

# West Valley Demonstration Project

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**WEST VALLEY DEMONSTRATION PROJECT  
NORTH PLATEAU PLUME AREA CHARACTERIZATION REPORT**

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## 1.0 INTRODUCTION

### 1.1 General

This report has been prepared by West Valley Environmental Services Company LLC (WVES) for the U.S. Department of Energy (DOE). The report presents the findings of the 2008 north plateau plume area subsurface soil and groundwater investigation conducted at the West Valley Demonstration Project (WVDP). During a June 7, 2005 meeting with the New York State Department of Environmental Conservation (NYSDEC), DOE stated that it would perform a characterization of subsurface soil and groundwater in the vicinity of and downgradient of the Main Plant Process Building (MPPB) area for the presence of Resource Conservation and Recovery Act (RCRA) metals above site-specific screening levels. The resultant data would be used to evaluate whether the RCRA metals, if present, may have originated from the groundwater plume source area. After further discussions with NYSDEC in February and March 2007, the scope of the investigation was expanded to include volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs) and radiological parameters.

The subsurface investigation activities were implemented and completed following requirements detailed in WVDP-465, *Sampling and Analysis Plan for Characterization of the North Plateau Plume Area* (SAP) dated August 16, 2007, prepared by West Valley Nuclear Services Company, Inc. (WVNSCO), for the DOE. This SAP was approved by NYSDEC in its correspondence dated November 5, 2007. This SAP's scope of work also included the evaluation of metals concentrations in groundwater from several rounds of sampling performed from July 2005 through November 2008 under a special groundwater monitoring program request.

### 1.2 Site Location

The WVDP is located in western New York state about 30 miles south of Buffalo, New York in the Town of Ashford, Cattaraugus County. The WVDP facilities occupy a security-fenced area of about 167 acres within the 3,338-acre Western New York Nuclear Services Center (WNYNSC) as shown on Figure 1.

The WVDP is bisected by Erdman Brook, which separates the site into the north plateau and south plateau (Figure 2). The north plateau area includes the MPPB. The location of the MPPB and plume characterization area sampling locations are presented on Figure 3.

### 1.3 Previous Investigations

The WVDP, including the north plateau and MPPB area, has been the focus of significant historical subsurface characterization activities. In 1993, gross beta activity in excess of the strontium-90 (Sr-90) DOE Derived Concentration Guide of  $1.0E-06$   $\mu\text{Ci/mL}$  was detected in surface water on the north plateau. The gross beta activity was determined to primarily result from the presence of Sr-90. Records review and subsequent subsurface investigations identified the presumed primary source of the Sr-90 plume as originating during Nuclear Fuel Services, Inc. operations beneath the southwest corner of the MPPB. Subsequent investigations determined that the groundwater plume is slowly migrating towards the northeast quadrant of the north plateau. Historical investigations focused on background soil characterization, the Sr-90 plume, and the MPPB source areas have been previously reported in the following documents:

- WVNSCO, 1995. *Subsurface Probing Investigation on the North Plateau at the West Valley Demonstration Project*, WVDP-220;
- WVNSCO and Dames & Moore, 1996. *Resource Conservation and Recovery Act Facility Investigation Report Volume 6, Low-Level Waste Storage Area*, WVDP-RFI-022;

- WVNSCO and Dames & Moore, 1997. *Resource Conservation and Recovery Act Facility Investigation Volume 10, Liquid Waste Treatment System*, WVDP-RFI-026.
- WVNSCO, 1998. 1998 Geoprobe® *Investigation of the Core Area of the North Plateau Groundwater Plume*, WVDP-346; and
- WVES, 2008. *North Plateau Background Soil Characterization Report*, WVDP-493.

#### 1.4 Site Investigation Objectives

The principal goal of this investigation was to determine whether RCRA-regulated constituents are present in the subsurface (i.e., groundwater and soils) in the vicinity of and/or directly downgradient from the suspected MPPB source areas of the north plateau plume. The metals analytical data were evaluated with respect to site-specific background levels for metals. In addition, NYSDEC's Technical and Administrative Guidance Memorandum (TAGM) 4046 - *Determination of Soil Cleanup Objectives and Cleanup Levels* was used as a basis for evaluating reported concentrations of metals and organic chemicals in soil. NYSDEC's Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1 - *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* was also used as a framework for comparing and assessing metals and organic chemical concentrations in groundwater in the investigation area.

Additional objectives of this investigation included the analysis of subsurface samples for radiological indicator parameters and select radioisotopes. Where metal concentrations exceed background, a comparison was made to radiological concentrations to determine if a correlation exists. The 2008 radiological data was also compared to previous subsurface sample results for radiological indicator parameters and select radioisotopes for comparison with metals concentrations. To characterize geochemical parameters for potential future use in subsurface permeable reactive treatment wall design, a selected depth interval was sampled for soil and groundwater at one location.

#### 1.5 Report Organization

This report presents a summary of the field investigation activities and the results of the chemical and radiological analysis. The report has been organized into the following sections:

- Section 1 – Introduction;
- Section 2 – Site Investigation Activities;
- Section 3 – Physical Conditions;
- Section 4 – Soil Data;
- Section 5 – Groundwater Data;
- Section 6 – Geochemical Data;
- Section 7 – Data Validation
- Section 8 – Summary and Conclusions; and
- Section 9 – References.

## 2.0 SITE INVESTIGATION ACTIVITIES

### 2.1 General

This section describes the field procedures that were used during the field investigation. As a precaution for the potential presence of radiological constituents, soil and groundwater samples were screened during sample collection for radiological activity using a portable Geiger-Mueller (GM) meter. The samples were also screened for the presence of organic vapors with an organic vapor meter (OVM). Additional protocols required for health and safety purposes were performed in accordance with WVDP-010, *WVDP Radiological Controls Manual* (WVNSCO, 2006).

### 2.2 Sample Identification

Each sampling location was uniquely identified by sample type (GP which refers to Geoprobe®), sample location (e.g., 29, 30, 72, etc.), and sampling year (-08), as well as a unique sequential Environmental Laboratory (ELAB) Information Management System (ELIMS) number. Sample containers were labeled with the unique ELIMS sample identification number, location, date, time of sample collection, sampler, and required analysis.

### 2.3 Soil Sampling

To accomplish the investigation objectives, two Geoprobe® borings (one for soil samples and one for groundwater samples) were advanced at each of 18 sampling locations by SJB Services, Inc. (SJB), Hamburg, New York during the period of July 16 through September 10, 2008. The Geoprobe® system is a hydraulically activated, direct push soil probing method with percussion capabilities that allows discrete-zone soil and groundwater sampling. Boring logs for these 18 sampling locations are provided in Appendix A. Oversight was performed by personnel from Washington Safety Management Solutions (WSMS), a subsidiary of the Washington Division of URS Corporation. WSMS staff responsibilities for field activities included:

- Coordinating SJB site activities;
- Field screening and logging of samples;
- Selection of sample intervals for collection; and
- Initiating and maintaining chain-of-custody (COC) documentation for handling, preservation, and release of samples to the WSMS ELAB and then to the off-site laboratory.

As shown on Figure 3, the sampling locations represented three site areas to optimize the likelihood of intercepting potential contaminants released from the suspected Sr-90 plume source areas: 1) directly beneath the MPPB, 2) immediately adjacent to the east side of the MPPB and the Fuel Receiving and Storage Facility (FRS), and 3) slightly further east or northeast (downgradient) of the MPPB. The sampling locations were generally located in areas where previous investigations and groundwater monitoring have indicated some of the highest Sr-90 concentrations within the plume. As proposed in WVDP-465, five sampling locations were identified within rooms or aisles of the first floor of the MPPB, including locations near or within the Cell Access Aisle, west Mechanical Operating Aisle, Product Packaging and Shipping, Ram Equipment Room (RER), and Uranium Load-Out. Four of the five locations inside the MPPB were selected from previously sampled locations during the 1994 and 1998 Geoprobe® investigations (see WVDP-220 and WVDP-346), locations that were accessible, and to optimize the likelihood of intercepting contaminants migrating from the suspected source areas. However, the boring location identified for the west Mechanical Operating Aisle (GP76-08) was moved into the north end of the RER, based on refusal being encountered in multiple attempts in this area during previous investigations. The 1994 and 1998 Geoprobe® investigations focused mainly on radiological parameters. Geochemical analysis for metals was not performed in the 1994 investigation and only for selected metals (i.e., aluminum, calcium, chloride, iron, magnesium, manganese, potassium, sodium, strontium, and zinc) in the 1998 investigation. Four sampling locations were located directly east of

the MPPB or directly adjacent the FRS (see Figure 4). The remaining nine locations are located slightly further east or slightly further downgradient of the MPPB in three northeast lines that trend in the general direction of groundwater flow.

At each sampling location, a Geoprobe<sup>®</sup> Large Bore (LB) sampler equipped with a disposable, clear plastic liner was used to provide continuous soil samples from ground surface through the sand and gravel (S&G) unit into the saturated zone, terminating a minimum of two feet into the top of the Unweathered Lavery till (ULT) unit. If the underlying ULT was encountered before radioactivity levels returned to background or near background, then two soil samples were collected for analysis: one from the S&G unit just above the till interface, and one from the top two feet of the ULT.

The borings were advanced by attaching the LB soil sampler to the lead probing rod and advancing the assembly to the top of the sampling interval. The piston stop-pin was detached from the inner rod allowing the LB piston top to retract and the sampler to be driven 24 inches to obtain a discrete interval soil sample. The probe rods were retracted from the hole with the sample assembly. The sampler was detached from the rods and was screened by a Radiation Control Technician (RCT) for the presence of radioactivity. The liner was placed onto clean plastic sheeting and a section of the plastic liner encasing the soil was removed and screened again by the RCT for radioactivity. Radioactivity detections ranged from background (100 to 300 counts-per-minute [cpm]) to 40,000 cpm (GP100-08).

The samples were subsequently screened by the site geologist for the presence of organic vapors with an OVM prior to placing them in certified pre-cleaned sample containers. There were no detections of organic vapors during the screening of the soil samples. The soil lithology of each sample was characterized using the Unified Soil Classification System and Burmeister lithologic descriptions in accordance with EM-500, *Drilling, Soil Sampling and Geologic Logging Procedures*. Unsaturated soil (vadose zone) samples were collected for laboratory analysis at approximately 5-foot-depth intervals beneath and adjacent to the MPPB to characterize the top, middle, and bottom of this zone (locations GP29-08, GP30-08, GP72-08, GP76-08, GP78-08, GP80-08, GP100-08 and GP101-08). The vadose zone averaged approximately 18.1 feet in thickness at these locations, which typically resulted in three unsaturated soil samples being collected. Soil boring logs (Appendix A) contain the field screening data and soil descriptions. Discussion of the subsurface conditions encountered in the Geoprobe<sup>®</sup> borings is presented in Section 3.2.

Saturated zone soil samples were collected for analysis at three (or more) depth intervals at all boring locations. The first sample was collected from the uppermost two feet of the saturated zone. The second sample was collected over the interval having the highest radioactivity, based on the response of the GM meter. The third saturated soil zone sample was collected from the first two-foot sample interval after radioactivity levels returned to background or near-background levels. During the collection of these samples, one additional soil sample was collected at GP72-08 specifically for geochemical analysis. As planned, two soil samples were collected for analysis in areas where the underlying ULT was encountered before activity levels decreased significantly. In these instances, one sample was collected from the S&G unit just above the till interface, and one sample was collected from the top two feet of the ULT at boring locations GP30-08, GP76-08, GP78-08, GP83-08, GP104-08, GP107-08, and GP109-08. Total depths of the soil borings ranged from approximately 6.1 to 43 feet below ground surface. Soil borings GP75-08 and GP108-08 encountered refusal at the shallower depths of 6.1 feet and 26 feet, respectively. A second attempt was made to advance a Geoprobe<sup>®</sup> approximately one foot away from GP75-08; however, refusal was again encountered at a depth of 6.1 feet. A third attempt was made, but terminated as rebar was encountered in the concrete. Similarly, three attempts were made at GP108-08 to advance drill rods through the S&G unit to the ULT. All three attempts were met with refusal. Each subsequent attempt to advance drilling equipment was within approximately one foot of the original location. Boring GP72-08 had to be moved approximately one foot to allow for completion of soil sampling from 40 to 44 feet, due to insufficient recovery in initial borehole. Boring GP83-08 was



moved approximately one foot to complete sampling activities after downhole sampler was lost in the borehole. Boring location GP105-08 was moved approximately 10 feet to the south after encountering refusal at approximately one foot in two separate attempts. A summary of soil sample collection depth intervals is included in Table 1.

Deviations from the SAP occurred at locations GP75-08 and GP108-08. Only one soil sample was collected from location GP75-08 at 4–6 feet bgs due to a refusal at a depth of 6.1 feet. One soil sample was collected at location GP108-08 at 12–14 feet bgs, also due to a refusal at a depth of 26 feet. NYSDEC was notified of the refusals encountered.

Samples retained for laboratory analyses were placed in certified pre-cleaned sample containers. Each container was affixed with an ELIMS label that included a unique sample number, location, depth interval, date, time of sample collection, sampler, and required analyses. The containerized samples were surveyed by an RCT, and placed in shipping coolers for delivery to General Engineering Laboratories, LLC (GEL) of Charleston, South Carolina under COC. The chemical and radiological constituents for soil sampling analyses are presented in Appendix B.

Soil samples that were not selected for laboratory analyses were containerized as noted above, except for the ELIMS sample number and “required analysis.” The samples are held in storage for future use, or reference as necessary, in accordance with the SAP.

The process described above was repeated at each subsequent sampling location. The borings were abandoned upon completion by backfilling with bentonite chips. The downhole equipment was decontaminated prior to use at each sampling location. Prior to leaving the site, the rig and sampling equipment were radiologically screened and/or decontaminated in accordance with procedures identified in Section 3.6 of the SAP. Soil and other related investigative derived waste was managed in accordance with Section 3.7 of the SAP.

The SAP called for termination of the borings when the S&G unit had been fully penetrated and the top of the ULT unit had been confirmed. However, if GM meter-measured radioactivity levels at that depth did not return to background or near background levels, an additional sample of the top two feet of the ULT was collected. As a consequence, the total depth of the individual borings and the selection of the intervals for subsequent laboratory analysis were modified in the field, based on conditions actually encountered, as deemed appropriate by the field sampling team and Project Manager.

The geologic units identified for the subsurface soil samples for the north plateau area characterization program were as follows:

- TBU - 47 samples submitted for laboratory analysis;
- SWS - 24 samples submitted for laboratory analysis; and
- ULT - 10 samples submitted for laboratory analysis.

The number and depth intervals for the samples collected were dictated by the SAP and actual field conditions encountered. Depth to groundwater at the time of drilling in the proximity of the MPPB ranged from 12 to 20 feet below grade. Groundwater in the MPPB area generally flows northeastward toward Franks Creek.

## 2.4 Groundwater Sampling

Groundwater samples were collected from a separate boring located approximately one foot from the soil probe location. Groundwater samples were collected from three depth intervals in each boring. One groundwater sample was collected within the upper two to four feet of the saturated

zone. The second groundwater sample was collected near the depth interval of the highest radioactivity readings obtained in soil samples. The third groundwater sample was collected from the base (i.e., bottom two feet) of the S&G unit. As planned, at GP72-08, an additional groundwater sample was collected at a depth interval of 20 to 22 feet specifically for geochemical characterization.

Groundwater samples were collected by advancing a sampling screen assembly inside of the lowermost rod equipped with a detachable sacrificial point to the desired sampling interval. The rods were then retracted two feet to expose the screen assembly attached to disposable, 3/8-inch-diameter plastic tubing extending up to the surface. Using a peristaltic pump, the screen assembly and tubing were purged of a minimum of three borehole volumes or to dryness. After the sampling assembly and tubing were allowed to recharge with groundwater representative of the desired sampling depth, the required sample volume needed for analysis was collected. Groundwater samples collected for chemical analyses were not filtered. All samples collected for radiological analyses were field-filtered with a 0.45 micron in-line filter, as well as some geochemical samples collected. Groundwater depth intervals sampled for each boring site are indicated in Table 1.

Samples retained for analyses by GEL were placed in certified pre-cleaned sample containers. Each container was affixed with an ELIMS label identifying appropriate details. The chemical and radiological constituents for groundwater sampling are presented in Appendix C.

To support the groundwater objectives of the SAP, 12 existing monitoring wells located downgradient of the MPPB were sampled in July 2005; June, September, and December 2007; and September and November 2008 for RCRA metals per WVDP-465 and then subjected to Level I data validation.

Upon receipt of the samples under COC from the field staff, WSMS ELAB, and data validation personnel were responsible for the following activities:

- Handling and processing samples from the field personnel and maintaining COC documentation;
- Reviewing soil sample pre-screening data to determine radiological classification for appropriate shipping protocols;
- Shipping the samples to an off-site New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (i.e., GEL) for chemical analyses, as well as analysis of radiological constituents in accordance with established WVDP protocols and procedures;
- Receiving sample analytical results from GEL and uploading the data to the ELIMS;
- Coordinating with GEL to resolve data problems or questions; and
- Validating the data in accordance with data quality objectives.

The following WSMS documents outlining investigative, documentation and laboratory and data validation procedures and protocols were utilized in support of the investigative activities:

- EM-52, *Environmental Sample Receipt, Handling, Storage, Packing and Shipment*;
- EM-67, *Organics Data Validation*;
- EM-68, *Inorganics Data Validation*;
- EM-74, *Radioanalytical Data Validation*
- EM-108, *Data Validation*; and
- EM-109, *Quality Assurance Plan*.

## 2.5 Chemical and Radiological Analyses

Soil and groundwater samples were shipped by overnight courier under COC procedures outlined in EM-52 to GEL, a NYSDOH ELAP-certified laboratory for chemical and radiological analyses. GEL's services were performed in conformance with WVDP quality control procedures, outlined in their contract, which implement all applicable requirements of NQA-1, *Quality Assurance Program Requirements for Nuclear Facilities*.

Soil samples were analyzed for the U.S. Environmental Protection Agency (EPA) Contract Laboratory Program Target Analyte List (TAL) metals and Target Compound List (TCL) VOCs, SVOCs, and PCBs. Groundwater samples were analyzed for total metals, VOCs, SVOCs and PCBs identified in Title 6 of the New York Code of Rules and Regulations (6 NYCRR) Part 373-2, Appendix 33. Soil and groundwater samples were analyzed by EPA test methods described in *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW-846). Analytical Method 7471, cold-vapor atomic absorption, was used for total mercury and Method 6010 (inductively coupled plasma [ICP]-atomic absorption) and Method 602 (ICP-mass spectroscopy) was used for all other metal constituents. The soil and groundwater samples collected for chemical analysis were also analyzed for radiological indicator parameters including gross alpha, gross beta, and specific radionuclides based on the sample matrix (i.e., soil or groundwater).

The additional soil sample collected from location GP72-08 for geochemical characterization was analyzed for organic carbon and cation exchange capacity. In addition, a groundwater sample was collected and analyzed for general geochemical water quality parameters including alkalinity, total dissolved solids, total hardness, sulfate/sulfide, silica and selected dissolved metals from this boring.

The chemical, radiological and geochemical parameters analyzed for the soil and groundwater samples collected as part of this investigation are presented in Appendices B and C, respectively. The contract required detection level (CRDL) to which these data were required to be reported during final lab subcontract negotiations are also presented in these appendices.

## 2.6 Sample Location Survey

On November 5, 2008, a New York State-licensed surveyor located and surveyed each sampling location for input into the existing site coordinate system. Vertical control was also established for the ground surface at each soil boring location and referenced to the National Geodetic Vertical Datum of 1929 (mean sea level). The respective survey data for each soil boring location is included on the boring logs in Appendix A.

## 3.0 PHYSICAL CONDITIONS

### 3.1 Topography, Land Usage, Drainage

The WVDP ranges in elevation from 1,300 to about 1,445 feet above mean-sea-level. The undeveloped part of the larger WNYNSC that surrounds the WVDP remains a mixture of forest, wetlands and abandoned farmland.

The three named streams in the vicinity of the WVDP are Erdman Brook, Franks Creek, and Quarry Creek. The MPPB and related facilities are located on the north plateau (Figure 2).

### 3.2 Site Geology

The subsurface conditions on the north plateau encountered during this investigation are characterized by a depositional sequence characteristic of an alluvial fan, consisting primarily of sand and gravel that overlies a deep sequence of till. The four stratigraphic units affecting the

transport of Sr-90 at the north plateau includes surficial fill material, the Thick Bedded Unit (TBU), the Slack Water Sequence (SWS), and the ULT. The TBU and SWS comprise the S&G unit on the north plateau.

The ULT is predominantly an olive gray, silty clay glacial till with scattered lenses of silt and sand and is considered to be unweathered in the north plateau area. The till is reported to be a relatively impermeable aquitard underlying the S&G unit (WVNSCO, 1993). The till ranges in thickness from 40 feet (south of the MPPB area) to more than 100 feet (beneath the Construction and Demolition Debris Landfill [CDDL]). In the top of the ULT is a distinctive geologic unconformity with a southwest to northeast trending channel ending near Franks Creek (WVNSCO, 1993). This channel in the ULT is filled with a layered sequence of well-sorted medium- to coarse-grained sediments that is identified as the SWS.

The SWS is a meandering depositional sequence that filled in a topographic southwest to northeast trending channel in the ULT. It exists as an areally limited geologic subunit about 190 to 600 feet in width and about 2,000 feet long with the narrowest width occurring less than 200 feet north of lagoon 5. It is composed of four to six-inch-thick layers of fine to coarse gravels and typically clean medium to coarse sands, separated by eight- to 18-inch-thick layers of brown silt and medium to fine brown sands that are dense and continuous. To the north, the SWS is truncated by the stream channel cut by Franks Creek. It thins and pinches out both east and west along the channel edge. The SWS varies in thickness from 0 to 15 feet. The thickest sequences are beneath the FRS building and the narrow area west of lagoon 5. The SWS is differentiated from the overlying TBU primarily by its interbedded stratigraphy.

The TBU is a poorly sorted, massive, silty sand and gravel layer that typically ranges from four to 15 feet thick (with a maximum thickness of approximately 25 feet identified during this investigation) and overlies the SWS and ULT. The thickest areas are south of the CDDL near the northern end of the plateau and where the SWS is present west of waste water treatment lagoons 4 and 5. The TBU extends to the north, west, and east edges of the north plateau where it is truncated by the stream valleys carved by Franks Creek, Quarry Creek, and Erdman Brook, which has exposed the contact between the ULT and the TBU.

Above the TBU is a discontinuous layer of fill ranging in thickness from 0 to 20 feet and locally spread across the north plateau, particularly near lagoons 4 and 5. This layer consists of re-compacted silt and clay sediment generated during earlier site construction activities. The fill is generally above the water table.

A layer of fill, generally described as reworked sand and gravel, as well as the SWS, TBU and ULT units were encountered at all boring locations, except for GP75-08 and GP108-08 where refusal was encountered. The TBU ranged in thickness from approximately 6 feet (GP104-08, includes re-worked soil) to approximately 19.5 feet (GP109-08, includes re-worked soil). The SWS ranged in thickness from two feet (GP102-08 and GP104-08) to 15 feet (GP29-08). The top of the ULT unit was encountered at depths ranging from 24 feet (GP104-08) to 41.5 feet (GP83-08) below the ground surface.

#### 4.0 SOIL DATA

The implementation of the SAP resulted in 81 samples being collected at 18 locations (75 sample intervals plus six randomly collected field duplicates) during this characterization effort. Note that after analysis, GEL reported some data for parameters that were not specified in the SAP. All soil data provided by GEL are reported in Appendix D. However, only analytical data identified in the SAP are evaluated in this report.

A description of the analytical results is presented below. The soil sample locations are presented on Figure 3. Table 2 presents the site-specific soil screening levels (SSLs) for TAL metals. The determination of background soil concentrations and determination of SSLs is described in Section 4.1. Notable

analytical results are presented in Sections 4.2.1 and 4.2.2, and are shown in greater detail in Tables 3 through 10. Data validation protocol for soils are discussed in Section 7.0.

#### 4.1 Determination of Background Metal Concentrations and Soil Screening Levels

The determination of naturally occurring background metals concentrations in north plateau soils at the site was conducted during a previous investigation. Background soil samples were collected for characterization in accordance with procedures outlined in Section 3.6.1(a)3 of NYSDEC's Division of Environmental Remediation document entitled, *Draft DER-10 Technical Guidance for Site Investigation and Remediation* (December 2002). The results of that investigation were reported in WVDP-493 *North Plateau Background Soil Characterization Report* (WVES, 2008). Further review of the S&G and ULT unit background metals data were performed in conjunction with this report. The S&G and ULT unit data sets appeared to be very similar in concentration ranges. Therefore, an analysis of variance (ANOVA) between the background concentrations in the ULT as compared to the S&G unit was performed for each metal. Data sets from each geologic unit were compared using a single-factor (one-way) ANOVA analysis. This method was used to test whether the means from the two units could have been drawn from the same population, or whether they are sufficiently different that it would be assumed they were taken from different populations. Appendix E-1, Table E-1a summarizes the statistical data from both geologic units and Table E-1b provides the background metals data used to determine the mean concentrations for each unit. The acceptable error level was set at 0.05 or 95%. The statistical evaluation indicates that background TAL metals concentrations in soil are not statistically different in the two geologic units (see Appendix E-1, Tables E-1c and E-1d), except for calcium and magnesium. These two metals are naturally occurring and variable concentrations are encountered within indigenous soils. Therefore, one background concentration that was applicable to both geologic units was identified for each metal.

To determine the background concentration for each metal, data from the five background borings (GPBG01-08 to GPBG05-08) plus borehole BH-38, advanced as a background soil location during RCRA Facility Investigation activities on the north plateau, were combined, regardless of geologic unit (see Appendix E). From this resultant background soil data set of 16 samples, a statistical analysis was performed as outlined in Section 3.6.2(a)1 of NYSCDEC Draft DER-10. The background data were transformed to natural logarithms and tested to identify outlier data. The identified outlier data were removed and the remaining data are presented in Table 2. This table presents the maximum metals concentrations in subsurface soil detected in samples collected from these six representative background sampling locations that were/are unaffected by site operations.

Included as a column in Table 2 are the TAGM 4046 soil cleanup objectives and cleanup levels for each metal. Using the site-specific background and the TAGM 4046 soil cleanup objectives, an SSL was identified for each metal by selecting the higher of the two values. The SSL is used to evaluate the soil metals data generated during this sampling effort. It should be noted that the background concentrations established in this manner for antimony, silver, and thallium are below GEL's CRDL.

