054	Lower	Iron	7439-89-6	10/1/2000		ug/L	88,000		14000	YES
FM04-PZM054	Lower	Manganese	7439-96-5	12/27/2000	10	ug/L	2,500		430	YES
FM05-PZM004	Shallow	Amenable cyanide	57-12-14	11/29/2001	50	ug/L	3,300	J	200	YES
FM05-PZM004	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	12.1		10	YES
FM05-PZM004	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	320		0.17	YES
FM05-PZM024	Intermediate	Iron	7439-89-6	10/1/2001		ug/L	39,600		14000	YES
FM05-PZM024	Intermediate	Manganese	7439-96-5	11/29/2001	0.47	ug/L	2,370		430	YES
FM05-PZM024	Intermediate	Naphthalene	91-20-3	10/1/2001		ug/L	4.5	J	0.17	YES
HI06-PZM002	Shallow	Manganese	7439-96-5	12/11/2000	10	ug/L	480		430	YES
HI06-PZM058	Lower	Iron	7439-89-6	10/1/2000		ug/L	99,000		14000	YES
HI06-PZM058	Lower	Manganese	7439-96-5	12/27/2000	10	ug/L	2,800		430	YES
SW05-PZM039	Intermediate	Iron	7439-89-6	12/12/2000	100	ug/L	18000		14000	YES
SW05-PZM039	Intermediate	Manganese	7439-96-5	12/12/2000	10	ug/L	2400		430	YES
SW06-PZM053	Intermediate	Iron	7439-89-6	12/18/2000	100	ug/L	43,000		14000	YES
SW06-PZM053	Intermediate	Manganese	7439-96-5	12/18/2000	10	ug/L	3,100		430	YES
TM07-PZM005	Shallow	Amenable cyanide	57-12-23	12/3/2001	10	ug/L	910	J	200	YES
TM07-PZM005	Shallow	Amenable cyanide	57-12-24	12/3/2001	10	ug/L	890	J	200	YES
TM07-PZM005	Shallow	Vanadium	7440-62-2	12/3/2001	1.5	ug/L	133		86	YES
TM07-PZM005	Shallow	Vanadium	7440-62-2	12/3/2001	1.5	ug/L	131		86	YES
TM07-PZM005	Shallow	Naphthalene	91-20-3	12/3/2001	10	ug/L	0.6	J	0.17	YES
TM07-PZM005	Shallow	Naphthalene	91-20-3	12/3/2001	10	ug/L	0.77	J	0.17	YES
TM07-PZM045	Intermediate	Manganese	7439-96-5	12/18/2000	10	ug/L	930		430	YES
TM07-PZM045	Intermediate	Cobalt	7440-48-4	12/3/2001	0.86	ug/L	8.2	J	6	YES
TM07-PZM045	Intermediate	Thallium	7440-28-0	12/3/2001	5.7	ug/L	16.6		2	YES
TM09-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	11/28/2001	300	ug/L	1,300		360	YES
TM09-PZM007	Shallow	2,4-Dimethylphenol	105-67-9	7/1/2004		ug/L	500	D	360	YES
TM09-PZM007	Shallow	Amenable cyanide	57-12-29	11/28/2001	100	ug/L	6,500	J	200	YES
TM09-PZM007	Shallow	Vanadium	7440-62-2	11/28/2001	1.5	ug/L	107		86	YES
TM09-PZM007	Shallow	Vanadium	7440-62-2	7/1/2004		ug/L	120		86	YES
TM09-PZM007	Shallow	Lead	7439-92-1	11/28/2001	1.8	ug/L	42.1		15	YES
TM09-PZM007	Shallow	Naphthalene	91-20-3	7/1/2004		ug/L	9.2	J	0.17	YES
TM09-PZM047	Intermediate	Iron	7439-89-6	12/4/2001	45	ug/L	87,000	J	14,000	YES
TM09-PZM047	Intermediate	Iron	7439-89-6	7/1/2004		ug/L	77,000		14,000	YES
TM09-PZM047	Intermediate	Phenol	108-95-2	12/4/2001	1,200	ug/L	9,800		5,800	YES
TM09-PZM047	Intermediate	4-Methylphenol	106-44-5	12/4/2001	1,200	ug/L	4,100		1,900	YES
TM09-PZM047	Intermediate	3-&4-Methylphenol*	108-39-4 and 106-44-5	7/1/2004		ug/L	1,600	D	930	YES
TM09-PZM047	Intermediate	Manganese	7439-96-5	12/4/2001	0.47	ug/L	2,770	L	430	YES
TM09-PZM047	Intermediate	2,4-Dimethylphenol	105-67-9	12/4/2001	1,200	ug/L	1,900		360	YES
TM09-PZM047	Intermediate	2,4-Dimethylphenol	105-67-9	7/1/2004		ug/L	1,700	D	360	YES

Finishing Mills Historical Groundwater Exceedances
Former Sparrows Point Steel Mill
Sparrows Point, Maryland

Well	Zone	Chemical Analyte	CAS #	Sampling Date	Detection Limit	Units	Result	Qualifier	PAL	Exceedance?
TM09-PZM047	Intermediate	Naphthalene	91-20-3	7/1/2004		ug/L	10.0	J	0.17	YES
TM09-PZM067	Lower	bis(2-Ethylhexyl)phthalate	117-81-7	7/1/2004		ug/L	10.0		6	YES
TM09-PZM067	Lower	Thallium	7440-28-0	7/1/2004		ug/L	7.0		2	YES
TM09-PZM067	Lower	Thallium, dissolved	7440-28-0	7/1/2004		ug/L	2.1		2	YES
TM10-PZM007	Shallow	Amenable cyanide	57-12-31	11/27/2001	10	ug/L	860		200	YES
TM10-PZM007	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	12.0		0.17	YES
TM10-PZM007	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	802		86	YES
TM11-PZM007	Shallow	Amenable cyanide	57-12-32	11/27/2001	50	ug/L	2,400		200	YES
TM11-PZM007	Shallow	Naphthalene	91-20-3	11/27/2001	10	ug/L	4.8	J	0.17	YES
TM11-PZM034	Intermediate	Iron	7439-89-6	11/27/2001	45	ug/L	56,100		14,000	YES
TM11-PZM034	Intermediate	Manganese	7439-96-5	11/27/2001	0.47	ug/L	4,110		430	YES
TM11-PZM034	Intermediate	Arsenic	7440-38-2	11/27/2001	2	ug/L	12.7		10	YES
TM12-PZM006	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	7.0	J	0.17	YES
TM12-PZM006	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	401		86	YES
TM13-PZM007	Shallow	Amenable cyanide	57-12-35	12/4/2001	50	ug/L	6,600	J	200	YES
TM13-PZM007	Shallow	Vanadium	7440-62-2	12/4/2001	1.5	ug/L	141		86	YES
TM13-PZM007	Shallow	Naphthalene	91-20-3	12/4/2001	50	ug/L	330		0.17	YES
TM13-PZM046	Intermediate	Iron	7439-89-6	12/4/2001	45	ug/L	68,000	J	14,000	YES
TM13-PZM046	Intermediate	Manganese	7439-96-5	12/4/2001	0.47	ug/L	3,700	L	430	YES
TM13-PZM046	Intermediate	Arsenic	7440-38-2	12/4/2001	2	ug/L	12.0		10	YES
TM13-PZM046	Intermediate	Cobalt	7440-48-4	12/4/2001	0.86	ug/L	6.5	J	6	YES
TM13-PZM046	Intermediate	Naphthalene	91-20-3	12/4/2001	10	ug/L	3.5	J	0.17	YES
TM14-PZM005	Shallow	Amenable cyanide	57-12-37	11/29/2001	50	ug/L	3,600	J	200	YES
TM14-PZM005	Shallow	Chloroform	67-66-3	11/29/2001	1	ug/L	0.4	J	0.22	YES
TM14-PZM005	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	3,600	J	200	YES
TM14-PZM005	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	11.0		0.17	YES
TM15-PZM007	Shallow	Amenable cyanide	57-12-38	11/30/2001	100	ug/L	10,400	K	200	YES
TM15-PZM007	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	89.0		0.17	YES
TM15-PZM007	Shallow	Vanadium	7440-62-2	10/1/2001		ug/L	318		86	YES
TM15-PZM011	Shallow	Amenable cyanide	57-12-39	11/30/2001	100	ug/L	22,800	K	200	YES
TM15-PZM011	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	12.1		10	YES
TM15-PZM011	Shallow	Arsenic	7440-38-2	11/30/2001	2	ug/L	13.0		10	YES
TM15-PZM011	Shallow	Cyanide, amenable	57-12-5	10/1/2001		ug/L	22,800	K	200	YES
TM15-PZM011	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	14.0		0.17	YES
TM15-PZM011	Shallow	Naphthalene	91-20-3	11/30/2001	10	ug/L	16.0		0.17	YES
TM15-PZM031	Intermediate	Iron	7439-89-6	10/1/2000		ug/L	54,000		14000	YES
TM15-PZM031	Intermediate	Manganese	7439-96-5	1/30/2001	10	ug/L	1,100		430	YES
TM15-PZM065	Lower	Iron	7439-89-6	10/1/2000		ug/L	30,000		14000	YES
TM15-PZM065	Lower	Manganese	7439-96-5	1/30/2001	10	ug/L	3,000		430	YES
TM16-PZM007	Shallow	Amenable cyanide	57-12-41	11/29/2001	100	ug/L	8,600	J	200	YES
TM16-PZM007	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	3.5	J	0.17	YES
TM17-PZM005	Shallow	Arsenic	7440-38-2	10/1/2001		ug/L	12.0		10	YES
TM18-PZM005	Shallow	Amenable cyanide	57-12-43	11/29/2001	10	ug/L	1,200	J	200	YES
TM18-PZM005	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	10/1/2001		ug/L	17.0		6	YES
TM18-PZM005	Shallow	Cobalt	7440-48-4	11/29/2001	0.86	ug/L	9.2	B	6	YES
TM18-PZM005	Shallow	Naphthalene	91-20-3	10/1/2001		ug/L	12.0		0.17	YES

*For 3-&4- Methylphenol, PAL for 3-Methylphenol used as it is the more conservative value (PAL exists for single isomers). PAL for 4-methylphenol is 1900 ug/L.
B = The analyte was not detected substantially above the level reported in laboratory or field blanks
D = Indication that the analyte was identified in an analysis at a secondary dilution factor
J = The analyte was positively detected; the associated numerical value is approximate
K = The analyte was positively detected; the reported value may be biased high
L = The analyte was positively detected; the reported value may be biased low

APPENDIX C

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM07-PZM005 Well Permit No.:

Coordinates:

Latitude/Northing 569431.35 ft Longitude/Easting 1459617.84 ft

Condition of pad and/or cover: Good/ fair vegetation Flush Mount or Stick-Up? Stick-up

Well ID Marked? No If yes, where?

Locking cap? Yes Lock? Yes, Cut Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	13.33 TOC/10.32 BGS	
Depth to Bottom (feet BGS/TOC)	19.66 TOC/16.65 BGS	17 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments:

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM07-PZM045 Well Permit No.: _____

Coordinates:

Latitude/Northing 569436.02 ft Longitude/Easting 1459629.92 ft

Condition of pad and/or cover: Good, Some Vegetation Flush Mount or Stick-Up? Stick-up

Well ID Marked? No If yes, where? _____

Locking cap? Yes Lock? Yes. Cut Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	13.85 TOC/10.13 BGS	
Depth to Bottom (feet BGS/TOC)	60.74 TOC/57.02 BGS	57 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM09-PZM007 Well Permit No.: _____

Coordinates:

Latitude/Northing 570396.94 ft Longitude/Easting 1459876.87 ft

Condition of pad and/or cover: No pad; Trees, fair vegetation Flush Mount or Stick-Up? Stick-up

Well ID Marked? Yes If yes, where? Side of casing

Locking cap? Yes Lock? Cut, yes Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	10.76 TOC/8.12 BGS	
Depth to Bottom (feet BGS/TOC)	18.42 TOC/15.77 BGS	16 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM09-PZM047 Well Permit No.:

Coordinates:

Latitude/Northing 570397.72 ft Longitude/Easting 1459869.20 ft

Condition of pad and/or cover: No pad, fair vegetation Flush Mount or Stick-Up? Stick-up

Well ID Marked? Yes If yes, where? Side of casing

Locking cap? Yes Lock? Yes, cut Diameter of Well: 0.75 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	11.12 TOC/8.10 BGS	
Depth to Bottom (feet BGS/TOC)	47.81 TOC/44.77 BGS	55 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments:

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM09-PZM067 Well Permit No.: _____

Coordinates:

Latitude/Northing 570399.79 Longitude/Easting 1459863.27 ft

Condition of pad and/or cover: No pad, fair vegetation Flush Mount or Stick-Up? Stick-up

Well ID Marked? No If yes, where? _____

Locking cap? Yes Lock? Cut, Yes Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	9.30 TOC/6.96 BGS	
Depth to Bottom (feet BGS/TOC)	78.09 TOC/75.74 BGS	76' BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-23-15

WELL INFORMATION

Well ID: TM10-PZM007 Well Permit No.:

Coordinates:

Latitude/Northing 571262.59 ft Longitude/Easting 145988.21 ft

Condition of pad and/or cover: Fair (Vegetation) Flush Mount or Stick-Up? Stick-up

Well ID Marked? Yes If yes, where? Side Casing

Locking cap? Yes Lock? Cut. Yes Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	10.49 TOC/7.41 BGS	
Depth to Bottom (feet BGS/TOC)	17.50 TOC/14.42 BGS	15 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments:

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM11-PZM007 Well Permit No.: _____

Coordinates:

Latitude/Northing 571191.74 ft Longitude/Easting 1460049.39 ft

Condition of pad and/or cover: No cover, poor (filled with dirt)

Flush Mount or Stick-Up? Flush mount

Well ID Marked? No If yes, where? _____

Locking cap? Yes Lock? No Diameter of Well: 2 in

Structural integrity of well: Good, but outer casing filled with dirt.

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	10.17 TOC/10.47 BGS	
Depth to Bottom (feet BGS/TOC)	17.78 TOC/18.02 BGS	16 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Outer casing filled with dirt.

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM11-PZM034 Well Permit No.: _____

Coordinates:

Latitude/Northing 571186.94 ft Longitude/Easting 1460045.12 ft

Condition of pad and/or cover: Fair, broken lid Flush Mount or Stick-Up? Flush mount

Well ID Marked? No If yes, where? _____

Locking cap? No Lock? No Diameter of Well: 0.75 in

Structural integrity of well: Poor

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		45 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Hole blocked 8 in below TOC.

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-23-15

WELL INFORMATION

Well ID: TM12-PZM006 Well Permit No.: _____

Coordinates:

Latitude/Northing 571646.68 ft Longitude/Easting 1460941.60 ft

Condition of pad and/or cover: Fair cover (vegetation), good pad

Flush Mount or Stick-Up? Stick-up

Well ID Marked? Yes If yes, where? Side casing

Locking cap? Yes Lock? Cut, Yes Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	11.12 TOC/8.32 BGS	
Depth to Bottom (feet BGS/TOC)	18.50 TOC/15.70 BGS	16 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Near bridge

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM13-PZM007 Well Permit No.: _____

Coordinates:

Latitude/Northing_____ Longitude/Easting_____

Condition of pad and/or cover: Good, little vegetation Flush Mount or Stick-Up? Stick-up

Well ID Marked? No If yes, where? _____

Locking cap? Yes Lock? Cut, Yes Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	11.59 TOC, 8.43 BGS	
Depth to Bottom (feet BGS/TOC)	18.01 TOC, 14.91 BGS	16 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM13-PZM046 Well Permit No.:

Coordinates:

Latitude/Northing Longitude/Easting

Condition of pad and/or cover: Good, little vegetation Flush Mount or Stick-Up? Stick-up

Well ID Marked? No If yes, where?

Locking cap? Yes Lock? Cut. Yes Diameter of Well: 0.75 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	18.58 TOC, 15.51 BGS	
Depth to Bottom (feet BGS/TOC)	23.07 TOC, 19.97 BGS	55 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Well appears to be blocked significantly higher than the historic reported installation depth.

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-23-15

WELL INFORMATION

Well ID: TM14-PZM005 Well Permit No.: _____

Coordinates:

Latitude/Northing 571771.56 ft Longitude/Easting 1461793.23 ft

Condition of pad and/or cover: Good Flush Mount or Stick-Up? Flush-mount

Well ID Marked? No If yes, where? _____

Locking cap? Yes Lock? Bolts to lock Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	8.25 TOC/8.82 BGS	
Depth to Bottom (feet BGS/TOC)	15.90 TOC/16.45 BGS	16 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: In middle of old fenced parking lot.

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM15-PZM007 (Front L) Well Permit No.: _____

Coordinates:

Latitude/Northing _____ Longitude/Easting _____

Condition of pad and/or cover: Good (Vegetation) Flush Mount or Stick-Up? Stick-up

Well ID Marked? Yes If yes, where? Side casing

Locking cap? Yes Lock? Cut, Yes Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	8.49 TOC/5.48 BGS	
Depth to Bottom (feet BGS/TOC)	16.80 TOC/13.64 BGS	14 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM15-PZM011 (Back L) Well Permit No.: _____

Coordinates:

Latitude/Northing _____ Longitude/Easting _____

Condition of pad and/or cover: Good (Vegetation) Flush Mount or Stick-Up? Stick-up

Well ID Marked? Yes If yes, where? Side casing

Locking cap? Yes Lock? Cut, yes Diameter of Well: 2 in

Structural integrity of well: Good

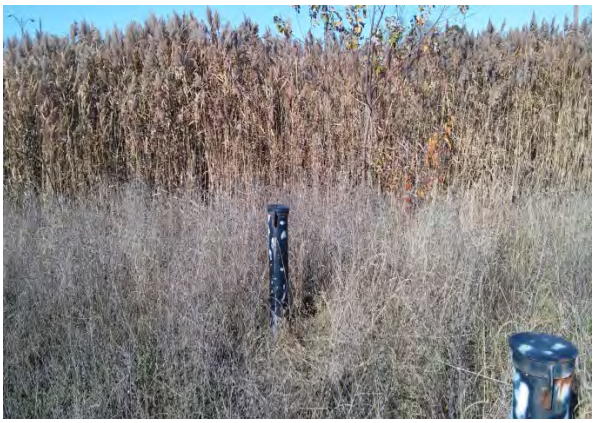
WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	7.97 TOC/5.18 BGS	
Depth to Bottom (feet BGS/TOC)	20.27 TOC/17.48 BGS	18 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION



ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM15-PZM031 (Front R) Well Permit No.: _____

Coordinates:

Latitude/Northing_____ Longitude/Easting_____

Condition of pad and/or cover: Good (Vegetation) Flush Mount or Stick-Up? Stick-up

Well ID Marked? Yes If yes, where? Side casing and tag. (First 2 numbers off of casing)

Locking cap? Yes Lock? Cut. Yes Diameter of Well: 0.75 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	8.43 TOC/4.63 BGS	
Depth to Bottom (feet BGS/TOC)	30.15 TOC/26.43 BGS	38 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM15-PZM065 (Back R) Well Permit No.: _____

Coordinates:

Latitude/Northing_____ Longitude/Easting_____

Condition of pad and/or cover: Good, (Vegetation) Flush Mount or Stick-Up? Stick-up

Well ID Marked? Yes If yes, where? Side casing, but last 2 numbers off

Locking cap? Yes Lock? Cut, Yes Diameter of Well: 0.75 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	10.92 TOC/6.92 BGS	
Depth to Bottom (feet BGS/TOC)	28.88 TOC/24.90 BGS	72.5 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Well appears to be blocked significantly higher than the historic reported installation depth.

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 M Date: 11-20-15

WELL INFORMATION

Well ID: TM16-PZM007 Well Permit No.: _____

Coordinates:

Latitude/Northing 571849.08 ft. Longitude/Easting 1462554.48 ft.

Condition of pad and/or cover: Slag and concrete Flush Mount or Stick-Up? NA

Well ID Marked? _____ If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		17 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Dug; some concrete visible, no sign of well.

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 m Date: 11-20-15

WELL INFORMATION

Well ID: TM17-PZM005 Well Permit No.: _____

Coordinates:

Latitude/Northing _____ Longitude/Easting _____

Condition of pad and/or cover: Good (Little vegetation) Flush Mount or Stick-Up? Stick-up

Well ID Marked? No If yes, where? _____

Locking cap? Yes Lock? Yes Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	7.55 TOC/4.52 BGS	
Depth to Bottom (feet BGS/TOC)	16.68 TOC/13.61 BGS	14 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: SPT Location of Well: Tin Mill B16

Project Number: 150300 M Date: 11-20-15

WELL INFORMATION

Well ID: TM18-PZM005 Well Permit No.: _____

Coordinates:

Latitude/Northing_____ Longitude/Easting_____

Condition of pad and/or cover: Fair (Vegetation) Flush Mount or Stick-Up? Stick-up

Well ID Marked? No If yes, where? _____

Locking cap? Yes Lock? No Diameter of Well: 2 in

Structural integrity of well: _____

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		14 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Well bent in half; no access past 1 ft.

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: W. Shop Road: Next to RR tracks B6

Project Number: 150300M Date: 9/14/2015

WELL INFORMATION

Well ID: FM01-PZM003 Well Permit No.: _____

Coordinates:

Latitude/Northing 568252.054 Longitude/Easting 1460279.365

Condition of Well Pad: Fair Flush Mount or Stick-Up? Flush

Well ID Marked? No If yes, where? _____

Locking cap? Broken Lock? No Diameter of Well: 2 in.

Structural integrity of well: Good; has broken cap (fell in well); good cover

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	3.94 TOC; 4.13 BGS	
Depth to Bottom (feet BGS/TOC)	11.31 TOC; 11.51 BGS	13.5' BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Well cap broke while replacing and a piece fell into well. Placed nitrile glove under cap to seal.

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: W. Shop Road; Next to RR tracks B6

Project Number: 150300M Date: 9/14/2015

WELL INFORMATION

Well ID: FM01-PZM041 Well Permit No.: _____

Coordinates:

Latitude/Northing 568251.833 Longitude/Easting 1460275.595

Condition of Well Pad: Clear; soil area Flush Mount or Stick-Up? Flush

Well ID Marked? No If yes, where? _____

Locking cap? No Lock? No Diameter of Well: ½ in.

Structural integrity of well: Corroded seal

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		51' BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Dug soil to uncover manhole; could not measure due to diameter of PVC. Well cap painted fluorescent orange.

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 11/17/2015

WELL INFORMATION

Well ID: FM02-PZM002 Well Permit No.:

Coordinates:

Latitude/Northing 569907.01 ft Longitude/Easting 1461163.90 ft

Condition of pad and/or cover: None Flush Mount or Stick-Up? Flush mount

Well ID Marked? No If yes, where?

Locking cap? Yes Lock? No Diameter of Well: 2 in

Structural integrity of well: Good

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	4.69 TOC	
Depth to Bottom (feet BGS/TOC)	12.68 TOC	14 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: 0.11 feet from TOC to ground surface

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 12/9/2015

WELL INFORMATION

Well ID: FM02-PZM033 Well Permit No.: _____

Coordinates:

Latitude/Northing 569922.85 ft Longitude/Easting 1461165.89 ft

Condition of pad and/or cover: None Flush Mount or Stick-Up? Flush

Well ID Marked? No If yes, where? _____

Locking cap? No Lock? No Diameter of Well: 0.75

Structural integrity of well: Poor - filled with silt/sand

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	-	
Depth to Bottom (feet BGS/TOC)	-	45 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not measure due to soil/sand in well

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 11/18/2015

WELL INFORMATION

Well ID: FM03-PZM005 Well Permit No.: _____

Coordinates:

Latitude/Northing _____ Longitude/Easting _____

Condition of pad and/or cover: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		13.2 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 11/18/2015

WELL INFORMATION

Well ID: FM03-PZM026 Well Permit No.: _____

Coordinates:

Latitude/Northing_____ Longitude/Easting_____

Condition of pad and/or cover: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		36 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 11/18/2015

WELL INFORMATION

Well ID: FM03-PZM082 Well Permit No.: _____

Coordinates:

Latitude/Northing _____ Longitude/Easting _____

Condition of pad and/or cover: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		90' BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 11/18/2015

WELL INFORMATION

Well ID: FM04-PZM009 Well Permit No.: _____

Coordinates:

Latitude/Northing_____ Longitude/Easting_____

Condition of pad and/or cover: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		21 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 11/18/2015

WELL INFORMATION

Well ID: FM04-PZM036 Well Permit No.: _____

Coordinates:

Latitude/Northing_____ Longitude/Easting_____

Condition of pad and/or cover: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		48 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 11/18/2015

WELL INFORMATION

Well ID: FM04-PZM054 Well Permit No.:

Coordinates:

Latitude/Northing Longitude/Easting

Condition of pad and/or cover: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where?

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		66.5 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 11/18/2015

WELL INFORMATION

Well ID: FM05-PZM004 Well Permit No.: _____

Coordinates:

Latitude/Northing_____ Longitude/Easting_____

Condition of pad and/or cover: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		14 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: Open gravel area B6

Project Number: 150300M Date: 9/14/2015

WELL INFORMATION

Well ID: FM05-PZM024 Well Permit No.: _____

Coordinates:

Latitude/Northing 568561.617 Longitude/Easting 1462039.291

Condition of pad and/or cover: Clear with gravel cover Flush Mount or Stick-Up? Stick-up

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Could not locate well

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		32 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B6

Project Number: 150300M Date: 9/15/2015

WELL INFORMATION

Well ID: HI06-PZM002/HI06-PZM058 Well Permit No.: _____

Coordinates:

Latitude/Northing 571980.04 ft Longitude/Easting 1460243.53 ft

Condition of pad and/or cover: Destroyed, see photo Flush Mount or Stick-Up? Stick-up

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: Broken

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		12 BGS & 68 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: _____

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B7

Project Number: 150300M Date: 9/14/2015

WELL INFORMATION

Well ID: SW06-PZM001 Well Permit No.: _____

Coordinates:

Latitude/Northing 569204.398 Longitude/Easting 1463626.61

Condition of Well Pad: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where? _____

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: NA (Could not locate well)

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		15 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Could not locate well; only broken PVC found.

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area B Location of Well: B7

Project Number: 150300M Date: 9/14/2015

WELL INFORMATION

Well ID: SW06-PZM053 Well Permit No.:

Coordinates:

Latitude/Northing 569204.261 Longitude/Easting 1643631.605

Condition of Well Pad: NA Flush Mount or Stick-Up? NA

Well ID Marked? NA If yes, where?

Locking cap? NA Lock? NA Diameter of Well: NA

Structural integrity of well: NA

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)		
Depth to Bottom (feet BGS/TOC)		67 BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Only found broken PVC in soil

PICTURE OF WELL DURING INSPECTION

ARM Group Inc.

WELL INSPECTION FORM

Site: Sparrows Point: Area A Location of Well: Parcel A10, adjacent to railroad tracks

Project Number: 150298M Date: 12/9/2015

WELL INFORMATION

Well ID: SW05-PZM004 Well Permit No.: _____

Coordinates:

Latitude/Northing 572248.055 Longitude/Easting 1464959.571

Condition of Well Pad: Fair Flush Mount or Stick-Up? Stick-Up

Well ID Marked? Yes If yes, where? Outer casing

Locking cap? No Lock? Broken Diameter of Well: 2 in.