#### 4.2 Soil Analytical Results

##### 4.2.1 Chemical Data

###### Metals:

The SAP indicates that metals concentrations in soil would be compared to site background levels and/or soil cleanup levels as presented in TAGM 4046. However, a TAGM 4046 soil cleanup level for mercury is specified and not tied to a site background concentration. Because mercury was not detected in soil samples above its soil cleanup level, it will not be discussed further in this section.

The metals concentrations detected in the Geoprobe<sup>®</sup> soil characterization samples are presented in Table 3. The table also identifies the soil boring location, sample interval, and concentration in milligrams per kilogram (mg/kg). These data were screened against the SSL.

Metals concentrations reported above their respective SSLs are presented in Table 4. Samples in which metals concentrations exceeded SSLs were identified at 17 of the 18 boring locations. The boring location that did not have metals concentrations exceeding SSLs was GP106-08. Concentrations above the SSL are identified for 16 TAL metals at various depths ranging from four feet to 43 feet. In terms of decreasing frequency of occurrence in individual samples, the metals reported above the respective SSLs included sodium, copper, magnesium, manganese, cadmium, arsenic, antimony, and zinc. Aluminum, beryllium, calcium, iron, lead, nickel, silver, and thallium were observed with one or two concentrations reported above respective SSLs. Antimony, silver, and thallium were identified at concentrations slightly above their respective SSL (i.e., their site-specific background concentration); however, the site background concentrations established are lower than the CRDLs for these metals. These data have been validated as estimated concentrations. In addition, the concentrations of cadmium and zinc reported in characterization area soil samples were very slightly (i.e., highest concentration is 1.14 mg/kg for cadmium and 110 mg/kg for zinc) above their respective SSLs of 1 mg/kg (i.e., TAGM 4046 soil cleanup level) and 99.7 mg/kg (i.e., site background).

In duplicate sample GP30-08, collected from the four- to six-foot depth, antimony (2.79 mg/kg estimated), arsenic (13.1 mg/kg), and calcium (67,800 mg/kg) were detected slightly above their respective SSLs of 2.28 mg/kg (estimated), 12.5 mg/kg, and 57,600 mg/kg, but were not reported above the SSLs in the original sample. In duplicate sample GP80-08 (25–27 feet), copper was detected at 34.4 mg/kg, which is slightly above its SSL of 30 mg/kg, but was not reported above the SSL in the original sample. These data indicate that the above-referenced analytes exhibit some level of heterogeneity within site soils.

The original metals results for the soil sample collected from boring GP72-08 (34–36 feet) indicated the presence of elevated levels of lead (135 mg/kg as compared to 30.9 mg/kg site background) and arsenic (65.4 mg/kg as compared to 12.5 mg/kg site background). GEL's original quality control (QC) duplicate analyses for lead and arsenic on this sample reported concentrations of 12.5 mg/kg and 10.6 mg/kg, respectively. A lab QC note indicated sample heterogeneity issues due to sample matrix. A separate aliquot of this soil sample was reanalyzed and lead and arsenic concentrations were reported at 10.2 mg/kg and 9.5 mg/kg, respectively. Duplicate lab QC samples also indicated concentrations of lead and arsenic at 17.9 mg/kg and 11.1 mg/kg, respectively. There were no data quality issues indicated by data validation review on these results other than heterogeneity issues. Because these original analyses and re-analyses (including QC samples) were done on different portions of the sample, these results indicate there is significant heterogeneity within the soil sample. In summary, three of four analytical runs for lead and arsenic yielded results below site background levels and thus the original analytical results would not appear to be associated with chemical contamination, which would be anticipated to be less affected by soil heterogeneity within a discrete sample horizon.

Additionally, the metals results for soil sample GP76-08 (24–26) feet indicated the presence of elevated levels of magnesium (82,600 mg/kg) as compared to 10,900 mg/kg for its SSL. Arsenic (113 mg/kg) was reported above its SSL (12.5 mg/kg) in soil sample GP105-08 (34–36 feet). These data may be related to soil heterogeneity, as discussed above.

The analytical data illustrated on Figure 5 shows the SSL exceedances for metals data without the data points identified as 1) slightly above their SSL, 2) estimated

concentrations (i.e., less than their CRDL) as presented in the above discussion, or 3) naturally occurring metals calcium, magnesium, potassium, and sodium.

Table 5 presents the analytical data for the metals reported above the SSL from historical samples that were collected within the north plateau plume area. Figure 6 presents the historical soil and groundwater sampling locations within the plume area. Multiple detections were reported for antimony, arsenic, and thallium above their SSL. In addition, two detections each of magnesium, manganese, and zinc, as well as single detections of aluminum, calcium, lead, and potassium were reported above their respective SSLs. Reported concentrations of arsenic and antimony generally are slightly above their respective SSLs with variability likely the result of sample heterogeneity, as previously discussed. Additionally, the vast majority of the antimony results were validated as being estimated concentrations. The analytical results for aluminum, manganese, calcium, potassium, thallium, and zinc were validated as estimated concentrations and are in nearly all cases only slightly above their SSLs. Sodium, potassium, calcium, and magnesium are naturally-occurring metals generally present at or near background concentrations in site soils.

On the basis of the S&G and ULT metals data, much of the plume characterization data appeared to be comparable to site background data. To determine if the overall data sets are comparable, the total metals concentrations from subsurface soil samples collected at the 18 characterization borings and analytical data from 1993 and 1998 soil sampling performed in the north plateau plume area were statistically compared with the background sample dataset (Appendix E-2) using the single-factor (one-way) ANOVA technique. As previously stated in Section 4.1, this method can be used to test whether the means from the two groups (plume area data and background data) could have been drawn from the same population, or whether they are sufficiently different that it must be assumed that they were sampled from different populations. Appendix E-2, Table E-2a summarizes the background and characterization area (including the downgradient plume area for those metals reported above the SSL) metals data used to determine the mean concentrations for each soil unit. The acceptable error level was set at 0.05 or 95%. The statistical evaluation (Table E-2b) indicates that TAL metals concentrations in soil did not exceed the background soil data set for any of the metals evaluated. Therefore, it is concluded that, even though the highest background value may be exceeded by an individual characterization area sample, the total metals concentrations for the characterization area, as a group, were not significantly higher than the background data set, as a group.

In summary, the 2008 metals characterization data indicate that the reported exceedances may or may not be actual exceedances based on their detections being below their respective CRDLs, the heterogeneity of the site soils, and the ANOVA results indicating that the characterization and background soil data sets are comprised of comparable concentrations. The concentrations of antimony, silver, and thallium are generally estimated and along with cadmium and zinc were reported in characterization area soil samples at concentrations very slightly above their respective SSLs. Figure 5 presents the SSL exceedances for metals data, excluding calcium, magnesium, potassium and sodium that are naturally occurring. In addition, there are soils concentrations for aluminum, arsenic, beryllium, copper, iron, magnesium, manganese, and nickel, and one historical soil sample concentration for lead that are very close to their SSLs.

Overall, much of the analytical data collected during this characterization is very close to the reported site-specific background concentrations. The resulting metals data indicates very random and sporadic concentrations of metals at various depths across the characterization area. There appears to be no cause for the spatial variability of the subsurface metals data in soil other than the heterogeneity of the local soils. TAL metals occur in nature and their concentration in the background soil will exhibit considerable variability, both stratigraphically and spatially. This variability is related to the variable

composition of the soil's protolith, weathering processes that chemically and physically modify the soil, and groundwater interactions that modify the geochemistry of the S&G unit. To conclude, the distribution of metals does not follow a concentration gradient indicative of a discharge from under the MPPB.

#### Organic Chemicals:

The VOCs detected in the soil samples are summarized in Table 6. Thirteen VOCs were detected above the laboratory method detection limit (MDL) at all 18 sampling locations at concentrations ranging from 75.4 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) of toluene in a duplicate sample (the original sample was reported at 4.74  $\mu\text{g}/\text{kg}$ ) to an estimated 0.236  $\mu\text{g}/\text{kg}$  of ethyl benzene. However, there were no VOCs reported above their respective TAGM 4046 soil cleanup level.

The SVOCs detected in the soil samples are summarized in Table 7. Eighteen SVOCs were detected above the laboratory's MDL at 13 sampling locations. The SVOC concentrations detected ranged from 2.25 mg/kg of butylbenzylphthalate in sample GP109-08 (36–38 feet) to a concentration of 0.011 mg/kg (estimated) for fluoranthene in GP30-08 at a depth of 15 feet to 17 feet. Benzo(a)pyrene was the only SVOC reported above its TAGM 4046 soil cleanup level (i.e., 0.061 mg/kg) in soil samples from borings GP72-08, GP76-08, GP101-08, and GP108-08 at multiple depths in the TBU, with a maximum reported estimated concentration of 0.257 mg/kg (the four results were below the CRDL and are considered estimated values).

The PCBs detected in the soil samples are presented in Table 8. Five PCB isomers in eight soil borings were detected above the laboratory's MDL, at concentrations up to 0.0873 mg/kg (boring GP105-08). However, there were no PCBs reported above the TAGM 4046 soil cleanup level.

In conclusion, soil sample results for the organic chemicals suggest that there is no organic component associated with the Sr-90 plume source.

#### 4.2.2 Radiological Data

Each of the 81 samples collected for chemical analyses were also tested for 19 radiological parameters. Radiological data from the 18 soil borings advanced as part of this investigation are summarized in Tables 9 and Table 10. Complete results of radiological analyses in soils are presented in Appendix D, Table D-5.

In Table 9, the range of observed concentrations of the radiological constituents in the 2008 soil samples is presented with the location and depth interval of maximum concentration. All target isotopes were detected in at least one sample, except for carbon-14. As expected, Sr-90 exhibited the highest radiological concentrations. Gross beta and six of the radioisotope maxima were observed at boring GP76-08 inside the MPPB in the RER. Three of these concentrations (gross beta, Sr-90 and technetium-99) were observed at a depth of 15 feet to 17 feet. The remaining four maxima (cesium-137, plutonium-238, plutonium-239/240, and americium-241) were observed at the 19- to 21-foot depth interval.

Table 10 shows a comparison of maximum radiological concentrations over time in soil by depth and location. Maximum nuclide concentrations observed during the 1994 and 1998 Geoprobe® sampling campaigns are included with the maximum concentrations of the 2008 sampling effort. Although it would appear from the data presented in Table 10 that the radioisotope concentrations increased in 2008, in many cases the higher maxima are an artifact of the increased number of samples collected in the source area in 2008, as well as to variability in the depths sampled. It is difficult to make a comparison between historical results because there are only a few direct one-to-one correlations between



corresponding depths sampled at the sample locations from 1994 to 1998 as illustrated on Figure 7 for soil. For example, Figure 7 indicates that equivalent soil samples can only conclusively be compared for GP30-08 sampled from a depth of 36 to 37 feet, at GP72-08 from 18 to 19 feet, GP78-08 from 23 to 24 feet, and GP80-08 from 32 to 34 feet. In three of these four instances, comparable samples are available only for 1998 and 2008, but not 1994.

As described in the SAP, one of the primary reasons for isotopic analysis was to determine if a correlation existed between elevated metals concentrations, if encountered, and radiological concentrations. As evaluated in Section 4.2.1, the metals concentrations for the characterization area, as a group, were not statistically higher than the background data set. Metals data indicates sporadic and random concentrations, many at or near background soil concentration levels, at various locations and depths, which are not consistent with Sr-90 being present at all borings locations and depths sampled. Therefore, evaluation of a correlation between the sporadic elevated metals data and the radiological data is not warranted. However, looking at the reverse correlation, soil radionuclide maxima were detected more frequently at GP76-08, but metals concentrations above the SSLs were not prevalent at this location.

## 5.0 GROUNDWATER DATA

The implementation of the SAP resulted in 42 groundwater samples being collected from various depth intervals sampled at 16 of the proposed 18 boring locations. All groundwater samples were collected in the S&G unit. Groundwater samples were not collected at GP75-08 and GP108-08 due to refusal being encountered above the water table at those locations. Also, groundwater samples were collected from the 12 wells sampled during the 2005 metals investigation, as well as in June 2007, September 2007, December 2007, September 2008 (concurrent with this investigation) and November 2008.

Prior to sample collection, the open soil borehole was purged of a minimum of three borehole volumes or to dryness using a peristaltic pump to ensure that the sample being collected was representative of groundwater at the depth interval being sampled. The groundwater samples collected exhibited turbidity (i.e., suspended soil particles) from the open boreholes and were not filtered prior to analysis of chemical parameters.

It should be noted that direct-push (i.e., Geoprobe<sup>®</sup>) boreholes possess very different characteristics than conventional monitoring wells, and therefore groundwater samples collected from open boreholes tend to be turbid. Because of the sampling methodology, groundwater samples collected from Geoprobe<sup>®</sup> boreholes are of relatively higher turbidity compared to turbidity levels in groundwater samples collected from standard monitoring wells, especially when collected from fine-grained formations. Turbidity is a particular concern because metal cations readily adsorb to suspended silt and clay particles via electrostatic charges (Barcelona, 1990; Hem, 1989). The surficial negative charge of the colloids and impurities attracts and typically binds the positively charged metal cations in groundwater (EPA 2005).

A description of the analytical results is presented below. The sample locations are depicted on Figure 3. Notable analytical results are presented in Sections 5.2.1 and 5.2.2, and are shown in greater detail in Tables 11 through 22. A complete listing of all analytical results in groundwater is included in Appendix F. Data validation procedures are discussed in Section 7.0.

### 5.1 Determination of Background Metal Concentrations and Groundwater Screening Levels

The determination of naturally occurring background metals concentrations in site groundwater was completed by determining the upper 95% confidence limit for each of the Appendix 33 list metal constituents analyzed for in groundwater samples collected at existing background wells 301, 401, 706, and 1302 (using data collected from 1991 to 2008) in the S&G unit on the north plateau. Groundwater samples from these routinely monitored wells are not filtered prior to metals analysis. Elevated chromium and nickel concentrations attributed to corrosion of the stainless-steel

monitoring wells (i.e., 301, 401, and 706) were excluded from determining the upper 95% confidence limit for these analytes. The range of observed metals concentrations and the calculated upper 95% background groundwater metals concentrations (upper 95% limit) are shown in Table 11.

Using the groundwater background concentrations and the TOGS 1.1.1 water quality standards, a set of site-specific groundwater screening levels (GSLs) for metals were determined, as presented in Table 11. Each GSL was determined by taking the higher of the background groundwater concentration or the TOGS 1.1.1 water quality standard. These GSLs are used to evaluate the groundwater metals data generated during this field effort. The metals groundwater data collected from the 2008 Geoprobe® sampling program are presented in Table 12, along with the groundwater background concentrations and TOGS 1.1.1 water quality standards.

It is worth noting that groundwater background concentrations for antimony, cadmium, chromium, lead, selenium, and thallium exceed their respective TOGS 1.1.1 water quality standards. The WNYNSC is in a rural area that has not been industrially developed other than the WVDP portion of this property. There would be no reason to have these higher concentrations of metals in groundwater in the areas identified as background areas on the site other than they are associated with the in-situ soils common to the north plateau area.

## 5.2 Groundwater Analytical Results

### 5.2.1 Chemical Data

#### Metals:

The total metal concentrations detected in the 2008 Geoprobe® groundwater samples are shown in Table 12. The table shows the relative abundance of metal constituents in groundwater such as barium, vanadium, zinc, and nickel. In contrast, the table also shows the scarcity of metals such as selenium, mercury, silver, and tin; many of which were non-detectable.

Metals detected in the 2008 Geoprobe® groundwater samples at concentrations above their respective GSLs are presented in Table 13. Appendix 33 list metals in the groundwater samples exceeded GSLs at 11 of the 18 sampling locations. Concentrations exceeding GSLs were reported at depths ranging from 14 feet (i.e., near the top of the saturated zone) to 41 feet, very close to the bottom of the S&G unit. In terms of frequency of individual analytes exceeding GSLs, arsenic, chromium, lead, vanadium, nickel, barium, beryllium, and copper were detected at concentrations above GSLs most frequently. It is worth noting that arsenic, beryllium, chromium, copper, iron, nickel, and zinc were detected in background soil samples at concentrations that exceeded the numerically-specified soil cleanup levels in TAGM 4046 (e.g., arsenic soil cleanup levels referenced as 7.5 mg/kg or soil background, whereas the site-specific soil background was determined to be 12.5 mg/kg). This suggests that these metals could be present in site groundwater at elevated levels that reflect in-situ soil conditions.

The metals detected in groundwater above background appear to be somewhat randomly distributed as shown on Figure 8. Two individual samples (GP72-08 collected from 38 to 40 feet and GP107-08 collected from 15–17 feet) generally have the maximum observed metals concentrations for nearly all the metals that were analyzed. Groundwater samples collected from borings GP101-08, GP102-08, and GP104-08 did not exceed GSLs for any Appendix 33 List metals. Since no pattern is observed of similar concentrations with depth or in the nearby wells, these metal concentrations may be due to these two samples having more turbidity than the other samples, or be attributable to soil heterogeneity, as previously discussed in Section 4.2.1.

To better evaluate the groundwater data generated from the Geoprobe<sup>®</sup> borings, it may be relevant to screen out the background metal concentrations presented in Table 11 to account for the “bias” resulting from either 1) the open borehole sampling technique to assess potential turbidity issues and/or 2) the elevated levels of background metals noted in the upgradient or background wells. After subtracting out the background concentrations (Table 11) from the concentrations reported above GSLs (Table 13), the data can be compared to the TOGS 1.1.1 water quality standards to determine if there may be a trend in the groundwater data (see Table 14). The result of this screening is presented on Figure 9, which would show that the total number of reported exceedances presented in Table 13 would be reduced (i.e., screened down) to 26 exceedances (approximately one-third the number of exceedances shown in Table 13). Additionally, 15 of the 26 exceedances would be associated with samples GP72-08 (38–40 feet) and GP107-08 (15–17 feet). Samples GP30-08 (35–37 feet) and GP109-08 (28–30 feet) would exhibit three detections; sample GP80-08 (39–41 feet) would exhibit two detections; and samples GP29-08 (35–37 feet) and GP106-08 (20–22 feet) would exhibit one detection. This information, as presented on Figure 8, shows that GP72-08 and GP107-08 exhibit the highest metals concentrations and there is minimal data to infer the presence of metals at elevated concentrations between these boring locations. In addition, as presented in Section 4.2.1, much of the soil analytical data collected during this characterization is very close to the reported SSLs and does not support the presence of a source area of metals capable of releasing metals constituents to groundwater.

Appendix 33 List metals detected above background during special groundwater monitoring well sampling events in 2005, 2007, and 2008 are shown in Table 15. Fourteen metals were detected in the unfiltered samples above their corresponding GSLs in six wells and two well points. The overwhelming majority of metals detected above GSLs were observed in the deep (WP20D) and shallow (WP20S) well point pair. Each is a flush-mounted well point that was installed within a 2.25-inch-diameter Geoprobe<sup>®</sup> borehole using one-inch-inside-diameter, Schedule 40 polyvinyl chloride well screen and riser. The wells screens are 0.010-inch slot and three-foot long. The sand pack extends from one foot below the well screen to one foot above the well screen. The remaining annular space between the well screen and the borehole is approximately 0.9 inches, which does not allow for an adequate sandpack thickness to effectively filter fine grained soil such as those that are present at the WVDP. Of the exceedances listed in Table 15, wells 104, 301, 408 and 502 have several exceedances of nickel and chromium above the GSL. These wells are stainless steel and corrosion of the well screens, as documented for the site in *Final Report: Evaluation of the Pilot Program to Investigate Chromium and Nickel Concentrations in Groundwater in the Sand and Gravel Unit* (WVNSCO and Dames & Moore, 1998) may result in the reported concentrations of these metals. Periodically, environmental sampling personnel will scrub the interior well screens of stainless-steel wells to remove ingrowth contributing to the higher levels of chromium and nickel. The wells are purged afterwards and subsequent analytical data for chromium and nickel typically result in lower concentrations reported.

Chromium was detected once in well NP01-27 (June 2007) and twice in NP01-29 (June and September 2007) above the GSL. The remaining metals detections above the GSLs were reported in well points WP20S and WP20D. These data have been previously reported to NYSDEC and discussed relative to issues associated with their construction (flush-mount and sandpack thickness) and the infiltration of surface water into the monitoring points. Therefore, replacement wells (standard construction) are planned for installation in calendar year 2009 to provide more meaningful data from the area south of the FRS.

The historical groundwater data reported for WP20S and WP20D show that there are more reported concentrations for more analytes above GSLs for WP20S than there are for

WP20D. This pattern was not observed in groundwater sampling performed borings GP30-08 and GP72-08, which are within approximately 50 feet of these piezometers.

Table 16 presents the historical (i.e., pre-2005) analytical data for the Appendix 33 metals reported above their respective GSLs that were collected from groundwater monitoring points within the north plateau plume area. Between the special metals sampling (Table 15) and prior historical metals sampling (Table 16) a total of 10 wells and two well points (see Figure 6) were identified with exceedances of the GSL for 14 metals. The greatest number of metals detections above GSLs occurs for chromium and nickel. The chromium exceedances were reported in nine stainless-steel wells (i.e., 105, 106, 115, 116, 408, 501, 502, 802, and 804), two PVC wells (NP01-27 and NP01-29), and two PVC well points (WP20S and 20D). The nickel exceedances were reported in six stainless-steel wells (i.e., 106, 116, 408, 501, 502, and 804) and well points WP20S and 20D. The stainless-steel wells listed above have been identified as exhibiting well screen corrosion, which is documented to result in increased concentrations of these metals. As shown in Table 15, elevated levels of beryllium, cobalt, copper, selenium, silver, vanadium, and zinc were only reported in piezometers WP20S and WP20D. Wells NP01-27 (chromium), NP01-29 (chromium), 105 (arsenic), 115 (lead), 802 (barium), and 8604 (antimony) were reported with only one metal exceeding its respective GSL.

In conclusion, the distribution of metals in groundwater samples does not appear to be indicative of a release from a source area under the MPPB.

#### Organic Chemicals:

The VOCs detected in the 2008 groundwater samples are summarized in Table 17. Six VOCs were detected above the laboratory MDL at the 16 Geoprobe<sup>®</sup> locations sampled for groundwater; however, there were no VOCs concentrations reported above their TOGS 1.1.1 groundwater quality standards.

The SVOCs detected in the 2008 groundwater samples are summarized in Table 18. Two SVOCs were detected above the laboratory's MDL. Of these, only p-Nitroaniline was reported in groundwater samples at estimated concentrations of 5.09 micrograms per liter ( $\mu\text{g/L}$ ) and 5.29  $\mu\text{g/L}$ , which slightly exceed its TOGS 1.1.1 water quality standard of 5.0  $\mu\text{g/L}$ .

There was only one PCB isomer, Arochlor-1254, detected in the groundwater at two locations as presented in Table 19. Arochlor-1254 was reported at estimated concentrations of 0.18  $\mu\text{g/L}$  and 0.14  $\mu\text{g/L}$  at GP72-08 (20–22 feet) and GP103-08 (21–23 feet), respectively. Although these detections were also below the CRDL for Arochlor-1254, they were above the associated TOGS 1.1.1 water quality standard of 0.09  $\mu\text{g/L}$ .

In conclusion, groundwater sample results for organic chemicals in the characterization area suggest that they are not associated with the Sr-90 plume source.

#### 5.2.2 Radiological Data

After field-filtering, the groundwater samples were tested by GEL for 21 radiological constituents. Complete results of radiological analyses in groundwater are presented in Table F-5 of Appendix F. Radiological data for the groundwater samples from the 16 Geoprobe<sup>®</sup> locations sampled for groundwater are summarized in Tables 20 and 21.

The locations and depth intervals of maximum groundwater concentrations of the two radiological indicator parameters (gross alpha and gross beta) and the 19 radioisotopes are indicated in Table 20. All of the target isotopes were detected in at least one sample, except europium-154. Gross beta and eight of the isotopic maxima were observed at

GP76-08 inside the MPPB in the RER. Most of the maxima at this location were observed at the 20- to 22-foot interval. The majority of the isotopes are consistent with the soil maxima also observed at GP76-08. As expected, Sr-90 showed the highest isotopic concentration.

A historical comparison of maximum radiological concentrations in groundwater observed in 1994, 1998, and 2008 Geoprobe® points on the north plateau is shown in Table 21 and on Figure 10. Data in the table show that radioactivity levels in groundwater have generally decreased since 1994. Where the maxima increased since 1994, the result may, in part, be related to the increased number of groundwater samples collected in the source area during the 2008 Geoprobe® sampling campaign, compared to other individual groundwater monitoring episodes. As previously noted, it is difficult to make a comparison between historical results because there are only a few direct one-to-one correlations between corresponding depths sampled at the same sample locations from 1994 to 1998 as illustrated on Figure 10 for groundwater. For example, Figure 10 shows that direct groundwater comparisons can only be made at GP29-08 from 17 to 19 feet and 29 to 31 feet, GP30-08 from 20 to 22 feet, GP78-08 from 19 to 21 feet and GP80-08 from 32 to 34 feet. In all five instances there is no comparable 1994 groundwater sample at the equivalent depth. A third variable is that equivalent analyses were not run on all samples.

As expected, the maximum radionuclide concentrations observed in groundwater samples collected were for Sr-90, except for tritium at GP102-08. Table 22 presents the maximum radionuclide concentration for each groundwater sample collected in a soil boring. In general, the higher Sr-90 concentrations are observed in the TBU south of the FRS, as well as in the SWS north of the FRS. The highest concentration (733,000 pCi/L) was reported in the RER (i.e., GP76-08). GP101-08, located near the northwest corner of the FRS, was reported with a maximum Sr-90 concentration of 325 pCi/L.

As with the soils, one of the primary reasons for isotopic analysis was to determine if a correlation existed between elevated metals concentrations in groundwater, if encountered, and radiological concentrations. No background radiological evaluation has been performed for the site to date; therefore, a correlation between elevated metals and radiological constituent concentrations can not be performed. However, looking at the reverse correlation, groundwater radionuclide maxima were detected more frequently at GP76-08, but metals concentrations above the GSLs were not prevalent at this location, as was the case for soils.

## 6.0 GEOCHEMICAL DATA

The dissolved metal and non-metal parameters analyzed for in the Geoprobe® GP72-08 soil and groundwater geochemical evaluation are presented in Table 23 for potential future use in the design of a subsurface permeable reactive treatment wall.

## 7.0 DATA VALIDATION

All analytical data packages were validated by WSMS personnel, in accordance with procedures EM-68, EM-67, and EM-74, plus administrative validation procedure EM-108. The data validation process included review of laboratory data documentation as follows:

- completeness;
- holding time compliance;
- QC data (blank, surrogates, recoveries, laboratory controls, etc.); and
- data qualifier assessment.

The data validation reports addressing the soils analyses are shown in Appendix H. The data validation reports addressing the groundwater analyses are shown in Appendix I.