Structural integrity of well: Top 3 feet bent/curved

WELL MEASUREMENTS

	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	10.76 TOC	
Depth to Bottom (feet BGS/TOC)	20.33 TOC	18' BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Top 3 feet bent/curved, submersible pump cannot pass through curved segment of the PVC

PICTURE OF WELL DURING INSPECTION

WELL INSPECTION FORM

Site: Sparrows Point: Area A Location of Well: Parcel A10, adjacent to railroad tracks

Project Number: 150298M Date: 12/9/2015

WELL INFORMATION

Well ID: SW05-PZM039 Well Permit No.: _____

Coordinates:

Latitude/Northing 572255.254 Longitude/Easting 1464952.585

Condition of Well Pad: Destroyed Flush Mount or Stick-Up? Flush Mount

Well ID Marked? No If yes, where? _____

Locking cap? No Lock? No Diameter of Well: 0.75 in.

Structural integrity of well: Top of casing broken at grade

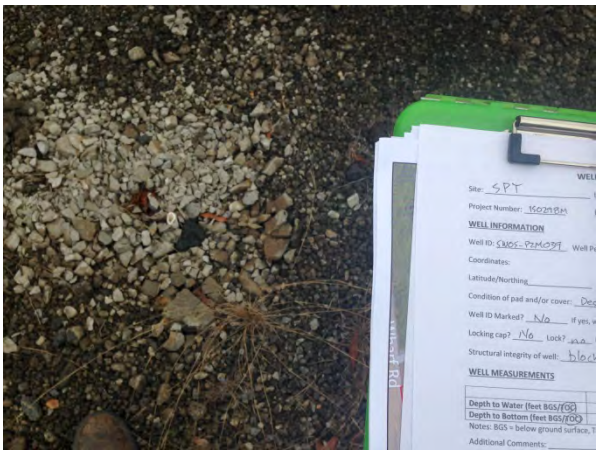
WELL MEASUREMENTS

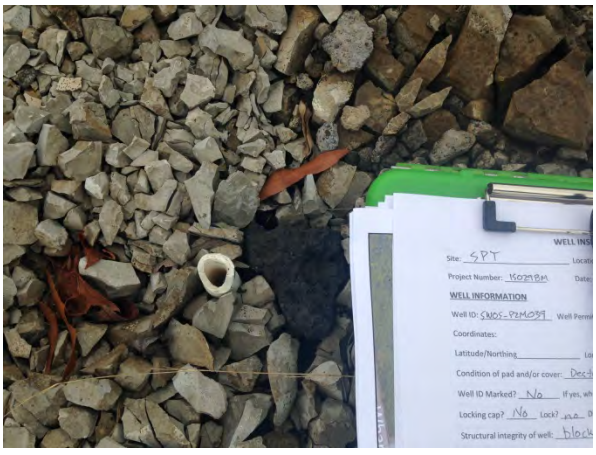
	Measured (Current)	Historic Reported
Depth to Water (feet BGS/TOC)	8.40 TOC	
Depth to Bottom (feet BGS/TOC)	9.69 TOC	53' BGS

Notes: BGS = below ground surface, TOC = top of casing

Additional Comments: Potentially blocked at 9.69 feet from TOC

PICTURE OF WELL DURING INSPECTION





APPENDIX D

Finishing Mills Existing Well Construction Information
Former Sparrows Point Steel Mill
Sparrows Point, Maryland

Well ID	TOC Elevation (ft AMSL)	Installation Method	Date Installed	Protection	Total Installed Depth (ft)	Riser Length (ft)	Screen Length (ft)	Top of Screen Elevation (ft AMSL)	Bottom of Screen Elevation (ft AMSL)	Filter Pack Interval (ft)	Seal Interval (ft)	Grout Interval (ft)	Diameter (in)	Observed Condition	Sample for Finishing Mills GW Work Plan?
Shallow Hydrogeologic Zone Wells															
FM01-PZM003	10.11	Hollow Stem Auger	9/21/2001	Flush mount	13.5	3.5	10	6.61	-3.39	13.5 - 2	2 - 0.5	0.5 - 0	2	Useable	**Area B**
FM02-PZM002	11.51	Hollow Stem Auger	9/15/2001	Flush mount	14	4	10	7.51	-2.49	14 - 3	3 - 2	2 - 0	2	Replace	**Yes**
FM03-PZM005	1.935	Hollow Stem Auger	9/26/2001	Flush mount	13.2	3.2	10	-1.265	-11.265	13.2 - 2	2 - 0.5	0.5 - 0	NA	Replace	**Yes**
FM04-PZM009	11.46	Hollow Stem Auger	9/29/2000	Flush Mount	21	11	10	0.46	-9.54	9 - 21	8 - 9	0.5 - 9	NA	Damaged	**No**
FM05-PZM004	9.3	Hollow Stem Auger	9/21/2001	Flush mount	14	4	10	5.3	-4.7	14 - 3	3 - 2	2 - 0	NA	Replace	**Area B**
HI06-PZM002	13.09	Hollow Stem Auger	9/28/2000	Steel Riser	12	2	10	11.09	1.09	1 - 12	0.5 - 1	0 - 0.5	NA	Damaged	**No**
SW05-PZM004	16.5	Hollow Stem Auger	9/18/2000	Steel Riser	18	8	10	8.5	-1.5	6 - 18	5 - 6	0 - 5	2	Damaged	**No**
SW06-PZM001	17.51	Hollow Stem Auger	10/5/2000	Steel Riser	15	5	10	12.51	2.51	3 - 15	2 - 3	0 - 2	NA	Replace	**Area B**
TM07-PZM005	13.89	Hollow Stem Auger	2/26/1986	Steel Riser	17	7	10	6.89	-3.11	17 - 6	6 - 2	2 - 0	2	Useable	**Yes**
TM09-PZM007	11.28	Hollow Stem Auger	9/25/2001	Steel Riser	16	6	10	5.28	-4.72	16 - 4	4 - 2	2 - 0	2	Useable	**Yes**
TM10-PZM007	11.3	Hollow Stem Auger	9/21/2001	Steel Riser	15	5	10	6.3	-3.7	15 - 3	3 - 2	2 - 0	2	Useable	**Yes**
TM11-PZM007	10.83	Hollow Stem Auger	9/25/2001	Flush mount	18	8	10	2.83	-7.17	18 - 6	6 - 4	4 - 0	2	Useable	**Yes**
TM12-PZM006	12.41	Hollow Stem Auger	9/25/2001	Steel Riser	16	6	10	6.41	-3.59	16 - 4	4 - 2	2 - 0	2	Useable	**Yes**
TM13-PZM007	12.57	Hollow Stem Auger	9/24/2001	Steel Riser	16	6	10	6.57	-3.43	16 - 4	4 - 2	2 - 0	2	Useable	**Yes**
TM14-PZM005	10.31	Hollow Stem Auger	9/29/2000	Flush Mount	16	6	10	4.31	-5.69	4 - 16	3 - 4	0.5 - 3	2	Useable	**Yes**
TM15-PZM007	10.6	Hollow Stem Auger	9/21/2000	Steel Riser	14	4	10	6.6	-3.4	2 - 14	1 - 2	0 - 1	2	Useable	**Yes**
TM15-PZM011	10.1	Hollow Stem Auger	9/21/2000	Steel Riser	18	13	5	-2.9	-7.9	11 - 18	10 - 11	0 - 10	2	Useable	**Yes**
TM16-PZM007	11.96	Hollow Stem Auger	9/24/2001	Steel Riser	17	7	10	4.96	-5.04	17 - 5	5 - 3	3 - 0	NA	Replace	**Yes**
TM17-PZM005	11.32	Hollow Stem Auger	9/24/2001	Steel Riser	14	4	10	7.32	-2.68	14 - 3	3 - 2	2 - 0	2	Useable	**Yes**
TM18-PZM005	11.27	Hollow Stem Auger	9/24/2001	Steel Riser	14	4	10	7.27	-2.73	14 - 3	3 - 2	2 - 0	2	Replace	**Yes**
SW-048-MWS	16.73	Hollow Stem Auger	12/9/2015	Steel Riser	15	6.5	10	10.23	0.23	15 - 3.5	4 - 14	1.5 - 0	2	Useable	**Area B**
SW-053-MWS	13.84	Hollow Stem Auger	12/8/2015	Steel Riser	15	6.4	10	7.44	-2.56	15 - 3.0	5 - 14	1.0 - 0	2	Useable	**Area B**
Intermediate Hydrogeologic Zone Wells															
FM01-PZM041	9.97	Direct Push	9/19/2001	Flush mount	51	41	10	-31.03	-41.03	51 - 41	41 - 40	40 - 0	0.5	Useable	**Area B**
FM02-PZM033	11.32	Direct Push	9/27/2001	Flush mount	45	34	11	-22.68	-33.68	45 - 34	34 - 33	33 - 0	0.75	Damaged	**No**
FM03-PZM026	11.93	Direct Push	9/26/2001	Flush mount	36	25	11	-13.07	-24.07	36 - 25	25 - 24	24 - 0	NA	Replace	**Yes**
FM04-PZM036	11.8	Direct Push	10/16/2000	Flush Mount	48	45	3	-33.2	-36.2	45 - 48	44 - 45	0.5 - 44	NA	Damaged	**No**
FM05-PZM024	9.53	Direct Push	9/19/2001	Flush mount	32	22	10	-12.47	-22.47	32 - 22	22 - 21	21 - 0	NA	Replace	**Area B**
SW05-PZM039	18.14	Direct Push	10/18/2000	Steel Riser	53	50	3	-31.86	-34.86	50 - 53	49 - 50	0 - 49	0.75	Damaged	**No**
SW06-PZM053	17.44	Direct Push	10/23/2000	Steel Riser	67	64	3	-46.56	-49.56	64 - 67	63 - 64	0 - 63	NA	Replace	**Area B**
TM07-PZM045	13.81	Hollow Stem Auger	2/26/1986	Steel Riser	57	47	10	-33.19	-43.19	57 - 40	40 - 2	2 - 0	2	Useable	**Yes**
TM09-PZM047	11.38	Direct Push	9/19/2001	Steel Riser	55	45	10	-33.62	-43.62	55 - 45	45 - 44	44 - 0	0.75	Useable	**Yes**
TM11-PZM034	11.01	Direct Push	9/18/2001	Flush mount	45	35	10	-23.99	-33.99	45 - 35	35 -34	34 - 0	0.75	Replace	**Yes**
TM13-PZM046	12.34	Direct Push	9/18/2001	Steel Riser	55	45	10	-32.66	-42.66	55 - 45	45 - 44	44 - 0	0.75	Replace	**Yes**
TM15-PZM031	11.04	Direct Push	10/10/2000	Steel Riser	38	35	3	-23.96	-26.96	35 - 38	34 - 35	0 - 34	0.75	Useable	**Yes**
Lower Hydrogeologic Zone Wells															
FM03-PZM082	NA	NA	NA	NA	90	NA	NA	NA	NA	NA	NA	NA	NA	Damaged	**No**
FM04-PZM054	11.83	Direct Push	10/16/2000	Flush Mount	66.5	63.5	3	-51.67	-54.67	63.5 - 66.5	62.5 - 63.5	0.5 - 62.5	NA	Damaged	**No**
HI06-PZM058	13.72	Direct Push	10/27/2000	Steel Riser	68	65	3	-51.28	-54.28	65 - 68	64 - 65	0 - 64	NA	Damaged	**No**
TM09-PZM067	9.553	NA	NA	Steel Riser	76	NA	NA	NA	-66.447	NA	NA	NA	2	Useable	**No**
TM15-PZM065	11.35	Direct Push	10/13/2000	Steel Riser	72.5	69.5	3	-58.15	-61.15	69.5 - 72.5	68.5 - 69.5	0 - 68.5	0.75	Damaged	**No**

Existing groundwater wells were classified as shallow, intermediate, or lower based on contour maps of these hydrogeologic zones in the Site-Wide Investigation Groundwater Study • Site-Wide Investigation: Report of Nature & Extent of Releases to Groundwater from the Special Study Areas (SSAs) (URS 2005), revised 2007.

NA: Information not available
Useable: Well was observed to be in good/fair structural condition in the field.
Damaged: Well was observed with structural damage or could not be located in the field, and will NOT be replaced.
Replace: Well was observed with structural damage, but will be (or was) replaced with either a permanent well or a temporary piezometer.
Area B: Wells have already been sampled for the Area B GW Work Plan.

APPENDIX E

Finishing Mills Groundwater Investigation
Non-Validated Well Data from Area B Groundwater Investigation
Former Sparrows Point Steel Mill
Sparrows Point, Maryland

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM01-PZM003	Shallow	1,1,1-Trichloroethane	71-55-6	12/10/2015	1	1	U	200	NO
FM01-PZM003	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	12/10/2015	1	1	U	0.076	NO
FM01-PZM003	Shallow	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	12/10/2015	50	50	U	55,000	NO
FM01-PZM003	Shallow	1,1,2-Trichloroethane	79-00-5	12/10/2015	1	1	U	5	NO
FM01-PZM003	Shallow	1,1-Biphenyl	92-52-4	12/10/2015	1	1	U	0.83	NO
FM01-PZM003	Shallow	1,1-Dichloroethane	75-34-3	12/10/2015	1	1	U	2.7	NO
FM01-PZM003	Shallow	1,1-Dichloroethene	75-35-4	12/10/2015	1	1	U	7	NO
FM01-PZM003	Shallow	1,2,3-Trichlorobenzene	87-61-6	12/10/2015	2	2	U	7	NO
FM01-PZM003	Shallow	1,2,4,5-Tetrachlorobenzene	95-94-3	12/10/2015	1	1	U	1.7	NO
FM01-PZM003	Shallow	1,2,4-Trichlorobenzene	120-82-1	12/10/2015	1	1	U	70	NO
FM01-PZM003	Shallow	1,2-Dibromo-3-chloropropane	96-12-8	12/10/2015	5	5	U	0.2	NO
FM01-PZM003	Shallow	1,2-Dibromoethane	106-93-4	12/10/2015	1	1	U	0.0075	NO
FM01-PZM003	Shallow	1,2-Dichlorobenzene	95-50-1	12/10/2015	1	1	U	600	NO
FM01-PZM003	Shallow	1,2-Dichloroethane	107-06-2	12/10/2015	1	1	U	5	NO
FM01-PZM003	Shallow	1,2-Dichloroethene (Total)	540-59-0	12/10/2015	2	2	U	70	NO
FM01-PZM003	Shallow	1,2-Dichloropropane	78-87-5	12/10/2015	1	1	U	5	NO
FM01-PZM003	Shallow	1,3-Dichlorobenzene	541-73-1	12/10/2015	1	1	U		NO
FM01-PZM003	Shallow	1,4-Dichlorobenzene	106-46-7	12/10/2015	1	1	U	75	NO
FM01-PZM003	Shallow	1,4-Dioxane	123-91-1	12/10/2015	0.1	0.1	U		NO
FM01-PZM003	Shallow	2,3,4,6-Tetrachlorophenol	58-90-2	12/10/2015	1	1	U	240	NO
FM01-PZM003	Shallow	2,4,5-Trichlorophenol	95-95-4	12/10/2015	2.6	2.6	U	1,200	NO
FM01-PZM003	Shallow	2,4,6-Trichlorophenol	88-06-2	12/10/2015	1	1	U	4	NO
FM01-PZM003	Shallow	2,4-Dichlorophenol	120-83-2	12/10/2015	1	1	U	46	NO
FM01-PZM003	Shallow	2,4-Dimethylphenol	105-67-9	12/10/2015	1	1	U	360	NO
FM01-PZM003	Shallow	2,4-Dinitrophenol	51-28-5	12/10/2015	2.6	2.6	U	39	NO
FM01-PZM003	Shallow	2,4-Dinitrotoluene	121-14-2	12/10/2015	1	1	U	0.24	NO
FM01-PZM003	Shallow	2,6-Dinitrotoluene	606-20-2	12/10/2015	1	1	U	0.048	NO
FM01-PZM003	Shallow	2-Butanone (MEK)	78-93-3	12/10/2015	10	10	U	5,600	NO
FM01-PZM003	Shallow	2-Chloronaphthalene	91-58-7	12/10/2015	1	1	U	750	NO
FM01-PZM003	Shallow	2-Chlorophenol	95-57-8	12/10/2015	1	1	U	91	NO
FM01-PZM003	Shallow	2-Hexanone	591-78-6	12/10/2015	10	10	U	38	NO
FM01-PZM003	Shallow	2-Methylnaphthalene	91-57-6	12/10/2015	1	1	U	36	NO
FM01-PZM003	Shallow	2-Methylnaphthalene	91-57-6	12/10/2015	0.1	0.1	U	36	NO
FM01-PZM003	Shallow	2-Methylphenol	95-48-7	12/10/2015	1	1	U	930	NO
FM01-PZM003	Shallow	2-Nitroaniline	88-74-4	12/10/2015	2.6	2.6	U	190	NO
FM01-PZM003	Shallow	3&4-Methylphenol(m&p Cresol)	108-39-4/106-44-5	12/10/2015	2.1	2.1	U	930	NO
FM01-PZM003	Shallow	3,3'-Dichlorobenzidine	91-94-1	12/10/2015	1	1	UL2	0.12	NO
FM01-PZM003	Shallow	4-Chloroaniline	106-47-8	12/10/2015	1	1	U	0.36	NO
FM01-PZM003	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	12/10/2015	10	10	U	1,200	NO
FM01-PZM003	Shallow	4-Nitroaniline	100-01-6	12/10/2015	2.6	2.6	U	3.8	NO
FM01-PZM003	Shallow	Acenaphthene	83-32-9	12/10/2015	1	1	U	530	NO
FM01-PZM003	Shallow	Acenaphthene	83-32-9	12/10/2015	0.1	0.1	U	530	NO
FM01-PZM003	Shallow	Acenaphthylene	208-96-8	12/10/2015	1	1	U	530	NO
FM01-PZM003	Shallow	Acenaphthylene	208-96-8	12/10/2015	0.1	0.1	U	530	NO
FM01-PZM003	Shallow	Acetone	67-64-1	12/10/2015	10	10	U	14,000	NO
FM01-PZM003	Shallow	Acetophenone	98-86-2	12/10/2015	1	1	U	1,900	NO
FM01-PZM003	Shallow	Aluminum	7429-90-5	12/10/2015	50	118		20,000	NO
FM01-PZM003	Shallow	Aluminum	7429-90-5	12/10/2015	50	102		20,000	NO
FM01-PZM003	Shallow	Anthracene	120-12-7	12/10/2015	1	1	U	1,800	NO
FM01-PZM003	Shallow	Anthracene	120-12-7	12/10/2015	0.1	0.014	J	1,800	NO
FM01-PZM003	Shallow	Antimony	7440-36-0	12/10/2015	6	6	U	6	NO
FM01-PZM003	Shallow	Antimony	7440-36-0	12/10/2015	6	2.6	J	6	NO
FM01-PZM003	Shallow	Arsenic	7440-38-2	12/10/2015	5	5	U	10	NO
FM01-PZM003	Shallow	Arsenic	7440-38-2	12/10/2015	5	5	U	10	NO
FM01-PZM003	Shallow	Barium	7440-39-3	12/10/2015	10	25.8		2,000	NO
FM01-PZM003	Shallow	Barium	7440-39-3	12/10/2015	10	25.7		2,000	NO
FM01-PZM003	Shallow	Benzaldehyde	100-52-7	12/10/2015	1	1	U	1,900	NO
FM01-PZM003	Shallow	Benzene	71-43-2	12/10/2015	1	1	U	5	NO
FM01-PZM003	Shallow	Benzo[a]anthracene	56-55-3	12/10/2015	1	1	U	0.012	NO
FM01-PZM003	Shallow	Benzo[a]anthracene	56-55-3	12/10/2015	0.1	0.022	J	0.012	YES
FM01-PZM003	Shallow	Benzo[a]pyrene	50-32-8	12/10/2015	1	1	U	0.2	NO
FM01-PZM003	Shallow	Benzo[a]pyrene	50-32-8	12/10/2015	0.1	0.014	J	0.2	NO
FM01-PZM003	Shallow	Benzo[b]fluoranthene	205-99-2	12/10/2015	1	1	U	0.034	NO
FM01-PZM003	Shallow	Benzo[b]fluoranthene	205-99-2	12/10/2015	0.1	0.1	U	0.034	NO
FM01-PZM003	Shallow	Benzo[g,h,i]perylene	191-24-2	12/10/2015	1	1	U		NO
FM01-PZM003	Shallow	Benzo[g,h,i]perylene	191-24-2	12/10/2015	0.1	0.1	U		NO
FM01-PZM003	Shallow	Benzo[k]fluoranthene	207-08-9	12/10/2015	1	1	U	0.34	NO
FM01-PZM003	Shallow	Benzo[k]fluoranthene	207-08-9	12/10/2015	0.1	0.1	U	0.34	NO
FM01-PZM003	Shallow	Beryllium	7440-41-7	12/10/2015	1	1	U	4	NO
FM01-PZM003	Shallow	Beryllium	7440-41-7	12/10/2015	1	1	U	4	NO
FM01-PZM003	Shallow	bis(2-chloroethoxy)methane	111-91-1	12/10/2015	1	1	U	59	NO
FM01-PZM003	Shallow	bis(2-Chloroethyl)ether	111-44-4	12/10/2015	1	1	U	0.014	NO
FM01-PZM003	Shallow	bis(2-Chloroisopropyl)ether	108-60-1	12/10/2015	1	1	U	0.36	NO
FM01-PZM003	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	12/10/2015	1	1	U	6	NO
FM01-PZM003	Shallow	Bromodichloromethane	75-27-4	12/10/2015	1	1	U	0.13	NO
FM01-PZM003	Shallow	Bromoform	75-25-2	12/10/2015	1	1	U	3.3	NO
FM01-PZM003	Shallow	Bromomethane	74-83-9	12/10/2015	1	1	U	7.5	NO
FM01-PZM003	Shallow	Cadmium	7440-43-9	12/10/2015	3	3	U	5	NO
FM01-PZM003	Shallow	Cadmium	7440-43-9	12/10/2015	3	3	U	5	NO
FM01-PZM003	Shallow	Caprolactam	105-60-2	12/10/2015	2.6	2.6	U	9,900	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM01-PZM003	Shallow	Carbazole	86-74-8	12/10/2015	1	1	U		NO
FM01-PZM003	Shallow	Carbon disulfide	75-15-0	12/10/2015	1	1	U	810	NO
FM01-PZM003	Shallow	Carbon tetrachloride	56-23-5	12/10/2015	1	1	U	5	NO
FM01-PZM003	Shallow	Chlorobenzene	108-90-7	12/10/2015	1	1	U	100	NO
FM01-PZM003	Shallow	Chloroethane	75-00-3	12/10/2015	1	1	U	21,000	NO
FM01-PZM003	Shallow	Chloroform	67-66-3	12/10/2015	1	27.9		0.22	YES
FM01-PZM003	Shallow	Chloromethane	74-87-3	12/10/2015	1	1	U	190	NO
FM01-PZM003	Shallow	Chromium	7440-47-3	12/10/2015	5	1.6	J	100	NO
FM01-PZM003	Shallow	Chromium	7440-47-3	12/10/2015	5	1.3	J	100	NO
FM01-PZM003	Shallow	Chromium VI	18540-29-9	12/10/2015	10	10	U	0.035	NO
FM01-PZM003	Shallow	Chrysene	218-01-9	12/10/2015	1	1	U	3.4	NO
FM01-PZM003	Shallow	Chrysene	218-01-9	12/10/2015	0.1	0.012	J	3.4	NO
FM01-PZM003	Shallow	cis-1,2-Dichloroethene	156-59-2	12/10/2015	1	1	U	70	NO
FM01-PZM003	Shallow	cis-1,3-Dichloropropene	10061-01-5	12/10/2015	1	1	U		NO
FM01-PZM003	Shallow	Cobalt	7440-48-4	12/10/2015	5	5	U	6	NO
FM01-PZM003	Shallow	Cobalt	7440-48-4	12/10/2015	5	5	U	6	NO
FM01-PZM003	Shallow	Copper	7440-50-8	12/10/2015	5	5	U	1,300	NO
FM01-PZM003	Shallow	Copper	7440-50-8	12/10/2015	5	1.7	J	1,300	NO
FM01-PZM003	Shallow	Cyanide	57-12-5	12/10/2015	10	10	U	200	NO
FM01-PZM003	Shallow	Cyclohexane	110-82-7	12/10/2015	10	10	U	13,000	NO
FM01-PZM003	Shallow	Dibenz[a,h]anthracene	53-70-3	12/10/2015	1	1	U	0.0034	NO
FM01-PZM003	Shallow	Dibenz[a,h]anthracene	53-70-3	12/10/2015	0.1	0.1	U	0.0034	NO
FM01-PZM003	Shallow	Dibromochloromethane	124-48-1	12/10/2015	1	1	U	0.17	NO
FM01-PZM003	Shallow	Dichlorodifluoromethane	75-71-8	12/10/2015	1	1	U	200	NO
FM01-PZM003	Shallow	Diesel Range Organics	DRO	12/10/2015	101	47.9	JN2B1c	47	YES
FM01-PZM003	Shallow	Diethylphthalate	84-66-2	12/10/2015	1	1	U	15,000	NO
FM01-PZM003	Shallow	Di-n-butylphthalate	84-74-2	12/10/2015	1	1	U	900	NO
FM01-PZM003	Shallow	Di-n-ocytlphthalate	117-84-0	12/10/2015	1	1	U	200	NO
FM01-PZM003	Shallow	Ethylbenzene	100-41-4	12/10/2015	1	1	U	700	NO
FM01-PZM003	Shallow	Fluoranthene	206-44-0	12/10/2015	1	1	U	800	NO
FM01-PZM003	Shallow	Fluoranthene	206-44-0	12/10/2015	0.1	0.059	J	800	NO
FM01-PZM003	Shallow	Fluorene	86-73-7	12/10/2015	1	1	U	290	NO
FM01-PZM003	Shallow	Fluorene	86-73-7	12/10/2015	0.1	0.1	U	290	NO
FM01-PZM003	Shallow	Gasoline Range Organics	GRO	12/10/2015	200	200	U	47	NO
FM01-PZM003	Shallow	Hexachlorobenzene	118-74-1	12/10/2015	1	1	U	1	NO
FM01-PZM003	Shallow	Hexachlorobutadiene	87-68-3	12/10/2015	1	1	U	0.14	NO
FM01-PZM003	Shallow	Hexachlorocyclopentadiene	77-47-4	12/10/2015	1	1	U	50	NO
FM01-PZM003	Shallow	Hexachloroethane	67-72-1	12/10/2015	1	1	U	0.33	NO
FM01-PZM003	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	12/10/2015	1	1	U	0.034	NO
FM01-PZM003	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	12/10/2015	0.1	0.1	U	0.034	NO
FM01-PZM003	Shallow	Iron	7439-89-6	12/10/2015	70	50	J	14,000	NO
FM01-PZM003	Shallow	Iron	7439-89-6	12/10/2015	70	23.9	J	14,000	NO
FM01-PZM003	Shallow	Isophorone	78-59-1	12/10/2015	1	1	U	78	NO
FM01-PZM003	Shallow	Isopropylbenzene	98-82-8	12/10/2015	1	1	U	450	NO
FM01-PZM003	Shallow	Lead	7439-92-1	12/10/2015	5	5	U	15	NO
FM01-PZM003	Shallow	Lead	7439-92-1	12/10/2015	5	5	U	15	NO
FM01-PZM003	Shallow	Manganese	7439-96-5	12/10/2015	5	7.6		430	NO
FM01-PZM003	Shallow	Manganese	7439-96-5	12/10/2015	5	5.8		430	NO
FM01-PZM003	Shallow	Mercury	7439-97-6	12/10/2015	0.2	0.2	U	2	NO
FM01-PZM003	Shallow	Mercury	7439-97-6	12/10/2015	0.2	0.06	JB	2	NO
FM01-PZM003	Shallow	Methyl Acetate	79-20-9	12/10/2015	5	5	U	20,000	NO
FM01-PZM003	Shallow	Methyl tert-butyl ether (MTBE)	1634-04-4	12/10/2015	1	1	U	14	NO
FM01-PZM003	Shallow	Methylene Chloride	75-09-2	12/10/2015	1	1	U	5	NO
FM01-PZM003	Shallow	Naphthalene	91-20-3	12/10/2015	1	1	U	0.17	NO
FM01-PZM003	Shallow	Naphthalene	91-20-3	12/10/2015	0.1	0.052	JB	0.17	NO
FM01-PZM003	Shallow	Nickel	7440-02-0	12/10/2015	10	10	U	390	NO
FM01-PZM003	Shallow	Nickel	7440-02-0	12/10/2015	10	0.71	J	390	NO
FM01-PZM003	Shallow	Nitrobenzene	98-95-3	12/10/2015	1	1	U	0.14	NO
FM01-PZM003	Shallow	N-Nitroso-di-n-propylamine	621-64-7	12/10/2015	1	1	U	0.011	NO
FM01-PZM003	Shallow	N-Nitrosodiphenylamine	86-30-6	12/10/2015	1	1	U	12	NO
FM01-PZM003	Shallow	Pentachlorophenol	87-86-5	12/10/2015	2.6	2.6	U	1	NO
FM01-PZM003	Shallow	Phenanthrene	85-01-8	12/10/2015	1	1	U		NO
FM01-PZM003	Shallow	Phenanthrene	85-01-8	12/10/2015	0.1	0.056	J		NO
FM01-PZM003	Shallow	Phenol	108-95-2	12/10/2015	1	1	U	5,800	NO
FM01-PZM003	Shallow	Pyrene	129-00-0	12/10/2015	1	1	U	120	NO
FM01-PZM003	Shallow	Pyrene	129-00-0	12/10/2015	0.1	0.05	J	120	NO
FM01-PZM003	Shallow	Selenium	7782-49-2	12/10/2015	8	8	U	50	NO
FM01-PZM003	Shallow	Selenium	7782-49-2	12/10/2015	8	8	U	50	NO
FM01-PZM003	Shallow	Silver	7440-22-4	12/10/2015	6	6	U	94	NO
FM01-PZM003	Shallow	Silver	7440-22-4	12/10/2015	6	6	U	94	NO
FM01-PZM003	Shallow	Styrene	100-42-5	12/10/2015	1	1	U	100	NO
FM01-PZM003	Shallow	Tetrachloroethene	127-18-4	12/10/2015	1	1	U	5	NO
FM01-PZM003	Shallow	Thallium	7440-28-0	12/10/2015	10	10	U	2	NO
FM01-PZM003	Shallow	Thallium	7440-28-0	12/10/2015	10	10	U	2	NO
FM01-PZM003	Shallow	Toluene	108-88-3	12/10/2015	1	1	U	1,000	NO
FM01-PZM003	Shallow	trans-1,2-Dichloroethene	156-60-5	12/10/2015	1	1	U	100	NO
FM01-PZM003	Shallow	trans-1,3-Dichloropropene	10061-02-6	12/10/2015	1	1	U		NO
FM01-PZM003	Shallow	Trichloroethene	79-01-6	12/10/2015	1	1	U	5	NO
FM01-PZM003	Shallow	Trichlorofluoromethane	75-69-4	12/10/2015	1	1	U	1,100	NO
FM01-PZM003	Shallow	Vanadium	7440-62-2	12/10/2015	5	233		86	YES

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM01-PZM003	Shallow	Vanadium	7440-62-2	12/10/2015	5	224		86	YES
FM01-PZM003	Shallow	Vinyl chloride	75-01-4	12/10/2015	1	1	U	2	NO
FM01-PZM003	Shallow	Xylenes	1330-20-7	12/10/2015	3	3	U	10,000	NO
FM01-PZM003	Shallow	Zinc	7440-66-6	12/10/2015	10	10	U	6,000	NO
FM01-PZM003	Shallow	Zinc	7440-66-6	12/10/2015	10	0.94	J	6,000	NO
FM01-PZM041	Intermediate	1,1,1-Trichloroethane	71-55-6	2/18/2016	1	1	U	200	NO
FM01-PZM041	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	2/18/2016	1	1	U	0.076	NO
FM01-PZM041	Intermediate	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	2/18/2016	50	50	U	55,000	NO
FM01-PZM041	Intermediate	1,1,2-Trichloroethane	79-00-5	2/18/2016	1	1	U	5	NO
FM01-PZM041	Intermediate	1,1-Biphenyl	92-52-4	2/18/2016	1	1	U1c	0.83	NO
FM01-PZM041	Intermediate	1,1-Dichloroethane	75-34-3	2/18/2016	1	1	U	2.7	NO
FM01-PZM041	Intermediate	1,1-Dichloroethene	75-35-4	2/18/2016	1	1	U	7	NO
FM01-PZM041	Intermediate	1,2,3-Trichlorobenzene	87-61-6	2/18/2016	2	2	U	7	NO
FM01-PZM041	Intermediate	1,2,4,5-Tetrachlorobenzene	95-94-3	2/18/2016	1	1	U1c	1.7	NO
FM01-PZM041	Intermediate	1,2,4-Trichlorobenzene	120-82-1	2/18/2016	1	1	U	70	NO
FM01-PZM041	Intermediate	1,2-Dibromo-3-chloropropane	96-12-8	2/18/2016	5	5	U	0.2	NO
FM01-PZM041	Intermediate	1,2-Dibromoethane	106-93-4	2/18/2016	1	1	U	0.0075	NO
FM01-PZM041	Intermediate	1,2-Dichlorobenzene	95-50-1	2/18/2016	1	1	U	600	NO
FM01-PZM041	Intermediate	1,2-Dichloroethane	107-06-2	2/18/2016	1	1	U	5	NO
FM01-PZM041	Intermediate	1,2-Dichloroethene (Total)	540-59-0	2/18/2016	2	2	U	70	NO
FM01-PZM041	Intermediate	1,2-Dichloropropane	78-87-5	2/18/2016	1	1	U	5	NO
FM01-PZM041	Intermediate	1,3-Dichlorobenzene	541-73-1	2/18/2016	1	1	U		NO
FM01-PZM041	Intermediate	1,4-Dichlorobenzene	106-46-7	2/18/2016	1	1	U	75	NO
FM01-PZM041	Intermediate	1,4-Dioxane	123-91-1	2/18/2016	0.1	0.1	U1c		NO
FM01-PZM041	Intermediate	2,3,4,6-Tetrachlorophenol	58-90-2	2/18/2016	1	1	U1c	240	NO
FM01-PZM041	Intermediate	2,4,5-Trichlorophenol	95-95-4	2/18/2016	2.5	2.5	U1c	1,200	NO
FM01-PZM041	Intermediate	2,4,6-Trichlorophenol	88-06-2	2/18/2016	1	1	U1c	4	NO
FM01-PZM041	Intermediate	2,4-Dichlorophenol	120-83-2	2/18/2016	1	1	U1c	46	NO
FM01-PZM041	Intermediate	2,4-Dimethylphenol	105-67-9	2/18/2016	1	1	U1c	360	NO
FM01-PZM041	Intermediate	2,4-Dinitrophenol	51-28-5	2/18/2016	2.5	2.5	U1c	39	NO
FM01-PZM041	Intermediate	2,4-Dinitrotoluene	121-14-2	2/18/2016	1	1	U1c	0.24	NO
FM01-PZM041	Intermediate	2,6-Dinitrotoluene	606-20-2	2/18/2016	1	1	U1c	0.048	NO
FM01-PZM041	Intermediate	2-Butanone (MEK)	78-93-3	2/18/2016	10	10	U	5,600	NO
FM01-PZM041	Intermediate	2-Chloronaphthalene	91-58-7	2/18/2016	1	1	U1c	750	NO
FM01-PZM041	Intermediate	2-Chlorophenol	95-57-8	2/18/2016	1	1	U1c	91	NO
FM01-PZM041	Intermediate	2-Hexanone	591-78-6	2/18/2016	10	10	U	38	NO
FM01-PZM041	Intermediate	2-Methylnaphthalene	91-57-6	2/18/2016	1	1	U1c	36	NO
FM01-PZM041	Intermediate	2-Methylnaphthalene	91-57-6	2/18/2016	0.1	0.1	U1c	36	NO
FM01-PZM041	Intermediate	2-Methylphenol	95-48-7	2/18/2016	1	1	U1c	930	NO
FM01-PZM041	Intermediate	2-Nitroaniline	88-74-4	2/18/2016	2.5	2.5	U1c	190	NO
FM01-PZM041	Intermediate	3&4-Methylphenol(m&p Cresol)	108-39-4/106-44-5	2/18/2016	2	2	U1c	930	NO
FM01-PZM041	Intermediate	3,3'-Dichlorobenzidine	91-94-1	2/18/2016	1	1	UIS1c	0.12	NO
FM01-PZM041	Intermediate	4-Chloroaniline	106-47-8	2/18/2016	1	1	U1c	0.36	NO
FM01-PZM041	Intermediate	4-Methyl-2-pentanone (MIBK)	108-10-1	2/18/2016	10	10	U	1,200	NO
FM01-PZM041	Intermediate	4-Nitroaniline	100-01-6	2/18/2016	2.5	2.5	U1c	3.8	NO
FM01-PZM041	Intermediate	Acenaphthene	83-32-9	2/18/2016	1	1	U1c	530	NO
FM01-PZM041	Intermediate	Acenaphthene	83-32-9	2/18/2016	0.1	0.1	U1c	530	NO
FM01-PZM041	Intermediate	Acenaphthylene	208-96-8	2/18/2016	1	1	U1c	530	NO
FM01-PZM041	Intermediate	Acenaphthylene	208-96-8	2/18/2016	0.1	0.1	U1c	530	NO
FM01-PZM041	Intermediate	Acetone	67-64-1	2/18/2016	10	10	U	14,000	NO
FM01-PZM041	Intermediate	Acetophenone	98-86-2	2/18/2016	1	1	U1c	1,900	NO
FM01-PZM041	Intermediate	Aluminum	7429-90-5	2/18/2016	50	101		20,000	NO
FM01-PZM041	Intermediate	Aluminum	7429-90-5	2/18/2016	50	50	U	20,000	NO
FM01-PZM041	Intermediate	Anthracene	120-12-7	2/18/2016	1	1	U1c	1,800	NO
FM01-PZM041	Intermediate	Anthracene	120-12-7	2/18/2016	0.1	0.1	U1c	1,800	NO
FM01-PZM041	Intermediate	Antimony	7440-36-0	2/18/2016	6	6	U	6	NO
FM01-PZM041	Intermediate	Antimony	7440-36-0	2/18/2016	6	6	U	6	NO
FM01-PZM041	Intermediate	Arsenic	7440-38-2	2/18/2016	5	40.6		10	YES
FM01-PZM041	Intermediate	Arsenic	7440-38-2	2/18/2016	5	35.8		10	YES
FM01-PZM041	Intermediate	Barium	7440-39-3	2/18/2016	10	656		2,000	NO
FM01-PZM041	Intermediate	Barium	7440-39-3	2/18/2016	10	624		2,000	NO
FM01-PZM041	Intermediate	Benzaldehyde	100-52-7	2/18/2016	1	1	U1c	1,900	NO
FM01-PZM041	Intermediate	Benzene	71-43-2	2/18/2016	1	1	U	5	NO
FM01-PZM041	Intermediate	Benzo[a]anthracene	56-55-3	2/18/2016	1	1	UIS1c	0.012	NO
FM01-PZM041	Intermediate	Benzo[a]anthracene	56-55-3	2/18/2016	0.1	0.1	U1c	0.012	NO
FM01-PZM041	Intermediate	Benzo[a]pyrene	50-32-8	2/18/2016	1	1	UIS1c	0.2	NO
FM01-PZM041	Intermediate	Benzo[a]pyrene	50-32-8	2/18/2016	0.1	0.1	U1c	0.2	NO
FM01-PZM041	Intermediate	Benzo[b]fluoranthene	205-99-2	2/18/2016	1	1	UIS1c	0.034	NO
FM01-PZM041	Intermediate	Benzo[b]fluoranthene	205-99-2	2/18/2016	0.1	0.1	U1c	0.034	NO
FM01-PZM041	Intermediate	Benzo[g,h,i]perylene	191-24-2	2/18/2016	1	1	UIS1c		NO
FM01-PZM041	Intermediate	Benzo[g,h,i]perylene	191-24-2	2/18/2016	0.1	0.1	U1c		NO
FM01-PZM041	Intermediate	Benzo[k]fluoranthene	207-08-9	2/18/2016	1	1	UIS1c	0.34	NO
FM01-PZM041	Intermediate	Benzo[k]fluoranthene	207-08-9	2/18/2016	0.1	0.1	U1c	0.34	NO
FM01-PZM041	Intermediate	Beryllium	7440-41-7	2/18/2016	1	1	U	4	NO
FM01-PZM041	Intermediate	Beryllium	7440-41-7	2/18/2016	1	1	U	4	NO
FM01-PZM041	Intermediate	bis(2-chloroethoxy)methane	111-91-1	2/18/2016	1	1	U1c	59	NO
FM01-PZM041	Intermediate	bis(2-Chloroethyl)ether	111-44-4	2/18/2016	1	1	U1c	0.014	NO
FM01-PZM041	Intermediate	bis(2-Chloroisopropyl)ether	108-60-1	2/18/2016	1	1	U1c	0.36	NO
FM01-PZM041	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	2/18/2016	1	1	UIS1c	6	NO
FM01-PZM041	Intermediate	Bromodichloromethane	75-27-4	2/18/2016	1	1	U	0.13	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM01-PZM041	Intermediate	Bromoform	75-25-2	2/18/2016	1	1	U	3.3	NO
FM01-PZM041	Intermediate	Bromomethane	74-83-9	2/18/2016	1	1	U	7.5	NO
FM01-PZM041	Intermediate	Cadmium	7440-43-9	2/18/2016	3	0.65	J	5	NO
FM01-PZM041	Intermediate	Cadmium	7440-43-9	2/18/2016	3	0.53	J	5	NO
FM01-PZM041	Intermediate	Caprolactam	105-60-2	2/18/2016	2.5	2.5	U1c	9,900	NO
FM01-PZM041	Intermediate	Carbazole	86-74-8	2/18/2016	1	1	U1c		NO
FM01-PZM041	Intermediate	Carbon disulfide	75-15-0	2/18/2016	1	1	U	810	NO
FM01-PZM041	Intermediate	Carbon tetrachloride	56-23-5	2/18/2016	1	1	U	5	NO
FM01-PZM041	Intermediate	Chlorobenzene	108-90-7	2/18/2016	1	1	U	100	NO
FM01-PZM041	Intermediate	Chloroethane	75-00-3	2/18/2016	1	1	U	21,000	NO
FM01-PZM041	Intermediate	Chloroform	67-66-3	2/18/2016	1	1	U	0.22	NO
FM01-PZM041	Intermediate	Chloromethane	74-87-3	2/18/2016	1	1	U	190	NO
FM01-PZM041	Intermediate	Chromium	7440-47-3	2/18/2016	5	5	U	100	NO
FM01-PZM041	Intermediate	Chromium	7440-47-3	2/18/2016	5	5	U	100	NO
FM01-PZM041	Intermediate	Chromium VI	18540-29-9	2/18/2016	10	10	U	0.035	NO
FM01-PZM041	Intermediate	Chrysene	218-01-9	2/18/2016	1	1	UIS1c	3.4	NO
FM01-PZM041	Intermediate	Chrysene	218-01-9	2/18/2016	0.1	0.1	U1c	3.4	NO
FM01-PZM041	Intermediate	cis-1,2-Dichloroethene	156-59-2	2/18/2016	1	1	U	70	NO
FM01-PZM041	Intermediate	cis-1,3-Dichloropropene	10061-01-5	2/18/2016	1	1	U		NO
FM01-PZM041	Intermediate	Cobalt	7440-48-4	2/18/2016	5	5	U	6	NO
FM01-PZM041	Intermediate	Cobalt	7440-48-4	2/18/2016	5	5	U	6	NO
FM01-PZM041	Intermediate	Copper	7440-50-8	2/18/2016	5	2.4	J	1,300	NO
FM01-PZM041	Intermediate	Copper	7440-50-8	2/18/2016	5	2.2	J	1,300	NO
FM01-PZM041	Intermediate	Cyanide	57-12-5	2/18/2016	10	10	U	200	NO
FM01-PZM041	Intermediate	Cyclohexane	110-82-7	2/18/2016	10	10	U	13,000	NO
FM01-PZM041	Intermediate	Dibenz[a,h]anthracene	53-70-3	2/18/2016	1	1	UIS1c	0.0034	NO
FM01-PZM041	Intermediate	Dibenz[a,h]anthracene	53-70-3	2/18/2016	0.1	0.1	U1c	0.0034	NO
FM01-PZM041	Intermediate	Dibromochloromethane	124-48-1	2/18/2016	1	1	U	0.17	NO
FM01-PZM041	Intermediate	Dichlorodifluoromethane	75-71-8	2/18/2016	1	1	U	200	NO
FM01-PZM041	Intermediate	Diesel Range Organics	DRO	2/18/2016	106	49.6	JN2L21c2c	47	YES
FM01-PZM041	Intermediate	Diethylphthalate	84-66-2	2/18/2016	1	1	U1c	15,000	NO
FM01-PZM041	Intermediate	Di-n-butylphthalate	84-74-2	2/18/2016	1	1	U1c	900	NO
FM01-PZM041	Intermediate	Di-n-ocytlphthalate	117-84-0	2/18/2016	1	1	UIS1c	200	NO
FM01-PZM041	Intermediate	Ethylbenzene	100-41-4	2/18/2016	1	1	U	700	NO
FM01-PZM041	Intermediate	Fluoranthene	206-44-0	2/18/2016	1	1	U1c	800	NO
FM01-PZM041	Intermediate	Fluoranthene	206-44-0	2/18/2016	0.1	0.1	U1c	800	NO
FM01-PZM041	Intermediate	Fluorene	86-73-7	2/18/2016	1	1	U1c	290	NO
FM01-PZM041	Intermediate	Fluorene	86-73-7	2/18/2016	0.1	0.1	U1c	290	NO
FM01-PZM041	Intermediate	Gasoline Range Organics	GRO	2/18/2016	200	200	U	47	NO
FM01-PZM041	Intermediate	Hexachlorobenzene	118-74-1	2/18/2016	1	1	U1c	1	NO
FM01-PZM041	Intermediate	Hexachlorobutadiene	87-68-3	2/18/2016	1	1	U1c	0.14	NO
FM01-PZM041	Intermediate	Hexachlorocyclopentadiene	77-47-4	2/18/2016	1	1	U1c	50	NO
FM01-PZM041	Intermediate	Hexachloroethane	67-72-1	2/18/2016	1	1	U1c	0.33	NO
FM01-PZM041	Intermediate	Indeno[1,2,3-c,d]pyrene	193-39-5	2/18/2016	1	1	UIS1c	0.034	NO
FM01-PZM041	Intermediate	Indeno[1,2,3-c,d]pyrene	193-39-5	2/18/2016	0.1	0.1	U1c	0.034	NO
FM01-PZM041	Intermediate	Iron	7439-89-6	2/18/2016	700	46,600		14,000	YES
FM01-PZM041	Intermediate	Iron	7439-89-6	2/18/2016	700	45,800		14,000	YES
FM01-PZM041	Intermediate	Isophorone	78-59-1	2/18/2016	1	1	U1c	78	NO
FM01-PZM041	Intermediate	Isopropylbenzene	98-82-8	2/18/2016	1	1	U	450	NO
FM01-PZM041	Intermediate	Lead	7439-92-1	2/18/2016	5	5	U	15	NO
FM01-PZM041	Intermediate	Lead	7439-92-1	2/18/2016	5	5	U	15	NO
FM01-PZM041	Intermediate	Manganese	7439-96-5	2/18/2016	5	137		430	NO
FM01-PZM041	Intermediate	Manganese	7439-96-5	2/18/2016	5	128		430	NO
FM01-PZM041	Intermediate	Mercury	7439-97-6	2/18/2016	0.2	0.2	U	2	NO
FM01-PZM041	Intermediate	Mercury	7439-97-6	2/18/2016	0.2	0.2	U	2	NO
FM01-PZM041	Intermediate	Methyl Acetate	79-20-9	2/18/2016	5	5	U	20,000	NO
FM01-PZM041	Intermediate	Methyl tert-butyl ether (MTBE)	1634-04-4	2/18/2016	1	1	U	14	NO
FM01-PZM041	Intermediate	Methylene Chloride	75-09-2	2/18/2016	1	1	U	5	NO
FM01-PZM041	Intermediate	Naphthalene	91-20-3	2/18/2016	1	1	U1c	0.17	NO
FM01-PZM041	Intermediate	Naphthalene	91-20-3	2/18/2016	0.1	0.023	JB1c	0.17	NO
FM01-PZM041	Intermediate	Nickel	7440-02-0	2/18/2016	10	10	U	390	NO
FM01-PZM041	Intermediate	Nickel	7440-02-0	2/18/2016	10	10	U	390	NO
FM01-PZM041	Intermediate	Nitrobenzene	98-95-3	2/18/2016	1	1	U1c	0.14	NO
FM01-PZM041	Intermediate	N-Nitroso-di-n-propylamine	621-64-7	2/18/2016	1	1	U1c	0.011	NO
FM01-PZM041	Intermediate	N-Nitrosodiphenylamine	86-30-6	2/18/2016	1	1	U1c	12	NO
FM01-PZM041	Intermediate	Pentachlorophenol	87-86-5	2/18/2016	2.5	2.5	U1c	1	NO
FM01-PZM041	Intermediate	Phenanthrene	85-01-8	2/18/2016	1	1	U1c		NO
FM01-PZM041	Intermediate	Phenanthrene	85-01-8	2/18/2016	0.1	0.1	U1c		NO
FM01-PZM041	Intermediate	Phenol	108-95-2	2/18/2016	1	1	U1c	5,800	NO
FM01-PZM041	Intermediate	Pyrene	129-00-0	2/18/2016	1	1	UISL31c	120	NO
FM01-PZM041	Intermediate	Pyrene	129-00-0	2/18/2016	0.1	0.1	U1c	120	NO
FM01-PZM041	Intermediate	Selenium	7782-49-2	2/18/2016	8	8	U	50	NO
FM01-PZM041	Intermediate	Selenium	7782-49-2	2/18/2016	8	8	U	50	NO
FM01-PZM041	Intermediate	Silver	7440-22-4	2/18/2016	6	6	U	94	NO
FM01-PZM041	Intermediate	Silver	7440-22-4	2/18/2016	6	6	U	94	NO
FM01-PZM041	Intermediate	Styrene	100-42-5	2/18/2016	1	1	U	100	NO
FM01-PZM041	Intermediate	Tetrachloroethene	127-18-4	2/18/2016	1	1	U	5	NO
FM01-PZM041	Intermediate	Thallium	7440-28-0	2/18/2016	10	10	U	2	NO
FM01-PZM041	Intermediate	Thallium	7440-28-0	2/18/2016	10	10	U	2	NO
FM01-PZM041	Intermediate	Toluene	108-88-3	2/18/2016	1	1	U	1,000	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM01-PZM041	Intermediate	trans-1,2-Dichloroethene	156-60-5	2/18/2016	1	1	U	100	NO
FM01-PZM041	Intermediate	trans-1,3-Dichloropropene	10061-02-6	2/18/2016	1	1	U		NO
FM01-PZM041	Intermediate	Trichloroethene	79-01-6	2/18/2016	1	1	U	5	NO
FM01-PZM041	Intermediate	Trichlorofluoromethane	75-69-4	2/18/2016	1	1	U	1,100	NO
FM01-PZM041	Intermediate	Vanadium	7440-62-2	2/18/2016	5	2.1	J	86	NO
FM01-PZM041	Intermediate	Vanadium	7440-62-2	2/18/2016	5	1.3	J	86	NO
FM01-PZM041	Intermediate	Vinyl chloride	75-01-4	2/18/2016	1	1	U	2	NO
FM01-PZM041	Intermediate	Xylenes	1330-20-7	2/18/2016	3	3	U	10,000	NO
FM01-PZM041	Intermediate	Zinc	7440-66-6	2/18/2016	10	10	U	6,000	NO
FM01-PZM041	Intermediate	Zinc	7440-66-6	2/18/2016	10	10	U	6,000	NO
FM05-PZM004	Shallow	1,1,1-Trichloroethane	71-55-6	3/28/2016	1	1	U	200	NO
FM05-PZM004	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	3/28/2016	1	1	U	0.076	NO
FM05-PZM004	Shallow	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	3/28/2016	50	50	U	55,000	NO
FM05-PZM004	Shallow	1,1,2-Trichloroethane	79-00-5	3/28/2016	1	1	U	5	NO
FM05-PZM004	Shallow	1,1-Biphenyl	92-52-4	3/28/2016	1	1	U1c	0.83	NO
FM05-PZM004	Shallow	1,1-Dichloroethane	75-34-3	3/28/2016	1	1	U	2.7	NO
FM05-PZM004	Shallow	1,1-Dichloroethene	75-35-4	3/28/2016	1	1	U	7	NO
FM05-PZM004	Shallow	1,2,3-Trichlorobenzene	87-61-6	3/28/2016	2	2	U	7	NO
FM05-PZM004	Shallow	1,2,4,5-Tetrachlorobenzene	95-94-3	3/28/2016	1	1	U1c	1.7	NO
FM05-PZM004	Shallow	1,2,4-Trichlorobenzene	120-82-1	3/28/2016	1	1	U	70	NO
FM05-PZM004	Shallow	1,2-Dibromo-3-chloropropane	96-12-8	3/28/2016	5	5	U	0.2	NO
FM05-PZM004	Shallow	1,2-Dibromoethane	106-93-4	3/28/2016	1	1	U	0.0075	NO
FM05-PZM004	Shallow	1,2-Dichlorobenzene	95-50-1	3/28/2016	1	1	U	600	NO
FM05-PZM004	Shallow	1,2-Dichloroethane	107-06-2	3/28/2016	1	1	U	5	NO
FM05-PZM004	Shallow	1,2-Dichloroethene (Total)	540-59-0	3/28/2016	2	2	U	70	NO
FM05-PZM004	Shallow	1,2-Dichloropropane	78-87-5	3/28/2016	1	1	U	5	NO
FM05-PZM004	Shallow	1,3-Dichlorobenzene	541-73-1	3/28/2016	1	1	U		NO
FM05-PZM004	Shallow	1,4-Dichlorobenzene	106-46-7	3/28/2016	1	1	U	75	NO
FM05-PZM004	Shallow	1,4-Dioxane	123-91-1	3/28/2016	0.1	0.036	J1c		NO
FM05-PZM004	Shallow	2,3,4,6-Tetrachlorophenol	58-90-2	3/28/2016	1	1	U1c	240	NO
FM05-PZM004	Shallow	2,4,5-Trichlorophenol	95-95-4	3/28/2016	2.5	2.5	U1c	1,200	NO
FM05-PZM004	Shallow	2,4,6-Trichlorophenol	88-06-2	3/28/2016	1	1	U1c	4	NO
FM05-PZM004	Shallow	2,4-Dichlorophenol	120-83-2	3/28/2016	1	1	U1c	46	NO
FM05-PZM004	Shallow	2,4-Dimethylphenol	105-67-9	3/28/2016	1	1	U1c	360	NO
FM05-PZM004	Shallow	2,4-Dinitrophenol	51-28-5	3/28/2016	2.5	2.5	U1c	39	NO
FM05-PZM004	Shallow	2,4-Dinitrotoluene	121-14-2	3/28/2016	1	1	UL31c	0.24	NO
FM05-PZM004	Shallow	2,6-Dinitrotoluene	606-20-2	3/28/2016	1	1	U1c	0.048	NO
FM05-PZM004	Shallow	2-Butanone (MEK)	78-93-3	3/28/2016	10	10	U	5,600	NO
FM05-PZM004	Shallow	2-Chloronaphthalene	91-58-7	3/28/2016	1	1	U1c	750	NO
FM05-PZM004	Shallow	2-Chlorophenol	95-57-8	3/28/2016	1	1	U1c	91	NO
FM05-PZM004	Shallow	2-Hexanone	591-78-6	3/28/2016	10	10	U	38	NO
FM05-PZM004	Shallow	2-Methylnaphthalene	91-57-6	3/28/2016	1	0.61	J1c	36	NO
FM05-PZM004	Shallow	2-Methylnaphthalene	91-57-6	3/28/2016	0.1	0.6	1c	36	NO
FM05-PZM004	Shallow	2-Methylphenol	95-48-7	3/28/2016	1	0.39	J1c	930	NO
FM05-PZM004	Shallow	2-Nitroaniline	88-74-4	3/28/2016	2.5	2.5	U1c	190	NO
FM05-PZM004	Shallow	3&4-Methylphenol(m&p Cresol)	108-39-4/106-44-5	3/28/2016	2	0.79	J1c	930	NO
FM05-PZM004	Shallow	3,3'-Dichlorobenzidine	91-94-1	3/28/2016	1	1	U1c	0.12	NO
FM05-PZM004	Shallow	4-Chloroaniline	106-47-8	3/28/2016	1	1	U1c	0.36	NO
FM05-PZM004	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	3/28/2016	10	10	U	1,200	NO
FM05-PZM004	Shallow	4-Nitroaniline	100-01-6	3/28/2016	2.5	2.5	U1c	3.8	NO
FM05-PZM004	Shallow	Acenaphthene	83-32-9	3/28/2016	0.1	0.77	1c	530	NO
FM05-PZM004	Shallow	Acenaphthene	83-32-9	3/28/2016	1	0.72	J1c	530	NO
FM05-PZM004	Shallow	Acenaphthylene	208-96-8	3/28/2016	1	1	U1c	530	NO
FM05-PZM004	Shallow	Acenaphthylene	208-96-8	3/28/2016	0.1	0.12	1c	530	NO
FM05-PZM004	Shallow	Acetone	67-64-1	3/28/2016	10	10	UL3	14,000	NO
FM05-PZM004	Shallow	Acetophenone	98-86-2	3/28/2016	1	0.37	J1c	1,900	NO
FM05-PZM004	Shallow	Aluminum	7429-90-5	3/28/2016	50	658		20,000	NO
FM05-PZM004	Shallow	Aluminum	7429-90-5	3/28/2016	50	103		20,000	NO
FM05-PZM004	Shallow	Anthracene	120-12-7	3/28/2016	0.1	0.33	1c	1,800	NO
FM05-PZM004	Shallow	Anthracene	120-12-7	3/28/2016	1	0.32	JL11c	1,800	NO
FM05-PZM004	Shallow	Antimony	7440-36-0	3/28/2016	6	6	U	6	NO
FM05-PZM004	Shallow	Antimony	7440-36-0	3/28/2016	6	6	U	6	NO
FM05-PZM004	Shallow	Arsenic	7440-38-2	3/28/2016	5	8.6		10	NO
FM05-PZM004	Shallow	Arsenic	7440-38-2	3/28/2016	5	7.4		10	NO
FM05-PZM004	Shallow	Barium	7440-39-3	3/28/2016	10	28.4		2,000	NO
FM05-PZM004	Shallow	Barium	7440-39-3	3/28/2016	10	26.9		2,000	NO
FM05-PZM004	Shallow	Benzaldehyde	100-52-7	3/28/2016	1	1	U1c	1,900	NO
FM05-PZM004	Shallow	Benzene	71-43-2	3/28/2016	1	2.6		5	NO
FM05-PZM004	Shallow	Benzo[a]anthracene	56-55-3	3/28/2016	1	1	UL31c	0.012	NO
FM05-PZM004	Shallow	Benzo[a]anthracene	56-55-3	3/28/2016	0.1	0.044	J1c	0.012	YES
FM05-PZM004	Shallow	Benzo[a]pyrene	50-32-8	3/28/2016	1	1	UL31c	0.2	NO
FM05-PZM004	Shallow	Benzo[a]pyrene	50-32-8	3/28/2016	0.1	0.013	JL11c	0.2	NO
FM05-PZM004	Shallow	Benzo[b]fluoranthene	205-99-2	3/28/2016	1	1	UL31c	0.034	NO
FM05-PZM004	Shallow	Benzo[b]fluoranthene	205-99-2	3/28/2016	0.1	0.027	Jip1c	0.034	NO
FM05-PZM004	Shallow	Benzo[g,h,i]perylene	191-24-2	3/28/2016	1	1	U1c		NO
FM05-PZM004	Shallow	Benzo[g,h,i]perylene	191-24-2	3/28/2016	0.1	0.1	U1c		NO
FM05-PZM004	Shallow	Benzo[k]fluoranthene	207-08-9	3/28/2016	1	1	U1c	0.34	NO
FM05-PZM004	Shallow	Benzo[k]fluoranthene	207-08-9	3/28/2016	0.1	0.027	Jip1c	0.34	NO
FM05-PZM004	Shallow	Beryllium	7440-41-7	3/28/2016	1	1	U	4	NO
FM05-PZM004	Shallow	Beryllium	7440-41-7	3/28/2016	1	1	U	4	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM05-PZM004	Shallow	bis(2-chloroethoxy)methane	111-91-1	3/28/2016	1	1	U1c	59	NO
FM05-PZM004	Shallow	bis(2-Chloroethyl)ether	111-44-4	3/28/2016	1	1	U1c	0.014	NO
FM05-PZM004	Shallow	bis(2-Chloroisopropyl)ether	108-60-1	3/28/2016	1	1	U1c	0.36	NO
FM05-PZM004	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	3/28/2016	1	0.29	J1c	6	NO
FM05-PZM004	Shallow	Bromodichloromethane	75-27-4	3/28/2016	1	1	U	0.13	NO
FM05-PZM004	Shallow	Bromoform	75-25-2	3/28/2016	1	1	U	3.3	NO
FM05-PZM004	Shallow	Bromomethane	74-83-9	3/28/2016	1	1	U	7.5	NO
FM05-PZM004	Shallow	Cadmium	7440-43-9	3/28/2016	3	3	U	5	NO
FM05-PZM004	Shallow	Cadmium	7440-43-9	3/28/2016	3	3	U	5	NO
FM05-PZM004	Shallow	Caprolactam	105-60-2	3/28/2016	2.5	2.5	U1c	9,900	NO
FM05-PZM004	Shallow	Carbazole	86-74-8	3/28/2016	1	1.9	1c		NO
FM05-PZM004	Shallow	Carbon disulfide	75-15-0	3/28/2016	1	1.1		810	NO
FM05-PZM004	Shallow	Carbon tetrachloride	56-23-5	3/28/2016	1	1	U	5	NO
FM05-PZM004	Shallow	Chlorobenzene	108-90-7	3/28/2016	1	1	U	100	NO
FM05-PZM004	Shallow	Chloroethane	75-00-3	3/28/2016	1	1	U	21,000	NO
FM05-PZM004	Shallow	Chloroform	67-66-3	3/28/2016	1	1	U	0.22	NO
FM05-PZM004	Shallow	Chloromethane	74-87-3	3/28/2016	1	1	U	190	NO
FM05-PZM004	Shallow	Chromium	7440-47-3	3/28/2016	5	4.6	J	100	NO
FM05-PZM004	Shallow	Chromium	7440-47-3	3/28/2016	5	0.91	J	100	NO
FM05-PZM004	Shallow	Chromium VI	18540-29-9	3/28/2016	10	10	U	0.035	NO
FM05-PZM004	Shallow	Chrysene	218-01-9	3/28/2016	1	1	UL31c	3.4	NO
FM05-PZM004	Shallow	Chrysene	218-01-9	3/28/2016	0.1	0.024	J1c	3.4	NO
FM05-PZM004	Shallow	cis-1,2-Dichloroethene	156-59-2	3/28/2016	1	1	U	70	NO
FM05-PZM004	Shallow	cis-1,3-Dichloropropene	10061-01-5	3/28/2016	1	1	U		NO
FM05-PZM004	Shallow	Cobalt	7440-48-4	3/28/2016	5	5	U	6	NO
FM05-PZM004	Shallow	Cobalt	7440-48-4	3/28/2016	5	5	U	6	NO
FM05-PZM004	Shallow	Copper	7440-50-8	3/28/2016	5	5	U	1,300	NO
FM05-PZM004	Shallow	Copper	7440-50-8	3/28/2016	5	1.9	JB	1,300	NO
FM05-PZM004	Shallow	Cyanide	57-12-5	3/28/2016	10	9.3	J	200	NO
FM05-PZM004	Shallow	Cyclohexane	110-82-7	3/28/2016	10	10	U	13,000	NO
FM05-PZM004	Shallow	Dibenz[a,h]anthracene	53-70-3	3/28/2016	1	1	U1c	0.0034	NO
FM05-PZM004	Shallow	Dibenz[a,h]anthracene	53-70-3	3/28/2016	0.1	0.1	U1c	0.0034	NO
FM05-PZM004	Shallow	Dibromochloromethane	124-48-1	3/28/2016	1	1	U	0.17	NO
FM05-PZM004	Shallow	Dichlorodifluoromethane	75-71-8	3/28/2016	1	1	U	200	NO
FM05-PZM004	Shallow	Diesel Range Organics	DRO	3/28/2016	104	1,610	N2L21c	47	YES
FM05-PZM004	Shallow	Diethylphthalate	84-66-2	3/28/2016	1	1	U1c	15,000	NO
FM05-PZM004	Shallow	Di-n-butylphthalate	84-74-2	3/28/2016	1	0.22	J1c	900	NO
FM05-PZM004	Shallow	Di-n-ocytlphthalate	117-84-0	3/28/2016	1	1	U1c	200	NO
FM05-PZM004	Shallow	Ethylbenzene	100-41-4	3/28/2016	1	1	U	700	NO
FM05-PZM004	Shallow	Fluoranthene	206-44-0	3/28/2016	1	0.4	J1c	800	NO
FM05-PZM004	Shallow	Fluoranthene	206-44-0	3/28/2016	0.1	0.38	1c	800	NO
FM05-PZM004	Shallow	Fluorene	86-73-7	3/28/2016	0.1	0.75	1c	290	NO
FM05-PZM004	Shallow	Fluorene	86-73-7	3/28/2016	1	0.69	J1c	290	NO
FM05-PZM004	Shallow	Gasoline Range Organics	GRO	3/28/2016	200	200	U	47	NO
FM05-PZM004	Shallow	Hexachlorobenzene	118-74-1	3/28/2016	1	1	U1c	1	NO
FM05-PZM004	Shallow	Hexachlorobutadiene	87-68-3	3/28/2016	1	1	U1c	0.14	NO
FM05-PZM004	Shallow	Hexachlorocyclopentadiene	77-47-4	3/28/2016	1	1	U1c	50	NO
FM05-PZM004	Shallow	Hexachloroethane	67-72-1	3/28/2016	1	1	U1c	0.33	NO
FM05-PZM004	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	3/28/2016	1	1	U1c	0.034	NO
FM05-PZM004	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	3/28/2016	0.1	0.1	U1c	0.034	NO
FM05-PZM004	Shallow	Iron	7439-89-6	3/28/2016	70	843		14,000	NO
FM05-PZM004	Shallow	Iron	7439-89-6	3/28/2016	70	45.3	JB	14,000	NO
FM05-PZM004	Shallow	Isophorone	78-59-1	3/28/2016	1	1	U1c	78	NO
FM05-PZM004	Shallow	Isopropylbenzene	98-82-8	3/28/2016	1	1	U	450	NO
FM05-PZM004	Shallow	Lead	7439-92-1	3/28/2016	5	5	U	15	NO
FM05-PZM004	Shallow	Lead	7439-92-1	3/28/2016	5	5	U	15	NO
FM05-PZM004	Shallow	Manganese	7439-96-5	3/28/2016	5	38.5		430	NO
FM05-PZM004	Shallow	Manganese	7439-96-5	3/28/2016	5	34.1		430	NO
FM05-PZM004	Shallow	Mercury	7439-97-6	3/28/2016	0.2	0.2	U	2	NO
FM05-PZM004	Shallow	Mercury	7439-97-6	3/28/2016	0.2	0.2	U	2	NO
FM05-PZM004	Shallow	Methyl Acetate	79-20-9	3/28/2016	5	5	U	20,000	NO
FM05-PZM004	Shallow	Methyl tert-butyl ether (MTBE)	1634-04-4	3/28/2016	1	1	U	14	NO
FM05-PZM004	Shallow	Methylene Chloride	75-09-2	3/28/2016	1	1	U	5	NO
FM05-PZM004	Shallow	Naphthalene	91-20-3	3/28/2016	2	108	1c	0.17	YES
FM05-PZM004	Shallow	Naphthalene	91-20-3	3/28/2016	5.1	27.9	1c	0.17	YES
FM05-PZM004	Shallow	Nickel	7440-02-0	3/28/2016	10	3.1	J	390	NO
FM05-PZM004	Shallow	Nickel	7440-02-0	3/28/2016	10	1.8	J	390	NO
FM05-PZM004	Shallow	Nitrobenzene	98-95-3	3/28/2016	1	1	U1c	0.14	NO
FM05-PZM004	Shallow	N-Nitroso-di-n-propylamine	621-64-7	3/28/2016	1	1	U1c	0.011	NO
FM05-PZM004	Shallow	N-Nitrosodiphenylamine	86-30-6	3/28/2016	1	1	U1c	12	NO
FM05-PZM004	Shallow	Pentachlorophenol	87-86-5	3/28/2016	2.5	2.5	U1c	1	NO
FM05-PZM004	Shallow	Phenanthrene	85-01-8	3/28/2016	1	1	1c		NO