## 8.0 SUMMARY AND CONCLUSIONS

### 8.1 Chemical Data

#### 8.1.1 Soils

Much of the plume area data appeared to be comparable, in terms of total metals concentrations, to site background data; therefore, an ANOVA analysis was performed to test whether the means from the two groups (plume area data and background data) could have been drawn from the same population. Results of the statistical evaluation indicate that plume area metals concentrations in soil did not exceed the background soil data set for any of the metals evaluated. Therefore, it is concluded that the total metals concentrations for the characterization area, as a group, were not significantly higher than the background data set, as a group.

Considering the overall distribution of metals detected above the SSLs, exceedances are random and sporadic at varying depths across the characterization area. The cause for the spatial variability appears to be heterogeneity and geochemical characteristics of the local soils.

No VOCs or PCBs were detected above TAGM 4046 soil cleanup levels. Only one SVOC, benzo(a)pyrene, was reported above its TAGM 4046 soil cleanup level (i.e., 0.061 mg/kg) in soil samples from four soil borings at depths ranging from four to 14 feet.

To conclude, the distribution of metals and organic chemicals in the north plateau plume subsurface soils is random and does not follow a concentration gradient indicative of a discharge from the Sr-90 plume source areas.

#### 8.1.2 Groundwater

The metals detected in groundwater from the Geoprobe<sup>®</sup> boreholes advanced during this investigation at concentrations above background appear to be somewhat randomly distributed (Figure 8). Two individual samples, GP72-08 (38–40 feet) and GP107-08 (15–17 feet), generally have the maximum observed metals concentrations for nearly all the metals that were analyzed. Since no pattern is observed of similar concentrations with depth or in the nearby wells, including wells existing between these two locations, these elevated metal concentrations may be due to these two samples having greater suspended sediments than the other samples, and/or attributable to soil heterogeneity.

Fourteen Appendix 33 List metals were detected above GSLs in eight well points during special groundwater monitoring well sampling events in 2005, 2007, and 2008. The overwhelming majority of metals detected above GSLs were observed in well points WP20S and WP20D. These well points are to be replaced with standard monitoring wells in calendar 2009, due to elevated turbidity levels in groundwater samples collected and documented inflow from surface water runoff into the well points.

From historical monitoring within the north plateau plume area, seven Appendix 33 List metals have been reported above the GSL from groundwater samples collected in 10 wells. The greatest number of metals detections above GSLs occurs for chromium and nickel, with these detections primarily associated with wells having stainless-steel well screens, and exhibiting well screen corrosion. This results in increased concentrations of these metals. Scrubbing of the well screen interiors has resulted in chromium and nickel being reported at lower concentrations for a limited period following the well maintenance activities. In general, isolated detections of antimony, arsenic, barium, cadmium, chromium, and lead were reported only slightly above the respective GSL for the remaining wells, except for well points WP20S and WP20D.

When looking at the overall distribution of metals detected above the GSLs, detections are random and sporadic at varying depths across the characterization area. The cause for the spatial variability appears to be the heterogeneity and characteristics of local soils and in some cases (e.g., chromium and nickel), well construction materials. In addition, the exceedances of SSLs in Geoprobe<sup>®</sup> soil samples do not appear to correspond with groundwater exceedances of GSLs, except at soil borings GP72-08 and GP107-08.

No VOCs were reported at concentrations above their TOGS 1.1.1 groundwater quality standards. The SVOC p-Nitroaniline was reported in groundwater samples at estimated concentrations of 5.09 µg/L and 5.29 µg/L, which slightly exceed its TOGS 1.1.1 water quality standard of 5.0 µg/L. One PCB isomer, Arochlor-1254, was detected at estimated concentrations of 0.18 µg/L and 0.14 µg/L, which were reported above the TOGS 1.1.1 water quality standard of 0.09 µg/L.

To conclude, the distribution of metals and organic chemicals in the north plateau groundwater is generally sporadic and random and does not follow a concentration gradient indicative of a discharge from the Sr-90 plume source areas.

## 8.2 Radiological Data

### 8.2.1 Soil

All target isotopes were detected in at least one sample, except for carbon-14. As expected, Sr-90 exhibited the highest radiological concentrations. Gross beta and six of the radioisotope maxima were observed at boring GP76-08 inside the MPPB in the RER. Three of these concentrations (gross beta, Sr-90 and technetium-99) were observed at a depth of 15 feet to 17 feet. The remaining four maxima (cesium-137, plutonium-238, plutonium-239/240, and americium-241) were observed at the 19- to 21-foot-depth interval.

Based on data presented in Table 10, it would appear that the radioisotope concentrations increased in 2008; however, in many cases the higher maxima are an artifact of the increased number of samples collected in the source area, as well as to the variability in the depths sampled. It is difficult to make a comparison between historical results because there are only a few direct one-to-one correlations between corresponding depths sampled at the sample locations from 1994 to 1998.

There is no apparent correlation between “elevated” metals concentrations and radiological concentrations in soil.

### 8.2.2 Groundwater

All of the target isotopes were detected in at least one sample, except europium-154. The highest gross beta concentration and nine of the isotopic maxima were observed at GP76-08 inside the MPPB in the RER. Most of the maxima at this location were observed at the 20- to 22-foot interval. As expected, Sr-90 showed the highest isotopic concentration.

Comparison of the 2008 Geoprobe<sup>®</sup> groundwater data to the historical Geoprobe<sup>®</sup> groundwater results indicates that there are only a few direct one-to-one correlations between corresponding depths sampled at the sample locations from 1994 to 1998. During the previous investigations, Sr-90 and cesium-137 typically exhibited the highest isotope concentrations in groundwater and these radioisotopes still exhibited the highest concentrations during this investigation. A historical comparison of radiological parameters in groundwater at 12 groundwater monitoring locations at various times shows that radioactivity in groundwater in the study area has generally decreased since 1994.

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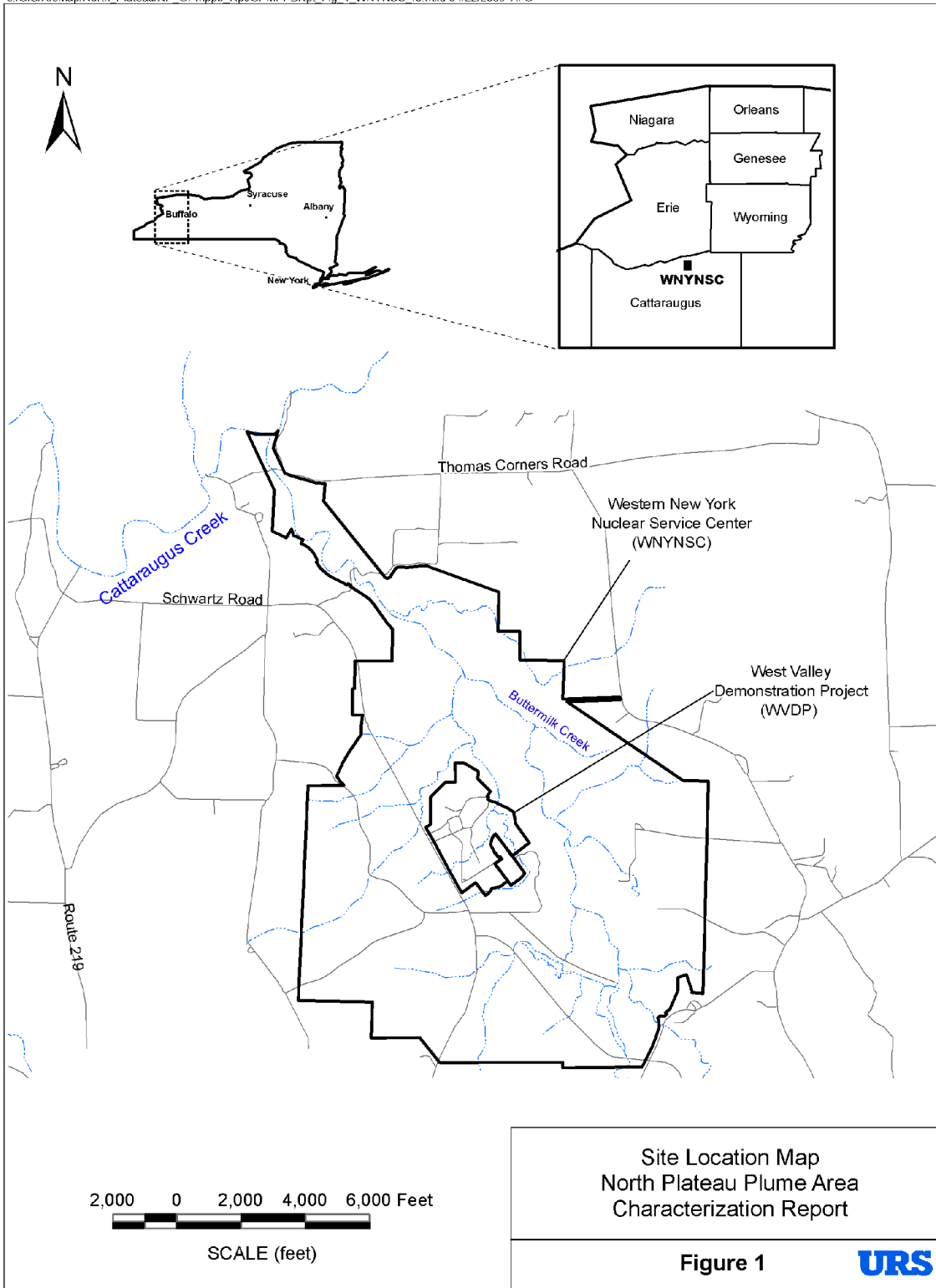
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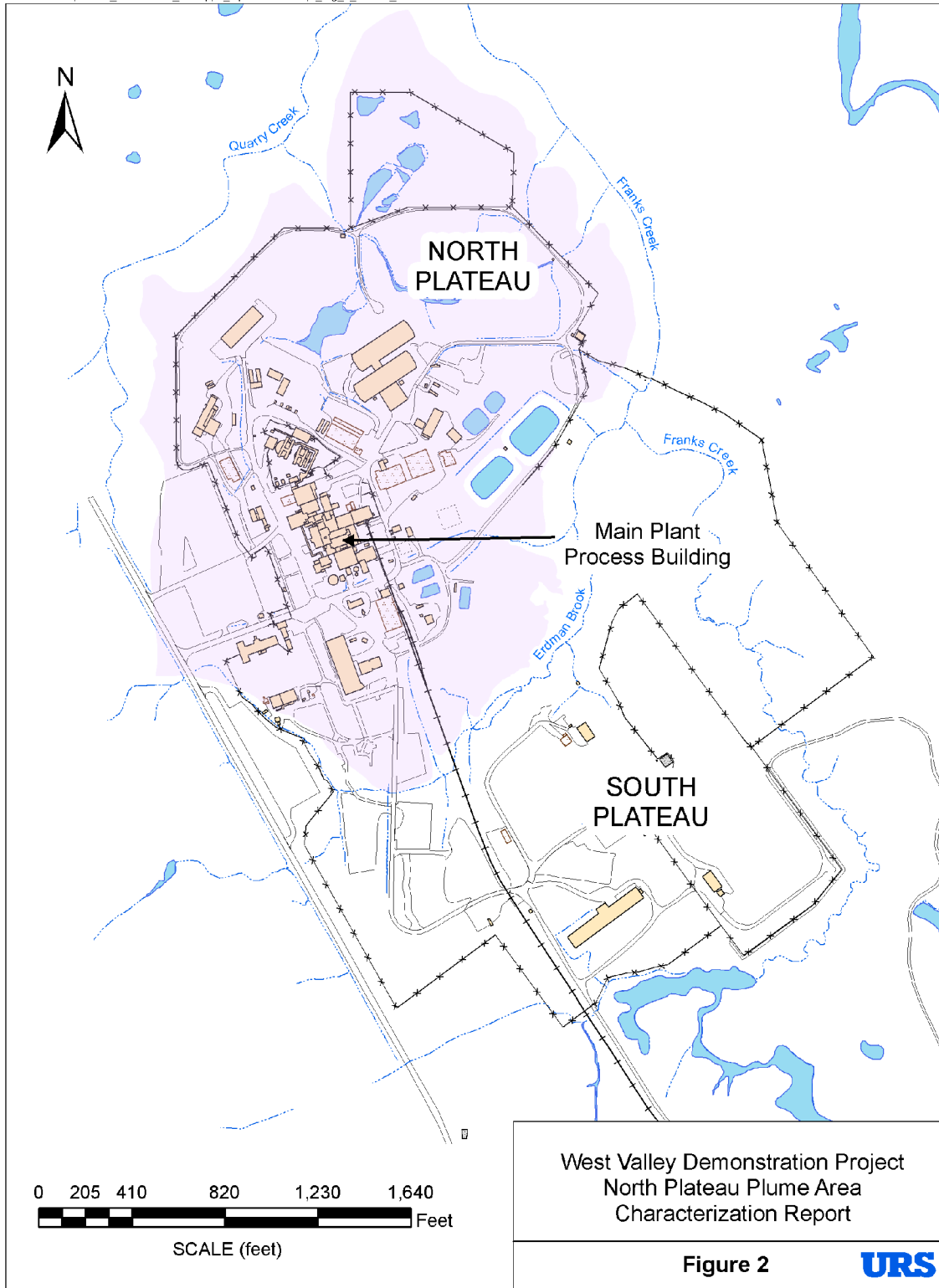
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## FIGURES


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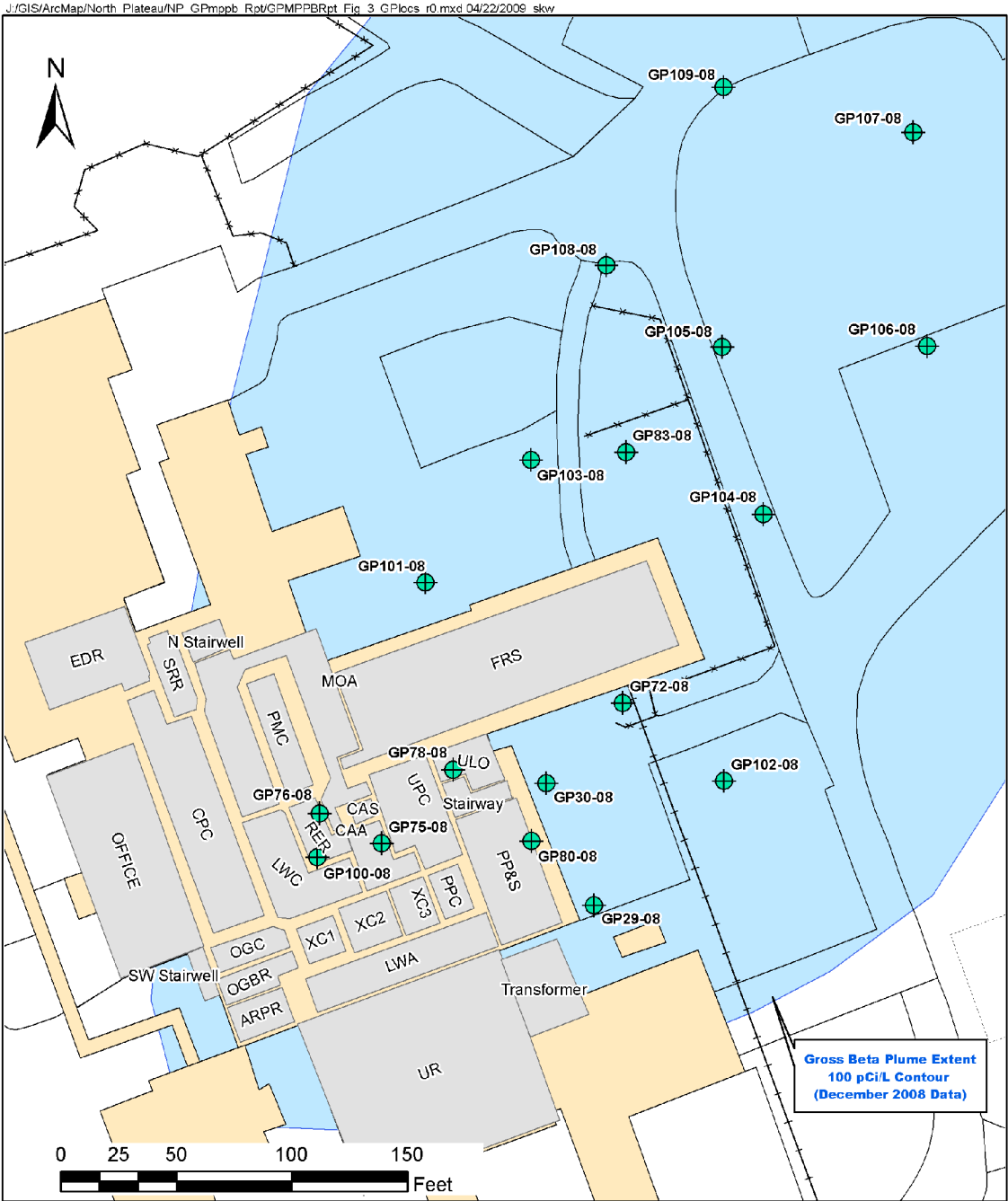


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West Valley Demonstration Project  
North Plateau Plume Area  
Characterization Report


Figure 2 

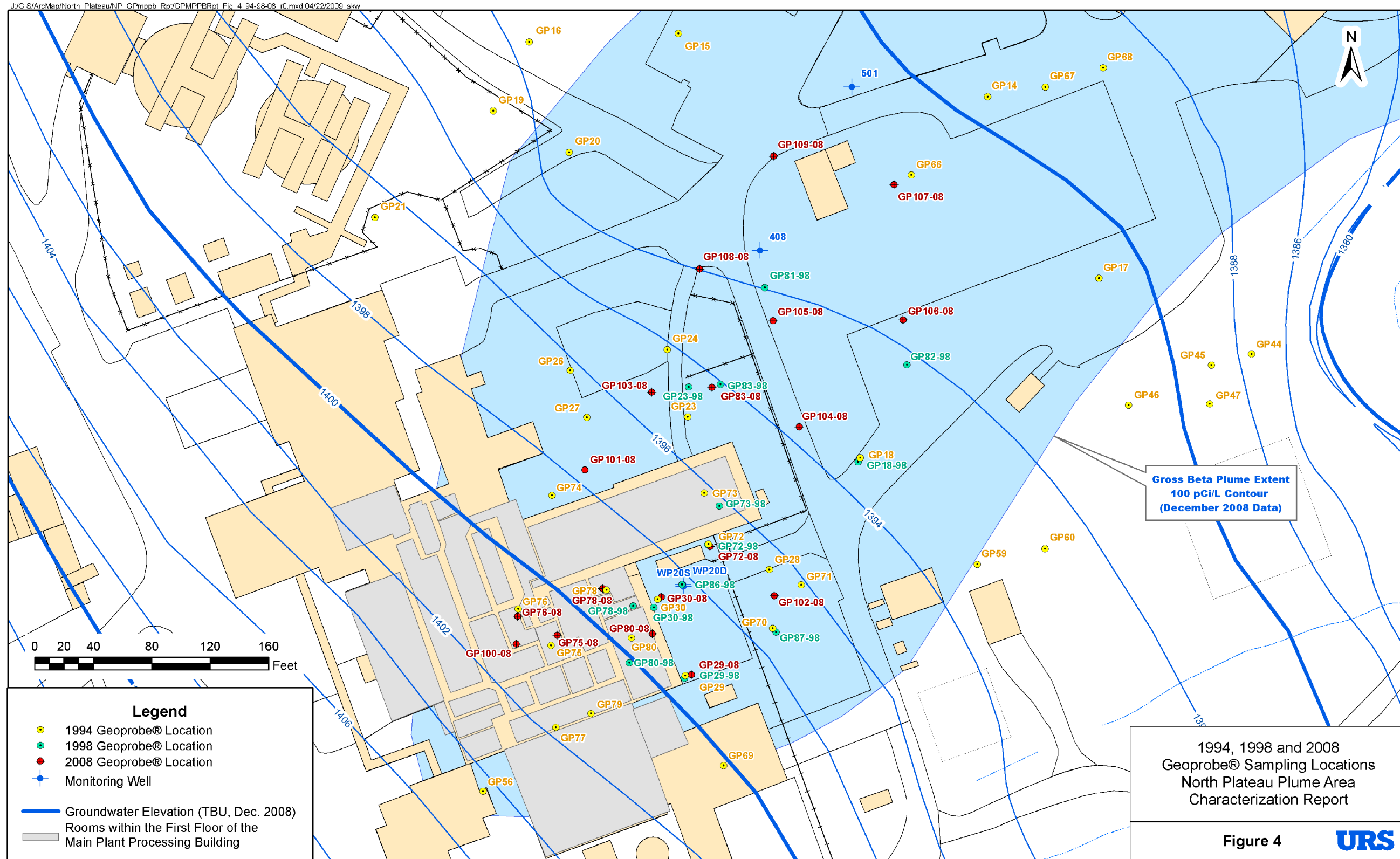


**Legend**

-  2008 Geoprobe® Soil and Groundwater Sampling Location
-  Rooms within the First Floor of the Main Plant Process Building

2008 Geoprobe® Sampling Locations  
 North Plateau Plume Area  
 Characterization Report

**Figure 3** 



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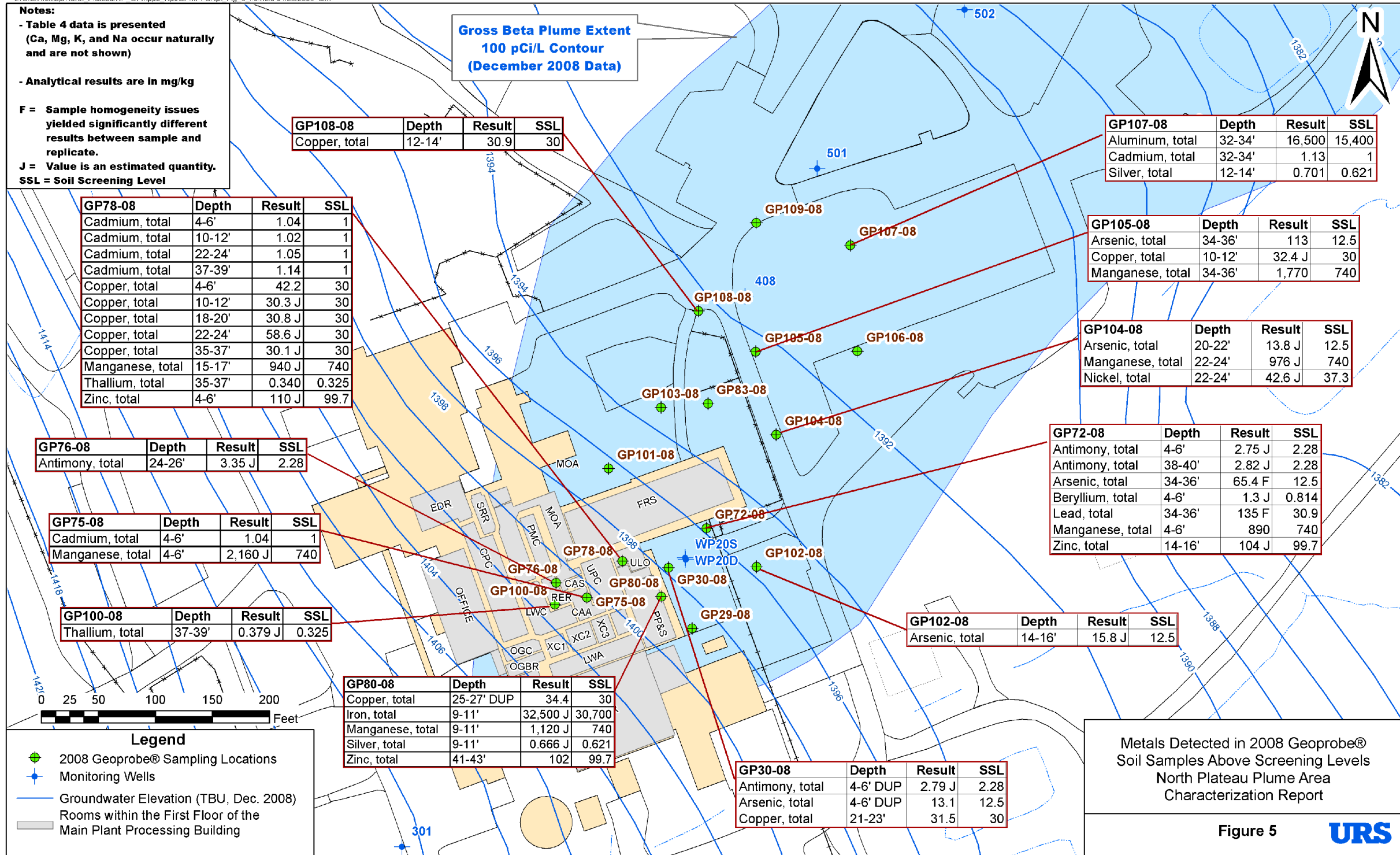
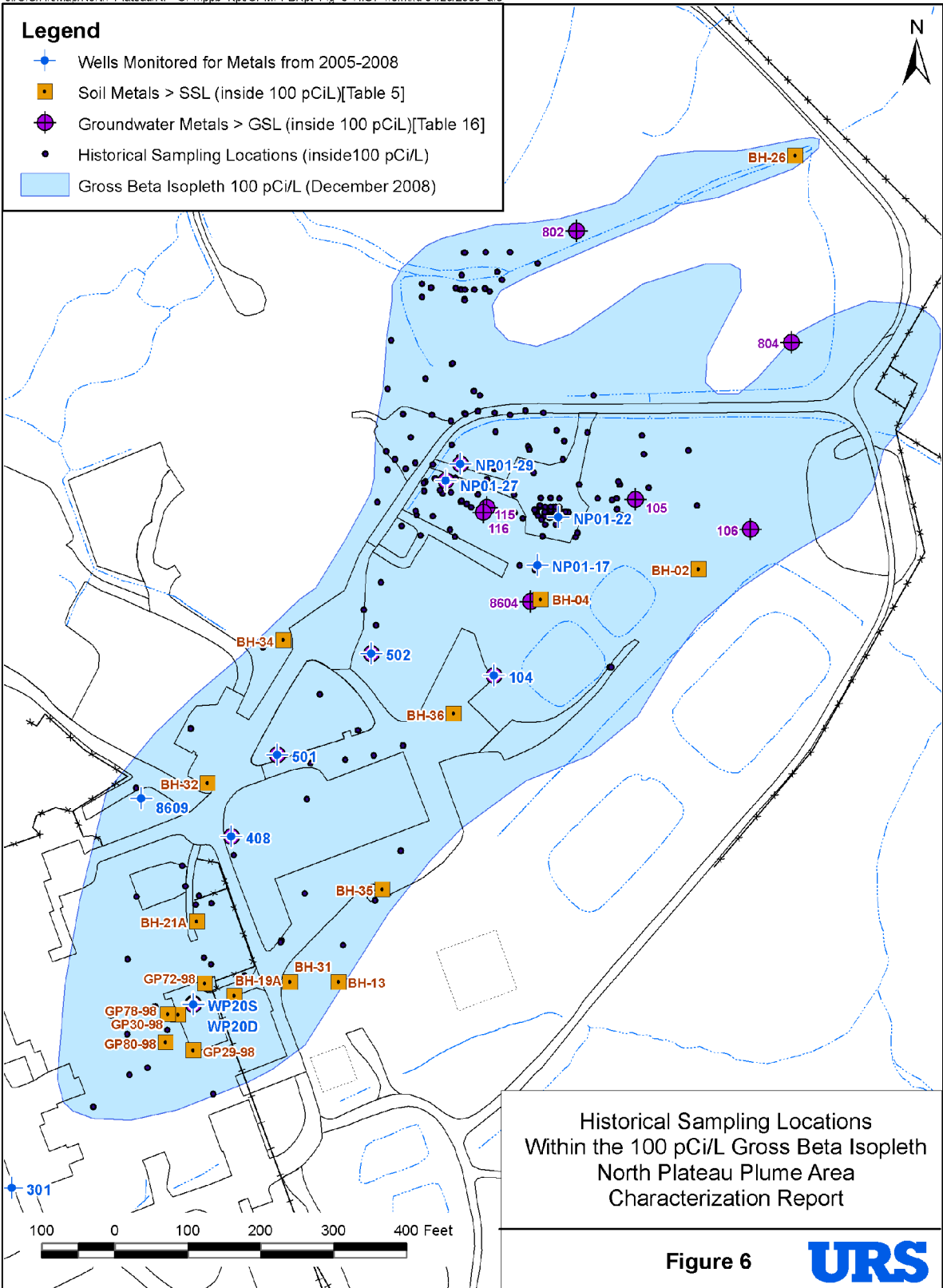