FM05-PZM004	Shallow	Phenanthrene	85-01-8	3/28/2016	0.1	0.93	1c		NO
FM05-PZM004	Shallow	Phenol	108-95-2	3/28/2016	1	1	U1c	5,800	NO
FM05-PZM004	Shallow	Pyrene	129-00-0	3/28/2016	1	1	UL31c	120	NO
FM05-PZM004	Shallow	Pyrene	129-00-0	3/28/2016	0.1	0.25	1c	120	NO
FM05-PZM004	Shallow	Selenium	7782-49-2	3/28/2016	8	8	U	50	NO
FM05-PZM004	Shallow	Selenium	7782-49-2	3/28/2016	8	8	U	50	NO
FM05-PZM004	Shallow	Silver	7440-22-4	3/28/2016	6	6	U	94	NO
FM05-PZM004	Shallow	Silver	7440-22-4	3/28/2016	6	6	U	94	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM05-PZM004	Shallow	Styrene	100-42-5	3/28/2016	1	1	U	100	NO
FM05-PZM004	Shallow	Tetrachloroethene	127-18-4	3/28/2016	1	1	U	5	NO
FM05-PZM004	Shallow	Thallium	7440-28-0	3/28/2016	10	10	U	2	NO
FM05-PZM004	Shallow	Thallium	7440-28-0	3/28/2016	10	10	U	2	NO
FM05-PZM004	Shallow	Toluene	108-88-3	3/28/2016	1	0.39	J	1,000	NO
FM05-PZM004	Shallow	trans-1,2-Dichloroethene	156-60-5	3/28/2016	1	1	U	100	NO
FM05-PZM004	Shallow	trans-1,3-Dichloropropene	10061-02-6	3/28/2016	1	1	U		NO
FM05-PZM004	Shallow	Trichloroethene	79-01-6	3/28/2016	1	1	U	5	NO
FM05-PZM004	Shallow	Trichlorofluoromethane	75-69-4	3/28/2016	1	1	U	1,100	NO
FM05-PZM004	Shallow	Vanadium	7440-62-2	3/28/2016	5	25.2		86	NO
FM05-PZM004	Shallow	Vanadium	7440-62-2	3/28/2016	5	23		86	NO
FM05-PZM004	Shallow	Vinyl chloride	75-01-4	3/28/2016	1	1	U	2	NO
FM05-PZM004	Shallow	Xylenes	1330-20-7	3/28/2016	3	3	U	10,000	NO
FM05-PZM004	Shallow	Zinc	7440-66-6	3/28/2016	10	3.7	J	6,000	NO
FM05-PZM004	Shallow	Zinc	7440-66-6	3/28/2016	10	0.84	JB	6,000	NO
FM05-PZM024	Intermediate	1,1,1-Trichloroethane	71-55-6	3/28/2016	1	1	U	200	NO
FM05-PZM024	Intermediate	1,1,2,2-Tetrachloroethane	79-34-5	3/28/2016	1	1	U	0.076	NO
FM05-PZM024	Intermediate	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	3/28/2016	50	50	U	55,000	NO
FM05-PZM024	Intermediate	1,1,2-Trichloroethane	79-00-5	3/28/2016	1	1	U	5	NO
FM05-PZM024	Intermediate	1,1-Biphenyl	92-52-4	3/28/2016	1	1	U1c	0.83	NO
FM05-PZM024	Intermediate	1,1-Dichloroethane	75-34-3	3/28/2016	1	1	U	2.7	NO
FM05-PZM024	Intermediate	1,1-Dichloroethene	75-35-4	3/28/2016	1	1	U	7	NO
FM05-PZM024	Intermediate	1,2,3-Trichlorobenzene	87-61-6	3/28/2016	2	2	U	7	NO
FM05-PZM024	Intermediate	1,2,4,5-Tetrachlorobenzene	95-94-3	3/28/2016	1	1	U1c	1.7	NO
FM05-PZM024	Intermediate	1,2,4-Trichlorobenzene	120-82-1	3/28/2016	1	1	U	70	NO
FM05-PZM024	Intermediate	1,2-Dibromo-3-chloropropane	96-12-8	3/28/2016	5	5	U	0.2	NO
FM05-PZM024	Intermediate	1,2-Dibromoethane	106-93-4	3/28/2016	1	1	U	0.0075	NO
FM05-PZM024	Intermediate	1,2-Dichlorobenzene	95-50-1	3/28/2016	1	1	U	600	NO
FM05-PZM024	Intermediate	1,2-Dichloroethane	107-06-2	3/28/2016	1	1	U	5	NO
FM05-PZM024	Intermediate	1,2-Dichloroethene (Total)	540-59-0	3/28/2016	2	2	U	70	NO
FM05-PZM024	Intermediate	1,2-Dichloropropane	78-87-5	3/28/2016	1	1	U	5	NO
FM05-PZM024	Intermediate	1,3-Dichlorobenzene	541-73-1	3/28/2016	1	1	U		NO
FM05-PZM024	Intermediate	1,4-Dichlorobenzene	106-46-7	3/28/2016	1	1	U	75	NO
FM05-PZM024	Intermediate	1,4-Dioxane	123-91-1	3/28/2016	0.1	0.1	U1c		NO
FM05-PZM024	Intermediate	2,3,4,6-Tetrachlorophenol	58-90-2	3/28/2016	1	1	U1c	240	NO
FM05-PZM024	Intermediate	2,4,5-Trichlorophenol	95-95-4	3/28/2016	2.5	2.5	U1c	1,200	NO
FM05-PZM024	Intermediate	2,4,6-Trichlorophenol	88-06-2	3/28/2016	1	1	U1c	4	NO
FM05-PZM024	Intermediate	2,4-Dichlorophenol	120-83-2	3/28/2016	1	1	U1c	46	NO
FM05-PZM024	Intermediate	2,4-Dimethylphenol	105-67-9	3/28/2016	1	1	U1c	360	NO
FM05-PZM024	Intermediate	2,4-Dinitrophenol	51-28-5	3/28/2016	2.5	2.5	U1c	39	NO
FM05-PZM024	Intermediate	2,4-Dinitrotoluene	121-14-2	3/28/2016	1	1	UL31c	0.24	NO
FM05-PZM024	Intermediate	2,6-Dinitrotoluene	606-20-2	3/28/2016	1	1	U1c	0.048	NO
FM05-PZM024	Intermediate	2-Butanone (MEK)	78-93-3	3/28/2016	10	10	U	5,600	NO
FM05-PZM024	Intermediate	2-Chloronaphthalene	91-58-7	3/28/2016	1	1	U1c	750	NO
FM05-PZM024	Intermediate	2-Chlorophenol	95-57-8	3/28/2016	1	1	U1c	91	NO
FM05-PZM024	Intermediate	2-Hexanone	591-78-6	3/28/2016	10	10	U	38	NO
FM05-PZM024	Intermediate	2-Methylnaphthalene	91-57-6	3/28/2016	1	1	U1c	36	NO
FM05-PZM024	Intermediate	2-Methylnaphthalene	91-57-6	3/28/2016	0.1	0.07	J1c	36	NO
FM05-PZM024	Intermediate	2-Methylphenol	95-48-7	3/28/2016	1	1	U1c	930	NO
FM05-PZM024	Intermediate	2-Nitroaniline	88-74-4	3/28/2016	2.5	2.5	U1c	190	NO
FM05-PZM024	Intermediate	3&4-Methylphenol(m&p Cresol)	108-39-4/106-44-5	3/28/2016	2	2	U1c	930	NO
FM05-PZM024	Intermediate	3,3'-Dichlorobenzidine	91-94-1	3/28/2016	1	1	U1c	0.12	NO
FM05-PZM024	Intermediate	4-Chloroaniline	106-47-8	3/28/2016	1	1	U1c	0.36	NO
FM05-PZM024	Intermediate	4-Methyl-2-pentanone (MIBK)	108-10-1	3/28/2016	10	10	U	1,200	NO
FM05-PZM024	Intermediate	4-Nitroaniline	100-01-6	3/28/2016	2.5	2.5	U1c	3.8	NO
FM05-PZM024	Intermediate	Acenaphthene	83-32-9	3/28/2016	1	1	U1c	530	NO
FM05-PZM024	Intermediate	Acenaphthene	83-32-9	3/28/2016	0.1	0.1	U1c	530	NO
FM05-PZM024	Intermediate	Acenaphthylene	208-96-8	3/28/2016	1	1	U1c	530	NO
FM05-PZM024	Intermediate	Acenaphthylene	208-96-8	3/28/2016	0.1	0.1	U1c	530	NO
FM05-PZM024	Intermediate	Acetone	67-64-1	3/28/2016	10	15.1	L1	14,000	NO
FM05-PZM024	Intermediate	Acetophenone	98-86-2	3/28/2016	1	1	U1c	1,900	NO
FM05-PZM024	Intermediate	Aluminum	7429-90-5	3/28/2016	50	50	U	20,000	NO
FM05-PZM024	Intermediate	Aluminum	7429-90-5	3/28/2016	50	50	U	20,000	NO
FM05-PZM024	Intermediate	Anthracene	120-12-7	3/28/2016	1	1	UL31c	1,800	NO
FM05-PZM024	Intermediate	Anthracene	120-12-7	3/28/2016	0.1	0.1	U1c	1,800	NO
FM05-PZM024	Intermediate	Antimony	7440-36-0	3/28/2016	6	6	U	6	NO
FM05-PZM024	Intermediate	Antimony	7440-36-0	3/28/2016	6	6	U	6	NO
FM05-PZM024	Intermediate	Arsenic	7440-38-2	3/28/2016	5	5	U	10	NO
FM05-PZM024	Intermediate	Arsenic	7440-38-2	3/28/2016	5	5	U	10	NO
FM05-PZM024	Intermediate	Barium	7440-39-3	3/28/2016	10	120		2,000	NO
FM05-PZM024	Intermediate	Barium	7440-39-3	3/28/2016	10	114		2,000	NO
FM05-PZM024	Intermediate	Benzaldehyde	100-52-7	3/28/2016	1	1	U1c	1,900	NO
FM05-PZM024	Intermediate	Benzene	71-43-2	3/28/2016	1	1	U	5	NO
FM05-PZM024	Intermediate	Benzo[a]anthracene	56-55-3	3/28/2016	1	1	UL31c	0.012	NO
FM05-PZM024	Intermediate	Benzo[a]anthracene	56-55-3	3/28/2016	0.1	0.1	U1c	0.012	NO
FM05-PZM024	Intermediate	Benzo[a]pyrene	50-32-8	3/28/2016	1	1	UL31c	0.2	NO
FM05-PZM024	Intermediate	Benzo[a]pyrene	50-32-8	3/28/2016	0.1	0.1	UL11c	0.2	NO
FM05-PZM024	Intermediate	Benzo[b]fluoranthene	205-99-2	3/28/2016	1	1	UL31c	0.034	NO
FM05-PZM024	Intermediate	Benzo[b]fluoranthene	205-99-2	3/28/2016	0.1	0.1	U1c	0.034	NO
FM05-PZM024	Intermediate	Benzo[g,h,i]perylene	191-24-2	3/28/2016	1	1	U1c		NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM05-PZM024	Intermediate	Benzo[g,h,i]perylene	191-24-2	3/28/2016	0.1	0.1	U1c		NO
FM05-PZM024	Intermediate	Benzo[k]fluoranthene	207-08-9	3/28/2016	1	1	U1c	0.34	NO
FM05-PZM024	Intermediate	Benzo[k]fluoranthene	207-08-9	3/28/2016	0.1	0.1	U1c	0.34	NO
FM05-PZM024	Intermediate	Beryllium	7440-41-7	3/28/2016	1	1	U	4	NO
FM05-PZM024	Intermediate	Beryllium	7440-41-7	3/28/2016	1	1	U	4	NO
FM05-PZM024	Intermediate	bis(2-chloroethoxy)methane	111-91-1	3/28/2016	1	1	U1c	59	NO
FM05-PZM024	Intermediate	bis(2-Chloroethyl)ether	111-44-4	3/28/2016	1	1	U1c	0.014	NO
FM05-PZM024	Intermediate	bis(2-Chloroisopropyl)ether	108-60-1	3/28/2016	1	1	U1c	0.36	NO
FM05-PZM024	Intermediate	bis(2-Ethylhexyl)phthalate	117-81-7	3/28/2016	1	0.23	J1c	6	NO
FM05-PZM024	Intermediate	Bromodichloromethane	75-27-4	3/28/2016	1	1	U	0.13	NO
FM05-PZM024	Intermediate	Bromoform	75-25-2	3/28/2016	1	1	U	3.3	NO
FM05-PZM024	Intermediate	Bromomethane	74-83-9	3/28/2016	1	1	U	7.5	NO
FM05-PZM024	Intermediate	Cadmium	7440-43-9	3/28/2016	3	3	U	5	NO
FM05-PZM024	Intermediate	Cadmium	7440-43-9	3/28/2016	3	3	U	5	NO
FM05-PZM024	Intermediate	Caprolactam	105-60-2	3/28/2016	2.5	2.5	U1c	9,900	NO
FM05-PZM024	Intermediate	Carbazole	86-74-8	3/28/2016	1	1	U1c		NO
FM05-PZM024	Intermediate	Carbon disulfide	75-15-0	3/28/2016	1	1	U	810	NO
FM05-PZM024	Intermediate	Carbon tetrachloride	56-23-5	3/28/2016	1	1	U	5	NO
FM05-PZM024	Intermediate	Chlorobenzene	108-90-7	3/28/2016	1	1	U	100	NO
FM05-PZM024	Intermediate	Chloroethane	75-00-3	3/28/2016	1	1	U	21,000	NO
FM05-PZM024	Intermediate	Chloroform	67-66-3	3/28/2016	1	1	U	0.22	NO
FM05-PZM024	Intermediate	Chloromethane	74-87-3	3/28/2016	1	1	U	190	NO
FM05-PZM024	Intermediate	Chromium	7440-47-3	3/28/2016	5	5	U	100	NO
FM05-PZM024	Intermediate	Chromium	7440-47-3	3/28/2016	5	5	U	100	NO
FM05-PZM024	Intermediate	Chromium VI	18540-29-9	3/28/2016	10	10	U	0.035	NO
FM05-PZM024	Intermediate	Chrysene	218-01-9	3/28/2016	1	1	UL31c	3.4	NO
FM05-PZM024	Intermediate	Chrysene	218-01-9	3/28/2016	0.1	0.1	U1c	3.4	NO
FM05-PZM024	Intermediate	cis-1,2-Dichloroethene	156-59-2	3/28/2016	1	1	U	70	NO
FM05-PZM024	Intermediate	cis-1,3-Dichloropropene	10061-01-5	3/28/2016	1	1	U		NO
FM05-PZM024	Intermediate	Cobalt	7440-48-4	3/28/2016	5	5	U	6	NO
FM05-PZM024	Intermediate	Cobalt	7440-48-4	3/28/2016	5	5	U	6	NO
FM05-PZM024	Intermediate	Copper	7440-50-8	3/28/2016	5	5	U	1,300	NO
FM05-PZM024	Intermediate	Copper	7440-50-8	3/28/2016	5	5	U	1,300	NO
FM05-PZM024	Intermediate	Cyanide	57-12-5	3/28/2016	10	10	U	200	NO
FM05-PZM024	Intermediate	Cyclohexane	110-82-7	3/28/2016	10	10	U	13,000	NO
FM05-PZM024	Intermediate	Dibenz[a,h]anthracene	53-70-3	3/28/2016	1	1	U1c	0.0034	NO
FM05-PZM024	Intermediate	Dibenz[a,h]anthracene	53-70-3	3/28/2016	0.1	0.1	U1c	0.0034	NO
FM05-PZM024	Intermediate	Dibromochloromethane	124-48-1	3/28/2016	1	1	U	0.17	NO
FM05-PZM024	Intermediate	Dichlorodifluoromethane	75-71-8	3/28/2016	1	1	U	200	NO
FM05-PZM024	Intermediate	Diesel Range Organics	DRO	3/28/2016	105	105	UN2L21c	47	NO
FM05-PZM024	Intermediate	Diethylphthalate	84-66-2	3/28/2016	1	1	U1c	15,000	NO
FM05-PZM024	Intermediate	Di-n-butylphthalate	84-74-2	3/28/2016	1	1	U1c	900	NO
FM05-PZM024	Intermediate	Di-n-ocytlphthalate	117-84-0	3/28/2016	1	1	U1c	200	NO
FM05-PZM024	Intermediate	Ethylbenzene	100-41-4	3/28/2016	1	1	U	700	NO
FM05-PZM024	Intermediate	Fluoranthene	206-44-0	3/28/2016	1	1	U1c	800	NO
FM05-PZM024	Intermediate	Fluoranthene	206-44-0	3/28/2016	0.1	0.1	U1c	800	NO
FM05-PZM024	Intermediate	Fluorene	86-73-7	3/28/2016	1	1	U1c	290	NO
FM05-PZM024	Intermediate	Fluorene	86-73-7	3/28/2016	0.1	0.1	U1c	290	NO
FM05-PZM024	Intermediate	Gasoline Range Organics	GRO	3/28/2016	200	200	U	47	NO
FM05-PZM024	Intermediate	Hexachlorobenzene	118-74-1	3/28/2016	1	1	U1c	1	NO
FM05-PZM024	Intermediate	Hexachlorobutadiene	87-68-3	3/28/2016	1	1	U1c	0.14	NO
FM05-PZM024	Intermediate	Hexachlorocyclopentadiene	77-47-4	3/28/2016	1	1	U1c	50	NO
FM05-PZM024	Intermediate	Hexachloroethane	67-72-1	3/28/2016	1	1	U1c	0.33	NO
FM05-PZM024	Intermediate	Indeno[1,2,3-c,d]pyrene	193-39-5	3/28/2016	1	1	U1c	0.034	NO
FM05-PZM024	Intermediate	Indeno[1,2,3-c,d]pyrene	193-39-5	3/28/2016	0.1	0.1	U1c	0.034	NO
FM05-PZM024	Intermediate	Iron	7439-89-6	3/28/2016	350	50,800		14,000	YES
FM05-PZM024	Intermediate	Iron	7439-89-6	3/28/2016	350	47,300		14,000	YES
FM05-PZM024	Intermediate	Isophorone	78-59-1	3/28/2016	1	1	U1c	78	NO
FM05-PZM024	Intermediate	Isopropylbenzene	98-82-8	3/28/2016	1	1	U	450	NO
FM05-PZM024	Intermediate	Lead	7439-92-1	3/28/2016	5	5	U	15	NO
FM05-PZM024	Intermediate	Lead	7439-92-1	3/28/2016	5	5	U	15	NO
FM05-PZM024	Intermediate	Manganese	7439-96-5	3/28/2016	5	2,560		430	YES
FM05-PZM024	Intermediate	Manganese	7439-96-5	3/28/2016	5	2,520		430	YES
FM05-PZM024	Intermediate	Mercury	7439-97-6	3/28/2016	0.2	0.2	U	2	NO
FM05-PZM024	Intermediate	Mercury	7439-97-6	3/28/2016	0.2	0.2	U	2	NO
FM05-PZM024	Intermediate	Methyl Acetate	79-20-9	3/28/2016	5	5	U	20,000	NO
FM05-PZM024	Intermediate	Methyl tert-butyl ether (MTBE)	1634-04-4	3/28/2016	1	1	U	14	NO
FM05-PZM024	Intermediate	Methylene Chloride	75-09-2	3/28/2016	1	1	U	5	NO
FM05-PZM024	Intermediate	Naphthalene	91-20-3	3/28/2016	0.1	4.8	1c	0.17	YES
FM05-PZM024	Intermediate	Naphthalene	91-20-3	3/28/2016	1	4.6	1c	0.17	YES
FM05-PZM024	Intermediate	Nickel	7440-02-0	3/28/2016	10	10	U	390	NO
FM05-PZM024	Intermediate	Nickel	7440-02-0	3/28/2016	10	0.93	J	390	NO
FM05-PZM024	Intermediate	Nitrobenzene	98-95-3	3/28/2016	1	1	U1c	0.14	NO
FM05-PZM024	Intermediate	N-Nitroso-di-n-propylamine	621-64-7	3/28/2016	1	1	U1c	0.011	NO
FM05-PZM024	Intermediate	N-Nitrosodiphenylamine	86-30-6	3/28/2016	1	1	U1c	12	NO
FM05-PZM024	Intermediate	Pentachlorophenol	87-86-5	3/28/2016	2.5	2.5	U1c	1	NO
FM05-PZM024	Intermediate	Phenanthrene	85-01-8	3/28/2016	1	1	U1c		NO
FM05-PZM024	Intermediate	Phenanthrene	85-01-8	3/28/2016	0.1	0.026	J1c		NO
FM05-PZM024	Intermediate	Phenol	108-95-2	3/28/2016	1	1	U1c	5,800	NO
FM05-PZM024	Intermediate	Pyrene	129-00-0	3/28/2016	1	1	UL31c	120	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
FM05-PZM024	Intermediate	Pyrene	129-00-0	3/28/2016	0.1	0.1	U1c	120	NO
FM05-PZM024	Intermediate	Selenium	7782-49-2	3/28/2016	8	8	U	50	NO
FM05-PZM024	Intermediate	Selenium	7782-49-2	3/28/2016	8	8	U	50	NO
FM05-PZM024	Intermediate	Silver	7440-22-4	3/28/2016	6	6	U	94	NO
FM05-PZM024	Intermediate	Silver	7440-22-4	3/28/2016	6	6	U	94	NO
FM05-PZM024	Intermediate	Styrene	100-42-5	3/28/2016	1	1	U	100	NO
FM05-PZM024	Intermediate	Tetrachloroethene	127-18-4	3/28/2016	1	1	U	5	NO
FM05-PZM024	Intermediate	Thallium	7440-28-0	3/28/2016	10	10	U	2	NO
FM05-PZM024	Intermediate	Thallium	7440-28-0	3/28/2016	10	10	U	2	NO
FM05-PZM024	Intermediate	Toluene	108-88-3	3/28/2016	1	1	U	1,000	NO
FM05-PZM024	Intermediate	trans-1,2-Dichloroethene	156-60-5	3/28/2016	1	1	U	100	NO
FM05-PZM024	Intermediate	trans-1,3-Dichloropropene	10061-02-6	3/28/2016	1	1	U		NO
FM05-PZM024	Intermediate	Trichloroethene	79-01-6	3/28/2016	1	1	U	5	NO
FM05-PZM024	Intermediate	Trichlorofluoromethane	75-69-4	3/28/2016	1	1	U	1,100	NO
FM05-PZM024	Intermediate	Vanadium	7440-62-2	3/28/2016	5	5	U	86	NO
FM05-PZM024	Intermediate	Vanadium	7440-62-2	3/28/2016	5	5	U	86	NO
FM05-PZM024	Intermediate	Vinyl chloride	75-01-4	3/28/2016	1	1	U	2	NO
FM05-PZM024	Intermediate	Xylenes	1330-20-7	3/28/2016	3	3	U	10,000	NO
FM05-PZM024	Intermediate	Zinc	7440-66-6	3/28/2016	10	1.9	J	6,000	NO
FM05-PZM024	Intermediate	Zinc	7440-66-6	3/28/2016	10	1.1	JB	6,000	NO
SW-048-MWS	Shallow	1,1,1-Trichloroethane	71-55-6	1/21/2016	1	1	U	200	NO
SW-048-MWS	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	1/21/2016	1	1	U	0.076	NO
SW-048-MWS	Shallow	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1/21/2016	50	50	U	55,000	NO
SW-048-MWS	Shallow	1,1,2-Trichloroethane	79-00-5	1/21/2016	1	1	U	5	NO
SW-048-MWS	Shallow	1,1-Biphenyl	92-52-4	1/21/2016	1.2	1.2	U1c	0.83	NO
SW-048-MWS	Shallow	1,1-Dichloroethane	75-34-3	1/21/2016	1	1	U	2.7	NO
SW-048-MWS	Shallow	1,1-Dichloroethene	75-35-4	1/21/2016	1	1	U	7	NO
SW-048-MWS	Shallow	1,2,3-Trichlorobenzene	87-61-6	1/21/2016	2	2	U	7	NO
SW-048-MWS	Shallow	1,2,4,5-Tetrachlorobenzene	95-94-3	1/21/2016	1.2	1.2	U1c	1.7	NO
SW-048-MWS	Shallow	1,2,4-Trichlorobenzene	120-82-1	1/21/2016	1	1	U	70	NO
SW-048-MWS	Shallow	1,2-Dibromo-3-chloropropane	96-12-8	1/21/2016	5	5	U	0.2	NO
SW-048-MWS	Shallow	1,2-Dibromoethane	106-93-4	1/21/2016	1	1	U	0.0075	NO
SW-048-MWS	Shallow	1,2-Dichlorobenzene	95-50-1	1/21/2016	1	1	U	600	NO
SW-048-MWS	Shallow	1,2-Dichloroethane	107-06-2	1/21/2016	1	1	U	5	NO
SW-048-MWS	Shallow	1,2-Dichloroethene (Total)	540-59-0	1/21/2016	2	2	U	70	NO
SW-048-MWS	Shallow	1,2-Dichloropropane	78-87-5	1/21/2016	1	1	U	5	NO
SW-048-MWS	Shallow	1,3-Dichlorobenzene	541-73-1	1/21/2016	1	1	U		NO
SW-048-MWS	Shallow	1,4-Dichlorobenzene	106-46-7	1/21/2016	1	1	U	75	NO
SW-048-MWS	Shallow	1,4-Dioxane	123-91-1	1/21/2016	0.1	0.1	U1c		NO
SW-048-MWS	Shallow	2,3,4,6-Tetrachlorophenol	58-90-2	1/21/2016	1.2	1.2	U1c	240	NO
SW-048-MWS	Shallow	2,4,5-Trichlorophenol	95-95-4	1/21/2016	3	3	U1c	1,200	NO
SW-048-MWS	Shallow	2,4,6-Trichlorophenol	88-06-2	1/21/2016	1.2	1.2	U1c	4	NO
SW-048-MWS	Shallow	2,4-Dichlorophenol	120-83-2	1/21/2016	1.2	1.2	U1c	46	NO
SW-048-MWS	Shallow	2,4-Dimethylphenol	105-67-9	1/21/2016	1.2	1.2	U1c	360	NO
SW-048-MWS	Shallow	2,4-Dinitrophenol	51-28-5	1/21/2016	3	3	U1c	39	NO
SW-048-MWS	Shallow	2,4-Dinitrotoluene	121-14-2	1/21/2016	1.2	1.2	U1c	0.24	NO
SW-048-MWS	Shallow	2,6-Dinitrotoluene	606-20-2	1/21/2016	1.2	1.2	U1c	0.048	NO
SW-048-MWS	Shallow	2-Butanone (MEK)	78-93-3	1/21/2016	10	10	U	5,600	NO
SW-048-MWS	Shallow	2-Chloronaphthalene	91-58-7	1/21/2016	1.2	1.2	U1c	750	NO
SW-048-MWS	Shallow	2-Chlorophenol	95-57-8	1/21/2016	1.2	1.2	U1c	91	NO
SW-048-MWS	Shallow	2-Hexanone	591-78-6	1/21/2016	10	10	U	38	NO
SW-048-MWS	Shallow	2-Methylnaphthalene	91-57-6	1/21/2016	1.2	1.2	U1c	36	NO
SW-048-MWS	Shallow	2-Methylnaphthalene	91-57-6	1/21/2016	0.1	0.1	U1c	36	NO
SW-048-MWS	Shallow	2-Methylphenol	95-48-7	1/21/2016	1.2	1.2	U1c	930	NO
SW-048-MWS	Shallow	2-Nitroaniline	88-74-4	1/21/2016	3	3	U1c	190	NO
SW-048-MWS	Shallow	3&4-Methylphenol(m&p Cresol)	108-39-4/106-44-5	1/21/2016	2.4	2.4	U1c	930	NO
SW-048-MWS	Shallow	3,3'-Dichlorobenzidine	91-94-1	1/21/2016	1.2	1.2	U1c	0.12	NO
SW-048-MWS	Shallow	4-Chloroaniline	106-47-8	1/21/2016	1.2	1.2	U1c	0.36	NO
SW-048-MWS	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	1/21/2016	10	10	U	1,200	NO
SW-048-MWS	Shallow	4-Nitroaniline	100-01-6	1/21/2016	3	3	U1c	3.8	NO
SW-048-MWS	Shallow	Acenaphthene	83-32-9	1/21/2016	1.2	1.2	U1c	530	NO
SW-048-MWS	Shallow	Acenaphthene	83-32-9	1/21/2016	0.1	0.1	U1c	530	NO
SW-048-MWS	Shallow	Acenaphthylene	208-96-8	1/21/2016	1.2	1.2	U1c	530	NO
SW-048-MWS	Shallow	Acenaphthylene	208-96-8	1/21/2016	0.1	0.1	U1c	530	NO
SW-048-MWS	Shallow	Acetone	67-64-1	1/21/2016	10	10	U	14,000	NO
SW-048-MWS	Shallow	Acetophenone	98-86-2	1/21/2016	1.2	1.2	U1c	1,900	NO
SW-048-MWS	Shallow	Aluminum	7429-90-5	1/21/2016	50	2,090		20,000	NO
SW-048-MWS	Shallow	Aluminum	7429-90-5	1/21/2016	50	2,040		20,000	NO
SW-048-MWS	Shallow	Anthracene	120-12-7	1/21/2016	1.2	1.2	U1c	1,800	NO
SW-048-MWS	Shallow	Anthracene	120-12-7	1/21/2016	0.1	0.1	U1c	1,800	NO
SW-048-MWS	Shallow	Antimony	7440-36-0	1/21/2016	6	6	U	6	NO
SW-048-MWS	Shallow	Antimony	7440-36-0	1/21/2016	6	6	U	6	NO
SW-048-MWS	Shallow	Arsenic	7440-38-2	1/21/2016	5	5	U	10	NO
SW-048-MWS	Shallow	Arsenic	7440-38-2	1/21/2016	5	5	U	10	NO
SW-048-MWS	Shallow	Barium	7440-39-3	1/21/2016	10	27.2		2,000	NO
SW-048-MWS	Shallow	Barium	7440-39-3	1/21/2016	10	26.1		2,000	NO
SW-048-MWS	Shallow	Benzaldehyde	100-52-7	1/21/2016	1.2	1.2	U1c	1,900	NO
SW-048-MWS	Shallow	Benzene	71-43-2	1/21/2016	1	1	U	5	NO
SW-048-MWS	Shallow	Benzo[a]anthracene	56-55-3	1/21/2016	1.2	1.2	U1c	0.012	NO
SW-048-MWS	Shallow	Benzo[a]anthracene	56-55-3	1/21/2016	0.1	0.1	U1c	0.012	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
SW-048-MWS	Shallow	Benzo[a]pyrene	50-32-8	1/21/2016	1.2	1.2	U1c	0.2	NO
SW-048-MWS	Shallow	Benzo[a]pyrene	50-32-8	1/21/2016	0.1	0.1	UL31c	0.2	NO
SW-048-MWS	Shallow	Benzo[b]fluoranthene	205-99-2	1/21/2016	1.2	1.2	U1c	0.034	NO
SW-048-MWS	Shallow	Benzo[b]fluoranthene	205-99-2	1/21/2016	0.1	0.1	U1c	0.034	NO
SW-048-MWS	Shallow	Benzo[g,h,i]perylene	191-24-2	1/21/2016	1.2	1.2	U1c		NO
SW-048-MWS	Shallow	Benzo[g,h,i]perylene	191-24-2	1/21/2016	0.1	0.1	U1c		NO
SW-048-MWS	Shallow	Benzo[k]fluoranthene	207-08-9	1/21/2016	1.2	1.2	U1c	0.34	NO
SW-048-MWS	Shallow	Benzo[k]fluoranthene	207-08-9	1/21/2016	0.1	0.1	U1c	0.34	NO
SW-048-MWS	Shallow	Beryllium	7440-41-7	1/21/2016	1	2.4		4	NO
SW-048-MWS	Shallow	Beryllium	7440-41-7	1/21/2016	1	1.9		4	NO
SW-048-MWS	Shallow	bis(2-chloroethoxy)methane	111-91-1	1/21/2016	1.2	1.2	U1c	59	NO
SW-048-MWS	Shallow	bis(2-Chloroethyl)ether	111-44-4	1/21/2016	1.2	1.2	U1c	0.014	NO
SW-048-MWS	Shallow	bis(2-Chloroisopropyl)ether	108-60-1	1/21/2016	1.2	1.2	U1c	0.36	NO
SW-048-MWS	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	1/21/2016	1.2	0.69	J1c	6	NO
SW-048-MWS	Shallow	Bromodichloromethane	75-27-4	1/21/2016	1	1	U	0.13	NO
SW-048-MWS	Shallow	Bromoform	75-25-2	1/21/2016	1	1	U	3.3	NO
SW-048-MWS	Shallow	Bromomethane	74-83-9	1/21/2016	1	1	U	7.5	NO
SW-048-MWS	Shallow	Cadmium	7440-43-9	1/21/2016	3	1.4	J	5	NO
SW-048-MWS	Shallow	Cadmium	7440-43-9	1/21/2016	3	1.1	J	5	NO
SW-048-MWS	Shallow	Caprolactam	105-60-2	1/21/2016	3	3	U1c	9,900	NO
SW-048-MWS	Shallow	Carbazole	86-74-8	1/21/2016	1.2	1.2	U1c		NO
SW-048-MWS	Shallow	Carbon disulfide	75-15-0	1/21/2016	1	1	U	810	NO
SW-048-MWS	Shallow	Carbon tetrachloride	56-23-5	1/21/2016	1	1	U	5	NO
SW-048-MWS	Shallow	Chlorobenzene	108-90-7	1/21/2016	1	1	U	100	NO
SW-048-MWS	Shallow	Chloroethane	75-00-3	1/21/2016	1	1	U	21,000	NO
SW-048-MWS	Shallow	Chloroform	67-66-3	1/21/2016	1	1	U	0.22	NO
SW-048-MWS	Shallow	Chloromethane	74-87-3	1/21/2016	1	1	U	190	NO
SW-048-MWS	Shallow	Chromium	7440-47-3	1/21/2016	5	5	U	100	NO
SW-048-MWS	Shallow	Chromium	7440-47-3	1/21/2016	5	5	U	100	NO
SW-048-MWS	Shallow	Chromium VI	18540-29-9	1/21/2016	10	10	U	0.035	NO
SW-048-MWS	Shallow	Chrysene	218-01-9	1/21/2016	1.2	1.2	UL31c	3.4	NO
SW-048-MWS	Shallow	Chrysene	218-01-9	1/21/2016	0.1	0.1	U1c	3.4	NO
SW-048-MWS	Shallow	cis-1,2-Dichloroethene	156-59-2	1/21/2016	1	1	U	70	NO
SW-048-MWS	Shallow	cis-1,3-Dichloropropene	10061-01-5	1/21/2016	1	1	U		NO
SW-048-MWS	Shallow	Cobalt	7440-48-4	1/21/2016	5	166		6	YES
SW-048-MWS	Shallow	Cobalt	7440-48-4	1/21/2016	5	161		6	YES
SW-048-MWS	Shallow	Copper	7440-50-8	1/21/2016	5	4	J	1,300	NO
SW-048-MWS	Shallow	Copper	7440-50-8	1/21/2016	5	3.3	J	1,300	NO
SW-048-MWS	Shallow	Cyanide	57-12-5	1/21/2016	10	10	U	200	NO
SW-048-MWS	Shallow	Cyclohexane	110-82-7	1/21/2016	10	10	U	13,000	NO
SW-048-MWS	Shallow	Dibenz[a,h]anthracene	53-70-3	1/21/2016	1.2	1.2	U1c	0.0034	NO
SW-048-MWS	Shallow	Dibenz[a,h]anthracene	53-70-3	1/21/2016	0.1	0.1	U1c	0.0034	NO
SW-048-MWS	Shallow	Dibromochloromethane	124-48-1	1/21/2016	1	1	U	0.17	NO
SW-048-MWS	Shallow	Dichlorodifluoromethane	75-71-8	1/21/2016	1	1	U	200	NO
SW-048-MWS	Shallow	Diesel Range Organics	DRO	1/21/2016	104	40.3	JN21c	47	NO
SW-048-MWS	Shallow	Diethylphthalate	84-66-2	1/21/2016	1.2	1.2	U1c	15,000	NO
SW-048-MWS	Shallow	Di-n-butylphthalate	84-74-2	1/21/2016	1.2	1.2	U1c	900	NO
SW-048-MWS	Shallow	Di-n-ocytlphthalate	117-84-0	1/21/2016	1.2	1.2	U1c	200	NO
SW-048-MWS	Shallow	Ethylbenzene	100-41-4	1/21/2016	1	1	U	700	NO
SW-048-MWS	Shallow	Fluoranthene	206-44-0	1/21/2016	1.2	1.2	U1c	800	NO
SW-048-MWS	Shallow	Fluoranthene	206-44-0	1/21/2016	0.1	0.1	U1c	800	NO
SW-048-MWS	Shallow	Fluorene	86-73-7	1/21/2016	1.2	1.2	U1c	290	NO
SW-048-MWS	Shallow	Fluorene	86-73-7	1/21/2016	0.1	0.1	U1c	290	NO
SW-048-MWS	Shallow	Gasoline Range Organics	GRO	1/21/2016	200	200	U	47	NO
SW-048-MWS	Shallow	Hexachlorobenzene	118-74-1	1/21/2016	1.2	1.2	U1c	1	NO
SW-048-MWS	Shallow	Hexachlorobutadiene	87-68-3	1/21/2016	1.2	1.2	U1c	0.14	NO
SW-048-MWS	Shallow	Hexachlorocyclopentadiene	77-47-4	1/21/2016	1.2	1.2	U1c	50	NO
SW-048-MWS	Shallow	Hexachloroethane	67-72-1	1/21/2016	1.2	1.2	U1c	0.33	NO
SW-048-MWS	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	1/21/2016	1.2	1.2	U1c	0.034	NO
SW-048-MWS	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	1/21/2016	0.1	0.1	U1c	0.034	NO
SW-048-MWS	Shallow	Iron	7439-89-6	1/21/2016	70	23,800		14,000	YES
SW-048-MWS	Shallow	Iron	7439-89-6	1/21/2016	70	22,200		14,000	YES
SW-048-MWS	Shallow	Isophorone	78-59-1	1/21/2016	1.2	1.2	U1c	78	NO
SW-048-MWS	Shallow	Isopropylbenzene	98-82-8	1/21/2016	1	1	U	450	NO
SW-048-MWS	Shallow	Lead	7439-92-1	1/21/2016	5	5	U	15	NO
SW-048-MWS	Shallow	Lead	7439-92-1	1/21/2016	5	3.4	J	15	NO
SW-048-MWS	Shallow	Manganese	7439-96-5	1/21/2016	25	8,620		430	YES
SW-048-MWS	Shallow	Manganese	7439-96-5	1/21/2016	25	8,510		430	YES
SW-048-MWS	Shallow	Mercury	7439-97-6	1/21/2016	0.2	0.2	U	2	NO
SW-048-MWS	Shallow	Mercury	7439-97-6	1/21/2016	0.2	0.2	U	2	NO
SW-048-MWS	Shallow	Methyl Acetate	79-20-9	1/21/2016	5	5	U	20,000	NO
SW-048-MWS	Shallow	Methyl tert-butyl ether (MTBE)	1634-04-4	1/21/2016	1	1	U	14	NO
SW-048-MWS	Shallow	Methylene Chloride	75-09-2	1/21/2016	1	1	U	5	NO
SW-048-MWS	Shallow	Naphthalene	91-20-3	1/21/2016	1.2	1.2	U1c	0.17	NO
SW-048-MWS	Shallow	Naphthalene	91-20-3	1/21/2016	0.1	0.038	JB1c	0.17	YES
SW-048-MWS	Shallow	Nickel	7440-02-0	1/21/2016	10	94.1		390	NO
SW-048-MWS	Shallow	Nickel	7440-02-0	1/21/2016	10	93.6		390	NO
SW-048-MWS	Shallow	Nitrobenzene	98-95-3	1/21/2016	1.2	1.2	U1c	0.14	NO
SW-048-MWS	Shallow	N-Nitroso-di-n-propylamine	621-64-7	1/21/2016	1.2	1.2	U1c	0.011	NO
SW-048-MWS	Shallow	N-Nitrosodiphenylamine	86-30-6	1/21/2016	1.2	1.2	U1c	12	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
SW-048-MWS	Shallow	Pentachlorophenol	87-86-5	1/21/2016	3	3	U1c	1	NO
SW-048-MWS	Shallow	Phenanthrene	85-01-8	1/21/2016	1.2	1.2	U1c		NO
SW-048-MWS	Shallow	Phenanthrene	85-01-8	1/21/2016	0.1	0.1	U1c		NO
SW-048-MWS	Shallow	Phenol	108-95-2	1/21/2016	1.2	1.2	U1c	5,800	NO
SW-048-MWS	Shallow	Pyrene	129-00-0	1/21/2016	1.2	1.2	UL31c	120	NO
SW-048-MWS	Shallow	Pyrene	129-00-0	1/21/2016	0.1	0.1	U1c	120	NO
SW-048-MWS	Shallow	Selenium	7782-49-2	1/21/2016	8	8	U	50	NO
SW-048-MWS	Shallow	Selenium	7782-49-2	1/21/2016	8	8	U	50	NO
SW-048-MWS	Shallow	Silver	7440-22-4	1/21/2016	6	6	U	94	NO
SW-048-MWS	Shallow	Silver	7440-22-4	1/21/2016	6	6	U	94	NO
SW-048-MWS	Shallow	Styrene	100-42-5	1/21/2016	1	1	U	100	NO
SW-048-MWS	Shallow	Tetrachloroethene	127-18-4	1/21/2016	1	1	U	5	NO
SW-048-MWS	Shallow	Thallium	7440-28-0	1/21/2016	10	10	U	2	NO
SW-048-MWS	Shallow	Thallium	7440-28-0	1/21/2016	10	10	U	2	NO
SW-048-MWS	Shallow	Toluene	108-88-3	1/21/2016	1	1	U	1,000	NO
SW-048-MWS	Shallow	trans-1,2-Dichloroethene	156-60-5	1/21/2016	1	1	U	100	NO
SW-048-MWS	Shallow	trans-1,3-Dichloropropene	10061-02-6	1/21/2016	1	1	U		NO
SW-048-MWS	Shallow	Trichloroethene	79-01-6	1/21/2016	1	1	U	5	NO
SW-048-MWS	Shallow	Trichlorofluoromethane	75-69-4	1/21/2016	1	1	U	1,100	NO
SW-048-MWS	Shallow	Vanadium	7440-62-2	1/21/2016	5	2.6	J	86	NO
SW-048-MWS	Shallow	Vanadium	7440-62-2	1/21/2016	5	2.6	J	86	NO
SW-048-MWS	Shallow	Vinyl chloride	75-01-4	1/21/2016	1	1	U	2	NO
SW-048-MWS	Shallow	Xylenes	1330-20-7	1/21/2016	3	3	U	10,000	NO
SW-048-MWS	Shallow	Zinc	7440-66-6	1/21/2016	10	214		6,000	NO
SW-048-MWS	Shallow	Zinc	7440-66-6	1/21/2016	10	206		6,000	NO
SW-053-MWS	Shallow	1,1,1-Trichloroethane	71-55-6	2/5/2016	1	1	U	200	NO
SW-053-MWS	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	2/5/2016	1	1	U	0.076	NO
SW-053-MWS	Shallow	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	2/5/2016	50	50	U	55,000	NO
SW-053-MWS	Shallow	1,1,2-Trichloroethane	79-00-5	2/5/2016	1	1	U	5	NO
SW-053-MWS	Shallow	1,1-Biphenyl	92-52-4	2/5/2016	1	1	U	0.83	NO
SW-053-MWS	Shallow	1,1-Dichloroethane	75-34-3	2/5/2016	1	1	U	2.7	NO
SW-053-MWS	Shallow	1,1-Dichloroethene	75-35-4	2/5/2016	1	1	U	7	NO
SW-053-MWS	Shallow	1,2,3-Trichlorobenzene	87-61-6	2/5/2016	2	2	U	7	NO
SW-053-MWS	Shallow	1,2,4,5-Tetrachlorobenzene	95-94-3	2/5/2016	1	1	U	1.7	NO
SW-053-MWS	Shallow	1,2,4-Trichlorobenzene	120-82-1	2/5/2016	1	1	U	70	NO
SW-053-MWS	Shallow	1,2-Dibromo-3-chloropropane	96-12-8	2/5/2016	5	5	U	0.2	NO
SW-053-MWS	Shallow	1,2-Dibromoethane	106-93-4	2/5/2016	1	1	U	0.0075	NO
SW-053-MWS	Shallow	1,2-Dichlorobenzene	95-50-1	2/5/2016	1	1	U	600	NO
SW-053-MWS	Shallow	1,2-Dichloroethane	107-06-2	2/5/2016	1	1	U	5	NO
SW-053-MWS	Shallow	1,2-Dichloroethene (Total)	540-59-0	2/5/2016	2	2	U	70	NO
SW-053-MWS	Shallow	1,2-Dichloropropane	78-87-5	2/5/2016	1	1	U	5	NO
SW-053-MWS	Shallow	1,3-Dichlorobenzene	541-73-1	2/5/2016	1	1	U		NO
SW-053-MWS	Shallow	1,4-Dichlorobenzene	106-46-7	2/5/2016	1	1	U	75	NO
SW-053-MWS	Shallow	1,4-Dioxane	123-91-1	2/5/2016	0.1	0.1	U		NO
SW-053-MWS	Shallow	2,3,4,6-Tetrachlorophenol	58-90-2	2/5/2016	1	1	U	240	NO
SW-053-MWS	Shallow	2,4,5-Trichlorophenol	95-95-4	2/5/2016	2.5	2.5	U	1,200	NO
SW-053-MWS	Shallow	2,4,6-Trichlorophenol	88-06-2	2/5/2016	1	1	U	4	NO
SW-053-MWS	Shallow	2,4-Dichlorophenol	120-83-2	2/5/2016	1	1	U	46	NO
SW-053-MWS	Shallow	2,4-Dimethylphenol	105-67-9	2/5/2016	1	1	U	360	NO
SW-053-MWS	Shallow	2,4-Dinitrophenol	51-28-5	2/5/2016	2.5	2.5	U	39	NO
SW-053-MWS	Shallow	2,4-Dinitrotoluene	121-14-2	2/5/2016	1	1	U	0.24	NO
SW-053-MWS	Shallow	2,6-Dinitrotoluene	606-20-2	2/5/2016	1	1	U	0.048	NO
SW-053-MWS	Shallow	2-Butanone (MEK)	78-93-3	2/5/2016	10	10	U	5,600	NO
SW-053-MWS	Shallow	2-Chloronaphthalene	91-58-7	2/5/2016	1	1	U	750	NO
SW-053-MWS	Shallow	2-Chlorophenol	95-57-8	2/5/2016	1	1	U	91	NO
SW-053-MWS	Shallow	2-Hexanone	591-78-6	2/5/2016	10	10	U	38	NO
SW-053-MWS	Shallow	2-Methylnaphthalene	91-57-6	2/5/2016	0.1	0.1	U	36	NO
SW-053-MWS	Shallow	2-Methylnaphthalene	91-57-6	2/5/2016	1	1	U	36	NO
SW-053-MWS	Shallow	2-Methylphenol	95-48-7	2/5/2016	1	1	U	930	NO
SW-053-MWS	Shallow	2-Nitroaniline	88-74-4	2/5/2016	2.5	2.5	U	190	NO
SW-053-MWS	Shallow	3&4-Methylphenol(m&p Cresol)	108-39-4/106-44-5	2/5/2016	2	2	U	930	NO
SW-053-MWS	Shallow	3,3'-Dichlorobenzidine	91-94-1	2/5/2016	1	1	U	0.12	NO
SW-053-MWS	Shallow	4-Chloroaniline	106-47-8	2/5/2016	1	1	U	0.36	NO
SW-053-MWS	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	2/5/2016	10	10	U	1,200	NO
SW-053-MWS	Shallow	4-Nitroaniline	100-01-6	2/5/2016	2.5	2.5	U	3.8	NO
SW-053-MWS	Shallow	Acenaphthene	83-32-9	2/5/2016	1	1	U	530	NO
SW-053-MWS	Shallow	Acenaphthene	83-32-9	2/5/2016	0.1	0.1	U	530	NO
SW-053-MWS	Shallow	Acenaphthylene	208-96-8	2/5/2016	0.1	0.1	U	530	NO
SW-053-MWS	Shallow	Acenaphthylene	208-96-8	2/5/2016	1	1	U	530	NO
SW-053-MWS	Shallow	Acetone	67-64-1	2/5/2016	10	10	U	14,000	NO
SW-053-MWS	Shallow	Acetophenone	98-86-2	2/5/2016	1	1	U	1,900	NO
SW-053-MWS	Shallow	Aluminum	7429-90-5	2/5/2016	50	248		20,000	NO
SW-053-MWS	Shallow	Aluminum	7429-90-5	2/5/2016	50	172		20,000	NO
SW-053-MWS	Shallow	Anthracene	120-12-7	2/5/2016	1	1	U	1,800	NO
SW-053-MWS	Shallow	Anthracene	120-12-7	2/5/2016	0.1	0.1	U	1,800	NO
SW-053-MWS	Shallow	Antimony	7440-36-0	2/5/2016	6	6	U	6	NO
SW-053-MWS	Shallow	Antimony	7440-36-0	2/5/2016	6	6	U	6	NO
SW-053-MWS	Shallow	Arsenic	7440-38-2	2/5/2016	5	5	U	10	NO
SW-053-MWS	Shallow	Arsenic	7440-38-2	2/5/2016	5	5	U	10	NO
SW-053-MWS	Shallow	Barium	7440-39-3	2/5/2016	10	17.3		2,000	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
SW-053-MWS	Shallow	Barium	7440-39-3	2/5/2016	10	16.7		2,000	NO
SW-053-MWS	Shallow	Benzaldehyde	100-52-7	2/5/2016	1	1	U	1,900	NO
SW-053-MWS	Shallow	Benzene	71-43-2	2/5/2016	1	1	U	5	NO
SW-053-MWS	Shallow	Benzo[a]anthracene	56-55-3	2/5/2016	0.1	0.1	U	0.012	NO
SW-053-MWS	Shallow	Benzo[a]anthracene	56-55-3	2/5/2016	1	1	U	0.012	NO
SW-053-MWS	Shallow	Benzo[a]pyrene	50-32-8	2/5/2016	1	1	U	0.2	NO
SW-053-MWS	Shallow	Benzo[a]pyrene	50-32-8	2/5/2016	0.1	0.1	U	0.2	NO
SW-053-MWS	Shallow	Benzo[b]fluoranthene	205-99-2	2/5/2016	1	1	U	0.034	NO
SW-053-MWS	Shallow	Benzo[b]fluoranthene	205-99-2	2/5/2016	0.1	0.1	U	0.034	NO
SW-053-MWS	Shallow	Benzo[g,h,i]perylene	191-24-2	2/5/2016	1	1	U		NO
SW-053-MWS	Shallow	Benzo[g,h,i]perylene	191-24-2	2/5/2016	0.1	0.1	U		NO
SW-053-MWS	Shallow	Benzo[k]fluoranthene	207-08-9	2/5/2016	0.1	0.1	U	0.34	NO
SW-053-MWS	Shallow	Benzo[k]fluoranthene	207-08-9	2/5/2016	1	1	U	0.34	NO
SW-053-MWS	Shallow	Beryllium	7440-41-7	2/5/2016	1	2		4	NO
SW-053-MWS	Shallow	Beryllium	7440-41-7	2/5/2016	1	1.8		4	NO
SW-053-MWS	Shallow	bis(2-chloroethoxy)methane	111-91-1	2/5/2016	1	1	U	59	NO
SW-053-MWS	Shallow	bis(2-Chloroethyl)ether	111-44-4	2/5/2016	1	1	U	0.014	NO
SW-053-MWS	Shallow	bis(2-Chloroisopropyl)ether	108-60-1	2/5/2016	1	1	U	0.36	NO
SW-053-MWS	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	2/5/2016	1	1	U	6	NO
SW-053-MWS	Shallow	Bromodichloromethane	75-27-4	2/5/2016	1	1	U	0.13	NO
SW-053-MWS	Shallow	Bromoform	75-25-2	2/5/2016	1	1	U	3.3	NO
SW-053-MWS	Shallow	Bromomethane	74-83-9	2/5/2016	1	1	U	7.5	NO
SW-053-MWS	Shallow	Cadmium	7440-43-9	2/5/2016	3	0.66	J	5	NO
SW-053-MWS	Shallow	Cadmium	7440-43-9	2/5/2016	3	0.62	J	5	NO
SW-053-MWS	Shallow	Caprolactam	105-60-2	2/5/2016	2.5	2.5	U	9,900	NO
SW-053-MWS	Shallow	Carbazole	86-74-8	2/5/2016	1	1	U		NO
SW-053-MWS	Shallow	Carbon disulfide	75-15-0	2/5/2016	1	1	U	810	NO
SW-053-MWS	Shallow	Carbon tetrachloride	56-23-5	2/5/2016	1	1	U	5	NO
SW-053-MWS	Shallow	Chlorobenzene	108-90-7	2/5/2016	1	1	U	100	NO
SW-053-MWS	Shallow	Chloroethane	75-00-3	2/5/2016	1	1	U	21,000	NO
SW-053-MWS	Shallow	Chloroform	67-66-3	2/5/2016	1	1	U	0.22	NO
SW-053-MWS	Shallow	Chloromethane	74-87-3	2/5/2016	1	1	U	190	NO
SW-053-MWS	Shallow	Chromium	7440-47-3	2/5/2016	5	1.4	J	100	NO
SW-053-MWS	Shallow	Chromium	7440-47-3	2/5/2016	5	5	U	100	NO
SW-053-MWS	Shallow	Chromium VI	18540-29-9	2/5/2016	10	10	U	0.035	NO
SW-053-MWS	Shallow	Chrysene	218-01-9	2/5/2016	1	1	UL3	3.4	NO
SW-053-MWS	Shallow	Chrysene	218-01-9	2/5/2016	0.1	0.1	U	3.4	NO
SW-053-MWS	Shallow	cis-1,2-Dichloroethene	156-59-2	2/5/2016	1	1	U	70	NO
SW-053-MWS	Shallow	cis-1,3-Dichloropropene	10061-01-5	2/5/2016	1	1	U		NO
SW-053-MWS	Shallow	Cobalt	7440-48-4	2/5/2016	5	85.6		6	YES
SW-053-MWS	Shallow	Cobalt	7440-48-4	2/5/2016	5	77.7		6	YES
SW-053-MWS	Shallow	Copper	7440-50-8	2/5/2016	5	5	U	1,300	NO
SW-053-MWS	Shallow	Copper	7440-50-8	2/5/2016	5	1.5	J	1,300	NO
SW-053-MWS	Shallow	Cyanide	57-12-5	2/5/2016	10	10	U	200	NO
SW-053-MWS	Shallow	Cyclohexane	110-82-7	2/5/2016	10	10	U	13,000	NO
SW-053-MWS	Shallow	Dibenz[a,h]anthracene	53-70-3	2/5/2016	0.1	0.1	U	0.0034	NO
SW-053-MWS	Shallow	Dibenz[a,h]anthracene	53-70-3	2/5/2016	1	1	U	0.0034	NO
SW-053-MWS	Shallow	Dibromochloromethane	124-48-1	2/5/2016	1	1	U	0.17	NO
SW-053-MWS	Shallow	Dichlorodifluoromethane	75-71-8	2/5/2016	1	1	U	200	NO
SW-053-MWS	Shallow	Diesel Range Organics	DRO	2/5/2016	105	56.8	JN2L21c3c	47	YES
SW-053-MWS	Shallow	Diethylphthalate	84-66-2	2/5/2016	1	1	U	15,000	NO
SW-053-MWS	Shallow	Di-n-butylphthalate	84-74-2	2/5/2016	1	1	U	900	NO
SW-053-MWS	Shallow	Di-n-ocytlphthalate	117-84-0	2/5/2016	1	1	U	200	NO
SW-053-MWS	Shallow	Ethylbenzene	100-41-4	2/5/2016	1	1	U	700	NO
SW-053-MWS	Shallow	Fluoranthene	206-44-0	2/5/2016	1	1	U	800	NO
SW-053-MWS	Shallow	Fluoranthene	206-44-0	2/5/2016	0.1	0.1	U	800	NO
SW-053-MWS	Shallow	Fluorene	86-73-7	2/5/2016	1	1	U	290	NO
SW-053-MWS	Shallow	Fluorene	86-73-7	2/5/2016	0.1	0.1	U	290	NO
SW-053-MWS	Shallow	Gasoline Range Organics	GRO	2/5/2016	200	200	U	47	NO
SW-053-MWS	Shallow	Hexachlorobenzene	118-74-1	2/5/2016	1	1	U	1	NO
SW-053-MWS	Shallow	Hexachlorobutadiene	87-68-3	2/5/2016	1	1	U	0.14	NO
SW-053-MWS	Shallow	Hexachlorocyclopentadiene	77-47-4	2/5/2016	1	1	U	50	NO
SW-053-MWS	Shallow	Hexachloroethane	67-72-1	2/5/2016	1	1	U	0.33	NO
SW-053-MWS	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	2/5/2016	1	1	U	0.034	NO
SW-053-MWS	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	2/5/2016	0.1	0.1	U	0.034	NO
SW-053-MWS	Shallow	Iron	7439-89-6	2/5/2016	70	4900		14,000	NO
SW-053-MWS	Shallow	Iron	7439-89-6	2/5/2016	70	5040		14,000	NO
SW-053-MWS	Shallow	Isophorone	78-59-1	2/5/2016	1	1	U	78	NO
SW-053-MWS	Shallow	Isopropylbenzene	98-82-8	2/5/2016	1	1	U	450	NO
SW-053-MWS	Shallow	Lead	7439-92-1	2/5/2016	5	5	U	15	NO
SW-053-MWS	Shallow	Lead	7439-92-1	2/5/2016	5	5	U	15	NO
SW-053-MWS	Shallow	Manganese	7439-96-5	2/5/2016	5	1870		430	YES
SW-053-MWS	Shallow	Manganese	7439-96-5	2/5/2016	5	1620		430	YES
SW-053-MWS	Shallow	Mercury	7439-97-6	2/5/2016	0.2	0.2	U	2	NO
SW-053-MWS	Shallow	Mercury	7439-97-6	2/5/2016	0.2	0.2	U	2	NO
SW-053-MWS	Shallow	Methyl Acetate	79-20-9	2/5/2016	5	5	U	20,000	NO
SW-053-MWS	Shallow	Methyl tert-butyl ether (MTBE)	1634-04-4	2/5/2016	1	1	U	14	NO
SW-053-MWS	Shallow	Methylene Chloride	75-09-2	2/5/2016	1	1	U	5	NO
SW-053-MWS	Shallow	Naphthalene	91-20-3	2/5/2016	0.1	0.1	U	0.17	NO
SW-053-MWS	Shallow	Naphthalene	91-20-3	2/5/2016	1	1	U	0.17	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
SW-053-MWS	Shallow	Nickel	7440-02-0	2/5/2016	10	120		390	NO
SW-053-MWS	Shallow	Nickel	7440-02-0	2/5/2016	10	128		390	NO
SW-053-MWS	Shallow	Nitrobenzene	98-95-3	2/5/2016	1	1	U	0.14	NO
SW-053-MWS	Shallow	N-Nitroso-di-n-propylamine	621-64-7	2/5/2016	1	1	U	0.011	NO
SW-053-MWS	Shallow	N-Nitrosodiphenylamine	86-30-6	2/5/2016	1	1	U	12	NO
SW-053-MWS	Shallow	Pentachlorophenol	87-86-5	2/5/2016	2.5	2.5	U	1	NO
SW-053-MWS	Shallow	Phenanthrene	85-01-8	2/5/2016	0.1	0.1	U		NO
SW-053-MWS	Shallow	Phenanthrene	85-01-8	2/5/2016	1	1	U		NO
SW-053-MWS	Shallow	Phenol	108-95-2	2/5/2016	1	1	U	5,800	NO
SW-053-MWS	Shallow	Pyrene	129-00-0	2/5/2016	0.1	0.1	U	120	NO
SW-053-MWS	Shallow	Pyrene	129-00-0	2/5/2016	1	1	U	120	NO
SW-053-MWS	Shallow	Selenium	7782-49-2	2/5/2016	8	8	U	50	NO
SW-053-MWS	Shallow	Selenium	7782-49-2	2/5/2016	8	8	U	50	NO
SW-053-MWS	Shallow	Silver	7440-22-4	2/5/2016	6	0.81	JB	94	NO
SW-053-MWS	Shallow	Silver	7440-22-4	2/5/2016	6	6	U	94	NO
SW-053-MWS	Shallow	Styrene	100-42-5	2/5/2016	1	1	U	100	NO
SW-053-MWS	Shallow	Tetrachloroethene	127-18-4	2/5/2016	1	1	U	5	NO
SW-053-MWS	Shallow	Thallium	7440-28-0	2/5/2016	10	4.3	J	2	YES
SW-053-MWS	Shallow	Thallium	7440-28-0	2/5/2016	10	10	U	2	NO
SW-053-MWS	Shallow	Toluene	108-88-3	2/5/2016	1	1	U	1,000	NO
SW-053-MWS	Shallow	trans-1,2-Dichloroethene	156-60-5	2/5/2016	1	1	U	100	NO
SW-053-MWS	Shallow	trans-1,3-Dichloropropene	10061-02-6	2/5/2016	1	1	U		NO
SW-053-MWS	Shallow	Trichloroethene	79-01-6	2/5/2016	1	1	U	5	NO
SW-053-MWS	Shallow	Trichlorofluoromethane	75-69-4	2/5/2016	1	1	U	1,100	NO
SW-053-MWS	Shallow	Vanadium	7440-62-2	2/5/2016	5	5	U	86	NO
SW-053-MWS	Shallow	Vanadium	7440-62-2	2/5/2016	5	5	U	86	NO
SW-053-MWS	Shallow	Vinyl chloride	75-01-4	2/5/2016	1	1	U	2	NO
SW-053-MWS	Shallow	Xylenes	1330-20-7	2/5/2016	3	3	U	10,000	NO
SW-053-MWS	Shallow	Zinc	7440-66-6	2/5/2016	10	135		6,000	NO
SW-053-MWS	Shallow	Zinc	7440-66-6	2/5/2016	10	127		6,000	NO
SW06-PZM001	Shallow	1,1,1-Trichloroethane	71-55-6	2/11/2016	1	1	U	200	NO
SW06-PZM001	Shallow	1,1,2,2-Tetrachloroethane	79-34-5	2/11/2016	1	1	U	0.076	NO
SW06-PZM001	Shallow	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	2/11/2016	50	50	U	55,000	NO
SW06-PZM001	Shallow	1,1,2-Trichloroethane	79-00-5	2/11/2016	1	1	U	5	NO
SW06-PZM001	Shallow	1,1-Biphenyl	92-52-4	2/11/2016	1	1	U	0.83	NO
SW06-PZM001	Shallow	1,1-Dichloroethane	75-34-3	2/11/2016	1	1	U	2.7	NO
SW06-PZM001	Shallow	1,1-Dichloroethene	75-35-4	2/11/2016	1	1	U	7	NO
SW06-PZM001	Shallow	1,2,3-Trichlorobenzene	87-61-6	2/11/2016	2	2	U	7	NO
SW06-PZM001	Shallow	1,2,4,5-Tetrachlorobenzene	95-94-3	2/11/2016	1	1	U	1.7	NO
SW06-PZM001	Shallow	1,2,4-Trichlorobenzene	120-82-1	2/11/2016	1	1	U	70	NO
SW06-PZM001	Shallow	1,2-Dibromo-3-chloropropane	96-12-8	2/11/2016	5	5	U	0.2	NO
SW06-PZM001	Shallow	1,2-Dibromoethane	106-93-4	2/11/2016	1	1	U	0.0075	NO
SW06-PZM001	Shallow	1,2-Dichlorobenzene	95-50-1	2/11/2016	1	1	U	600	NO
SW06-PZM001	Shallow	1,2-Dichloroethane	107-06-2	2/11/2016	1	1	U	5	NO
SW06-PZM001	Shallow	1,2-Dichloroethene (Total)	540-59-0	2/11/2016	2	2	U	70	NO
SW06-PZM001	Shallow	1,2-Dichloropropane	78-87-5	2/11/2016	1	1	U	5	NO
SW06-PZM001	Shallow	1,3-Dichlorobenzene	541-73-1	2/11/2016	1	1	U		NO
SW06-PZM001	Shallow	1,4-Dichlorobenzene	106-46-7	2/11/2016	1	1	U	75	NO
SW06-PZM001	Shallow	1,4-Dioxane	123-91-1	2/11/2016	0.1	0.1	U		NO
SW06-PZM001	Shallow	2,3,4,6-Tetrachlorophenol	58-90-2	2/11/2016	1	1	U	240	NO
SW06-PZM001	Shallow	2,4,5-Trichlorophenol	95-95-4	2/11/2016	2.5	2.5	U	1,200	NO
SW06-PZM001	Shallow	2,4,6-Trichlorophenol	88-06-2	2/11/2016	1	1	U	4	NO
SW06-PZM001	Shallow	2,4-Dichlorophenol	120-83-2	2/11/2016	1	1	U	46	NO
SW06-PZM001	Shallow	2,4-Dimethylphenol	105-67-9	2/11/2016	1	1	U	360	NO
SW06-PZM001	Shallow	2,4-Dinitrophenol	51-28-5	2/11/2016	2.5	2.5	UR1	39	NO
SW06-PZM001	Shallow	2,4-Dinitrotoluene	121-14-2	2/11/2016	1	1	UL3	0.24	NO
SW06-PZM001	Shallow	2,6-Dinitrotoluene	606-20-2	2/11/2016	1	1	U	0.048	NO
SW06-PZM001	Shallow	2-Butanone (MEK)	78-93-3	2/11/2016	10	10	U	5,600	NO
SW06-PZM001	Shallow	2-Chloronaphthalene	91-58-7	2/11/2016	1	1	U	750	NO
SW06-PZM001	Shallow	2-Chlorophenol	95-57-8	2/11/2016	1	1	U	91	NO
SW06-PZM001	Shallow	2-Hexanone	591-78-6	2/11/2016	10	10	U	38	NO
SW06-PZM001	Shallow	2-Methylnaphthalene	91-57-6	2/11/2016	1	1	UM1	36	NO
SW06-PZM001	Shallow	2-Methylnaphthalene	91-57-6	2/11/2016	0.1	0.1	U	36	NO
SW06-PZM001	Shallow	2-Methylphenol	95-48-7	2/11/2016	1	1	U	930	NO
SW06-PZM001	Shallow	2-Nitroaniline	88-74-4	2/11/2016	2.5	2.5	U	190	NO
SW06-PZM001	Shallow	3&4-Methylphenol(m&p Cresol)	108-39-4/106-44-5	2/11/2016	2	2	U	930	NO
SW06-PZM001	Shallow	3,3'-Dichlorobenzidine	91-94-1	2/11/2016	1	1	U	0.12	NO
SW06-PZM001	Shallow	4-Chloroaniline	106-47-8	2/11/2016	1	1	U	0.36	NO
SW06-PZM001	Shallow	4-Methyl-2-pentanone (MIBK)	108-10-1	2/11/2016	10	10	U	1,200	NO
SW06-PZM001	Shallow	4-Nitroaniline	100-01-6	2/11/2016	2.5	2.5	U	3.8	NO
SW06-PZM001	Shallow	Acenaphthene	83-32-9	2/11/2016	1	1	U	530	NO
SW06-PZM001	Shallow	Acenaphthene	83-32-9	2/11/2016	0.1	0.1	U	530	NO
SW06-PZM001	Shallow	Acenaphthylene	208-96-8	2/11/2016	1	1	U	530	NO
SW06-PZM001	Shallow	Acenaphthylene	208-96-8	2/11/2016	0.1	0.1	U	530	NO
SW06-PZM001	Shallow	Acetone	67-64-1	2/11/2016	10	10	U	14,000	NO
SW06-PZM001	Shallow	Acetophenone	98-86-2	2/11/2016	1	1	U	1,900	NO
SW06-PZM001	Shallow	Aluminum	7429-90-5	2/11/2016	50	128		20,000	NO
SW06-PZM001	Shallow	Aluminum	7429-90-5	2/11/2016	50	50	U	20,000	NO
SW06-PZM001	Shallow	Anthracene	120-12-7	2/11/2016	1	1	U	1,800	NO
SW06-PZM001	Shallow	Anthracene	120-12-7	2/11/2016	0.1	0.1	U	1,800	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
SW06-PZM001	Shallow	Antimony	7440-36-0	2/11/2016	6	6	U	6	NO
SW06-PZM001	Shallow	Antimony	7440-36-0	2/11/2016	6	6	U	6	NO
SW06-PZM001	Shallow	Arsenic	7440-38-2	2/11/2016	5	5	U	10	NO
SW06-PZM001	Shallow	Arsenic	7440-38-2	2/11/2016	5	5	U	10	NO
SW06-PZM001	Shallow	Barium	7440-39-3	2/11/2016	10	28.3		2,000	NO
SW06-PZM001	Shallow	Barium	7440-39-3	2/11/2016	10	27.8		2,000	NO
SW06-PZM001	Shallow	Benzaldehyde	100-52-7	2/11/2016	1	1	U	1,900	NO
SW06-PZM001	Shallow	Benzene	71-43-2	2/11/2016	1	1	U	5	NO
SW06-PZM001	Shallow	Benzo[a]anthracene	56-55-3	2/11/2016	1	1	UL3	0.012	NO
SW06-PZM001	Shallow	Benzo[a]anthracene	56-55-3	2/11/2016	0.1	0.1	U	0.012	NO
SW06-PZM001	Shallow	Benzo[a]pyrene	50-32-8	2/11/2016	1	1	UL3	0.2	NO
SW06-PZM001	Shallow	Benzo[a]pyrene	50-32-8	2/11/2016	0.1	0.1	U	0.2	NO
SW06-PZM001	Shallow	Benzo[b]fluoranthene	205-99-2	2/11/2016	1	1	U	0.034	NO
SW06-PZM001	Shallow	Benzo[b]fluoranthene	205-99-2	2/11/2016	0.1	0.019	JB	0.034	YES
SW06-PZM001	Shallow	Benzo[g,h,i]perylene	191-24-2	2/11/2016	1	1	U		NO
SW06-PZM001	Shallow	Benzo[g,h,i]perylene	191-24-2	2/11/2016	0.1	0.1	U		NO
SW06-PZM001	Shallow	Benzo[k]fluoranthene	207-08-9	2/11/2016	1	1	U	0.34	NO
SW06-PZM001	Shallow	Benzo[k]fluoranthene	207-08-9	2/11/2016	0.1	0.1	U	0.34	NO
SW06-PZM001	Shallow	Beryllium	7440-41-7	2/11/2016	1	1	U	4	NO
SW06-PZM001	Shallow	Beryllium	7440-41-7	2/11/2016	1	1	U	4	NO
SW06-PZM001	Shallow	bis(2-chloroethoxy)methane	111-91-1	2/11/2016	1	1	U	59	NO
SW06-PZM001	Shallow	bis(2-Chloroethyl)ether	111-44-4	2/11/2016	1	1	U	0.014	NO
SW06-PZM001	Shallow	bis(2-Chloroisopropyl)ether	108-60-1	2/11/2016	1	1	U	0.36	NO
SW06-PZM001	Shallow	bis(2-Ethylhexyl)phthalate	117-81-7	2/11/2016	1	1	U	6	NO
SW06-PZM001	Shallow	Bromodichloromethane	75-27-4	2/11/2016	1	1	U	0.13	NO
SW06-PZM001	Shallow	Bromoform	75-25-2	2/11/2016	1	1	U	3.3	NO
SW06-PZM001	Shallow	Bromomethane	74-83-9	2/11/2016	1	1	UR1	7.5	NO
SW06-PZM001	Shallow	Cadmium	7440-43-9	2/11/2016	3	3	U	5	NO
SW06-PZM001	Shallow	Cadmium	7440-43-9	2/11/2016	3	3	U	5	NO
SW06-PZM001	Shallow	Caprolactam	105-60-2	2/11/2016	2.5	2.5	U	9,900	NO
SW06-PZM001	Shallow	Carbazole	86-74-8	2/11/2016	1	1	U		NO
SW06-PZM001	Shallow	Carbon disulfide	75-15-0	2/11/2016	1	1	U	810	NO
SW06-PZM001	Shallow	Carbon tetrachloride	56-23-5	2/11/2016	1	1	U	5	NO
SW06-PZM001	Shallow	Chlorobenzene	108-90-7	2/11/2016	1	1	U	100	NO
SW06-PZM001	Shallow	Chloroethane	75-00-3	2/11/2016	1	1	U	21,000	NO
SW06-PZM001	Shallow	Chloroform	67-66-3	2/11/2016	1	1	U	0.22	NO
SW06-PZM001	Shallow	Chloromethane	74-87-3	2/11/2016	1	1	U	190	NO
SW06-PZM001	Shallow	Chromium	7440-47-3	2/11/2016	5	0.96	J	100	NO
SW06-PZM001	Shallow	Chromium	7440-47-3	2/11/2016	5	0.91	J	100	NO
SW06-PZM001	Shallow	Chromium VI	18540-29-9	2/11/2016	10	10	U	0.035	NO
SW06-PZM001	Shallow	Chrysene	218-01-9	2/11/2016	1	1	UL3	3.4	NO
SW06-PZM001	Shallow	Chrysene	218-01-9	2/11/2016	0.1	0.1	U	3.4	NO
SW06-PZM001	Shallow	cis-1,2-Dichloroethene	156-59-2	2/11/2016	1	1	U	70	NO
SW06-PZM001	Shallow	cis-1,3-Dichloropropene	10061-01-5	2/11/2016	1	1	U		NO
SW06-PZM001	Shallow	Cobalt	7440-48-4	2/11/2016	5	1.6	J	6	NO
SW06-PZM001	Shallow	Cobalt	7440-48-4	2/11/2016	5	1.4	J	6	NO
SW06-PZM001	Shallow	Copper	7440-50-8	2/11/2016	5	5	U	1,300	NO
SW06-PZM001	Shallow	Copper	7440-50-8	2/11/2016	5	5	U	1,300	NO
SW06-PZM001	Shallow	Cyanide	57-12-5	2/11/2016	10	10	U	200	NO
SW06-PZM001	Shallow	Cyclohexane	110-82-7	2/11/2016	10	10	U	13,000	NO
SW06-PZM001	Shallow	Dibenz[a,h]anthracene	53-70-3	2/11/2016	1	1	U	0.0034	NO
SW06-PZM001	Shallow	Dibenz[a,h]anthracene	53-70-3	2/11/2016	0.1	0.1	U	0.0034	NO
SW06-PZM001	Shallow	Dibromochloromethane	124-48-1	2/11/2016	1	1	U	0.17	NO
SW06-PZM001	Shallow	Dichlorodifluoromethane	75-71-8	2/11/2016	1	1	U	200	NO
SW06-PZM001	Shallow	Diesel Range Organics	DRO	2/11/2016	102	102	UN2L2M0	47	NO
SW06-PZM001	Shallow	Diethylphthalate	84-66-2	2/11/2016	1	1	U	15,000	NO
SW06-PZM001	Shallow	Di-n-butylphthalate	84-74-2	2/11/2016	1	1	U	900	NO
SW06-PZM001	Shallow	Di-n-ocytlphthalate	117-84-0	2/11/2016	1	1	U	200	NO
SW06-PZM001	Shallow	Ethylbenzene	100-41-4	2/11/2016	1	1	U	700	NO
SW06-PZM001	Shallow	Fluoranthene	206-44-0	2/11/2016	1	1	U	800	NO
SW06-PZM001	Shallow	Fluoranthene	206-44-0	2/11/2016	0.1	0.1	UM1R1	800	NO
SW06-PZM001	Shallow	Fluorene	86-73-7	2/11/2016	1	1	U	290	NO
SW06-PZM001	Shallow	Fluorene	86-73-7	2/11/2016	0.1	0.1	U	290	NO
SW06-PZM001	Shallow	Gasoline Range Organics	GRO	2/11/2016	200	200	UM1	47	NO
SW06-PZM001	Shallow	Hexachlorobenzene	118-74-1	2/11/2016	1	1	U	1	NO
SW06-PZM001	Shallow	Hexachlorobutadiene	87-68-3	2/11/2016	1	1	UM1	0.14	NO
SW06-PZM001	Shallow	Hexachlorocyclopentadiene	77-47-4	2/11/2016	1	1	U	50	NO
SW06-PZM001	Shallow	Hexachloroethane	67-72-1	2/11/2016	1	1	U	0.33	NO
SW06-PZM001	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	2/11/2016	1	1	U	0.034	NO
SW06-PZM001	Shallow	Indeno[1,2,3-c,d]pyrene	193-39-5	2/11/2016	0.1	0.1	U	0.034	NO
SW06-PZM001	Shallow	Iron	7439-89-6	2/11/2016	70	447		14,000	NO
SW06-PZM001	Shallow	Iron	7439-89-6	2/11/2016	70	70	U	14,000	NO
SW06-PZM001	Shallow	Isophorone	78-59-1	2/11/2016	1	1	U	78	NO
SW06-PZM001	Shallow	Isopropylbenzene	98-82-8	2/11/2016	1	1	U	450	NO
SW06-PZM001	Shallow	Lead	7439-92-1	2/11/2016	5	5	U	15	NO
SW06-PZM001	Shallow	Lead	7439-92-1	2/11/2016	5	5	U	15	NO
SW06-PZM001	Shallow	Manganese	7439-96-5	2/11/2016	5	228		430	NO
SW06-PZM001	Shallow	Manganese	7439-96-5	2/11/2016	5	203		430	NO
SW06-PZM001	Shallow	Mercury	7439-97-6	2/11/2016	0.2	0.2	U	2	NO
SW06-PZM001	Shallow	Mercury	7439-97-6	2/11/2016	0.2	0.2	U	2	NO