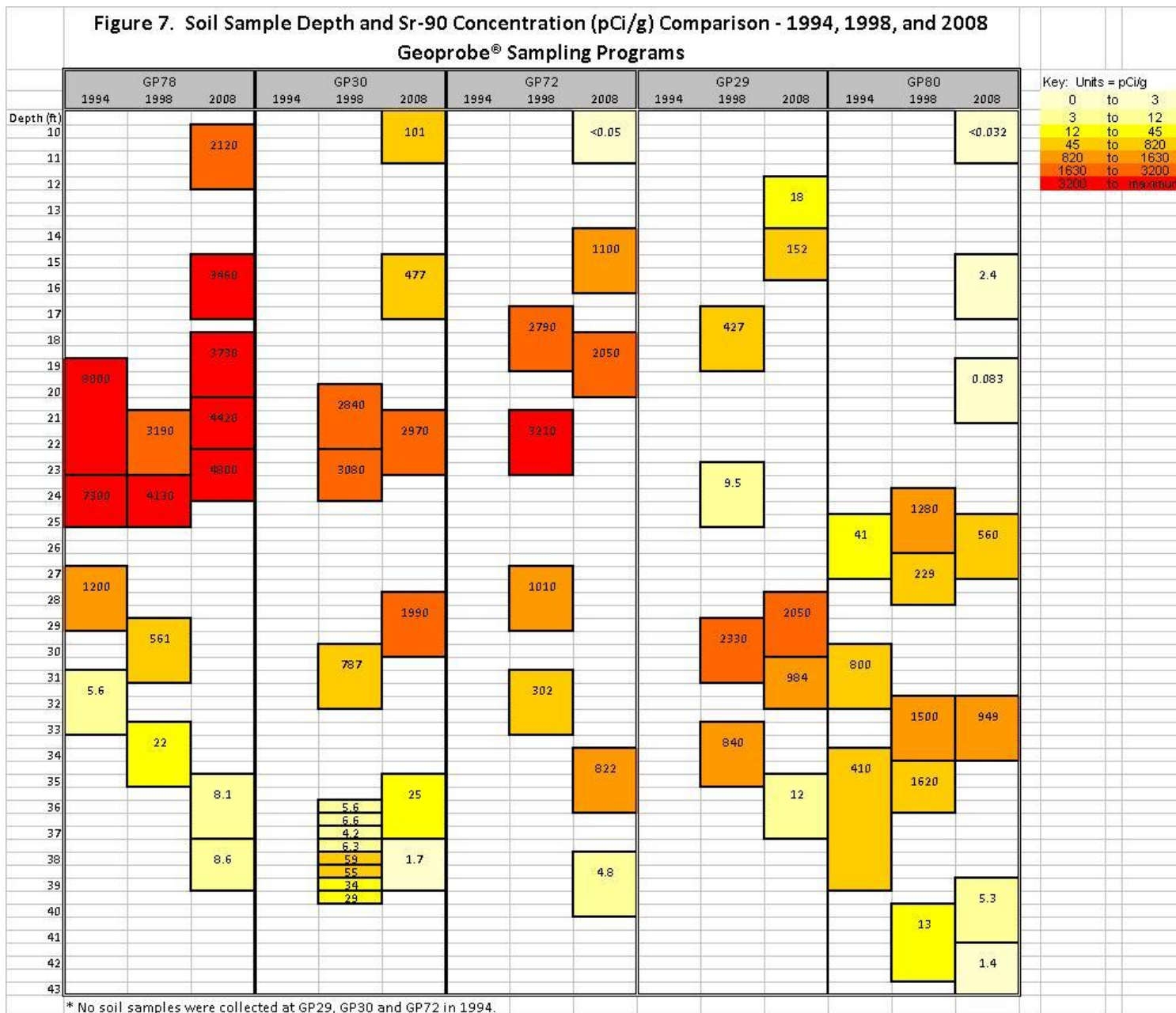
Figure 5 URS



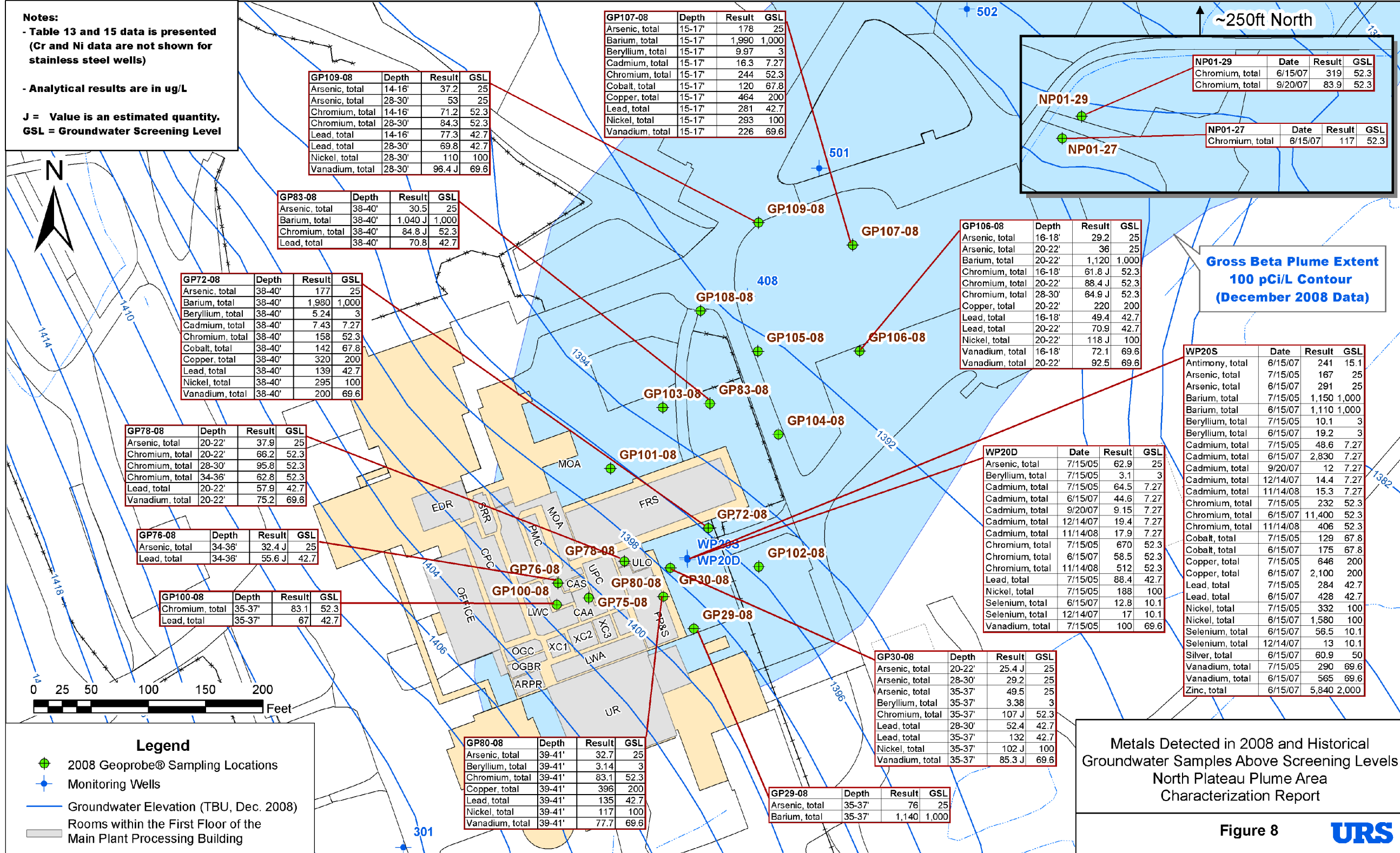
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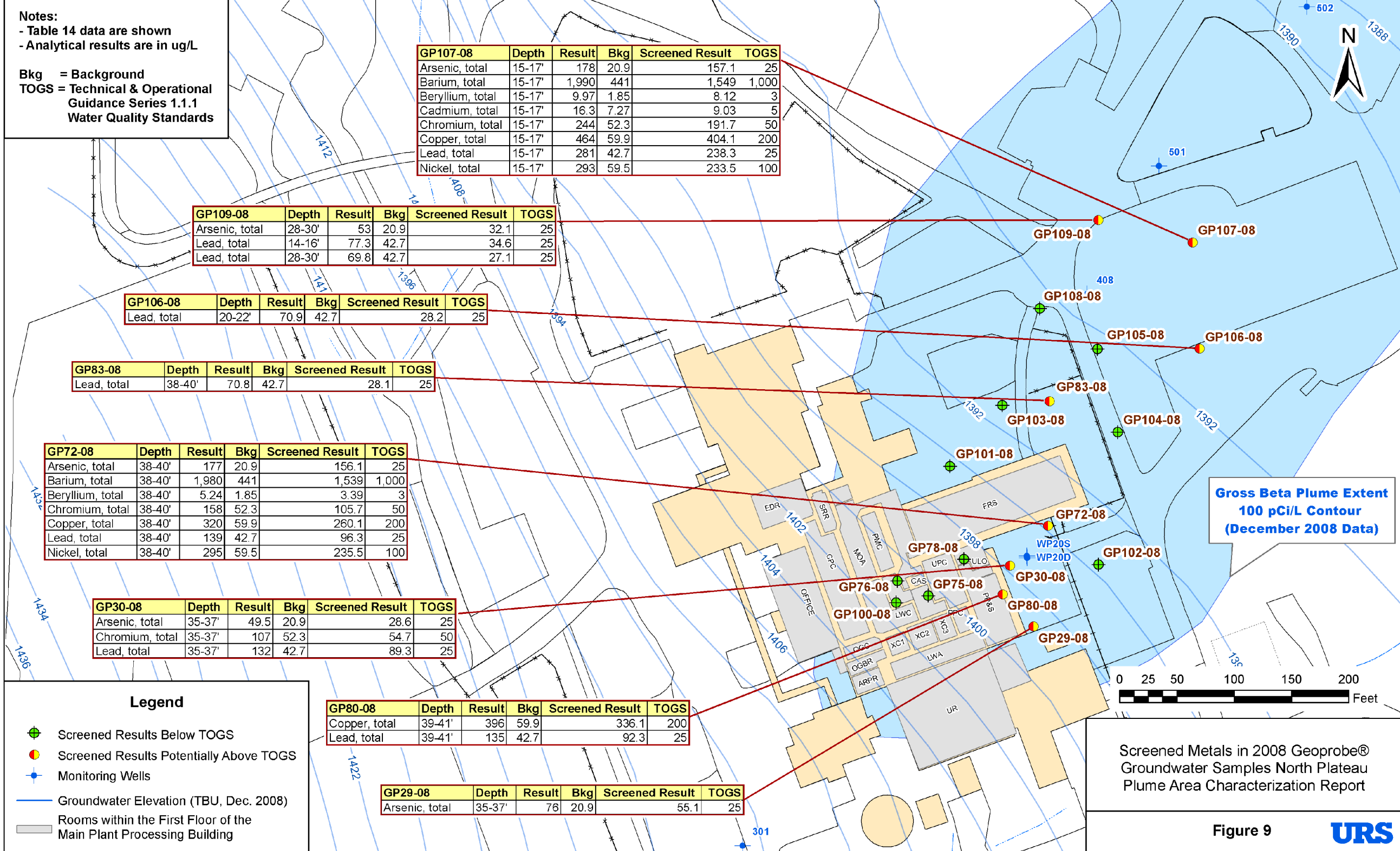




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## TABLES

**Table 1. Geoprobe® Soil and Groundwater Sampling Summary**

Boring ID	Ground Surface Elevation (feet amsl)	Depth to Top of Saturated Zone (feet bgs)	Thickness of Saturated Zone (feet)	Top of Unweathered Lavery Till (feet bgs)	Sand & Gravel Soil Sample Intervals (feet bgs)	Unweathered Lavery Till Soil Sample Intervals (feet bgs)	Sand & Gravel Groundwater Sample Intervals (feet bgs)
GP29-08	1,410.50	14	23.5	37.5	2-4 7-9 12-14 14-16 28-30 30-32 35-37	No ULT Sample <sup>c</sup>	17-19 <sup>a</sup> 29-31 35-37
GP30-08	1,409.83	20	17	37	4-6 <sup>a</sup> 10-12 15-17 21-23 28-30 35-37	37-39	20-22 <sup>a</sup> 28-30 35-37
GP72-08  (Inside MPPB)	1,410.21	16	25	41	4-6 9-11 14-16 <sup>a</sup> 18-20 25-27 <sup>a</sup> 34-36 38-40	No ULT Sample <sup>c</sup>	20-22 25-27 31-33 38-40
GP75-08 (Inside MPPB)	1,415.21	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	4-6	NA <sup>b</sup>	NA <sup>b</sup>
GP76-08  (Inside MPPB)	1,415.21	19.5	18.5	38	4-6 10-12 15-17 19-21 24-26 36-38	38-40	20-22 34-36
GP78-08  (Inside MPPB)	1,410.21	18	19	37	4-6 10-12 15-17 18-20 20-22 22-24 35-37	37-39	20-22 28-30 34-36

<sup>a</sup> Duplicate samples collected at this location.

<sup>b</sup> NA-Not available due to refusal.

<sup>c</sup> No ULT sample required; activity levels returned to background or near background levels (WVDP-465).

amsl - above mean sea level

bgs - below ground surface

**Table 1. Geoprobe® Soil and Groundwater Sampling Summary (continued pg 2 of 3)**

ID	Ground Surface Elevation (feet amsl)	Depth to Top of Saturated Zone (feet bgs)	Thickness of Saturated Zone (feet)	Top of Unweathered Lavery Till (feet bgs)	Sand & Gravel Soil Sample Intervals (feet bgs)	Unweathered Lavery Till Soil Sample Intervals (feet bgs)	Sand & Gravel Groundwater Sample Intervals (feet bgs)
GP80-08  (Inside MPPB)	1,415.21	21	19	40	9-11 15-17 19-21 25-27 <sup>a</sup> 32-34 39-41	41-43	25-27 32-34 39-41
GP83-08	1,409.00	20	20.5	41.5	14-16 30-32 38-40	40-42	22-24 30-32 38-40
GP100-08  (Inside MPPB)	1,415.21	18	19	37	4-6 10-12 16-18 18-20 30-32 32-34	37-39	20-22 35-37
GP101-08	1,410.30	18	15	33	4-6 9-11 14-16 20-22 32-34	32-34	21-23 28-30
GP102-08	1,409.11	14	15	29	14-16 16-18 20-22	No ULT Sample <sup>c</sup>	27-29
GP103-08	1,410.53	16	21.5	37.5	16-18 30-32 34-36 <sup>a</sup>	No ULT Sample <sup>c</sup>	21-23 <sup>a</sup> 30-32 35-37

<sup>a</sup> Duplicate samples collected at this location.

<sup>b</sup> NA-Not available due to refusal.

<sup>c</sup> No ULT sample required; activity levels returned to background or near background levels (WVDP-465).

amsl - above mean sea level

bgs - below ground surface

**Table 1. Geoprobe® Soil and Groundwater Sampling Summary (concluded pg 3 of 3)**

ID	Ground Surface Elevation (feet amsl)	Depth to Top of Saturated Zone (feet bgs)	Thickness of Saturated Zone (feet)	Top of Unweathered Lavery Till (feet bgs)	Sand & Gravel Soil Sample Intervals (feet bgs)	Unweathered Lavery Till Soil Sample Intervals (feet bgs)	Sand & Gravel Groundwater Sample Intervals (feet bgs)
GP104-08	1,405.91	15	9	24	16-18 <sup>a</sup> 20-22 22-24	24-26	21-23
GP105-08	1,405.04	17	19	36	10-12 12-14 28-30 34-36	No ULT Sample <sup>c</sup>	16-18 28-30 34-36
GP106-08	1,403.39	14	17	31	14-16 20-22 22-24	No ULT Sample <sup>c</sup>	16-18 20-22 28-30
GP107-08	1,403.80	12	20.5	32.5	12-14 22-24 30-32	32-34	15-17 22-24 30-32
GP108-08	1,405.93	12	NA <sup>b</sup>	NA <sup>b</sup>	12-14	NA <sup>b</sup>	NA <sup>b</sup>
GP109-08	1,402.60	12	23.5	35.5	12-14 34-36	36-38	14-16 28-30 34-36

<sup>a</sup> Duplicate samples collected at this location.

<sup>b</sup> NA-Not available due to refusal.

<sup>c</sup> No ULT sample required; activity levels returned to background or near background levels (WVDP-465).

amsl - above mean sea level

bgs - below ground surface



**Table 2. Site-Specific Soil Screening Levels (SSLs) for Metals Concentrations in North Plateau Soils**

<b>Metal</b>	<b>Sand and Gravel (S&amp;G) Unit Maximum<sup>a</sup> Concentration (mg/kg)</b>	<b>Unweathered Lavery Till (ULT) Unit Maximum<sup>a</sup> Concentration (mg/kg)</b>	<b>Combined Geologic Units (S&amp;G and ULT) Maximum<sup>b</sup> Concentration (mg/kg)</b>	<b>TAGM 4046 Cleanup Level (mg/kg)</b>	<b>SSL<sup>b</sup> (mg/kg)</b>
Aluminum, total	15,400	14,000	15,400	SB <sup>c</sup>	15,400
Antimony, total	2.04	2.28	2.28	SB <sup>c</sup>	2.28
Arsenic, total	12.5	10.0	12.5	7.5 or SB <sup>c</sup>	12.5
Barium, total	139	151	151	300 or SB <sup>c</sup>	300
Beryllium, total	0.814	0.744	0.814	0.16 or SB <sup>c</sup>	0.814
Cadmium, total	0.533	0.483	0.533	1 or SB <sup>c</sup>	1
Calcium, total	25,300	57,600	57,600	SB <sup>c</sup>	57,600
Chromium, total	21.8	20.2	21.8	10 or SB <sup>c</sup>	21.8
Cobalt, total	13.4	13.7	13.7	30 or SB <sup>c</sup>	30
Copper, total	26.5	30.0	30.0	25 or SB <sup>c</sup>	30.0
Iron, total	29,400	30,700	30,700	2,000 or SB <sup>c</sup>	30,700
Lead, total	30.9	16.7	30.9	SB <sup>c</sup>	30.9
Magnesium, total	8,910	10,900	10,900	SB <sup>c</sup>	10,900
Manganese, total	740	484	740	SB <sup>c</sup>	740
Mercury, total	0.0197	0.0212	0.0212	0.1	0.1
Nickel, total	37.3	34.5	37.3	13 or SB <sup>c</sup>	37.3
Potassium, total	1,860	2,580	2,580	SB <sup>c</sup>	2,580
Selenium, total	8.80	7.20	8.80	2 or SB <sup>c</sup>	8.80
Silver, total	0.621	0.449	0.621	SB <sup>c</sup>	0.621
Sodium, total	143	150	150	SB <sup>c</sup>	150
Thallium, total	0.308	0.325	0.325	SB <sup>c</sup>	0.325
Vanadium, total	25.3	29.1	29.1	150 or SB <sup>c</sup>	150
Zinc, total	99.7	76.4	99.7	20 or SB <sup>c</sup>	99.7

<sup>a</sup>Maximum observed concentration from Geoprobe® background soil samples collected in 2008, and BH-38. See Appendix E-1.

<sup>b</sup>Screening criteria were set equal to the higher of the TAGM 4046 cleanup level or the maximum background concentration.

<sup>c</sup>SB - Site background

**Table 3. Metals Results For 2008 Geoprobe® Soil Samples (pg 1 of 8)**

Location	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)
Site-Specific Soil Screening Level (SSL)	15,400	2.28	12.5	300	0.814	1
Site Background (SB)	15,400	2.28	12.5	151	0.814	0.533
TAGM 4046	SB	SB	7.5 or SB	300 or SB	0.16 or SB	SB
Lab Detection Limit	CRDL = 50	CRDL = 6	CRDL = 1	CRDL = 20	CRDL = 0.5	CRDL = 0.5
GP2908 2-4'	10,000	ND	8.38 J	64	0.26 J	ND
GP2908 7-9'	11,000	0.59 J	6.55 J	36.8	0.274 J	ND
GP2908 12-14'	8,680	ND	7.43 J	38.3	0.247 J	ND
GP2908 14-16'	9,750	ND	9.43 J	62.7	0.304 J	ND
GP2908 28-30'	10,800	ND	7.54 J	89.7	0.311 J	ND
GP2908 30-32'	7,000	ND	8.41 J	48.6	0.162 J	ND
GP2908 35-37'	6,770	0.393 J	4.49 J	53.1	0.215 J	ND
GP3008 4-6'	11,600 J	ND	10.6	88 J	0.391 J	ND
GP3008 4-6' DUP	7,750 J	2.79 J	13.1	37.7 J	ND	0.192 J
GP3008 10-12'	9,260	0.397 J	8.43	63.3	0.218 J	ND
GP3008 15-17'	9,470	0.494 J	6.44	76.4 J	0.198 J	ND
GP3008 21-23'	11,500	0.525 J	11.2	106	0.366 J	ND
GP3008 28-30'	11,500	0.462 J	8.64	92	0.333 J	ND
GP3008 35-37'	11,500	0.375 J	4.69	80	0.255 J	ND
GP3008 37-39'	11,700	ND	7.65	90.4	0.227 J	0.137 J
GP7208 4-6'	9,590 J	2.75 J	4.38	69 J	1.3 J	0.449 J
GP7208 9-11'	10,700 J	ND	8.38	113 J	0.586 J	0.374 J
GP7208 14-16'	10,700 J	ND	9.91	69.1 J	0.359 J	0.145 J
GP7208 14-16' DUP	11,200	1.78	8.78	70	0.559	0.288
GP7208 18-20'	10,900 J	ND	6.89	66.2 J	0.552 J	0.345 J
GP7208 34-36'	8,210 J	ND	65.4 F/10.6/9.5/11.1	71.1 J	0.44 J	0.29 J
GP7208 38-40'	7,850 J	2.82 J	8.91	36 J	0.388 J	0.359 J
GP7508 4-6'	10,800	1.67	9.47 J	99.4 J	0.544	1.04
GP7608 4-6'	6,790	0.636 J	ND	37.6	0.161 J	ND
GP7608 10-12'	11,800	0.715 J	9.36	45.2	0.238 J	ND
GP7608 15-17'	9,840	0.497 J	8.95 J	51.8	0.22 J	ND
GP7608 19-21'	9,000	0.741 J	9.41 J	75.4	0.307 J	ND
GP7608 24-26'	6,750	3.35 J	12 J	52.3	ND	0.356 J
GP7608 36-38'	12,200	ND	6.9 J	75.1	0.266 J	ND
GP7608 38-40'	15,300	ND	7.37 J	135	0.426 J	0.125 J
GP7808 4-6'	10,100	ND	7.58 J	91.2 J	0.532	1.04
GP7808 10-12'	10,700	ND	8.55 J	67.2 J	0.505	1.02
GP7808 15-17'	10,300	ND	7.99 J	70.5 J	0.487	0.857
GP7808 18-20'	9,650	ND	7.76 J	64.3 J	0.445	0.846
GP7808 20-22'	7,740	ND	7.6 J	54 J	0.42	0.744
GP7808 22-24'	10,200	ND	7.73 J	60.2 J	0.582	1.05
GP7808 35-37'	10,900	ND	7.11 J	73 J	0.537	0.924
GP7808 37-39'	13,300	ND	7.48 J	145 J	0.726	1.14
GP8008 9-11'	13,300 J	ND	9.83	87.1 J	ND	ND
GP8008 15-17'	10,500 J	ND	8.95	68.5	ND	ND
GP8008 19-21'	13,000 J	ND	8.39	86.2	ND	ND
GP8008 25-27'	10,300 J	ND	8.5	56.3	ND	ND
GP8008 25-27' DUP	10,300 J	ND	8.21	77.6	ND	ND
GP8008 32-34'	9,790 J	ND	9.44	69.4	ND	ND
GP8008 39-41'	9,220 J	ND	4.92	62.5	ND	ND
GP8008 41-43'	12,600 J	ND	8.64	86.9	ND	ND

J - Data are estimated

F - Homogeneity issues yielded significantly different results between sample and replicates

ND - Not detected

CRDL - Contract required detection limit

**Table 3. Metals Results For 2008 Geoprobe® Soil Samples (continued pg 2 of 8)**

Location	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)
Site-Specific Soil Screening Level (SSL)	15,400	150	12.5	300	0.814	1
Site Background (SB)	15,400	2.28	12.5	151	0.814	0.533
TAGM 4046	SB	SB	7.5 or SB	30.0	0.16 or SB	SB
Lab Detection Limit	CRDL = 50	CRDL = 6	CRDL = 1	CRDL = 20	CRDL = 0.5	SB
GP8308 14-16'	10,900 J	ND	6.02 J	80.9 J	0.142 J	ND
GP8308 30-32'	8,860 J	ND	10.2 J	61.2 J	0.221 J	ND
GP8308 38-40'	9,050 J	ND	11.5 J	63.7 J	0.253	ND
GP8308 40-42'	12,300 J	ND	7.41 J	75.2 J	0.167 J	ND
GP10008 4-6'	5,790	ND	9.22 J	31.6 J	0.17 J	ND
GP10008 10-12'	10,800	1.08 J	9.21 J	64.1 J	0.166 J	ND
GP10008 16-18'	7,300	0.568 J	8.93 J	42.4 J	0.173 J	ND
GP10008 18-20'	8,020	0.365 J	9.62 J	48.9 J	0.205 J	ND
GP10008 30-32'	10,300	ND	8.3 J	74.6 J	0.143 J	0.166 J
GP10008 32-34'	8,490	ND	8.33 J	30.4 J	0.265 J	ND
GP10008 37-39'	14,900	ND	8.02 J	132 J	0.401 J	ND
GP10108 4-6'	10,700	0.522 J	10.5	69.3	0.298 J	ND
GP10108 9-11'	9,310	ND	5.15	41.2	0.237 J	ND
GP10108 14-16'	11,300	0.364 J	7.03	51	0.216 J	ND
GP10108 20-22'	7,930	0.529 J	9.54	53.5	0.269 J	ND
GP10108 32-34'	10,400	0.48 J	6.79	67.3	0.23 J	ND
GP10208 14-16'	10,700	ND	15.8 J	67.8	0.396 J	ND
GP10208 16-18'	8,660	ND	7.55 J	81.4	0.293 J	ND
GP10208 20-22'	10,400	ND	8.36 J	69.4	0.295 J	ND
GP10308 16-18'	9,260	ND	9.82 J	73.2 J	0.244 J	ND
GP10308 30-32'	7,510	ND	10.2 J	54.6 J	0.23 J	0.17 J
GP10308 34-36'	7,720	ND	7.02 J	43.1 J	ND	ND
GP10308 34-36' DUP	6,420	ND	10.3 J	60.4 J	ND	ND
GP10408 16-18'	10,800	0.344 J	9.21 J	70.8	0.319 J	0.305 J
GP10408 16-18' DUP	8,840	0.761 J	9.37	63.6	0.148 J	0.21 J
GP10408 20-22'	9,720	ND	13.8 J	67	0.31 J	0.217 J
GP10408 22-24'	15,100	0.569 J	10.8 J	170	0.436 J	0.358 J
GP10408 24-26'	11,000	ND	6.69 J	78	0.182 J	0.33 J
GP10508 10-12'	12,100	0.382 J	10.6	75.8	0.283 J	ND
GP10508 12-14'	9,880	0.6 J	7.85	74.6	0.225 J	0.263 J
GP10508 28-30'	8,000	ND	8.21	52.5	0.2 J	0.176 J
GP10508 34-36'	8,230	ND	113	104	0.23 J	0.261 J
GP10608 14-16'	7,200	ND	11.3	64.6	0.528	0.378 J
GP10608 20-22'	8,730	0.42 J	6.36	87.1	0.419	0.356 J
GP10608 22-24'	11,100	ND	8.51	93.6	0.554 J	0.351 J
GP10708 12-14'	11,200	0.485 J	9.21 J	85.5	0.396 J	0.877
GP10708 22-24'	9,700	0.515 J	5.75 J	58.5	0.228 J	0.756
GP10708 30-32'	9,750	0.584 J	8.28 J	57.2	0.258 J	0.882
GP10708 32-34'	16,500	ND	5.03 J	109	0.41 J	1.13
GP10808 12-14'	10,300	0.867 J	10.9 J	74.5	0.521 J	ND
GP10908 12-14'	9,910	0.486 J	7.37	75.7 J	0.315	ND
GP10908 34-36'	10,600	0.527 J	9.06	81.3 J	0.17 J	0.172 J
GP10908 36-38'	14,500	0.619 J	7.07	88.1 J	0.272 J	0.247 J

J - Data are estimated

ND - Not detected

CRDL - Contract required detection limit

**Table 3. Metals Results For 2008 Geoprobe® Soil Samples (continued pg 3 of 8)**

Location	Calcium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)
Site-Specific Soil Screening Level (SSL)	57,600	21.8	30	30	30,700	30.9
Site Background (SB)	57,600	21.8	13.7	30.0	30,700	30.9
TAGM 4046	SB	10 or SB	30 or SB	25 or SB	2000 or SB	SB
Lab Detection Limit	CRDL = 500	CRDL = 1	CRDL = 5	CRDL = 2.5	CRDL = 10	CRDL = 0.5
GP2908 2-4'	4,110 J	10.3	8.16 J	19.3 J	20,300	20.9 J
GP2908 7-9'	4,330 J	13.4	8.68 J	18 J	21,700	12 J
GP2908 12-14'	5,210 J	11	8.57 J	15.4 J	17,800	14 J
GP2908 14-16'	2,420 J	9.5	7.26 J	18.7 J	23,200	14.2 J
GP2908 28-30'	2,140	14.7	12.5	23.3 J	25,900	11 J
GP2908 30-32'	1,480 J	8.31	7.59 J	18.7 J	18,700	11.8 J
GP2908 35-37'	23,700 J	10.1	7.05 J	17.6 J	18,100	8.63 J
GP3008 4-6'	2,380 J	13.7	9.32 J	28.8 J	26,100 J	17.8 J
GP3008 4-6' DUP	67,800 J	10.9	4.84 J	13.6 J	14,600 J	21.2 J
GP3008 10-12'	7,130 J	10.5	7.26 J	25.2	20,100 J	16.4 J
GP3008 15-17'	5,710 J	12.6	7.89 J	23.1	21,300 J	13.5 J
GP3008 21-23'	16,800 J	14.2	10.3 J	31.5	26,300 J	14.3 J
GP3008 28-30'	5,290 J	15.3	11.8 J	27.4	25,800 J	13.1 J
GP3008 35-37'	28,000 J	15.7	10.3 J	23.8	24,100 J	18.4 J
GP3008 37-39'	32,800 J	16.2	11.2 J	24.3	24,800 J	10.7 J
GP7208 4-6'	57,200	13.8	4.5	18.9	14,200	7.58 J
GP7208 9-11'	1,860	11.7	8.98	24.9	23,800	13.9 J
GP7208 14-16'	2,520	7.74 J	6.88	19.4	26,700	15.9 J
GP7208 14-16' DUP	1,900	11.4 J	8.29	25.8	25,900	14.7 J
GP7208 18-20'	4,810	11.5	8.21	27.5	25,200	8.4 J
GP7208 34-36'	2,000	10.9	6.4	27	22,100	135 F/12.5/10.2/17.9
GP7208 38-40'	30,800	9.2	6.53	22.4	21,200	14.5
GP7508 4-6'	5,240 J	13.5	8.35	27.9	23,600	14
GP7608 4-6'	3,540	7.6	5.61	23	15,800	ND
GP7608 10-12'	3,180	12.1	8.47	19.4	21,900	15.3 J
GP7608 15-17'	3,770	10.7	8.35	23.6	20,400	13.9 J
GP7608 19-21'	9,500	10.6	8.26	26.5	21,400	12.8 J
GP7608 24-26'	143,000	9.43	5.38	14.5	13,600	14.7 J
GP7608 36-38'	30,900	16.5	10.7	26.6	24,700	11.3 J
GP7608 38-40'	31,300	20.7	13.4	28.4	28,200	15.7 J
GP7808 4-6'	9,930 J	13.4 J	9.5 J	42.2	25,700	13.1
GP7808 10-12'	5,930 J	14.4 J	9.08 J	30.3 J	26,000	17 J
GP7808 15-17'	4,390 J	14.2 J	9.01 J	23.4 J	23,300	11.8 J
GP7808 18-20'	2,160 J	11.8 J	7.34 J	30.8 J	23,900	14.3 J
GP7808 20-22'	2,370 J	10.7	7.93 J	23.5 J	19,000	13.4 J
GP7808 22-24'	4,150 J	15 J	9.66 J	58.6 J	27,200	13.4 J
GP7808 35-37'	31,100 J	15.3 J	11.1 J	30.1 J	27,600	11.9 J
GP7808 37-39'	24,100 J	19.9 J	13.3 J	26.1 J	26,200	13.1 J
GP8008 9-11'	1,750 J	12.1	8.98	24	3,2500 J	15.6
GP8008 15-17'	1,910 J	12.4	7.34	20.6	24,600 J	14.1
GP8008 19-21'	3,210 J	14.4	8.37	24	30,200 J	15.5
GP8008 25-27'	10,300 J	10.8	7.2	28	26,000 J	14.8
GP8008 25-27' DUP	7,300 J	13	9.64	34.4	28,300 J	14.6
GP8008 32-34'	10,100 J	11.8	7.79	26.5	24,200 J	15.5
GP8008 39-41'	30,800 J	13.8	8.64	22.2	22,500 J	8.8
GP8008 41-43'	33,300 J	17.5	11.7	24.1	29,400 J	11

J - Data are estimated

F - Homogeneity issues yielded significantly different results between sample and replicates

ND - Not detected

CRDL - Contract Required Detection Limit

R - Data are rejected

**Table 3. Metals Results For 2008 Geoprobe® Soil Samples (continued pg 4 of 8)**

Location	Calcium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)
Site-Specific Soil Screening Level (SSL)	57,600	21.8	30	30	30,700	30.9
Site Background (SB)	57,600	21.8	13.7	30.0	30,700	30.9
TAGM 4046	SB	10 or SB	30 or SB	25 or SB	2000 or SB	SB
Lab Detection Limit	CRDL = 500	CRDL = 1	CRDL = 5	CRDL = 2.5	CRDL = 10	CRDL = 0.5
GP8308 14-16'	9,310 J	14 J	8.55	22.1	24,000 J	8.69 J
GP8308 30-32'	6,330 J	10.8 J	8.71	25.9	22,400 J	11.9 J
GP8308 38-40'	42,800	9.48 J	7.04	24.8	21,400 J	13.4 J
GP8308 40-42'	33,800 J	15.1 J	9.91	24.5	24,400 J	12.4 J
GP10008 4-6'	2,670 J	6.4 J	4.38 J	19.1 J	14,400	11.8
GP10008 10-12'	11,200 J	11.4	7.61	18.7	23,500	12.8 J
GP10008 16-18'	3,340 J	9.75	6	22.9	18,700	14.2 J
GP10008 18-20'	4,810	11.2	6.62	22.8	20,500	13.7 J
GP10008 30-32'	33,000 J	14.3 J	10.1 J	23.1 J	22,200	10.8
GP10008 32-34'	27,500 J	10.4 J	7.79 J	24.2 J	20,000	10.5
GP10008 37-39'	30,900 J	21 J	13.4 J	26.7 J	28,500	15.5
GP10108 4-6'	12,900 J	13.1	9.88	24.6	22,700 J	16.3 J
GP10108 9-11'	1,960 J	9.78	6.75	16.1	16,700 J	12.6 J
GP10108 14-16'	4,780 J	11.2	7.75	22.6	22,500 J	17.7 J
GP10108 20-22'	1,700 J	9.96	7.45	28.2	21,600 J	16.2 J
GP10108 32-34'	25,800 J	14.3	10.1	23.1	23,500 J	12.4 J
GP10208 14-16'	1,860 J	10.9	8.82	26.5	24,300	16 J
GP10208 16-18'	5,800 J	8.71	6.18	24.6	21,200	10.4 J
GP10208 20-22'	8,370 J	11.1	7.61	24.9	25,100	12 J
GP10308 16-18'	7,720	10.5	6.99	21.4	21,500 J	17
GP10308 30-32'	48,500	8.83	5.53	23.8	17,300 J	13.9
GP10308 34-36'	27,300	10.3	8.7	25.9	19,300 J	12.6
GP10308 34-36' DUP	23,000	8.81	7.24	19.6	16,700 J	10.3
GP10408 16-18'	21,400 J	12.8	8.24	27.1	26,200 J	14.8 J
GP10408 16-18' DUP	18,700 J	10.2	6.76	25.6	21,000 J	13 J
GP10408 20-22'	12,400 J	11	8.34	26.5	22,600 J	19.5 J
GP10408 22-24'	18,600 J	19.3	16.8	27.1	29,400 J	13.5 J
GP10408 24-26'	32,200 J	15	9.86	24.5	23,900 J	12.3 J
GP10508 10-12'	2,470	14.2	9.48	32.4 J	29,400 J	15.6 J
GP10508 12-14'	18,200	9.72	7.04	20.1 J	24,500 J	12.2 J
GP10508 28-30'	13,300	9.84	6.43	25.4 J	20,400 J	15.9 J
GP10508 34-36'	30,400	9.37	6.17	22.3 J	23,600 J	13.6 J
GP10608 14-16'	4,580	12.2	6.55	27.2	21,200 J	20.3 J
GP10608 20-22'	16,800	11.5	8.03	20.5	22,500 J	10.5 J
GP10608 22-24'	31,900	15.9	9.66	24.1	24,700 J	14.5 J
GP10708 12-14'	1,540 J	14.3	10.1	22.5 J	23,100	11.9
GP10708 22-24'	7,690 J	10	5.49	20 J	19,500	8.85
GP10708 30-32'	11,300 J	10.5	5.77	26 J	20,000	30.5
GP10708 32-34'	25,100 J	20.6	12.5	24 J	26,900	14.6
GP10808 12-14'	2,160 J	11.4	8.07	30.9	23,600 J	13.1
GP10908 12-14'	17,600 J	13 J	7.3	26.9	24,400	15 J
GP10908 34-36'	24,300 J	13.7 J	11.4	23.8	24,200	11.9 J
GP10908 36-38'	33,000 J	19.1 J	12.5	28	28,400	13.5 J

J - Data are estimated

CRDL - Contract Required Detection Limit

**Table 3. Metals Results For 2008 Geoprobe® Soil Samples (continued pg 5 of 8)**

Location	Magnesium (mg/kg)	Manganese (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)
Site-Specific Soil Screening Level (SSL)	10,900	740	0.10	37.3	2,580	8.8
Site Background (SB)	10,900	740	0.0212	37.3	2,580	8.8
TAGM 4046	SB	SB	0.1	13 or SB	SB	SB
Lab Detection Limit	CRDL = 500	CRDL = 1.5	CRDL = 0.02	CRDL = 4	CRDL = 500	CRDL = 0.5
GP2908 2-4'	3,550	534	0.0218	16.5	645	ND
GP2908 7-9'	3,440	520	0.0196	16.9	534	ND
GP2908 12-14'	3,250	461	0.0151	14.2	508	ND
GP2908 14-16'	3,340	259	0.0032 J	15.9	638	ND
GP2908 28-30'	4,670	490	0.00612 J	27.1	988	ND
GP2908 30-32'	2,800	304	0.00415 J	14.8	561	ND
GP2908 35-37'	6,380	268	0.00378 J	15.5	680	ND
GP3008 4-6'	3,650	642 J	0.0102 J	20.9 J	729 J	ND
GP3008 4-6' DUP	3,850	482 J	0.00533 J	10.6 J	444 J	ND
GP3008 10-12'	3,380	586 J	0.0227	15.7 J	547 J	ND
GP3008 15-17'	3,620	609 J	0.00829 J	16.9 J	644 J	ND
GP3008 21-23'	5,330	416 J	0.00414 J	27.7 J	928 J	ND
GP3008 28-30'	4,890	424 J	0.00381 J	28.7 J	931 J	ND
GP3008 35-37'	9,220	342 J	0.00261 J	25.3 J	1,270 J	ND
GP3008 37-39'	11,300	430 J	0.00443 J	27.2 J	1,230 J	ND
GP7208 4-6'	11,300 J	890	0.00972 J	12.8	700 J	ND
GP7208 9-11'	3,560	636	0.0118	20.1	637 J	ND
GP7208 14-16'	3,480	729	0.0113	17.7	417 J	ND
GP7208 14-16' DUP	3,420	602	0.0166	19.1	582	ND
GP7208 18-20'	4,440	508	0.00985 J	20.4	643 J	ND
GP7208 34-36'	3,450	308	0.014	18.2	699 J	ND
GP7208 38-40'	7,050	314	0.00396 J	17.1	639 J	ND
GP7508 4-6'	3,530	2160 J	0.0164	18.9	872	ND
GP7608 4-6'	2,740	538 J	ND	12.8	521	ND
GP7608 10-12'	3,160	669 J	ND	17.2	706	ND
GP7608 15-17'	2,940	624 J	ND	16	553	ND
GP7608 19-21'	4,980	385 J	ND	18.8	768	ND
GP7608 24-26'	82,600	380 J	ND	13.6	1010	ND
GP7608 36-38'	10,000	445 J	ND	26.6	1370	ND
GP7608 38-40'	10,100	444 J	ND	33	1710	ND
GP7808 4-6'	5,270 J	729 J	0.00864	20.7 J	756 J	ND
GP7808 10-12'	4,980 J	404 J	0.0141	22.7 J	651 J	ND
GP7808 15-17'	3,950 J	940 J	0.00862	18.4 J	747 J	ND
GP7808 18-20'	4,170 J	490 J	0.00963	20.3 J	815 J	ND
GP7808 20-22'	3,400 J	454 J	0.0107	19.8 J	798 J	ND
GP7808 22-24'	4,350 J	416 J	0.0105	25.7 J	880 J	ND
GP7808 35-37'	10,500 J	350 J	0.0126	26 J	1,120 J	ND
GP7808 37-39'	9,830 J	358 J	0.00931	32.7 J	1,700 J	ND
GP8008 9-11'	4,360 J	1120 J	0.0128	18.7	R	0.569 J
GP8008 15-17'	3,320 J	467 J	0.00861 J	15.5	R	ND
GP8008 19-21'	4,270 J	424 J	0.00878 J	20	R	ND
GP8008 25-27'	4,000 J	426 J	0.00875 J	18.6	R	ND
GP8008 25-27' DUP	4,630 J	608 J	0.00903 J	22.3	R	ND
GP8008 32-34'	4,520 J	464 J	0.00884 J	19.2	R	ND
GP8008 39-41'	10,600 J	329 J	0.00948 J	20.9	R	ND
GP8008 41-43'	10,800 J	474 J	0.0115	28.4	R	ND

J - Data are estimated

F - Homogeneity issues yielded significantly different results between sample and replicates

CRDL - Contract required detection limit

R - Data are rejected

**Table 3. Metals Results For 2008 Geoprobe® Soil Samples (continued pg 6 of 8)**

Location	Magnesium (mg/kg)	Manganese (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)
Site-Specific Soil Screening Level (SSL)	10,900	740	0.10	37.3	2,580	8.8
Site Background (SB)	10,900	740	0.0212	37.3	2580	8.8
TAGM 4046	SB	SB	0.1	30.0	SB	SB
Lab Detection Limit	CRDL = 500	CRDL = 1.5	CRDL = 0.02	CRDL = 4	CRDL = 500	SB
GP8308 14-16'	6,730 J	368 J	0.00426 J	18.7	1,020 J	ND
GP8308 30-32'	4,330 J	470 J	0.00578 J	20.1	890 J	ND
GP8308 38-40'	5,950 J	547 J	0.00394 J	16.2	867	ND
GP8308 40-42'	11,500 J	389 J	0.00613 J	24.2	1850	ND
GP10008 4-6'	2,390	412 J	0.0184	10.5 J	408	0.588 J
GP10008 10-12'	3,350	720 J	0.0314	15.8	587	ND
GP10008 16-18'	2,980	713 J	0.0148	13.8	406	ND
GP10008 18-20'	3,340	632 J	0.0156	15.6	428	ND
GP10008 30-32'	11,200	403 J	0.0217	23.6 J	1150	ND
GP10008 32-34'	8,030	375 J	0.0138	18.3 J	788	ND
GP10008 37-39'	10,800	450 J	0.0226	34.1 J	1690	ND
GP10108 4-6'	5,960 J	534 J	0.0146	21.3	917	ND
GP10108 9-11'	2,710 J	408 J	0.0183	14.5	445	ND
GP10108 14-16'	3,780 J	473 J	0.0299	16.3	552	ND
GP10108 20-22'	3,270 J	402 J	0.0128	18.5	590	ND
GP10108 32-34'	10,300 J	344 J	0.00347 J	24.7	1120	ND
GP10208 14-16'	3,390	735 J	0.00496 J	19.7	895 J	ND
GP10208 16-18'	3,040	621 J	0.00374 J	14.9	754 J	ND
GP10208 20-22'	4,430	430 J	0.00521 J	18.4	832 J	ND
GP10308 16-18'	6,190	458	0.00623 J	15.7	736 J	ND
GP10308 30-32'	26,600	285	0.00214 J	13.2	679 J	ND
GP10308 34-36'	9,360	298	0.00651 J	18.1	1,060 J	ND
GP10308 34-36' DUP	8,060	323	0.00458 J	15.7	801 J	ND
GP10408 16-18'	4,560 J	684 J	0.0148	18.8 J	945	ND
GP10408 16-18' DUP	7,970	374 J	0.0114	15.9 J	910	ND
GP10408 20-22'	4,980	415 J	0.0121	18.9 J	964	ND
GP10408 22-24'	7,200	976 J	0.0218	42.6 J	1880	ND
GP10408 24-26'	12,800	370 J	0.0133	24.3 J	1610	ND
GP10508 10-12'	4,530	423	0.0183	22.8	823 J	ND
GP10508 12-14'	5,950	420	0.013	16.3	673 J	ND
GP10508 28-30'	4,800	337	0.00694 J	16	746 J	ND
GP10508 34-36'	5,560	1770	0.0105 J	16.4	615 J	ND
GP10608 14-16'	4,900	210 J	0.00377 J	16.6	710 J	ND
GP10608 20-22'	4,390	622 J	0.00269 J	18	580 J	ND
GP10608 22-24'	10,200	430 J	0.0147 J	26.7	1,160 J	ND
GP10708 12-14'	3,720	495	0.0114	20.3	1,130 J	ND
GP10708 22-24'	4,210	167	0.00472 J	15.7	846 J	ND
GP10708 30-32'	5,140	603	0.00763 J	17.7	1,010 J	ND
GP10708 32-34'	9,090	466	0.0837	31.7	2,300 J	0.966 J
GP10808 12-14'	3,450	389	0.005 J	20.8	605 J	ND
GP10908 12-14'	4,490	499	0.00478 J	18.1 J	648 J	ND
GP10908 34-36'	8,470	472	0.0056 J	24.3 J	1,190 J	ND
GP10908 36-38'	12,100	398	0.00593 J	30.9 J	1,750 J	ND

J - Data are estimated

ND - Not detected

CRDL - Contract required detection limit

**Table 3. Metals Results For 2008 Geoprobe® Soil Samples (continued pg 7 of 8)**

Location	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
Site-Specific Soil Screening Level (SSL)	0.621	150	0.325	150	99.7
Site Background (SB)	0.621	150	0.325	29.1	99.7
TAGM 4046	SB	SB	SB	150 or SB	20 or SB
Lab Detection Limit	CRDL = 1	CRDL = 500	CRDL = 1	CRDL = 5	CRDL = 2
GP2908 2-4'	ND	227	ND	17 J	72.2
GP2908 7-9'	ND	124	ND	12 J	59.3
GP2908 12-14'	ND	107	ND	12.6 J	54.6
GP2908 14-16'	ND	74.6	ND	13.9 J	58.1
GP2908 28-30'	ND	204	ND	13.4 J	66.8
GP2908 30-32'	ND	220	ND	13.3 J	50.6
GP2908 35-37'	ND	201	ND	8.22 J	47.7
GP3008 4-6'	0.232 J	115	0.127 J	16.1 J	80.1 J
GP3008 4-6' DUP	ND	115	0.154 J	16.3 J	50.5 J
GP3008 10-12'	0.18 J	52.6	0.152 J	16.1 J	66.4
GP3008 15-17'	0.181 J	121	0.0998 J	11.8 J	74
GP3008 21-23'	ND	202	0.168 J	13.8 J	83.7
GP3008 28-30'	0.224 J	318	0.242 J	16.3 J	66.8
GP3008 35-37'	0.117	339	0.251 J	21.6 J	57.5
GP3008 37-39'	ND	293	0.231 J	20.1 J	58.3
GP7208 4-6'	ND	325 J	0.109 J	9.17 J	78.8 J
GP7208 9-11'	ND	64.8 J	0.11 J	14.7 J	75.4 J
GP7208 14-16'	ND	60.6 J	0.11 J	17.5 J	104 J
GP7208 14-16' DUP	ND	131 J	0.122	15.9	72.6 J
GP7208 18-20'	ND	182 J	0.209 J	18 J	80.1 J
GP7208 34-36'	ND	210 J	0.16 J	15.5 J	73.5 J
GP7208 38-40'	ND	215 J	0.155 J	12.7 J	59.4 J
GP7508 4-6'	0.148 J	99.6	0.133 J	15.9	79.6 J
GP7608 4-6'	ND	53.4	ND	ND	56
GP7608 10-12'	ND	110	0.133 J	15.9 J	67.2
GP7608 15-17'	ND	99.2	0.132 J	15.1 J	65.9
GP7608 19-21'	ND	231	0.112 J	13.7 J	77.4
GP7608 24-26'	ND	232	0.28 J	27.3 J	33.7
GP7608 36-38'	ND	154	0.259 J	22.1 J	57.2
GP7608 38-40'	ND	133	0.324 J	34.6 J	70.5
GP7808 4-6'	0.359	ND	ND	17	110 J
GP7808 10-12'	ND	ND	ND	16.8	81.8 J
GP7808 15-17'	0.62	ND	ND	12.8	68.2 J
GP7808 18-20'	ND	ND	ND	14.9	79.5 J
GP7808 20-22'	ND	ND	ND	12.7	57.1 J
GP7808 22-24'	ND	ND	ND	14.8	96.7 J
GP7808 35-37'	0.322	ND	0.34	20.1	62.8 J
GP7808 37-39'	ND	ND	ND	21.9	62.7 J
GP8008 9-11'	0.666 J	49.6 J	0.162 J	18.7	67.8
GP8008 15-17'	ND	81.4	0.15 J	14.4	62.7
GP8008 19-21'	ND	51.6 J	0.141 J	14.2	71.1
GP8008 25-27'	ND	139	0.177 J	16.4	68.7
GP8008 25-27' DUP	ND	106	0.302 J	25.4	76.2
GP8008 32-34'	ND	142	0.229 J	16.4	69.6
GP8008 39-41'	ND	250	0.203 J	16.9	56.6
GP8008 41-43'	ND	209	0.218 J	18.6	102