Finishing Mills Groundwater Investigation
Non-Validated Well Data from Area B Groundwater Investigation
Former Sparrows Point Steel Mill
Sparrows Point, Maryland

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
SW06-PZM001	Shallow	Methyl Acetate	79-20-9	2/11/2016	5	5	U	20,000	NO
SW06-PZM001	Shallow	Methyl tert-butyl ether (MTBE)	1634-04-4	2/11/2016	1	1	U	14	NO
SW06-PZM001	Shallow	Methylene Chloride	75-09-2	2/11/2016	1	1	U	5	NO
SW06-PZM001	Shallow	Naphthalene	91-20-3	2/11/2016	1	1	UM1	0.17	NO
SW06-PZM001	Shallow	Naphthalene	91-20-3	2/11/2016	0.1	0.053	JB	0.17	NO
SW06-PZM001	Shallow	Nickel	7440-02-0	2/11/2016	10	7.1	J	390	NO
SW06-PZM001	Shallow	Nickel	7440-02-0	2/11/2016	10	7	JB	390	NO
SW06-PZM001	Shallow	Nitrobenzene	98-95-3	2/11/2016	1	1	U	0.14	NO
SW06-PZM001	Shallow	N-Nitroso-di-n-propylamine	621-64-7	2/11/2016	1	1	U	0.011	NO
SW06-PZM001	Shallow	N-Nitrosodiphenylamine	86-30-6	2/11/2016	1	1	U	12	NO
SW06-PZM001	Shallow	Pentachlorophenol	87-86-5	2/11/2016	2.5	2.5	U	1	NO
SW06-PZM001	Shallow	Phenanthrene	85-01-8	2/11/2016	1	1	U		NO
SW06-PZM001	Shallow	Phenanthrene	85-01-8	2/11/2016	0.1	0.1	U		NO
SW06-PZM001	Shallow	Phenol	108-95-2	2/11/2016	1	1	U	5,800	NO
SW06-PZM001	Shallow	Pyrene	129-00-0	2/11/2016	1	1	U	120	NO
SW06-PZM001	Shallow	Pyrene	129-00-0	2/11/2016	0.1	0.1	UM1R1	120	NO
SW06-PZM001	Shallow	Selenium	7782-49-2	2/11/2016	8	8	U	50	NO
SW06-PZM001	Shallow	Selenium	7782-49-2	2/11/2016	8	8	U	50	NO
SW06-PZM001	Shallow	Silver	7440-22-4	2/11/2016	6	6	U	94	NO
SW06-PZM001	Shallow	Silver	7440-22-4	2/11/2016	6	6	UM1	94	NO
SW06-PZM001	Shallow	Styrene	100-42-5	2/11/2016	1	1	U	100	NO
SW06-PZM001	Shallow	Tetrachloroethene	127-18-4	2/11/2016	1	1	U	5	NO
SW06-PZM001	Shallow	Thallium	7440-28-0	2/11/2016	10	7.3	J	2	YES
SW06-PZM001	Shallow	Thallium	7440-28-0	2/11/2016	10	5.3	J	2	YES
SW06-PZM001	Shallow	Toluene	108-88-3	2/11/2016	1	1	U	1,000	NO
SW06-PZM001	Shallow	trans-1,2-Dichloroethene	156-60-5	2/11/2016	1	1	U	100	NO
SW06-PZM001	Shallow	trans-1,3-Dichloropropene	10061-02-6	2/11/2016	1	1	U		NO
SW06-PZM001	Shallow	Trichloroethene	79-01-6	2/11/2016	1	1	U	5	NO
SW06-PZM001	Shallow	Trichlorofluoromethane	75-69-4	2/11/2016	1	1	U	1,100	NO
SW06-PZM001	Shallow	Vanadium	7440-62-2	2/11/2016	5	5	U	86	NO
SW06-PZM001	Shallow	Vanadium	7440-62-2	2/11/2016	5	1.1	J	86	NO
SW06-PZM001	Shallow	Vinyl chloride	75-01-4	2/11/2016	1	1	U	2	NO
SW06-PZM001	Shallow	Xylenes	1330-20-7	2/11/2016	3	3	U	10,000	NO
SW06-PZM001	Shallow	Zinc	7440-66-6	2/11/2016	10	4.6	J	6,000	NO
SW06-PZM001	Shallow	Zinc	7440-66-6	2/11/2016	10	4.4	J	6,000	NO
SW06-PZM053	Lower	1,1,1-Trichloroethane	71-55-6	2/11/2016	1	1	U	200	NO
SW06-PZM053	Lower	1,1,2,2-Tetrachloroethane	79-34-5	2/11/2016	1	1	U	0.076	NO
SW06-PZM053	Lower	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	2/11/2016	50	50	U	55,000	NO
SW06-PZM053	Lower	1,1,2-Trichloroethane	79-00-5	2/11/2016	1	1	U	5	NO
SW06-PZM053	Lower	1,1-Biphenyl	92-52-4	2/11/2016	1	1	U	0.83	NO
SW06-PZM053	Lower	1,1-Dichloroethane	75-34-3	2/11/2016	1	1	U	2.7	NO
SW06-PZM053	Lower	1,1-Dichloroethene	75-35-4	2/11/2016	1	1	U	7	NO
SW06-PZM053	Lower	1,2,3-Trichlorobenzene	87-61-6	2/11/2016	2	2	U	7	NO
SW06-PZM053	Lower	1,2,4,5-Tetrachlorobenzene	95-94-3	2/11/2016	1	1	U	1.7	NO
SW06-PZM053	Lower	1,2,4-Trichlorobenzene	120-82-1	2/11/2016	1	1	U	70	NO
SW06-PZM053	Lower	1,2-Dibromo-3-chloropropane	96-12-8	2/11/2016	5	5	U	0.2	NO
SW06-PZM053	Lower	1,2-Dibromoethane	106-93-4	2/11/2016	1	1	U	0.0075	NO
SW06-PZM053	Lower	1,2-Dichlorobenzene	95-50-1	2/11/2016	1	1	U	600	NO
SW06-PZM053	Lower	1,2-Dichloroethane	107-06-2	2/11/2016	1	1	U	5	NO
SW06-PZM053	Lower	1,2-Dichloroethene (Total)	540-59-0	2/11/2016	2	2	U	70	NO
SW06-PZM053	Lower	1,2-Dichloropropane	78-87-5	2/11/2016	1	1	U	5	NO
SW06-PZM053	Lower	1,3-Dichlorobenzene	541-73-1	2/11/2016	1	1	U		NO
SW06-PZM053	Lower	1,4-Dichlorobenzene	106-46-7	2/11/2016	1	1	U	75	NO
SW06-PZM053	Lower	1,4-Dioxane	123-91-1	2/11/2016	0.1	0.1	U		NO
SW06-PZM053	Lower	2,3,4,6-Tetrachlorophenol	58-90-2	2/11/2016	1	1	U	240	NO
SW06-PZM053	Lower	2,4,5-Trichlorophenol	95-95-4	2/11/2016	2.5	2.5	U	1,200	NO
SW06-PZM053	Lower	2,4,6-Trichlorophenol	88-06-2	2/11/2016	1	1	U	4	NO
SW06-PZM053	Lower	2,4-Dichlorophenol	120-83-2	2/11/2016	1	1	U	46	NO
SW06-PZM053	Lower	2,4-Dimethylphenol	105-67-9	2/11/2016	1	1	U	360	NO
SW06-PZM053	Lower	2,4-Dinitrophenol	51-28-5	2/11/2016	2.5	2.5	U	39	NO
SW06-PZM053	Lower	2,4-Dinitrotoluene	121-14-2	2/11/2016	1	1	UL3	0.24	NO
SW06-PZM053	Lower	2,6-Dinitrotoluene	606-20-2	2/11/2016	1	1	U	0.048	NO
SW06-PZM053	Lower	2-Butanone (MEK)	78-93-3	2/11/2016	10	10	U	5,600	NO
SW06-PZM053	Lower	2-Chloronaphthalene	91-58-7	2/11/2016	1	1	U	750	NO
SW06-PZM053	Lower	2-Chlorophenol	95-57-8	2/11/2016	1	1	U	91	NO
SW06-PZM053	Lower	2-Hexanone	591-78-6	2/11/2016	10	10	U	38	NO
SW06-PZM053	Lower	2-Methylnaphthalene	91-57-6	2/11/2016	1	1	U	36	NO
SW06-PZM053	Lower	2-Methylnaphthalene	91-57-6	2/11/2016	0.1	0.1	U	36	NO
SW06-PZM053	Lower	2-Methylphenol	95-48-7	2/11/2016	1	1	U	930	NO
SW06-PZM053	Lower	2-Nitroaniline	88-74-4	2/11/2016	2.5	2.5	U	190	NO
SW06-PZM053	Lower	3&4-Methylphenol(m&p Cresol)	108-39-4/106-44-5	2/11/2016	2	2	U	930	NO
SW06-PZM053	Lower	3,3'-Dichlorobenzidine	91-94-1	2/11/2016	1	1	U	0.12	NO
SW06-PZM053	Lower	4-Chloroaniline	106-47-8	2/11/2016	1	1	U	0.36	NO
SW06-PZM053	Lower	4-Methyl-2-pentanone (MIBK)	108-10-1	2/11/2016	10	1.9	J	1,200	NO
SW06-PZM053	Lower	4-Nitroaniline	100-01-6	2/11/2016	2.5	2.5	U	3.8	NO
SW06-PZM053	Lower	Acenaphthene	83-32-9	2/11/2016	1	1	U	530	NO
SW06-PZM053	Lower	Acenaphthene	83-32-9	2/11/2016	0.1	0.1	U	530	NO
SW06-PZM053	Lower	Acenaphthylene	208-96-8	2/11/2016	1	1	U	530	NO
SW06-PZM053	Lower	Acenaphthylene	208-96-8	2/11/2016	0.1	0.1	U	530	NO
SW06-PZM053	Lower	Acetone	67-64-1	2/11/2016	10	10	U	14,000	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
SW06-PZM053	Lower	Acetophenone	98-86-2	2/11/2016	1	1	U	1,900	NO
SW06-PZM053	Lower	Aluminum	7429-90-5	2/11/2016	50	123		20,000	NO
SW06-PZM053	Lower	Aluminum	7429-90-5	2/11/2016	50	50	U	20,000	NO
SW06-PZM053	Lower	Anthracene	120-12-7	2/11/2016	1	1	U	1,800	NO
SW06-PZM053	Lower	Anthracene	120-12-7	2/11/2016	0.1	0.1	U	1,800	NO
SW06-PZM053	Lower	Antimony	7440-36-0	2/11/2016	6	6	U	6	NO
SW06-PZM053	Lower	Antimony	7440-36-0	2/11/2016	6	6	U	6	NO
SW06-PZM053	Lower	Arsenic	7440-38-2	2/11/2016	5	5	U	10	NO
SW06-PZM053	Lower	Arsenic	7440-38-2	2/11/2016	5	5	U	10	NO
SW06-PZM053	Lower	Barium	7440-39-3	2/11/2016	10	65.6		2,000	NO
SW06-PZM053	Lower	Barium	7440-39-3	2/11/2016	10	65.3		2,000	NO
SW06-PZM053	Lower	Benzaldehyde	100-52-7	2/11/2016	1	1	U	1,900	NO
SW06-PZM053	Lower	Benzene	71-43-2	2/11/2016	1	1	U	5	NO
SW06-PZM053	Lower	Benzo[a]anthracene	56-55-3	2/11/2016	1	1	UL3	0.012	NO
SW06-PZM053	Lower	Benzo[a]anthracene	56-55-3	2/11/2016	0.1	0.033	J	0.012	YES
SW06-PZM053	Lower	Benzo[a]pyrene	50-32-8	2/11/2016	0.1	0.035	J	0.2	YES
SW06-PZM053	Lower	Benzo[a]pyrene	50-32-8	2/11/2016	1	1	UL3	0.2	NO
SW06-PZM053	Lower	Benzo[b]fluoranthene	205-99-2	2/11/2016	0.1	0.15	ipB	0.034	YES
SW06-PZM053	Lower	Benzo[b]fluoranthene	205-99-2	2/11/2016	1	1	U	0.034	NO
SW06-PZM053	Lower	Benzo[g,h,i]perylene	191-24-2	2/11/2016	1	1	U		NO
SW06-PZM053	Lower	Benzo[g,h,i]perylene	191-24-2	2/11/2016	0.1	0.1	U		NO
SW06-PZM053	Lower	Benzo[k]fluoranthene	207-08-9	2/11/2016	1	1	U	0.34	NO
SW06-PZM053	Lower	Benzo[k]fluoranthene	207-08-9	2/11/2016	0.1	0.1	ipB	0.34	NO
SW06-PZM053	Lower	Beryllium	7440-41-7	2/11/2016	1	1	U	4	NO
SW06-PZM053	Lower	Beryllium	7440-41-7	2/11/2016	1	1	U	4	NO
SW06-PZM053	Lower	bis(2-chloroethoxy)methane	111-91-1	2/11/2016	1	1	U	59	NO
SW06-PZM053	Lower	bis(2-Chloroethyl)ether	111-44-4	2/11/2016	1	1	U	0.014	NO
SW06-PZM053	Lower	bis(2-Chloroisopropyl)ether	108-60-1	2/11/2016	1	1	U	0.36	NO
SW06-PZM053	Lower	bis(2-Ethylhexyl)phthalate	117-81-7	2/11/2016	1	1	U	6	NO
SW06-PZM053	Lower	Bromodichloromethane	75-27-4	2/11/2016	1	1	U	0.13	NO
SW06-PZM053	Lower	Bromoform	75-25-2	2/11/2016	1	1	U	3.3	NO
SW06-PZM053	Lower	Bromomethane	74-83-9	2/11/2016	1	1	U	7.5	NO
SW06-PZM053	Lower	Cadmium	7440-43-9	2/11/2016	3	3	U	5	NO
SW06-PZM053	Lower	Cadmium	7440-43-9	2/11/2016	3	3	U	5	NO
SW06-PZM053	Lower	Caprolactam	105-60-2	2/11/2016	2.5	2.5	U	9,900	NO
SW06-PZM053	Lower	Carbazole	86-74-8	2/11/2016	1	1	U		NO
SW06-PZM053	Lower	Carbon disulfide	75-15-0	2/11/2016	1	1	U	810	NO
SW06-PZM053	Lower	Carbon tetrachloride	56-23-5	2/11/2016	1	1	U	5	NO
SW06-PZM053	Lower	Chlorobenzene	108-90-7	2/11/2016	1	1	U	100	NO
SW06-PZM053	Lower	Chloroethane	75-00-3	2/11/2016	1	1	U	21,000	NO
SW06-PZM053	Lower	Chloroform	67-66-3	2/11/2016	1	5.9		0.22	YES
SW06-PZM053	Lower	Chloromethane	74-87-3	2/11/2016	1	1	U	190	NO
SW06-PZM053	Lower	Chromium	7440-47-3	2/11/2016	5	5	U	100	NO
SW06-PZM053	Lower	Chromium	7440-47-3	2/11/2016	5	5	U	100	NO
SW06-PZM053	Lower	Chromium VI	18540-29-9	2/11/2016	10	10	U	0.035	NO
SW06-PZM053	Lower	Chrysene	218-01-9	2/11/2016	1	1	UL3	3.4	NO
SW06-PZM053	Lower	Chrysene	218-01-9	2/11/2016	0.1	0.031	JB	3.4	NO
SW06-PZM053	Lower	cis-1,2-Dichloroethene	156-59-2	2/11/2016	1	1	U	70	NO
SW06-PZM053	Lower	cis-1,3-Dichloropropene	10061-01-5	2/11/2016	1	1	U		NO
SW06-PZM053	Lower	Cobalt	7440-48-4	2/11/2016	5	5	U	6	NO
SW06-PZM053	Lower	Cobalt	7440-48-4	2/11/2016	5	5	U	6	NO
SW06-PZM053	Lower	Copper	7440-50-8	2/11/2016	5	5	U	1,300	NO
SW06-PZM053	Lower	Copper	7440-50-8	2/11/2016	5	5	U	1,300	NO
SW06-PZM053	Lower	Cyanide	57-12-5	2/11/2016	10	10	U	200	NO
SW06-PZM053	Lower	Cyclohexane	110-82-7	2/11/2016	10	10	U	13,000	NO
SW06-PZM053	Lower	Dibenz[a,h]anthracene	53-70-3	2/11/2016	1	1	U	0.0034	NO
SW06-PZM053	Lower	Dibenz[a,h]anthracene	53-70-3	2/11/2016	0.1	0.1	U	0.0034	NO
SW06-PZM053	Lower	Dibromochloromethane	124-48-1	2/11/2016	1	1	U	0.17	NO
SW06-PZM053	Lower	Dichlorodifluoromethane	75-71-8	2/11/2016	1	1	U	200	NO
SW06-PZM053	Lower	Diesel Range Organics	DRO	2/11/2016	102	48.8	JN2L2	47	YES
SW06-PZM053	Lower	Diethylphthalate	84-66-2	2/11/2016	1	1	U	15,000	NO
SW06-PZM053	Lower	Di-n-butylphthalate	84-74-2	2/11/2016	1	1	U	900	NO
SW06-PZM053	Lower	Di-n-ocytlphthalate	117-84-0	2/11/2016	1	1	U	200	NO
SW06-PZM053	Lower	Ethylbenzene	100-41-4	2/11/2016	1	1	U	700	NO
SW06-PZM053	Lower	Fluoranthene	206-44-0	2/11/2016	1	1	U	800	NO
SW06-PZM053	Lower	Fluoranthene	206-44-0	2/11/2016	0.1	0.015	J	800	NO
SW06-PZM053	Lower	Fluorene	86-73-7	2/11/2016	1	1	U	290	NO
SW06-PZM053	Lower	Fluorene	86-73-7	2/11/2016	0.1	0.1	U	290	NO
SW06-PZM053	Lower	Gasoline Range Organics	GRO	2/11/2016	200	200	U	47	NO
SW06-PZM053	Lower	Hexachlorobenzene	118-74-1	2/11/2016	1	1	U	1	NO
SW06-PZM053	Lower	Hexachlorobutadiene	87-68-3	2/11/2016	1	1	U	0.14	NO
SW06-PZM053	Lower	Hexachlorocyclopentadiene	77-47-4	2/11/2016	1	1	U	50	NO
SW06-PZM053	Lower	Hexachloroethane	67-72-1	2/11/2016	1	1	U	0.33	NO
SW06-PZM053	Lower	Indeno[1,2,3-c,d]pyrene	193-39-5	2/11/2016	1	1	U	0.034	NO
SW06-PZM053	Lower	Indeno[1,2,3-c,d]pyrene	193-39-5	2/11/2016	0.1	0.1	U	0.034	NO
SW06-PZM053	Lower	Iron	7439-89-6	2/11/2016	70	5,440		14,000	NO
SW06-PZM053	Lower	Iron	7439-89-6	2/11/2016	70	5,390		14,000	NO
SW06-PZM053	Lower	Isophorone	78-59-1	2/11/2016	1	1	U	78	NO
SW06-PZM053	Lower	Isopropylbenzene	98-82-8	2/11/2016	1	1	U	450	NO
SW06-PZM053	Lower	Lead	7439-92-1	2/11/2016	5	5	U	15	NO

Well ID	Zone	Parameter	CAS	Sample Date	LOQ	Result (ug/L)	Flag	PAL	Exceeds PAL?
SW06-PZM053	Lower	Lead	7439-92-1	2/11/2016	5	5	U	15	NO
SW06-PZM053	Lower	Manganese	7439-96-5	2/11/2016	5	689		430	YES
SW06-PZM053	Lower	Manganese	7439-96-5	2/11/2016	5	671		430	YES
SW06-PZM053	Lower	Mercury	7439-97-6	2/11/2016	0.2	0.2	U	2	NO
SW06-PZM053	Lower	Mercury	7439-97-6	2/11/2016	0.2	0.2	U	2	NO
SW06-PZM053	Lower	Methyl Acetate	79-20-9	2/11/2016	5	5	U	20,000	NO
SW06-PZM053	Lower	Methyl tert-butyl ether (MTBE)	1634-04-4	2/11/2016	1	1	U	14	NO
SW06-PZM053	Lower	Methylene Chloride	75-09-2	2/11/2016	1	1.4		5	NO
SW06-PZM053	Lower	Naphthalene	91-20-3	2/11/2016	1	1	U	0.17	NO
SW06-PZM053	Lower	Naphthalene	91-20-3	2/11/2016	0.1	0.024	JB	0.17	NO
SW06-PZM053	Lower	Nickel	7440-02-0	2/11/2016	10	10	U	390	NO
SW06-PZM053	Lower	Nickel	7440-02-0	2/11/2016	10	1	JB	390	NO
SW06-PZM053	Lower	Nitrobenzene	98-95-3	2/11/2016	1	1	U	0.14	NO
SW06-PZM053	Lower	N-Nitroso-di-n-propylamine	621-64-7	2/11/2016	1	1	U	0.011	NO
SW06-PZM053	Lower	N-Nitrosodiphenylamine	86-30-6	2/11/2016	1	1	U	12	NO
SW06-PZM053	Lower	Pentachlorophenol	87-86-5	2/11/2016	2.5	2.5	U	1	NO
SW06-PZM053	Lower	Phenanthrene	85-01-8	2/11/2016	1	1	U		NO
SW06-PZM053	Lower	Phenanthrene	85-01-8	2/11/2016	0.1	0.1	U		NO
SW06-PZM053	Lower	Phenol	108-95-2	2/11/2016	1	1	U	5,800	NO
SW06-PZM053	Lower	Pyrene	129-00-0	2/11/2016	1	1	U	120	NO
SW06-PZM053	Lower	Pyrene	129-00-0	2/11/2016	0.1	0.013	J	120	NO
SW06-PZM053	Lower	Selenium	7782-49-2	2/11/2016	8	8	U	50	NO
SW06-PZM053	Lower	Selenium	7782-49-2	2/11/2016	8	8	U	50	NO
SW06-PZM053	Lower	Silver	7440-22-4	2/11/2016	6	6	U	94	NO
SW06-PZM053	Lower	Silver	7440-22-4	2/11/2016	6	6	U	94	NO
SW06-PZM053	Lower	Styrene	100-42-5	2/11/2016	1	1	U	100	NO
SW06-PZM053	Lower	Tetrachloroethene	127-18-4	2/11/2016	1	1	U	5	NO
SW06-PZM053	Lower	Thallium	7440-28-0	2/11/2016	10	10	U	2	NO
SW06-PZM053	Lower	Thallium	7440-28-0	2/11/2016	10	10	U	2	NO
SW06-PZM053	Lower	Toluene	108-88-3	2/11/2016	1	1	U	1,000	NO
SW06-PZM053	Lower	trans-1,2-Dichloroethene	156-60-5	2/11/2016	1	1	U	100	NO
SW06-PZM053	Lower	trans-1,3-Dichloropropene	10061-02-6	2/11/2016	1	1	U		NO
SW06-PZM053	Lower	Trichloroethene	79-01-6	2/11/2016	1	1	U	5	NO
SW06-PZM053	Lower	Trichlorofluoromethane	75-69-4	2/11/2016	1	1	U	1,100	NO
SW06-PZM053	Lower	Vanadium	7440-62-2	2/11/2016	5	5	U	86	NO
SW06-PZM053	Lower	Vanadium	7440-62-2	2/11/2016	5	5	U	86	NO
SW06-PZM053	Lower	Vinyl chloride	75-01-4	2/11/2016	1	1	U	2	NO
SW06-PZM053	Lower	Xylenes	1330-20-7	2/11/2016	3	3	U	10,000	NO
SW06-PZM053	Lower	Zinc	7440-66-6	2/11/2016	10	2.6	J	6,000	NO
SW06-PZM053	Lower	Zinc	7440-66-6	2/11/2016	10	0.65	J	6,000	NO