J - Data are estimated

F - Homogeneity issues yielded significantly different results between sample and replicates

CRDL - Contract required detection limit



**Table 3. Metals Results For 2008 Geoprobe® Soil Samples (concluded pg 8 of 8)**

Location	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
Site-Specific Soil Screening Level (SSL)	0.621	150	0.325	150	99.7
Site Background (SB)	0.621	150	0.325	29.1	99.7
TAGM 4046	SB	SB	SB	150 or SB	20 or SB
Lab Detection Limit	CRDL = 1	CRDL = 500	CRDL = 1	30.0	CRDL = 2
GP8308 14-16'	0.23 J	48.1	0.177 J	42.2 J	51.8 J
GP8308 30-32'	0.37 J	188	0.22 J	15.9 J	62.3 J
GP8308 38-40'	ND	148 J	0.207 J	14.8 J	62.1 J
GP8308 40-42'	ND	198 J	0.281 J	22.4 J	51.3 J
GP10008 4-6'	ND	48.5 J	0.163 J	12.9 J	51.8
GP10008 10-12'	0.206 J	122 J	0.119 J	10.9 J	66.1 J
GP10008 16-18'	0.26 J	58.7 J	0.106 J	12.6 J	57.6 J
GP10008 18-20'	0.222 J	107 J	0.124 J	14.3 J	60.8 J
GP10008 30-32'	ND	139 J	0.267 J	22.6 J	55.7
GP10008 32-34'	ND	158 J	0.2 J	15.5 J	45.1 J
GP10008 37-39'	ND	183 J	0.379 J	23.1 J	68.7
GP10108 4-6'	ND	85.8	0.201 J	16.3 J	79.7
GP10108 9-11'	0.212 J	62.2	0.146 J	15.8 J	52.9
GP10108 14-16'	0.287 J	54.9	0.164 J	20.5 J	70.3
GP10108 20-22'	0.217 J	115	0.177 J	14.9 J	77.4
GP10108 32-34'	ND	152	0.209 J	17.3 J	56.2
GP10208 14-16'	0.418 J	124	0.145 J	17.6 J	63.6
GP10208 16-18'	0.317 J	143	0.107 J	15.3 J	62.3
GP10208 20-22'	0.16 J	95.9	0.107 J	14.3 J	83.2
GP10308 16-18'	ND	58.3	0.192 J	14.1 J	72.5
GP10308 30-32'	ND	249	0.151 J	14.3 J	52.1
GP10308 34-36'	ND	160	0.248 J	17.4 J	50.2
GP10308 34-36' DUP	ND	157	0.157 J	12 J	42.9 J
GP10408 16-18'	ND	120 J	0.131 J	14.2	76.9
GP10408 16-18' DUP	ND	142 J	0.111 J	14.3	72
GP10408 20-22'	ND	101 J	0.142 J	14.4	76.7
GP10408 22-24'	ND	150 J	0.271 J	28.9	69.1
GP10408 24-26'	ND	128 J	0.279 J	23.1	54.5
GP10508 10-12'	ND	1120 J	0.156 J	14	87 J
GP10508 12-14'	ND	651 J	0.149 J	13.3	63 J
GP10508 28-30'	ND	188 J	0.134 J	12.3	63.1 J
GP10508 34-36'	ND	124 J	0.258 J	13.8	52.7 J
GP10608 14-16'	ND	102	0.116	17.9 J	63.4
GP10608 20-22'	0.2 J	106	0.103 J	10.5 J	64.2
GP10608 22-24'	0.358 J	102	0.323 J	30.4 J	59.3
GP10708 12-14'	0.701	69.9	0.141 J	17.2 J	75.1 J
GP10708 22-24'	0.408 J	97	0.0696 J	8.3 J	55.7 J
GP10708 30-32'	0.548	138	0.307 J	13 J	75.2 J
GP10708 32-34'	0.535 J	222	0.275 J	27 J	65.7 J
GP10808 12-14'	ND	129	0.132 J	17.1	73.9
GP10908 12-14'	ND	108 J	0.0988 J	12.5 J	71.6
GP10908 34-36'	ND	181 J	0.206 J	17.8 J	57
GP10908 36-38'	ND	187 J	0.294 J	27.3 J	71.9

J - Data are estimated  
 ND - Not detected  
 CRDL - Contract required detection limit

**Table 4. Metals Detected in 2008 Geoprobe® Soil Samples Above Site-Specific Soil Screening Levels (SSLs)**

Analyte	Sample Location and Depth	Result (mg/kg)	SSL (mg/kg)	Analyte	Sample Location and Depth	Result (mg/kg)	SSL (mg/kg)
Aluminum, total <i>CRDL = 50</i>				Manganese, total <i>CRDL = 1.5</i>			
	GP10708 32-34'	16500	15,400		GP7208 4-6'	890	740
Antimony, total <i>CRDL = 6</i>					GP7508 4-6'	2160 J	740
	GP3008 4-6' DUP	2.79 <sup>a</sup> J	2.28		GP7808 15-17'	940 J	740
	GP7208 4-6'	2.75 J	2.28		GP8008 9-11'	1120 J	740
	GP7208 38-40'	2.82 J	2.28		GP10408 22-24'	976 J	740
	GP7608 24-26'	3.35 J	2.28		GP10508 34-36'	1770	740
Arsenic, total <i>CRDL = 1</i>				Nickel, total <i>CRDL = 4</i>			
	GP3008 4-6' DUP	13.1 <sup>a</sup>	12.5		GP10408 22-24'	42.6 J	37.3
	GP7208 34-36'	65.4 F	12.5	Silver, total <i>CRDL = 1</i>			
	GP10208 14-16'	15.8 J	12.5		GP8008 9-11'	0.666 J	0.621
	GP10408 20-22'	13.8 J	12.5		GP10708 12-14'	0.701	0.621
	GP10508 34-36'	113	12.5	Sodium, total <i>CRDL = 500</i>			
Beryllium, total <i>CRDL = 0.5</i>					GP2908 2-4'	227	150
	GP7208 4-6'	1.3 J	0.814		GP2908 28-30'	204	150
Cadmium, total <i>CRDL = 0.5</i>					GP2908 30-32'	220	150
	GP7508 4-6'	1.04	1		GP2908 35-37'	201	150
	GP7808 4-6'	1.04	1		GP3008 21-23'	202	150
	GP7808 10-12'	1.02	1		GP3008 28-30'	318	150
	GP7808 22-24'	1.05	1		GP3008 35-37'	339	150
	GP7808 37-39'	1.14	1		GP3008 37-39'	293	150
	GP10708 32-34'	1.13	1		GP7208 4-6'	325 J	150
Calcium, total <i>CRDL = 50</i>					GP7208 18-20'	182 J	150
	GP3008 4-6' DUP	67800 <sup>a</sup> J	57,600		GP7208 34-36'	210 J	150
	GP7608 24-26'	143000	57,600		GP7208 38-40'	215 J	150
Copper, total <i>CRDL = 2.5</i>					GP7608 19-21'	231	150
	GP3008 21-23'	31.5	30		GP7608 24-26'	232	150
	GP7808 4-6'	42.2	30		GP7608 36-38'	154	150
	GP7808 10-12'	30.3 J	30		GP8008 39-41'	250	150
	GP7808 18-20'	30.8 J	30		GP8008 41-43'	209	150
	GP7808 22-24'	58.6 J	30		GP8308 30-32'	188	150
	GP7808 35-37'	30.1 J	30		GP8308 40-42'	198 J	150
	GP8008 25-27' DUP	34.4 <sup>a</sup>	30		GP10008 32-34'	158 J	150
	GP10508 10-12'	32.4 J	30		GP10008 37-39'	183 J	150
	GP10808 12-14'	30.9	30		GP10108 32-34'	152	150
Iron, total <i>CRDL = 10</i>					GP10308 30-32'	249	150
	GP8008 9-11'	32500 J	30700		GP10308 34-36' DUP	157	150
Lead, total <i>CRDL = 50</i>					GP10308 34-36'	160	150
	GP7208 34-36'	135 F	30.9		GP10508 10-12'	1120 J	150
Magnesium, total <i>CRDL = 500</i>					GP10508 12-14'	651 J	150
	GP3008 37-39'	11300	10,900		GP10508 28-30'	188 J	150
	GP7208 4-6'	11300 J	10,900		GP10708 32-34'	222	150
	GP7608 24-26'	82600	10,900		GP10908 34-36'	181 J	150
	GP8308 40-42'	11500 J	10,900		GP10908 36-38'	187 J	150
	GP10008 30-32'	11200	10,900	Thallium, total <i>CRDL = 1</i>			
	GP10308 30-32'	26600	10,900		GP7808 35-37'	0.34	0.325
	GP10408 24-26'	12800	10,900		GP10008 37-39'	0.379 J	0.325
	GP10908 36-38'	12100	10,900	Zinc, total <i>CRDL = 50</i>			
					GP7208 14-16'	104 J	99.7
					GP7808 4-6'	110 J	99.7
					GP8008 41-43'	102	99.7

J - Data are estimated

F - Homogeneity issues yielded significantly different results between sample and replicates. Replicates are less than the SSLs.

CRDL - Contract required detection limit

<sup>a</sup> - Concentration reported in original sample was less than the SSL.

**Table 5. Pre-2008 Metals Detected in Soils<sup>a</sup> Above Site-Specific Soil Screening Levels (SSLs)**

Analyte	Sample Location and Depth <sup>b</sup>	Result (mg/kg)	SSL (mg/kg)	Analyte	Sample Location and Depth <sup>b</sup>	Result (mg/kg)	SSL (mg/kg)
Aluminum, total				Calcium, total			
	BH-36 (20-22')	16,800 J	15,400		GP8098 (36-38')	62900 J	57,600
Antimony, total				Lead, total			
	BH-04 (00-02')	2.88 J	2.28		BH-13 (06-08')	31.8	30.9
	BH-13 (00-02')	2.88 J	2.28	Magnesium, total			
	BH-13 (16-18')	2.67 J	2.28		BH-26 (16-18')	18900	10,900
	BH-19A (12-14')	2.3	2.28		GP7898	13100	10,900
	BH-19A (18-20')	4.34	2.28	Manganese, total			
	BH-19A (24-26')	2.54	2.28		GP2998 (19-21')	1,080 J	740
	BH-21A (02-04')	2.92 J	2.28		GP7298 (19-21')	951 J	740
	BH-21A (18-20')	3.72 J	2.28	Potassium, total			
	BH-21A (26-28')	4.06 J	2.28		BH-36 (20-22')	3520 J	2580
	BH-21A (26-28') DUP	3.11 J	2.28	Sodium, total			
	BH-21A (30-32')	3.89 J	2.28		BH-13 (16-18')	300	150
	BH-32 (00-02')	2.68 J	2.28		BH-32 (00-02')	171 J	150
	BH-32 (14-16')	2.56 J	2.28		BH-32 (00-02') DUP	198 J	150
	BH-34 (08-10')	2.93 J	2.28		BH-36 (20-22')	173 J	150
	BH-34 (12-14')	3.94 J	2.28		GP3098 (20-22')	156	150
	BH-35 (06-08')	2.68 J	2.28		GP3098 (32-34')	152	150
	BH-35 (18-20')	2.83 J	2.28		GP7898 (21-23')	160	150
Arsenic, total					GP7898 (33-35')	161	150
	BH-02 (18-20') DUP	13.6 J	12.5	Thallium, total			
	BH-13 (00-02')	17.1	12.5		GP2998 (19-21')	1.1 J	0.325
	BH-13 (06-08')	23	12.5		GP2998 (31-33')	0.75 J	0.325
	BH-13 (16-18')	18.2	12.5		GP3098 (18-20')	0.58 J	0.325
	BH-19A (00-02')	14.4 J	12.5		GP3098 (28-30')	0.76 J	0.325
	BH-19A (12-14')	13.3	12.5		GP7298 (19-21')	0.59 J	0.325
	BH-19A (24-26')	13.5	12.5		GP7298 (23-25')	0.61 J	0.325
	BH-21A (02-04')	18.8	12.5		GP7898 (27-29')	0.51 J	0.325
	BH-21A (18-20')	24.3	12.5		GP8098 (36-38')	0.44 J	0.325
	BH-21A (26-28')	18.4	12.5	Zinc, total			
	BH-21A (26-28') DUP	18.4	12.5		BH-21A (18-20')	103 J	99.7
	BH-21A (30-32')	12.7	12.5		GP3098 (18-20')	101 J	99.7
	BH-31 (10-12')	16.3	12.5				
	BH-32 (00-02')	13.6	12.5				
	BH-32 (00-02') DUP	13.5	12.5				
	BH-32 (14-16')	28.2	12.5				
	BH-32 (22-24')	19.5	12.5				
	BH-34 (00-02')	13.8	12.5				
	BH-34 (08-10')	14.5	12.5				
	BH-34 (12-14')	13.5	12.5				
	BH-35 (00-02')	22.7	12.5				
	BH-35 (06-08')	27.1	12.5				
	BH-35 (18-20')	18.2	12.5				
	GP8098 (22-24')	14 J	12.5				

<sup>a</sup> Only subsurface soil locations that are located within the 100 pCi/L isopleth of the Sr-90 plume in the S&G unit as defined by data for December 2008 are included in this evaluation.

<sup>b</sup> "BH" locations were drilled as part of the 1993 RCRA Facility Investigation. "GP..98" locations were drilled in 1998 as part of the Geoprobe® investigation of the core area of the plume (WVDP-346).

J - Data are estimated

**Table 6. VOCs Detected in 2008 Geoprobe® Soil Samples (pg 1 of 3)**

Analyte	Sample Location and Depth	Result (µg/kg)	Analyte	Sample Location and Depth	Result (µg/kg)
2-Butanone	CRDL = 10	TAGM = 300	Chloroform	CRDL = 5	TAGM = 300
	GP7608 36-38'	5.46 J		GP3008 15-17'	1.66 J
	GP7608 38-40'	3.1 J		GP3008 21-23'	0.682 J
	GP10008 30-32'	3.25 J		GP3008 28-30'	0.244 J
	GP10008 37-39'	3.95 J		GP3008 35-37'	0.365 J
	GP10108 9-11'	3.22 J		GP7508 4-6'	1.17 J
	GP10108 14-16'	17.2		GP7608 19-21'	0.35 J
4-methyl-2-pentanone	CRDL = 10	TAGM = 1000		GP7608 38-40'	0.353 J
	GP3008 4-6' DUP	3.65 J		GP8308 14-16'	0.339 J
	GP3008 21-23'	1.87 J		GP8308 30-32'	9.14
	GP3008 28-30'	1.61 J		GP8308 38-40'	7.97
	GP3008 35-37'	1.8 J		GP8308 40-42'	7.84
	GP7608 19-21'	1.75 J		GP10008 10-12'	0.962 J
	GP10008 10-12'	1.59 J		GP10008 16-18'	1.03 J
	GP10008 16-18'	1.26 J		GP10008 18-20'	0.748 J
	GP10008 18-20'	1.42 J		GP10008 30-32'	8.89
Acetone	CRDL = 10	TAGM = 200		GP10008 32-34'	40.1
	GP7608 36-38'	22		GP10008 37-39'	0.476 J
	GP7608 38-40'	17.5		GP10108 4-6'	12.4
	GP8308 30-32'	3.15 J		GP10108 9-11'	0.404 J
	GP8308 40-42'	15.4		GP10108 14-16'	8.35
	GP10108 14-16'	60.5		GP10108 20-22'	0.662 J
	GP10508 10-12'	4.27		GP10108 32-34'	13.5
	GP10908 12-14'	5.91 J		GP10208 14-16'	9.97
	GP10908 34-36'	5.49 J		GP10208 16-18'	3.63 J
	GP10908 36-38'	7.78 J		GP10208 20-22'	4.66 J
Carbon Disulfide	CRDL = 10	TAGM = 2700		GP10308 16-18'	2.25 J
	GP3008 37-39'	2.48 J		GP10308 30-32'	6.11
	GP7608 10-12'	4		GP10308 34-36'	21.5
	GP7608 36-38'	2.79 J		GP10308 34-36' DUP	51.4 J
	GP7808 35-37'	2.1 J		GP10408 16-18'	1 J
	GP7808 37-39'	3.37 J		GP10408 16-18' DUP	0.691 J
	GP8008 39-41'	2.27 J		GP10408 20-22'	23.3
	GP8008 41-43'	2.14 J		GP10408 22-24'	30
	GP10008 37-39'	2.62 J		GP10408 24-26'	2 J
	GP10108 14-16'	2.52 J		GP10508 12-14'	2.53 J
	GP10108 32-34'	1.86 J		GP10508 28-30'	1.89 J
	GP10408 24-26'	3.11 J		GP10608 14-16'	3.29 J
	GP10908 36-38'	1.91 J		GP10608 20-22'	0.377 J
Chloroform	CRDL = 10	TAGM = 300		GP10608 22-24'	1.31 J
	GP2908 2-4'	2.36 J		GP10708 12-14'	9.42
	GP2908 7-9'	1.56 J		GP10708 22-24'	3.87 J
	GP2908 12-14'	0.263 J		GP10708 30-32'	4.77 J
	GP2908 14-16'	1.61 J		GP10708 32-34'	1.49 J
	GP2908 28-30'	2 J		GP10808 12-14'	7.94
	GP3008 4-6'	0.37 J		GP10908 12-14'	1.32 J
	GP3008 4-6' DUP	0.579 J		GP10908 34-36'	9.53
	GP3008 10-12'	2.48 J		GP10908 36-38'	1.51 J

J - Data are estimated  
 CRDL - Contract required detection limit  
 NE - TAGM 4046 guidance value not established for this constituent  
 No VOCs were reported above TAGM 4046 soil cleanup levels

**Table 6. VOCs Detected in 2008 Geoprobe® Soil Samples (continued 2 of 3)**

Analyte	Sample Location and Depth	Result (µg/kg)	Analyte	Sample Location and Depth	Result (µg/kg)
Ethyl benzene	CRDL = 5	TAGM = 5500	Toluene	CRDL = 5	TAGM = 1500
	GP3008 4-6' DUP	0.692 J		GP2908 2-4'	1.87 J
	GP3008 28-30'	0.448 J		GP2908 14-16'	1.89 J
	GP10008 10-12'	0.273 J		GP2908 28-30'	0.46 J
	GP10008 16-18'	0.236 J		GP2908 30-32'	0.92 J
	GP10008 18-20'	0.245 J		GP2908 35-37'	0.444 J
	GP10008 32-34'	0.555 J		GP3008 4-6'	4.74 J
	GP10108 14-16'	0.297 J		GP3008 4-6' DUP	75.4 J
	GP10308 34-36'	0.296 J		GP3008 10-12'	7.33
	GP10408 20-22'	0.463 J		GP3008 21-23'	25.3
	GP10908 12-14'	0.278 J		GP3008 28-30'	15
Methylcyclohexane	CRDL = 10	TAGM = NE		GP3008 35-37'	22.2
	GP3008 4-6' DUP	2.67 J		GP3008 37-39'	2.7 J
	GP3008 28-30'	0.438 J		GP7208 4-6'	0.563 J
	GP3008 35-37'	0.742 J		GP7208 9-11'	8.46
	GP3008 37-39'	0.589 J		GP7208 14-16'	1.61 J
	GP7208 4-6'	2.16 J		GP7208 34-36'	0.361 J
	GP7208 34-36'	0.764 J		GP7208 38-40'	0.657 J
	GP7208 38-40'	1.47 J		GP7508 4-6'	3.02 J
	GP7608 19-21'	1.12 J		GP7608 4-6'	1.75 J
	GP7608 36-38'	0.55 J		GP7608 10-12'	1.89 J
	GP10008 10-12'	0.527 J		GP7608 15-17'	1.35 J
	GP10008 16-18'	0.634 J		GP7608 19-21'	4.45 J
	GP10008 18-20'	0.967 J		GP7608 24-26'	1.13 J
	GP10008 32-34'	0.656 J		GP7608 36-38'	5.39
	GP10108 14-16'	0.442 J		GP7608 38-40'	4.91 J
	GP10108 32-34'	0.375 J		GP7808 10-12'	7.3
	GP10408 20-22'	0.823 J		GP7808 35-37'	0.608 J
	GP10408 24-26'	0.763 J		GP7808 37-39'	0.443 J
	GP10508 28-30'	0.553 J		GP8008 39-41'	0.82 J
Methylene chloride	CRDL = 5	TAGM = 100		GP8308 14-16'	4.61 J
	GP7208 9-11'	2.49 J		GP8308 30-32'	7.73
	GP7208 34-36'	8.39		GP8308 38-40'	1.22 J
	GP7808 18-20'	3.33 J		GP10008 4-6'	11.2
	GP7808 20-22'	3.97 J		GP10008 10-12'	19.5
	GP8008 15-17'	2.21 J		GP10008 16-18'	20.7
	GP8008 19-21'	5.98		GP10008 18-20'	25.1
	GP8008 39-41'	9.07 J		GP10008 30-32'	6.19
	GP10108 32-34'	15.5		GP10008 32-34'	18.6
	GP10308 34-36' DUP	37.7 J		GP10008 37-39'	5.44
	GP10708 32-34'	2.76		GP10108 4-6'	4.85 J
	GP10908 34-36'	7.87		GP10108 9-11'	7.44
Styrene	CRDL = 5	TAGM = NE		GP10108 14-16'	25.8
	GP10608 14-16'	0.877 J		GP10108 20-22'	1.85 J
	GP10908 34-36'	0.559 J		GP10108 32-34'	18.8

J - Data are estimated  
 CRDL - Contract required detection limit  
 NE - TAGM 4046 guidance value not established for this constituent  
 No VOCs were reported above TAGM 4046 soil cleanup levels

**Table 6. VOCs Detected in 2008 Geoprobe® Soil Samples (concluded 3 of 3)**

Analyte	Sample Location and Depth	Result (µg/kg)	Analyte	Sample Location and Depth	Result (µg/kg)
Toluene	CRDL = 5	TAGM = 1500	Xylene (M&P)	CRDL = 5	TAGM = 1200
	GP10208 14-16'	2.85 J		GP10008 4-6'	0.419 J
	GP10208 16-18'	0.369 J		GP10008 10-12'	1.18 J
	GP10208 20-22'	1.21 J		GP10008 16-18'	0.964 J
	GP10308 16-18'	11.3		GP10008 18-20'	0.881 J
	GP10308 30-32'	13.9		GP10008 30-32'	1.33 J
	GP10308 34-36'	15.9		GP10008 32-34'	3.26 J
	GP10308 34-36' DUP	7.19 J		GP10108 4-6'	0.475 J
	GP10408 16-18'	0.782 J		GP10108 14-16'	1.06 J
	GP10408 16-18' DUP	0.799 J		GP10108 32-34'	0.639 J
	GP10408 20-22'	26.8		GP10208 14-16'	0.677 J
	GP10408 22-24'	31.6		GP10208 16-18'	0.378 J
	GP10408 24-26'	8.71		GP10208 20-22'	0.516 J
	GP10508 34-36'	1.18 J		GP10308 16-18'	0.661 J
	GP10608 22-24'	4.58 J		GP10308 30-32'	0.748 J
	GP10708 12-14'	0.523 J		GP10308 34-36'	1 J
	GP10708 22-24'	1.02 J		GP10308 34-36' DUP	4.21 J
	GP10708 30-32'	0.677 J		GP10408 20-22'	1.92 J
	GP10708 32-34'	6.05		GP10408 22-24'	1.59 J
	GP10808 12-14'	3.3 J		GP10508 12-14'	0.896 J
	GP10908 36-38'	9.15		GP10508 28-30'	0.701 J
Trichloroethylene	CRDL = 5	TAGM = 700		GP10608 14-16'	0.311 J
	GP3008 28-30'	0.566 J		GP10608 20-22'	0.477 J
	GP10108 32-34'	2.7 J		GP10708 30-32'	0.48 J
Xylene (M&P)	CRDL = 5	TAGM = 1200		GP10808 12-14'	0.464 J
	GP3008 4-6' DUP	1.17 J	Xylene (O)	CRDL = 5	TAGM = 1200
	GP3008 10-12'	0.367		GP3008 4-6' DUP	0.372 J
	GP3008 21-23'	0.519 J		GP3008 28-30'	0.518 J
	GP3008 28-30'	1.71 J		GP7608 4-6'	1.95 J
	GP3008 35-37'	0.43 J		GP7608 15-17'	0.335 J
	GP7208 4-6'	0.493 J		GP10008 16-18'	0.238 J
	GP7208 9-11'	0.541 J		GP10008 32-34'	0.509 J
	GP7208 14-16'	0.394 J		GP10308 34-36' DUP	0.65 J
	GP7208 34-36'	0.949 J		GP10608 20-22'	0.31
	GP7208 38-40'	0.365 J		GP10908 34-36'	0.556 J
	GP7508 4-6'	0.907 J		GP10908 36-38'	0.31 J
	GP7608 4-6'	0.68 J			
	GP7608 10-12'	0.375 J			
	GP7608 15-17'	0.423 J			
	GP7608 19-21'	0.481 J			
	GP7608 24-26'	0.359 J			
	GP7608 36-38'	0.307 J			
	GP7608 38-40'	0.315 J			
	GP7808 4-6'	0.64 J			
	GP7808 15-17'	0.412 J			
	GP8008 19-21'	0.577 J			
	GP8008 39-41'	0.462 J			
	GP8308 30-32'	0.393 J			
	GP8308 38-40'	0.35 J			
	GP8308 40-42'	0.513 J			

J - Data are estimated  
 CRDL - Contract required detection limit  
 NE - TAGM 4046 guidance value not established for this constituent  
 No VOCs were reported above TAGM 4046 soil cleanup levels

**Table 7. SVOCs Detected in 2008 Geoprobe® Soil Samples (pg 1 of 2)**

Analyte	Sample Location and Depth	Result (µg/kg)	Analyte	Sample Location and Depth	Result (µg/kg)
Acenaphthene	CRDL = 330	TAGM = 50,000	Bis(2-ehex)phthalate	CRDL = 330	TAGM = 50,000
	GP7208 4-6'	26.6 J		GP7608 24-26'	340 J
Anthracene	CRDL = 330	TAGM = 50,000		GP7608 36-38'	585 J
	GP3008 4-6' DUP	16.8 J		GP7608 38-40'	984
	GP7208 4-6'	40.8 J		GP8008 15-17'	95.3 J
	GP10808 12-14'	16 J		GP10108 4-6'	160 J
Benzo[a]anthracene	CRDL = 330	TAGM = 224		GP10908 12-14'	80.7 J
	GP3008 4-6' DUP	32.9 J		GP10908 36-38'	88.5 J
	GP7208 4-6'	186 J	Butylbenzylphthalate	CRDL = 330	TAGM = NE
	GP7208 14-16'	32.9 J		GP10708 32-34'	2090
	GP8008 41-43'	20 J		GP10908 36-38'	2250
	GP10608 22-24'	12.2 J	Caprolactam	CRDL = 330	TAGM = NE
	GP10708 32-34'	17.2 J		GP3008 4-6'	358 J
	GP10908 36-38'	22.7 J		GP3008 10-12'	335 J
Benzo[a]pyrene	CRDL = 330	TAGM = 61		GP8308 14-16'	78.8 J
	GP2908 2-4'	24.4 J		GP8308 30-32'	76.5 J
	GP3008 4-6' DUP	29.2 J		GP8308 40-42'	142 J
	GP7208 4-6'	189 J		GP10008 4-6'	316
	GP7208 14-16'	26.9 J		GP10008 10-12'	374 J
	GP7608 10-12'	257 J		GP10008 16-18'	243 J
	GP10108 9-11'	72.1 J		GP10008 18-20'	276
	GP10808 12-14'	192 J		GP10008 30-32'	354 J
Benzo[b]fluoranthene	CRDL = 330	TAGM = 1,100		GP10008 32-34'	147 J
	GP3008 4-6' DUP	46.3		GP10008 37-39'	235
	GP7208 4-6'	265 J		GP10208 14-16'	113 J
	GP7208 14-16'	57.7 J		GP10208 16-18'	102 J
	GP7608 10-12'	419		GP10208 20-22'	130 J
	GP10008 30-32'	148 J	Chrysene	CRDL = 330	TAGM = 400
	GP10008 32-34'	137 J		GP3008 4-6' DUP	23.2 J
	GP10008 37-39'	145		GP7208 4-6'	253 J
	GP10808 12-14'	459 J		GP7208 14-16'	38.1 J
Benzo[ghi]perylene	CRDL = 330	TAGM = 50,000		GP10008 30-32'	37.4 J
	GP3008 4-6' DUP	20.3 J		GP10808 12-14'	196 J
	GP7208 4-6'	183 J	Di-n-butyl phthalate	CRDL = 330	TAGM = 8100
	GP10808 12-14'	136 J		GP8008 39-41'	42.8 J
Benzo[k]fluoranthene	CRDL = 330	TAGM = 1,100		GP8308 40-42'	39.3 J
	GP3008 4-6' DUP	20.5 J		GP10008 30-32'	47.5
	GP7208 4-6'	112 J		GP10008 32-34'	37.9 J
Bis(2-ehex)phthalate	CRDL = 330	TAGM = 50,000		GP10908 36-38'	72.7 J
	GP2908 7-9'	209 J		GP10608 20-22'	116
	GP2908 12-14'	785	Fluoranthene	CRDL = 330	TAGM = 50,000
	GP2908 14-16'	182 J		GP2908 12-14'	11.1 J
	GP7608 4-6'	244 J		GP3008 4-6' DUP	52.1
	GP7608 10-12'	474 J		GP3008 15-17'	11 J

J - Data are estimated  
 CRDL - Contract required detection limit  
 NE - TAGM guidance value is not established for this constituent

**Table 7. SVOCs Detected in 2008 Geoprobe® Soil Samples  
 (concluded pg 2 of 2)**

Analyte	Sample Location and Depth	Result (µg/kg)
Fluoranthene	CRDL = 330	TAGM = 50,000
	GP7208 4-6'	546
	GP7208 14-16'	90.6 J
	GP10108 4-6'	16.8 J
	GP10608 20-22'	12.1 J
	GP10808 12-14'	304 J
Fluorene	CRDL = 330	TAGM = 50,000
	GP7208 4-6'	18.2 J
Indnl(1,2,3-cd)pyrne	CRDL = 330	TAGM = 3,200
	GP3008 4-6' DUP	18.7 J
	GP7208 4-6'	206 J
	GP10808 12-14'	113 J
Phenanthrene	CRDL = 330	TAGM = 50,000
	GP7208 4-6'	374
	GP7208 14-16'	72.2 J
	GP8008 41-43'	13.5 J
	GP10808 12-14'	118 J
Pyrene	CRDL = 330	TAGM = 50,000
	GP2908 12-14'	13.5 J
	GP3008 4-6' DUP	37.9 J
	GP7208 4-6'	473
	GP7208 14-16'	71.7 J
	GP10108 4-6'	16.6 J
	GP10808 12-14'	416 J
	GP10908 36-38'	16.7 J
Tributylphosphate	CRDL = 330	TAGM = NE
	GP2908 14-16'	278 J
	GP7608 10-12'	494 J
	GP10008 10-12'	230 J
	GP10908 36-38'	307 J

J - Data are estimated  
 CRDL - Contract required detection limit  
 NE - TAGM guidance value is not established for this constituent



**Table 8. PCBs Detected in 2008 Geoprobe® Soil Samples**

Analyte	Sample Location and Depth	Result (µg/kg)
Arochlor-1242	CRDL = 33	TAGM = 1,000
	GP7208 14-16'	38.7 J
	GP7608 4-6'	53.2
	GP10508 28-30'	87.3
Arochlor-1248	CRDL = 33	TAGM = 1,000
	GP10108 4-6'	22.4
Arochlor-1254	CRDL = 33	TAGM = 1000
	GP2908 12-14'	16.2
	GP3008 10-12'	5.6
	GP7208 4-6'	71.8
	GP7208 14-16'	84 J
	GP7208 14-16' DUP OF 2008-06563 FDP	17.2 J
	GP7208 34-36'	20.8
	GP7608 4-6'	39.1
	GP7608 24-26'	4.8 J
	GP8008 19-21'	4.4
	GP10208 20-22'	12.2
Arochlor-1260	CRDL = 33	TAGM = 1000
	GP3008 10-12'	3 J
	GP7208 4-6'	31.1 J
	GP7208 14-16'	32.1 J
	GP7208 14-16' DUP	6.1 J
	GP7608 4-6'	22.2
	GP10108 4-6'	5.1 J
	GP10208 20-22'	3.6 J
Arochlor-1268	CRDL = 33	TAGM = 0
	GP7608 4-6'	6.7 J

J - Data are estimated

CRDL - Contract required detection limit

No PCBs were reported above TAGM 4046 soil guidance values

**Table 9. Concentration Ranges of Radiological Constituents  
 in 2008 Geoprobe® Soil Samples**

Radiological Constituent	Range of Observed Concentrations (pCi/g) <sup>a</sup>	Location of Maximum Concentration	Depth of Maximum Concentration
Gross alpha	4.1E+00 – 2.9E+01	GP2908	30-32'
Gross beta	1.4E+01 – 1.7E+04	GP7608	15-17'
Tritium	< 4.3E-01 – 1.4E+01	GP10008	10-12'
Carbon-14	< 6.0E-02 – < 6.5E-01	GP10608	22-24'
Potassium-40	9.8E+00 – 3.1E+01	GP10908	36-38'
Cobalt-60	< 1.5E-02 – 2.8E-01	GP7808	15-17'
Strontium-90	< 3.2E-02 – 9.3E+03	GP7608	15-17'
Technetium-99	< 3.0E-01 – 9.3E+00	GP7608	15-17'
Iodine-129	< 3.3E-02 – 5.8E-01	GP7208	14-16'
Cesium-137	< 1.3E-02 – 2.2E+02	GP7608	19-21'
Europium-154	< 4.3E-02 – 6.1E-01	GP7808	20-22'
Uranium-232 <sup>b</sup>	< 8.8E-03 – 1.3E-01	GP10908	36-38'
Uranium-233/234	< 3.2E-01 – 4.1E+00	GP10008	10-12'
Uranium-235/236	< 2.9E-02 – 3.5E-01	GP10208	14-16'
Uranium-238	< 5.2E-01 – 1.7E+00	GP2908	14-16'
Neptunium-237	< 5.0E-03 – 1.9E-02	GP10708	22-24'
Plutonium-238 <sup>b</sup>	< 8.1E-03 – 5.6E-01	GP7608	19-21'
Plutonium-239/240	< 8.1E-03 – 3.7E+00	GP7608	19-21'
Plutonium-241	< 2.3E-01 – 8.7E-01	GP7208	18-20'
Americium-241	< 2.6E-03 – 6.8E+00	GP7608	19-21'
Curium-243/244 <sup>c</sup>	< 6.4E-03 – 1.5E-01	GP8008	25-27'

<sup>a</sup> All samples from the 18 plume area characterization Geoprobess<sup>®</sup> are included in this determination of range of concentrations.

<sup>b</sup> Analysis for U-232 and Pu-238 were not specified in the SAP, however they are included in the radiological analyte list because they are site-specific to the WVDP and are typically included in WVDP sample analysis requests.

<sup>c</sup> One result is typically reported for U-233/234, U-235/236, Pu-239/240, and Cm-243/244 because the peaks for each radionuclide are difficult to differentiate from each other during analysis.

**Table 10. Historical Comparison of Maximum Radiological Concentrations in Soil From Geoprobe® Programs<sup>a</sup> (pg 1 of 2)**

Radiological Constituent	Year of Geoprobe Program	N	Maximum Radioactivity Observed in each Geoprobe Program (pCi/g)	Location Where Maximum was Detected	Depth of Sample Where Maximum was Detected (ft bgs)
Gross alpha	1994	13	1.3E+01	GP80	34-39'
	1998	35	1.9E+02	GP7898	23-25'
	2008	89	2.9E+01	GP2908	30-32'
Gross beta	1994	13	2.4E+04	GP78	19-23'
	1998	51	1.4E+04	GP7898	21-23'
	2008	89	1.7E+04	GP7608	15-17'
Tritium	1994	0	NA	NA	NA
	1998	0	NA	NA	NA
	2008	89	1.4E+01	GP10008	10-12'
Carbon-14	1994	13	5.6E+00	GP78	19-23'
	1998	31	1.3E-01	GP7298	21-23'
	2008	89	< 6.5E-01	GP10608	22-24'
Potassium-40	1994	13	2.4E+01	GP80	25-27'
	1998	31	3.9E+01	GP8398	25-27'
	2008	89	3.1E+01	GP10908	36-38'
Cobalt-60	1994	13	1.7E-01	GP78	23-25'
	1998	31	2.1E-01	GP7298	21-23'
	2008	89	2.8E-01	GP7808	15-17'
Strontium-90	1994	13	8.0E+03	GP78	19-23'
	1998	52	4.2E+03	GP8698	20-22'
	2008	89	9.3E+03	GP7608	15-17'
Technetium-99	1994	13	1.9E+01	GP78	19-23'
	1998	31	7.5E+00	GP7298	21-23'
	2008	89	9.3E+00	GP7608	15-17'
Iodine-129	1994	13	5.0E-02	GP77	19-23'
	1998	31	1.7E+00	GP2998	33-35'
	2008	89	5.8E-01	GP7208	14-16'
Cesium-137	1994	13	3.6E-02	GP77	19-23'
	1998	31	3.1E+01	GP7298	27-29'
	2008	89	2.2E+02	GP7608	19-21'
Europium-154	1994	0	NA	NA	NA
	1998	31	< 1.0E-01	GP8398	25-27'
	2008	89	6.1E-01	GP7808	20-22'

N - Number of analyses for each constituent during each program.

NA - This constituent was not analyzed for as part of the associated Geoprobe® program.

<sup>a</sup> Data presented from Geoprobe sampling programs targeted the Main Plant Process Building area from 1994, 1998, and 2008.

**Table 10. Historical Comparison of Maximum Radiological Concentrations in Soil From Geoprobe® Programs<sup>a</sup> (concluded pg 2 of 2)**

Radiological Constituent	Year of Geoprobe Program	N	Maximum Radioactivity Observed in each Geoprobe Program (pCi/g)	Location where Maximum was Detected	Depth of Sample Where Maximum was Detected (ft bgs)
Uranium-232 <sup>b</sup>	1994	4	4.4E-03	GP75	19-21'
	1998	0	NA	NA	NA
	2008	89	1.3E-01	GP10908	36-38'
Uranium-233/234	1994	4	1.7E-01	GP80	30-32'
	1998	0	NA	NA	NA
	2008	89	4.1E+00	GP10008	10-12'
Uranium-235/236	1994	4	< 7.8E-03	GP75	19-21'
	1998	0	NA	NA	NA
	2008	89	3.5E-01	GP10208	14-16'
Uranium-238	1994	4	1.2E-01	GP80	30-32'
	1998	0	NA	NA	NA
	2008	89	1.7E+00	GP2908	14-16'
Neptunium-237	1994	0	NA	NA	NA
	1998	13	3.3E-02	GP8698	24-26'
	2008	89	1.9E-02	GP10708	22-24'
Plutonium-238 <sup>b</sup>	1994	4	< 9.0E-03	GP78	23-25'
	1998	13	1.9E-02	GP3098	20-22'
	2008	89	5.6E-01	GP7608	19-21'
Plutonium-239/240	1994	4	1.2E-02	GP75	19-21'
	1998	13	1.6E-02	GP3098	20-22'
	2008	89	3.7E+00	GP7608	19-21'
Plutonium-241	1994	0	NA	NA	NA
	1998	31	1.5E+01	GP7298	21-23'
	2008	89	8.7E-01	GP7208	18-20'
Americium-241	1994	4	9.8E-02	GP77	19-23'
	1998	13	3.7E-02	GP7898	23-25'
	2008	89	6.8E+00	GP7608	19-21'
Curium-243/244 <sup>c</sup>	1994	0	NA	NA	NA
	1998	13	1.5E-02	GP7898	23-25'
	2008	89	1.5E-01	GP8008	25-27'

N - Number of analyses for each constituent during each program.

NA - This constituent was not analyzed for as part of the associated Geoprobe® program .

<sup>a</sup> Data presented from Geoprobe sampling programs targeted the Main Plant Process Building area from 1994, 1998, and 2008.

<sup>b</sup> Analysis for U-232 and Pu-238 were not specified in the SAP, however they are included in the radiological analyte list because they are site-specific to the WVDP and are typically included in requests WVDP sample analysis requests.

<sup>c</sup> One result is typically reported for U-233/234, U-235/236, and Pu-239/240, and Cm-243/244 because the peaks for each radionuclide are difficult to differentiate from each other during analysis.

**Table 11. Groundwater Screening Levels (GSLs) for Metals in the North Plateau S&G Unit**

Analyte <sup>a</sup>	Range of Observed Concentrations (µg/L)	Background Groundwater Concentration <sup>b</sup> (µg/L)	TOGS 1.1.1 Water Quality Standard (µg/L)	GSL <sup>c</sup> (µg/L)
Antimony, total	0.500 – 19.7	15.1	3	15.1
Arsenic, total	1.50 – 34.4	20.9	25	25.0
Barium, total	71.7 – 499	441	1,000	1,000
Beryllium, total	0.100 – 2.50	1.85	3	3
Cadmium, total	0.300 – 5.30	7.27	5	7.27
Chromium, total <sup>d</sup>	5.00 – 65.7	52.3	50	52.3
Cobalt, total	2.05 – 60.9	67.8	NE	67.8
Copper, total	1.40 – 90.5	59.9	200	200
Lead, total	0.500 – 120	42.7	25	42.7
Mercury, total	0.0300 – 0.400	0.263	0.7	0.7
Nickel, total <sup>d</sup>	10.0 – 77.8	59.5	100	100
Selenium, total	1.00 – 25.0	10.1	10	10.1
Silver, total	0.0800 – 10.0	15.5	50	50
Thallium, total	0.300 – 13.1	13.9	0.5	13.9
Tin, total	5.60 – 3000	4083	NE	4,083
Vanadium, total	0.600 – 73.1	69.6	NE	69.6
Zinc, total	5.71 – 256	127	2,000	2,000

<sup>a</sup> Analytes listed are those identified in the 6 NYCRR Part 373-2 Appendix 33 List.

<sup>b</sup> Background data collected from wells 301, 401, 706, and 1302 in the S&G unit on the north plateau for samples collected from 1991 to December 2008. The background is set to the upper 95% interval equal to the mean plus two standard deviations. Data were rounded to three significant digits or the closest integer. (See Appendix E)

<sup>c</sup> GSLs were set equal to the larger of the background concentration or the TOGS 1.1.1 Water Quality Standards.

<sup>d</sup> Elevated chromium and nickel concentrations attributed to well corrosion were noted in wells 301, 401, and 706 over the monitoring period. All results suspected to be affected by corrosion (i.e., all chromium and nickel results for 301 and 401, and all results after May 2004 from 706) were excluded from the background calculation. (See Appendix E)

NE - No TOGS 1.1.1 water quality standard established for this analyte

**Table 12. Metals Results For 2008 Geoprobe® Groundwater Samples (pg 1 of 3)**

Location	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Cadmium (µg/L)	Chromium (µg/L)
Groundwater Screening Level	15.1	25.0	1,000	3	7.27	52.3
Site Background	15.1	20.9	441	1.85	7.27	52.3
TOGS 1.1.1	3	25	1,000	3	5	50
Detection Limit	MDL = 3	CRDL = 10	CRDL = 200	CRDL = 1	CRDL = 5	CRDL = 10
GP2908 17-19'	0.661	13.7	377	0.915	ND	28.9
GP2908 17-19' DUP	0.955	20.9	360	1.25	ND	15.6
GP2908 29-31'	ND	ND	261	0.142 J	1.01 J	ND
GP2908 35-37'	ND	76	1140	1.26	1.21 J	44.7
GP3008 20-22'	0.547	25.4 J	681	1.41	1.1 J	28.6 J
GP3008 20-22' DUP	ND	7.2 J	562	0.371 J	1.16 J	9.59 J
GP3008 28-30'	0.839	29.2	629	1.61	1.58 J	51.3 J
GP3008 35-37'	1.04	49.5	932	3.38	1.7	107 J
GP7208 20-22'	ND	ND	237	0.381 J	ND	11.4
GP7208 31-33'	ND	ND	497	ND	ND	4.67 J
GP7208 38-40'	ND	177	1980	5.24	7.43	158
GP7608 20-22'	ND	4.25 J	536	0.167 J	1.42 J	ND
GP7608 34-36'	ND	32.4 J	515	1.55	1.56 J	32
GP7808 20-22'	0.567 J	37.9	529	2.18	ND	66.2
GP7808 28-30'	0.724 J	15.5	854	0.955	ND	95.8
GP7808 34-36'	ND	9.27	527	0.753	ND	62.8
GP8008 25-27'	ND	ND	302	0.27	1.32	5.22
GP8008 32-34'	ND	2.95	404	0.211	1.28	11.7
GP8008 39-41'	0.513	32.7	794	3.14	1.69	83.1
GP8308 22-24'	8.14 J	ND	311 J	0.476 J	ND	20.9 J
GP8308 30-32'	0.686	ND	599 J	0.335 J	ND	6.96 J
GP8308 38-40'	0.911	30.5	1040 J	1.8	ND	84.8 J
GP10008 20-22'	ND	1.67 J	532	ND	1.15 J	ND
GP10008 35-37'	0.636 J	15.1	554	1.12	1.16 J	83.1
GP10108 21-23'	0.682	13.4	340	0.807	ND	21.6 J
GP10108 28-30'	ND	7.54	303	0.588	ND	16.1 J
GP10208 27-29'	ND	20.3	237	1.25	1.44 J	16.9
GP10308 21-23'	1.2	ND	13.3 J	0.532	ND	ND
GP10308 21-23' DUP	0.52	ND	299 J	0.292 J	1.02 J	ND
GP10308 30-32'	0.53	ND	5.61 J	0.108	ND	ND
GP10308 35-37'	ND	8.1	ND	2	ND	ND
GP10408 21-23'	ND	5.56	340	0.31 J	1.32 J	6.9
GP10508 16-18'	ND	5.15	694	0.401 J	1.44 J	9.54
GP10508 28-30'	1 J	13	491	0.815	1.73 J	36.1
GP10508 34-36'	ND	2.1 J	444	ND	1.46 J	3.35 J
GP10608 16-18'	0.86	29.2	566	1.75	ND	61.8 J
GP10608 20-22'	0.946	36	1120	2.2	ND	88.4 J
GP10608 28-30'	0.641 J	24.2	751	1.24	1.33	64.9 J
GP10708 15-17'	1.1	178	1990	9.97	16.3	244
GP10708 22-24'	0.624	9.45	593	0.7	2.18 J	28.8
GP10708 30-32'	ND	ND	382	ND	ND	2.73 J
GP10908 14-16'	0.567 J	37.2	884 J	2.83	2.09 J	71.2
GP10908 28-30'	0.949 J	53	780 J	2.47 J	2.28 J	84.3
GP10908 34-36'	0.526 J	ND	834 J	ND	1.77 J	2.14 J

J - Data are estimated

NE - TOGS 1.1.1 water quality standard is not established for this analyte

ND - Not detected

MDL - Method detection limit

CRDL - Contract required detection limit

**Table 12. Metals results For 2008 Geoprobe® Groundwater Samples (continued pg 2 of 3)**

Location	Cobalt (µg/L)	Copper (µg/L)	Lead (µg/L)	Mercury (µg/L)	Nickel (µg/L)	Selenium (µg/L)
Groundwater Screening Level	67.8	200	42.7	0.7	100	10.1
Site Background	67.8	59.9	42.7	0.263	59.5	10.1
TOGS 1.1.1	NE	200	25	0.7	100	10
Detection Limit	CRDL = 50	CRDL = 25	CRDL = 3	CRDL = 0.2	CRDL = 40	CRDL = 5
GP2908 17-19'	16	65.9	25	0.162 J	34.4	ND
GP2908 17-19' DUP	10.4	37.2	34	ND	19.7	ND
GP2908 29-31'	1.77 J	4.27 J	4.15	ND	5.3	ND
GP2908 35-37'	21.9	85.2	42.6	ND	57.6	ND
GP3008 20-22'	14.4	61.3 J	39.4 J	ND	33.9 J	ND
GP3008 20-22' DUP	4.87 J	23.8 J	12 J	ND	12.2 J	ND
GP3008 28-30'	29.4	93.9 J	52.4	ND	68.7 J	ND
GP3008 35-37'	44.6	136 J	132	ND	102 J	ND
GP7208 20-22'	4.17 J	13	6.72	ND	11.3	ND
GP7208 31-33'	2.71 J	8.37 J	3.64	ND	8.48	ND
GP7208 38-40'	142	320	139	ND	295	ND
GP7608 20-22'	ND	3.58 J	2.89 J	ND	ND	ND
GP7608 34-36'	10.8	43.5	55.6 J	ND	ND	ND
GP7808 20-22'	31.8	118	57.9	ND	74.1 J	ND
GP7808 28-30'	15.1	72.3	24.6	ND	54.5 J	ND
GP7808 34-36'	10.4	51.3	32.3	ND	36.6 J	ND
GP8008 25-27'	1.64	8.27	4.07	ND	6.09	ND
GP8008 32-34'	4.65	14.6	7.38	ND	16.7	ND
GP8008 39-41'	44.9	396	135	ND	117	ND
GP8308 22-24'	12.7	60.7 J	16.8	0.603	28	ND
GP8308 30-32'	5.79	8.63 J	8.16	ND	6.41	ND
GP8308 38-40'	31.7	105 J	70.8	ND	67	ND
GP10008 20-22'	1.16 J	4.91 J	2.13	ND	4.31 J	ND
GP10008 35-37'	14	62.7 J	67	ND	41.4	ND
GP10108 21-23'	11.4	37.6 J	22.3	ND	22.2 J	ND
GP10108 28-30'	8.46	28 J	12.6	ND	20.2 J	ND
GP10208 27-29'	8.19	18.3	29.4	ND	15	ND
GP10308 21-23'	1 J	8.02 J	10.1	ND	ND	ND
GP10308 21-23' DUP	6.73	8.27 J	7.41	ND	7.92	ND
GP10308 30-32'	ND	9.08 J	3.39	ND	1.06 J	ND
GP10308 35-37'	ND	ND	39	ND	ND	ND
GP10408 21-23'	3.52 J	17.4	14	ND	11	ND
GP10508 16-18'	2.96 J	19.3	7.39	0.0404 J	10.2	ND
GP10508 28-30'	13	48	22.1	0.0559 J	34.9	ND
GP10508 34-36'	2.8 J	5.74 J	2.15	0.0329 J	5.36	ND
GP10608 16-18'	37.1	156	49.4	ND	84.8 J	ND
GP10608 20-22'	52.3	220	70.9	ND	118 J	ND
GP10608 28-30'	29.9	107	38.4	ND	62.8 J	ND
GP10708 15-17'	120	464	281	ND	293	1.15 J
GP10708 22-24'	15	55	18.1	ND	34.4	ND
GP10708 30-32'	1.99 J	5.4 J	1.8 J	ND	6.75	ND
GP10908 14-16'	35.9	131	77.3	0.0725 J	82.3	ND
GP10908 28-30'	50.5	200	69.8	ND	110	ND
GP10908 34-36'	ND	ND	1.13 J	ND	2.91 J	ND

J - Data are estimated

NE - TOGS 1.1.1 water quality standard is not established for this analyte

ND - Not detected

CRDL - Contract required detection limit

**Table 12. Metals Results For 2008 Geoprobe® Groundwater Samples (concluded pg 3 of 3)**

Location	Silver (µg/L)	Thalliu (µg/L)	Tin (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
Groundwater Screening Level	50	13.9	4,083	69.6	2,000
Site Background	15.5	13.9	4,083	69.6	127
TOGS 1.1.1	50	0.5	NE	NE	2,000
Detection Limit	CRDL = 10	CRDL = 10	CRDL = 3000	CRDL = 50	CRDL = 20
GP2908 17-19'	ND	0.803 J	ND	40.8	201
GP2908 17-19' DUP	ND	0.576 J	ND	22.2	116
GP2908 29-31'	ND	ND	ND	1.61 J	35.7
GP2908 35-37'	ND	0.506 J	ND	44.5	247
GP3008 20-22'	ND	0.674 J	ND	38.8 J	177 J
GP3008 20-22' DUP	ND	ND	ND	14.1 J	60.8 J
GP3008 28-30'	ND	1.13	ND	46 J	243 J
GP3008 35-37'	ND	1.07	ND	85.3 J	370 J
GP7208 20-22'	1.93 J	0.938 J	ND	9.94	50.9
GP7208 31-33'	1.86 J	ND	ND	ND	33.6
GP7208 38-40'	ND	2.17	ND	200	856
GP7608 20-22'	ND	0.793 J	ND	ND	9.97 J
GP7608 34-36'	ND	0.599 J	ND	11.3	85.3
GP7808 20-22'	ND	1.76 J	4.96 J	75.2	319
GP7808 28-30'	ND	0.531 J	13.2	31.5	321
GP7808 34-36'	ND	0.354 J	ND	24.2	217
GP8008 25-27'	ND	0.96 J	ND	4.72	37.1
GP8008 32-34'	ND	ND	ND	4.92	44.3
GP8008 39-41'	ND	0.449 J	ND	77.7	515
GP8308 22-24'	ND	ND	ND	27.8	219 J
GP8308 30-32'	ND	ND	ND	ND	28.2 J
GP8308 38-40'	ND	0.662 J	ND	48.5	359 J
GP10008 20-22'	ND	0.753 J	ND	1.76 J	21.8
GP10008 35-37'	ND	0.54 J	ND	19.4	244
GP10108 21-23'	ND	0.953 J	ND	32.4 J	122 J
GP10108 28-30'	ND	0.485 J	ND	16.1 J	133 J
GP10208 27-29'	ND	0.564 J	ND	8.9	42.9
GP10308 21-23'	ND	0.999 J	6.68 J	ND	4.39 J
GP10308 21-23' DUP	ND	ND	ND	2.2 J	37.8 J
GP10308 30-32'	ND	0.309 J	8.79 J	ND	11.3
GP10308 35-37'	ND	0.348 J	ND	ND	ND
GP10408 21-23'	ND	0.882 J	ND	9.2	53.5
GP10508 16-18'	ND	0.529 J	ND	11.6	66.1
GP10508 28-30'	ND	ND	ND	24.3	124
GP10508 34-36'	ND	ND	ND	1.51 J	24.3
GP10608 16-18'	ND	0.64 J	ND	72.1	431
GP10608 20-22'	ND	0.679 J	ND	92.5	630
GP10608 28-30'	ND	0.569 J	ND	41.1	337
GP10708 15-17'	5.8	3.46	ND	226	1310
GP10708 22-24'	ND	0.355 J	ND	29.4	181
GP10708 30-32'	ND	ND	ND	ND	24.2
GP10908 14-16'	ND	1.16	ND	60.2 J	383
GP10908 28-30'	ND	1.16	ND	96.4 J	551
GP10908 34-36'	ND	ND	ND	ND	20