APPENDIX F

Finishing Mills Groundwater Sampling Plan Summary
Former Sparrows Point Steel Mill
Sparrows Point, Maryland

Sample Point Description	Condition of Existing Well	Number of Locations	Sample Locations	Boring Depth	Screen Interval	Analytical Parameters: Groundwater Samples[†]
Shallow Hydrogeologic Zone Wells						
Proposed Shallow-Zone Piezometers	*N/A*	16	FM-001-PZS through FM-017-PZS	Total depth of 7 feet below water table.	7 feet below water table to 3 feet above water table.	VOC, SVOC, Dissolved Metals, DRO/GRO
Proposed Shallow-Zone Groundwater Wells	*N/A*	6	SW-075-MWS through SW-080-MWS	Total depth of 7 feet below water table.	7 feet below water table to 3 feet above water table.	VOC, SVOC, Dissolved Metals, Metals (total), DRO/GRO
Proposed Shallow-Zone Groundwater Wells **(adjacent to TMC)**	*N/A*	1	SW-081-MWS	Total depth of 7 feet below water table.	7 feet below water table to 3 feet above water table.	VOC, SVOC, Dissolved Metals, Metals (total), DRO/GRO, **PCBs**
Existing Shallow-Zone Groundwater Wells **(adjacent to TMC)**	Structural conditions are described in the Well Inspection Forms (**Appendix C**), and summarized in the Existing Well Construction Information Table (**Appendix D**).	10	TM07-PZM005, TM09-PZM007, TM10-PZM007, TM11-PZM007, TM12-PZM006, TM13-PZM007, TM14-PZM005, TM15-PZM007, TM15-PZM011, and TM17-PZM005	Boring Depths listed in Existing Well Construction Information Table (**Appendix D**).	Screen Intervals listed in Existing Well Construction Information Table (**Appendix D**).	VOC, SVOC, Dissolved Metals, Metals (total) DRO/GRO, **PCBs**
Replacement Shallow-Zone Groundwater Wells **(adjacent to TMC)**	Structural conditions are described in the Well Inspection Forms (**Appendix C**), and summarized in the Existing Well Construction Information Table (**Appendix D**).	2	TM16-PZM007 and TM18-PZM005	Boring Depths listed in Existing Well Construction Information Table (**Appendix D**).	Screen Intervals listed in Existing Well Construction Information Table (**Appendix D**).	VOC, SVOC, Dissolved Metals, Metals (total) DRO/GRO, **PCBs**
	Total:	35				

[†]Field measurements include pH, DO, ORP, conductivity, temperature.
In addition to Metals (total), hexavalent chromium and cycanide will be collected.
TMC = Tin Mill Canal

Finishing Mills Groundwater Sampling Plan Summary
Former Sparrows Point Steel Mill
Sparrows Point, Maryland

Sample Point Description	Condition of Existing Well	Number of Locations	Sample Locations	Boring Depth	Screen Interval	Analytical Parameters: Groundwater Samples[†]
Intermediate Hydrogeologic Zone Wells						
Proposed Intermediate-Zone Piezometers	*N/A*	16	FM-001-PZI through FM-016-PZI	Total depth of 50 feet bgs; exact depth TBD in the field	50 bgs to 40 bgs; exact interval TBD in the field	VOC, SVOC, Dissolved Metals, DRO/GRO
Proposed Intermediate-Zone Groundwater Wells	*N/A*	6	SW-075-MWI through SW-080-MWI	Total depth of 50 feet bgs; exact depth TBD in the field	50 bgs to 40 bgs; exact interval TBD in the field	VOC, SVOC, Dissolved Metals, Metals (total), DRO/GRO
Proposed Intermediate-Zone Groundwater Wells **(adjacent to TMC)**	*N/A*	1	SW-081-MWI	Total depth of 50 feet bgs; exact depth TBD in the field	50 bgs to 40 bgs; exact interval TBD in the field	VOC, SVOC, Dissolved Metals, Metals (total), DRO/GRO, **PCBs**
Existing Intermediate-Zone Groundwater Wells **(adjacent to TMC)**	Structural conditions are described in the Well Inspection Forms (**Appendix C**), and summarized in the Existing Well Construction Information Table (**Appendix D**).	3	TM07-PZM045, TM09-PZM047, and TM15-PZM031	Boring Depths listed in Existing Well Construction Information Table (**Appendix D**).	Screen Intervals listed in Existing Well Construction Information Table (**Appendix D**).	VOC, SVOC, Dissolved Metals, Metals (total), DRO/GRO, **PCBs**
Replacement Intermediate-Zone Groundwater Wells **(adjacent to TMC)**	Structural conditions are described in the Well Inspection Forms (**Appendix C**), and summarized in the Existing Well Construction Information Table (**Appendix D**).	2	TM11-PZM034 and TM13-PZM046	Boring Depths listed in Existing Well Construction Information Table (**Appendix D**).	Screen Intervals listed in Existing Well Construction Information Table (**Appendix D**).	VOC, SVOC, Dissolved Metals, Metals (total), DRO/GRO, **PCBs**
	Total:	28				

[†]Field measurements include pH, DO, ORP, conductivity, temperature.
Dissolved Metals include hexavalent chromium and cyanide
TMC = Tin Mill Canal

APPENDIX G

Health and Safety Plan

Finishing Mills Groundwater Investigation
Tradepoint Atlantic
Sparrows Point, Maryland

Prepared for:
EnviroAnalytics Group
1650 Des Peres Road
Suite 230
Saint Louis, Missouri 63131

Prepared by:
ARM Group Inc.
9175 Guilford Road
Suite 310
Columbia, MD 21046

May 2016

ARM Project 150300M-21

Respectfully submitted,

Eric S. Magdar
Senior Geologist

T. Neil Peters
Vice President

TABLE OF CONTENTS

1.0 INTRODUCTION

This Health and Safety Plan (HASP) has been prepared by ARM Group Inc. (ARM) to address personnel health and safety requirements for employees of ARM and its subcontractors to complete a Phase II investigation on a portion of the Tradepoint Atlantic property that has been designated as the Finishing Mills Groundwater Investigation. The on-site activities shall include the following: installation and purging of permanent groundwater wells and temporary piezometers, and the collection of groundwater samples. ARM will comply with industry-standard health and safety protocol and Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120 to prevent human exposure to volatile organic compounds (VOC), semi-volatile organic compounds (SVOC), petroleum hydrocarbons, polychlorinated biphenyls (PCB) and metals that may be present in site soil and groundwater.

2.0 GENERAL INFORMATION

2.1 Site Description

The Finishing Mills Groundwater Investigation area, which is comprised of 340 acres of the approximately 3,100-acre former plant property, is located off of Sparrows Point Boulevard in Sparrows Point, Maryland. The Finishing Mills area includes three separate parcels of land defined as Parcel B6 (148 acres), Parcel B21 (61 acres), and Parcel B22 (131 acres) located as shown on **Figure 1**. A small section of Parcel B22 (23 acres) was covered under the separate approved Area B Groundwater Work Plan dated October 6, 2013.

From the late 1800s until 2012, the Tradepoint Atlantic property was used for the production and manufacturing of steel. Iron and steel production operations and processes at the Site included raw material handling, coke production, sinter production, iron production, steel production, and semi-finished and finished product preparation. In 1970, it was the largest steel facility in the United States, producing hot and cold rolled sheets, coated materials, pipes, plates, and rod and wire. The steel making operations at the facility ceased in fall 2012.

2.2 Site Hazards

The following is a general description of the potential site hazards.

Chemical Hazards:

- VOCs, SVOCs, PCBs, petroleum hydrocarbons, and metals potentially present in soil and groundwater.

Explosive Hazards:

- VOC and petroleum hydrocarbon vapors in boreholes, piezometers and collection containers.

Physical Hazards:

- Slipping/tripping in work area
- Stress/fatigue from heat or cold temperatures
- Traffic
- Driving on steep slopes and/or off-road conditions
- Insect and animal bites
- Hand tools

Mechanical/Electrical Hazards:

- Underground utilities
- Heavy equipment (Geoprobe)
- Noise from heavy equipment operations
- Power tools

2.3 Utilities

Prior to initiating any subsurface investigations, all underground utilities will be cleared using the Miss Utility system. Additionally, EnviroAnalytics Group (EAG) will clear each proposed boring with utility personnel currently working on the property. The ARM staff will be responsible for avoiding any above ground utilities while operating vehicles on the site.

2.4 Waste Management

A small quantity of investigation derived waste (IDW) material will be generated as a result of the planned site work. These wastes could include decontamination fluids, soil cuttings, personal protective equipment (PPE) and disposable sampling equipment. All IDW will be containerized in steel 55-gallon drums for on-site treatment or off-site disposal, pending the receipt of analytical results. Specific procedures associated with the management of the IDW have been established in SOP 005, attached in Appendix A of the EPA approved Quality Assurance Project Plan (QAPP).

2.5 Site Controls and Security

It is the responsibility of ARM staff to keep unauthorized personnel away from the work areas during site work. All equipment used at the site must be secured or taken off-site. Subsurface intrusions should be covered to reduce any hazard that may be posed. Traffic cones, caution tape, physical barriers, or other such means as necessary shall be used to ensure that no unauthorized work area entry occurs.

3.0 OPERATING PROCEDURES

3.1 Air Monitoring

Due to the nature of the site activities and materials potentially present at the site, no vapor hazards are expected. If discernable odors are noted in the breathing zone, then work will be temporarily suspended and air monitoring will be initiated using a PID or explosive gas indicator. If sustained vapor concentrations are measured at or above action levels in the breathing zone, work will immediately cease until such time as appropriate action is established. This action may require the upgrade of PPE or reevaluation of the need to proceed.

3.2 Personnel Protection

Personnel health and safety protection shall follow the guidelines provided by this HASP. Modifications to the HASP may be made by the field supervisor with the approval of the ARM Project Manager on a day-to-day basis as conditions change, based on existing conditions. Any necessary revisions must be fully documented by the field supervisor to include the specifics and rationalizations for the change.

It is anticipated that a modified Level D of personal protection will be appropriate for the anticipated site activities. PPE associated with this designated level of protection (Level D), as established by the USEPA, is listed in a later section. The PPE listed for this level of protection should be available to all personnel.

PPE will be stored in a clean, dry environment prior to it usage. Disposable equipment shall remain, in as much as possible, its original manufacturer's packaging to ensure its integrity. PPE that is assigned to a specific end user is subject to inspection by the supervisor at any time.

3.2.1 Determination of Level of Protection Requirements

The appropriate level of personnel protection must be established on the basis of ambient air monitoring responses. Air monitoring action levels should be consistent with the primary compounds of concern as listed in Table 3-1 (below). Appropriate action should be taken if total organic vapor air concentrations are sustained at a concentration equal to or greater than the PEL listed on Table 3-1.

Table 3-1

Substance	CAS #	OSHA PEL (ppm)	IDLH (ppm)
Benzene	71-43-2	10	500
Toluene	108-88-3	200	500
Ethyl benzene	100-41-4	100	800
Xylenes	1330-20-7	100	900
Naphthalene	91-20-3	10	250
Tetrachloroethylene	127-18-4	100	150
Trichloroethylene	79-01-6	100	1,000

Notes: ppm = parts per million
PEL = Permissible Exposure Limit
IDLH = Immediately Dangerous to Life or Health

This criterion will be applicable to all activities unless specific protection requirement for a certain task are addressed separately. As previously stated, it is anticipated that a modified Level D will be appropriate for the anticipated site activities; which requires a regular worker uniform, steel-toed safety shoes, hardhat, safety glasses and long pants. Level D will be considered the minimum protection level for all work on-site.

Respiratory protection against dust must also be considered during site work. The usage of dust respirators (high efficiency particulate air [HEPA] filters) or NIOSH P100 filter paired with a half-mask respirator will be determined by site conditions and judgment of the field supervisor. Sprinklers may be used to control dust during work activities.

3.2.2 Dermal Protection

In general, dermal protection levels will correspond with the respiratory protection level in use during an activity as described in other sections. For most activities on the site, Level D dermal protection will be adequate. When work tasks are such that a higher level of personal protection is required, dermal protection may be upgraded to coated Tyvek (Saranex) or chemical-resistant rain suit or Tyvek. This determination will be made by the ARM Field Supervisor as required.

Chemical and abrasion-resistant outer gloves and inner chemical-resistant disposable gloves would be required in the work zone to provide adequate protection of hands and assist in preventing transfer of contaminants. As much of the investigation may require handling of possibly contaminated equipment, groundwater, or soil, chemical-resistant gloves should be required for all on-site work with these materials. Various operations, which require dexterity and do not necessitate the abrasion-resistant feature of outer gloves, could be performed with the inner gloves only, at the direction of the ARM Field Supervisor.

3.2.3 Eye Protection

Since many volatile contaminants are capable of penetrating skin tissues, the eyes provide a potential route of entry into the body. Typically, volatile organic vapors will be detected in the air-monitoring program. Dust and air-borne particulates will be monitored visually and nuisance dust standards will be applied. If exceeded, dust masks will be donned. Eye protection, beyond the use of safety glasses, must correspond to the respiratory protection level.

3.3 Task-Related Personnel Protection

At a minimum, all workers are required to wear long pants, steel toed shoes and a sleeved shirt at all times. Additional PPE will be required on a task-specific basis.

3.3.1 Monitoring Well Installation Activities

All personnel should wear the following PPE:

- Long pants and sleeved shirt/vest (high visibility)
- Steel toe safety boots
- Safety glasses with side shields
- Hearing protection
- Hardhat
- Chemical resistant gloves

3.3.2 Temporary Piezometer Installation Activities

All personnel should wear the following PPE:

- Long pants and sleeved shirt/vest (high visibility)
- Steel toe safety boots
- Safety glasses with side shields
- Hearing protection
- Chemical resistant gloves

3.3.3 Groundwater Sampling

All personnel should wear the following PPE:

- Long pants and sleeved shirt/vest (high visibility)
- Steel toe safety boots
- Safety glasses with side shields
- Chemical resistant gloves

3.4 Explosion Prevention

Due to the potential presence of flammable materials at the site, the following safety guidelines must be followed to prevent the possibility of explosion:

a. All monitoring equipment will be intrinsically safe or explosion-proof, if used in areas of possible explosive atmospheres.

b. A fire extinguisher, first-aid kit, and an eye wash station will be located at the site within a short distance of site work.

c. Any compressed gas cylinders or bottles will be stored safely as required by the OSHA regulations. In addition, metal barriers must be provided and installed between oxygen and acetylene bottles, extending above the height of the regulators. At the end of each work shift, regulators shall be removed and replaced with protective caps.

d. No explosives, whatsoever, shall be used or stored on the premises.

e. All cleaning fluids or solvents must be stored and transported in OSHA-approved safety containers.

f. Propane, butane, or other heavier-than-air gases shall not be transported onto or used on-site unless prior approval is obtained in writing from the Project Manager and the Facility Operator.

4.0 DECONTAMINATION PROCEDURES

Decontamination procedures will be used on some field tasks, but not all, completed at the site. All decontamination operations may be performed at the sampling location unless the level of PPE is upgraded. If the level of PPE is upgraded, all decontamination operations will be performed in a central decontamination area and supervised by the ARM Field Supervisor. If necessary, a decontamination corridor will be set up adjacent to the area and equipped with brushes, plastic bags, and drum storage. Disposable outerwear and contaminated disposable equipment will be collected for future disposal. The ARM Field Supervisor would be required to inspect PPE and clothing to determine if decontamination procedures were sufficient to allow passage into the staging area.

The following decontamination facilities, as a minimum, will be provided in the staging area:

a. Hand washing facilities

b. First-aid kit

c. Eye wash station

d. Fire extinguisher

Proper on-site decontamination procedures, the use of disposable outer clothing, and field wash of hands and face as soon as possible after leaving the decontamination corridor could effectively minimize the opportunity for skin contact with contaminants.

4.1 Personnel Decontamination Procedures

Decontamination procedures should be as follows:

Level D decontamination will consist of:

1. Potable water wash and potable water rinse of boots and outer gloves (if worn).
2. Drum all visibly impacted disposable clothing.
3. Field wash of hands and face.

4.2 Equipment Decontamination

All equipment decontamination will be completed in accordance with the procedures referenced in Worksheet 21—Field SOPs, and Appendix A of the QAPP (SOP No. 016 Equipment Decontamination). The decontamination procedures that will be used during the course of this investigation include Decontamination Area (Section 3.1 of the SOP), Decontamination of Sampling Equipment (Section 3.5), Decontamination of Measurement Devices & Monitoring Equipment (Section 3.7), Decontamination of Subsurface Drilling Equipment (Section 3.8), and Document and Record Keeping (Section 5).

Level D personnel protection is required during equipment decontamination.

5.0 EMERGENCY CONTINGENCY INFORMATION

Pertinent emergency telephone numbers are listed in Table 5-1. This information must be reviewed by and provided to all personnel prior to site entry.

Table 5-1
Emergency Telephone Numbers

Facility/Title	Telephone Number
Fire and Police	911
Ambulance	911
James Calenda, EnviroAnalytics Group	(314) 620-3056
Eric Magdar, ARM Manager	Office: (410) 290-7775 Cell: (301) 529-7140
Hospital – Johns Hopkins Bayview	(410) 550-0350

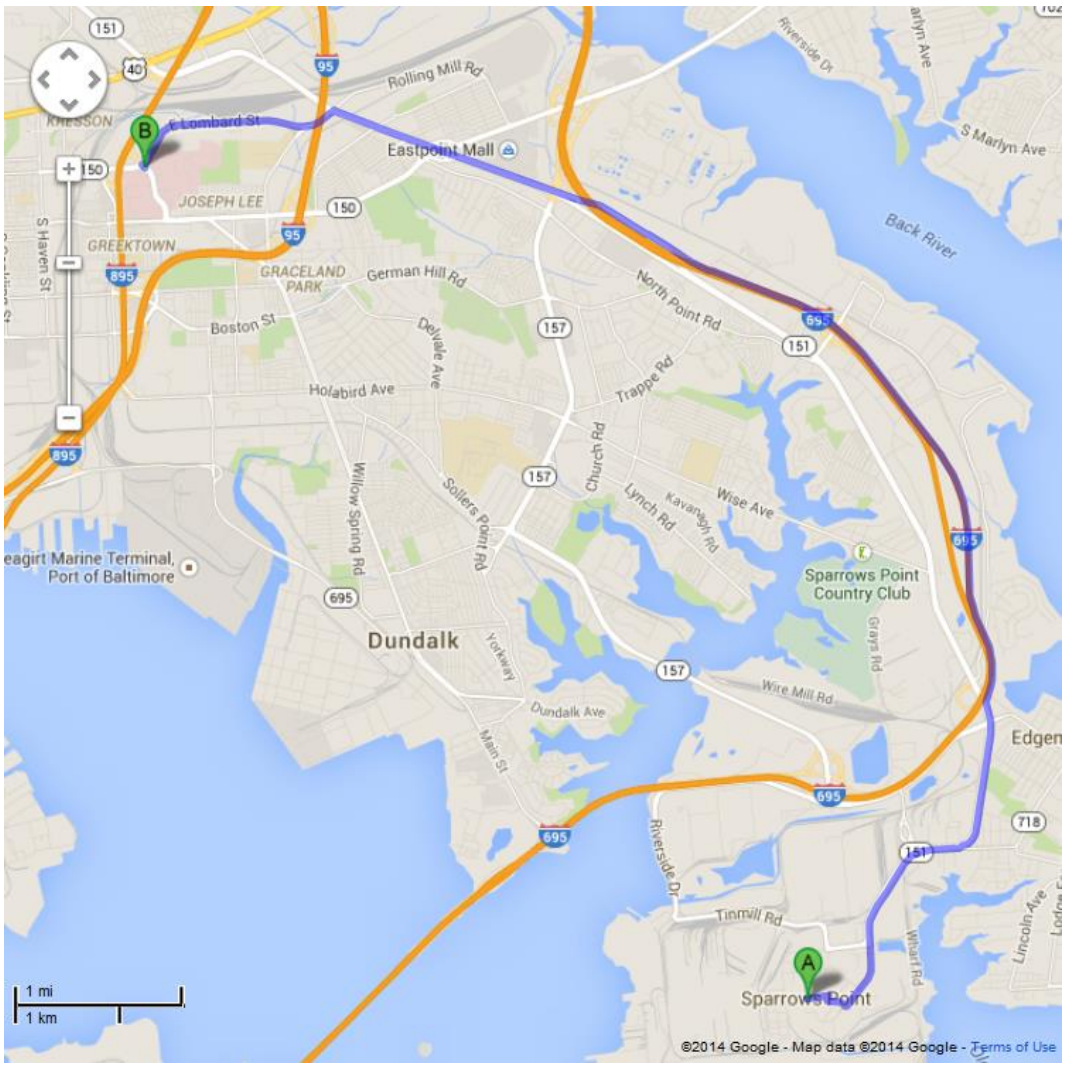
In the event of a fire or explosion, the site will be evacuated immediately and the appropriate emergency response groups notified. In the event of an environmental incident caused by spill or spread of contamination, personnel will attempt to contain the spread of contamination, if possible.

In the event of a personnel injury, emergency first aid would be applied on site by ARM as deemed necessary. The victim should be transported to the local medical facility if needed. The map to the hospital is provided below.

Hospital Route From Tradepoint Atlantic

Johns Hopkins Bayview
4940 Eastern Avenue
Baltimore, MD
(410) 550-0350

1. Start out going East on 7th Street.
2. Turn LEFT onto Sparrow Point Road.
3. Travel 1.4 miles and continue onto North Point Boulevard.
4. Travel 0.9 miles and turn slight right to merge onto I-695 North/Baltimore Beltway toward Essex.
5. Travel 3.4 miles and take EXIT 40 for MD-151/N. Pt. Blvd. N toward MD-150/East. Blvd W/Baltimore.
6. Travel 0.5 miles and merge onto MD-151 N/North Point Blvd.
7. Travel 2.0 miles and turn LEFT onto Kane Street.
8. Travel 0.2 miles and turn slight right onto E. Lombard Street.
9. Travel 1.2 miles and turn left onto Bayview Blvd.
10. Make a left at the emergency room of the hospital



6.0 ACKNOWLEDGEMENT OF PLAN

All site personnel are required to read and comply with the HASP. The following safety compliance affidavit should be signed and dated by each person directed to work on-site.

I have read this HASP and agree to conduct all on-site work in conformity with the requirements of the HASP. I acknowledge that failure to comply with the designated procedures in the HASP may lead to my removal from the site, and appropriate disciplinary actions by my employer.

Title and Company	Name	Signature	Date