J - Data are estimated  
 NE - TOGS 1.1.1 water quality standard is not established for this analyte  
 ND - Not detected  
 CRDL - Contract required detection limit



**Table 13. Metals Detected in 2008 Geoprobe® Groundwater Samples  
 Above Groundwater Screening Levels (GSLs)**

Analyte	Sample Location and Depth	Result (µg/L)	GSL (ug/L)	Analyte	Sample Location and Depth	Result (µg/L)	GSL (ug/L)
Arsenic, total <i>CRDL = 10</i>				Cobalt, total <i>CRDL = 50</i>			
	GP2908 35-37'	76	25		GP7208 38-40'	142	67.8
	GP3008 20-22'	25.4 J	25		GP10708 15-17'	120	67.8
	GP3008 28-30'	29.2	25	Copper, total <i>CRDL = 25</i>			
	GP3008 35-37'	49.5	25		GP7208 38-40'	320	200
	GP7208 38-40'	177	25		GP8008 39-41'	396	200
	GP7608 34-36'	32.4 J	25		GP10608 20-22'	220	200
	GP7808 20-22'	37.9	25		GP10708 15-17'	464	200
	GP8008 39-41'	32.7	25	Lead, total <i>CRDL = 3</i>			
	GP8308 38-40'	30.5	25		GP3008 28-30'	52.4	42.7
	GP10608 16-18'	29.2	25		GP3008 35-37'	132	42.7
	GP10608 20-22'	36	25		GP7208 38-40'	139	42.7
	GP10708 15-17'	178	25		GP7608 34-36'	55.6 J	42.7
	GP10908 14-16'	37.2	25		GP7808 20-22'	57.9	42.7
	GP10908 28-30'	53	25		GP8008 39-41'	135	42.7
Barium, total <i>CRDL = 200</i>					GP8308 38-40'	70.8	42.7
	GP2908 35-37'	1140	1000		GP10008 35-37'	67	42.7
	GP7208 38-40'	1980	1000		GP10608 16-18'	49.4	42.7
	GP8308 38-40'	1040 J	1000		GP10608 20-22'	70.9	42.7
	GP10608 20-22'	1120	1000		GP10708 15-17'	281	42.7
	GP10708 15-17'	1990	1000		GP10908 14-16'	77.3	42.7
Beryllium, total <i>CRDL = 1</i>					GP10908 28-30'	69.8	42.7
	GP3008 35-37'	3.38	3	Nickel, total <i>CRDL = 40</i>			
	GP7208 38-40'	5.24	3		GP3008 35-37'	102 J	100
	GP8008 39-41'	3.14	3		GP7208 38-40'	295	100
	GP10708 15-17'	9.97	3		GP8008 39-41'	117	100
Cadmium, total <i>CRDL = 5</i>					GP10608 20-22'	118 J	100
	GP7208 38-40'	7.43	7.27		GP10708 15-17'	293	100
	GP10708 15-17'	16.3	7.27		GP10908 28-30'	110	100
Chromium, total <i>CRDL = 10</i>				Vanadium, total <i>CRDL = 50</i>			
	GP3008 35-37'	107 J	52.3		GP3008 35-37'	85.3 J	69.6
	GP7208 38-40'	158	52.3		GP7208 38-40'	200	69.6
	GP7808 20-22'	66.2	52.3		GP7808 20-22'	75.2	69.6
	GP7808 28-30'	95.8	52.3		GP8008 39-41'	77.7	69.6
	GP7808 34-36'	62.8	52.3		GP10608 16-18'	72.1	69.6
	GP8008 39-41'	83.1	52.3		GP10608 20-22'	92.5	69.6
	GP8308 38-40'	84.8 J	52.3		GP10708 15-17'	226	69.6
	GP10008 35-37'	83.1	52.3		GP10908 28-30'	96.4 J	69.6
	GP10608 16-18'	61.8 J	52.3				
	GP10608 20-22'	88.4 J	52.3				
	GP10608 28-30'	64.9 J	52.3				
	GP10708 15-17'	244	52.3				
	GP10908 14-16'	71.2	52.3				
	GP10908 28-30'	84.3	52.3				

J - Data are estimated  
 CRDL - Contract required detection limit

**Table 14. Comparison of Screened Metals Detected in 2008 Geoprobe® Groundwater Samples to TOGS 1.1.1 Water Quality Standards (pg 1 of 2)**

Analyte	Sample Location and Depth	Reported Result (µg/L)	Groundwater Background (µg/L)	Screened Result (µg/L)	TOGS 1.1.1 Water Quality Standard (µg/L)	Screened Result > TOGS (µg/L)
Arsenic, total						CRDL = 10
	GP2908 35-37'	76	20.9	55.1	25	Yes
	GP3008 20-22'	25.4 J	20.9	4.5	25	No
	GP3008 28-30'	29.2	20.9	8.3	25	No
	GP3008 35-37'	49.5	20.9	28.6	25	Yes
	GP7208 38-40'	177	20.9	156.1	25	Yes
	GP7608 34-36'	32.4 J	20.9	11.5	25	No
	GP7808 20-22'	37.9	20.9	17	25	No
	GP8008 39-41'	32.7	20.9	11.8	25	No
	GP8308 38-40'	30.5	20.9	9.6	25	No
	GP10608 16-18'	29.2	20.9	8.3	25	No
	GP10608 20-22'	36	20.9	15.1	25	No
	GP10708 15-17'	178	20.9	157.1	25	Yes
	GP10908 14-16'	37.2	20.9	16.3	25	No
	GP10908 28-30'	53	20.9	32.1	25	Yes
Barium, total						CRDL = 200
	GP2908 35-37'	1140	441	699	1000	No
	GP7208 38-40'	1980	441	1539	1000	Yes
	GP8308 38-40'	1040 J	441	599	1000	No
	GP10608 20-22'	1120	441	679	1000	No
	GP10708 15-17'	1990	441	1549	1000	Yes
Beryllium, total						CRDL = 1
	GP3008 35-37'	3.38	1.85	1.53	3	No
	GP7208 38-40'	5.24	1.85	3.39	3	Yes
	GP8008 39-41'	3.14	1.85	1.29	3	No
	GP10708 15-17'	9.97	1.85	8.12	3	Yes
Cadmium, total						CRDL = 5
	GP7208 38-40'	7.43	7.27	0.16	5	No
	GP10708 15-17'	16.3	7.27	9.03	5	Yes
Chromium, total						CRDL = 10
	GP3008 35-37'	107 J	52.3	54.7	50	Yes
	GP7208 38-40'	158	52.3	105.7	50	Yes
	GP7808 20-22'	66.2	52.3	13.9	50	No
	GP7808 28-30'	95.8	52.3	43.5	50	No
	GP7808 34-36'	62.8	52.3	10.5	50	No
	GP8008 39-41'	83.1	52.3	30.8	50	No
	GP8308 38-40'	84.8 J	52.3	32.5	50	No
	GP10008 35-37'	83.1	52.3	30.8	50	No
	GP10608 16-18'	61.8 J	52.3	9.5	50	No
	GP10608 20-22'	88.4 J	52.3	36.1	50	No
	GP10608 28-30'	64.9 J	52.3	12.6	50	No
	GP10708 15-17'	244	52.3	191.7	50	Yes
	GP10908 14-16'	71.2	52.3	18.9	50	No
	GP10908 28-30'	84.3	52.3	32	50	No

J - Data are estimated

CRDL - Contract required detection limit

NE - TOGS 1.1.1 water quality standard not established for this analyte

NA - Not able to compare since no TOGS 1.1.1 water quality standard established.

**Table 14. Comparison of Screened Metals Detected in 2008 Geoprobe® Groundwater Samples to TOGS 1.1.1 Water Quality Standards (concluded pg 2 of 2)**

Analyte	Sample Location and Depth	Reported Result (µg/L)	Groundwater Background (µg/L)	Screened Result (µg/L)	TOGS 1.1.1 Water Quality Standard (µg/L)	Screened Result > TOGS (µg/L)
Cobalt, total					CRDL = 50	
	GP7208 38-40'	142	67.8	74.2	NE	NA
	GP10708 15-17'	120	67.8	52.2	NE	NA
Copper, total					CRDL = 25	
	GP7208 38-40'	320	59.9	260.1	200	Yes
	GP8008 39-41'	396	59.9	336.1	200	Yes
	GP10608 20-22'	220	59.9	160.1	200	No
	GP10708 15-17'	464	59.9	404.1	200	Yes
Lead, total					CRDL = 3	
	GP3008 28-30'	52.4	42.7	9.7	25	No
	GP3008 35-37'	132	42.7	89.3	25	Yes
	GP7208 38-40'	139	42.7	96.3	25	Yes
	GP7608 34-36'	55.6 J	42.7	12.9	25	No
	GP7808 20-22'	57.9	42.7	15.2	25	No
	GP8008 39-41'	135	42.7	92.3	25	Yes
	GP8308 38-40'	70.8	42.7	28.1	25	Yes
	GP10008 35-37'	67	42.7	24.3	25	No
	GP10608 16-18'	49.4	42.7	6.7	25	No
	GP10608 20-22'	70.9	42.7	28.2	25	Yes
	GP10708 15-17'	281	42.7	238.3	25	Yes
	GP10908 14-16'	77.3	42.7	34.6	25	Yes
	GP10908 28-30'	69.8	42.7	27.1	25	Yes
Nickel, total					CRDL = 40	
	GP3008 35-37'	102 J	59.5	42.5	100	No
	GP7208 38-40'	295	59.5	235.5	100	Yes
	GP8008 39-41'	117	59.5	57.5	100	No
	GP10608 20-22'	118 J	59.5	58.5	100	No
	GP10708 15-17'	293	59.5	233.5	100	Yes
	GP10908 28-30'	110	59.5	50.5	100	No
Vanadium, total					CRDL = 50	
	GP3008 35-37'	85.3 J	69.6	15.7	NE	NA
	GP7208 38-40'	200	69.6	130.4	NE	NA
	GP7808 20-22'	75.2	69.6	5.6	NE	NA
	GP8008 39-41'	77.7	69.6	8.1	NE	NA
	GP10608 16-18'	72.1	69.6	2.5	NE	NA
	GP10608 20-22'	92.5	69.6	22.9	NE	NA
	GP10708 15-17'	226	69.6	156.4	NE	NA
	GP10908 28-30'	96.4 J	69.6	26.8	NE	NA

J - Data are estimated

CRDL - Contract required detection limit

NE - TOGS 1.1.1 water quality standard not established for this analyte

NA - Not able to compare since no TOGS 1.1.1 water quality standard established.

**Table 15. Metals Detected Above Groundwater Screening Levels (GSLs)  
 During Special Sampling Events in 2005, 2007, and 2008**

Analyte	Well Location <sup>a</sup>	Sample Date	Result (µg/L)	GSL (ug/L)	Analyte	Well Location <sup>a</sup>	Sample Date	Result (µg/L)	GSL (ug/L)
Antimony, total CRDL = 10					Chromium, total CRDL = 10				
	WP20S	6/15/2007	241	15.1		WP20D	7/15/2005	670	52.3
Arsenic, total CRDL = 10						WP20D	6/15/2007	58.5	52.3
	WP20D	7/15/2005	62.9	25		WP20D	11/14/2008	512	52.3
	WP20S	7/15/2005	167	25		WP20S	7/15/2005	232	52.3
	WP20S	6/15/2007	291	25		WP20S	6/15/2007	11,400	52.3
Barium, total CRDL = 200						WP20S	11/14/2008	406	52.3
	WP20S	7/15/2005	1,150	1000	Cobalt, total CRDL = 50				
	WP20S	6/15/2007	1110	1000		WP20S	7/15/2005	129	67.8
Beryllium, total CRDL = 1						WP20S	6/15/2007	175	67.8
	WP20D	7/15/2005	3.1	3	Copper, total CRDL = 25				
	WP20S	7/15/2005	10.1	3		WP20S	7/15/2005	646	200
	WP20S	6/15/2007	19.2	3		WP20S	6/15/2007	2100	200
Cadmium, total CRDL = 5					Lead, total CRDL = 3				
	WP20D	7/15/2005	64.5	7.27		WP20D	7/15/2005	88.4	42.7
	WP20D	6/15/2007	44.6	7.27		WP20S	7/15/2005	284	42.7
	WP20D	9/20/2007	9.15	7.27		WP20S	6/15/2007	428	42.7
	WP20D	12/14/2007	19.4	7.27	Nickel, total CRDL = 40				
	WP20D	11/14/2008	17.9	7.27		301	7/18/2005	140	100
	WP20S	7/15/2005	48.6	7.27		301	9/6/2007	2,940	100
	WP20S	6/15/2007	2,830	7.27		301	9/8/2008	111	100
	WP20S	9/20/2007	12	7.27		408	5/29/2007	137	100
	WP20S	12/14/2007	14.4	7.27		408	9/5/2007	165	100
	WP20S	11/14/2008	15.3	7.27		408	9/9/2008	110	100
Chromium, total CRDL = 10						502	12/4/2006	177	100
	104	9/7/2007	416	52.3		502	12/4/2006	235	100
	104	12/14/2007	2,620	52.3		502	9/5/2007	130	100
	104	9/5/2008	75.4	52.3		502	12/3/2007	125	100
	104	9/5/2008	68.3	52.3		502	6/4/2008	161	100
	301	6/5/2007	62.9	52.3		502	6/4/2008	132	100
	301	9/6/2007	2,490	52.3		502	9/9/2008	222	100
	301	12/10/2007	100	52.3		502	12/2/2008	222	100
	408	5/29/2007	71.2 J	52.3		WP20D	7/15/2005	188	100
	502	7/20/2005	471	52.3		WP20S	7/15/2005	332	100
	502	12/12/2005	369	52.3		WP20S	6/15/2007	1580	100
	502	6/1/2006	1,020	52.3	Selenium, total CRDL = 5				
	502	12/4/2006	3,800	52.3		WP20D	6/15/2007	12.8	10.1
	502	12/4/2006	5,800	52.3		WP20D	12/14/2007	17	10.1
	502	6/4/2007	1,590 J	52.3		WP20S	6/15/2007	56.5	10.1
	502	9/5/2007	2,590	52.3		WP20S	12/14/2007	13	10.1
	502	12/3/2007	1,470	52.3	Silver, total CRDL = 10				
	502	6/4/2008	1,910 J	52.3		WP20S	6/15/2007	60.9	50
	502	6/4/2008	1,260 J	52.3	Vanadium, total CRDL = 50				
	502	9/9/2008	2,100	52.3		WP20D	7/15/2005	100	69.6
	502	12/2/2008	1,970	52.3		WP20S	7/15/2005	290	69.6
	NP01-27	6/15/2007	117	52.3		WP20S	6/15/2007	565	69.6
	NP01-29	6/15/2007	319	52.3	Zinc, total CRDL = 20				
	NP01-29	9/20/2007	83.9	52.3		WP20S	6/15/2007	5840	2000

CRDL - Contract required detection limit

J - Data are estimated

<sup>a</sup> Locations sampled as part of these special sampling events include stainless steel monitoring wells 104, 408, 501, and 502, PVC monitoring wells 8609, NP01-17, NP01-22, NP01-27, and NP01-29, and PVC well points WP20S and WP20D. Includes extra rounds of data from well 502 sampled during the routine Groundwater Monitoring Program.

**Table 16. Pre-2005 Metals Detected in Groundwater<sup>a</sup> Above Groundwater Screening Levels (GSLs)**  
 (pg 1 of 2)

Analyte	Well Location <sup>b</sup>	Sample Date	Result (µg/L)	GSL (ug/L)	Analyte	Well Location <sup>b</sup>	Sample Date	Result (µg/L)	GSL (ug/L)
Antimony, total					Chromium, total				
	116	6/8/1995	18	15.1		408	12/11/1991	121	52.3
	502	12/6/1993	19	15.1		408	12/11/1991	127	52.3
	8604	12/6/1993	20	15.1		408	3/25/1992	143	52.3
Arsenic, total						408	12/16/1992	116	52.3
	105	11/2/1993	31	25		408	6/13/1995	370	52.3
	105	6/3/1996	28	25		408	9/12/1995	310 J	52.3
	116	6/3/1996	27	25		408	12/12/1995	210	52.3
	116	12/2/1996	51	25		408	3/12/1996	360	52.3
Barium, total						408	3/4/1997	66	52.3
	802	11/18/1991	1,200	1000		408	6/3/1997	120	52.3
Cadmium, total						408	9/4/1997	120	52.3
	116	12/2/1996	9	7.27		408	3/3/1998	205	52.3
Chromium, total						408	6/2/1998	153	52.3
	106	11/20/1991	190	52.3		408	9/1/1998	94 J	52.3
	106	7/16/1992	66	52.3		501	6/12/1996	66	52.3
	106	11/2/1993	86	52.3		501	12/4/1996	53	52.3
	106	6/8/1995	53 J	52.3		502	12/11/1991	284	52.3
	106	12/4/1995	204	52.3		502	12/11/1991	310	52.3
	106	6/3/1996	335	52.3		502	8/13/1992	191	52.3
	106	12/2/1996	210	52.3		502	12/16/1992	260	52.3
	106	3/3/1997	1,520	52.3		502	12/6/1993	298	52.3
	106	6/9/1997	3,000	52.3		502	5/9/1994	424	52.3
	106	9/3/1997	656 J	52.3		502	5/9/1994	475	52.3
	106	12/3/1997	1,550	52.3		502	6/13/1995	2,000	52.3
	106	3/4/1998	149	52.3		502	9/12/1995	2,100 J	52.3
	106	6/8/1998	432 J	52.3		502	9/12/1995	2,900 J	52.3
	106	9/3/1998	1,480	52.3		502	12/12/1995	1,300	52.3
	115	11/21/1991	74	52.3		502	3/12/1996	2,100	52.3
	116	11/21/1991	99	52.3		502	6/12/1996	590	52.3
	116	2/24/1992	1,100	52.3		502	9/10/1996	1,700	52.3
	116	7/16/1992	1,110	52.3		502	9/10/1996	2,400	52.3
	116	12/1/1992	217	52.3		502	12/4/1996	3,400	52.3
	116	11/2/1993	181	52.3		502	3/4/1997	580	52.3
	116	5/3/1994	217	52.3		502	3/4/1997	700	52.3
	116	6/8/1995	1,920	52.3		502	6/3/1997	240 J	52.3
	116	12/4/1995	327	52.3		502	9/4/1997	450	52.3
	116	6/3/1996	797	52.3		502	12/9/1997	420	52.3
	116	12/2/1996	1,090	52.3		502	3/3/1998	310 J	52.3
	116	6/5/1997	69	52.3		502	3/3/1998	567 J	52.3
	116	12/1/1997	307	52.3		502	6/2/1998	398	52.3
	116	12/1/1997	561	52.3		502	9/1/1998	621 J	52.3
	116	3/12/1998	565	52.3		502	9/1/1998	1,130 J	52.3
	116	6/1/1998	359 J	52.3		502	12/1/1998	313	52.3

<sup>a</sup> Groundwater sampling locations that are located within the 100 pCi/L isopleth of the Sr-90 plume (as defined by December 2008 north plateau sample data) that were sampled prior to the July 2005 special metals sampling event are included in this evaluation.

<sup>b</sup> Locations WP20S and WP20D are PVC well points that are monitored under the north plateau monitoring program. The remaining well locations are routinely monitored stainless steel wells.

J - Data are estimated

**Table 16. Pre-2005 Metals Detected in Groundwater<sup>a</sup> Above Groundwater Screening Levels (GSLs)  
 (concluded pg 2 of 2)**

Analyte	Well Location <sup>b</sup>	Sample Date	Result (µg/L)	GSL (ug/L)	Analyte	Well Location <sup>b</sup>	Sample Date	Result (µg/L)	GSL (ug/L)
Chromium, total					Nickel, total				
	502	6/2/1999	126	52.3		116	9/15/1997	143	100
	502	12/1/1999	891	52.3		116	12/1/1997	176	100
	502	6/1/2000	521	52.3		116	12/1/1997	189	100
	502	6/1/2000	785	52.3		116	6/1/1998	154 J	100
	502	12/13/2000	599	52.3		408	12/7/1993	180	100
	502	6/5/2001	1,020	52.3		408	5/9/1994	192	100
	502	12/4/2001	1,450	52.3		408	6/13/1995	240	100
	502	6/4/2002	1,250	52.3		408	9/12/1995	380	100
	502	6/4/2002	1,390	52.3		408	12/12/1995	140	100
	502	12/4/2002	2,390	52.3		408	3/12/1996	230	100
	502	6/11/2003	771	52.3		408	12/4/1996	210	100
	502	12/9/2003	838	52.3		408	3/4/1997	280	100
	502	6/1/2004	888	52.3		408	6/3/1997	320	100
	502	12/2/2004	879 J	52.3		408	9/4/1997	270	100
	502	12/2/2004	2,280 J	52.3		408	12/9/1997	120	100
	502	6/1/2005	775	52.3		408	3/3/1998	245	100
	802	12/5/1996	69	52.3		408	6/2/1998	238	100
	804	11/18/1991	68	52.3		408	9/1/1998	217	100
	804	2/26/1992	180	52.3		501	12/12/1995	130	100
	804	12/7/1995	325	52.3		502	9/12/1995	130	100
	804	6/7/1996	124	52.3		502	12/4/1996	120	100
	804	12/5/1996	63	52.3		804	12/7/1995	252	100
Lead, total									
	115	11/21/1991	43	42.7					
	116	12/1/1992	51	42.7					
	116	12/4/1995	55	42.7					
	116	6/3/1996	51	42.7					
	116	12/2/1996	73	42.7					
Nickel, total									
	106	11/2/1993	111	100					
	106	12/4/1995	362	100					
	106	6/3/1996	247	100					
	106	12/2/1996	276	100					
	106	3/3/1997	346	100					
	106	6/9/1997	659	100					
	106	9/3/1997	277	100					
	106	12/3/1997	405	100					
	106	6/8/1998	142 J	100					
	106	9/3/1998	1,300	100					
	116	6/8/1995	101	100					
	116	12/4/1995	456	100					
	116	6/3/1996	222	100					
	116	12/2/1996	491	100					
	116	3/3/1997	127	100					
	116	6/5/1997	249	100					

<sup>a</sup> Groundwater sampling locations that are located within the 100 pCi/L isopleth of the Sr-90 plume (as defined by December 2008 north plateau sample data) that were sampled prior to the July 2005 special metals sampling event are included in this evaluation.

<sup>b</sup> Locations WP20S and WP20D are one-inch PVC well points that are monitored under the north plateau monitoring program. The remaining well locations are routinely monitored stainless steel wells.

J - Data are estimated

**Table 17. VOCs Detected in 2008 Geoprobe® Groundwater Samples**

Analyte	Sample Location and Depth	Result (µg/L)	Analyte	Sample Location and Depth	Result (µg/L)
Acetonitrile	CRDL = 10	TOGS =	Toluene	CRDL = 5	TOGS = 5
	GP10908 28-30'	9.9 J		GP2908 17-19'	0.362 J
Chloroform	CRDL = 100	TOGS = NE		GP2908 17-19' DUP	0.271 J
	GP2908 17-19'	0.777 J		GP7208 38-40'	0.265 J
	GP2908 17-19' DUP	0.423 J		GP7808 20-22'	1.31 J
	GP2908 29-31'	1.64 J		GP7808 28-30'	1.61 J
	GP3008 20-22'	1.37 J		GP7808 34-36'	0.599 J
	GP3008 20-22' DUP	0.874 J		GP8008 25-27'	0.32 J
	GP3008 28-30'	0.994 J		GP8008 32-34'	0.745 J
	GP3008 35-37'	0.435 J		GP8008 39-41'	0.419 J
	GP7608 20-22'	1.14 J		GP10008 20-22'	0.256 J
	GP8308 22-24'	0.415 J		GP10108 28-30'	0.547 J
	GP8308 30-32'	1.05 J		GP10208 27-29'	0.273 J
	GP8308 38-40'	0.721 J		GP10308 30-32'	0.324 J
	GP10008 20-22'	0.908 J		GP10308 35-37'	0.338 J
	GP10108 21-23'	0.347 J		GP10508 34-36'	0.373 J
	GP10208 27-29'	0.405 J		GP10708 15-17'	0.46 J
	GP10308 21-23'	0.566 J		GP10708 22-24'	0.358 J
	GP10308 21-23' DUP	0.377 J		GP10708 30-32'	0.275 J
	GP10308 30-32'	0.297 J		GP10908 14-16'	0.366 J
	GP10308 35-37'	0.314 J		GP10908 28-30'	1.01 J
	GP10408 21-23'	0.261 J		GP10908 34-36'	3.31 J
	GP10508 28-30'	1.07 J	Xylene (Total)	CRDL = 5	TOGS = 5
	GP10508 34-36'	0.278 J		GP2908 35-37'	1.96
	GP10608 16-18'	0.355 J		GP7208 31-33'	0.935 J
	GP10608 20-22'	0.302 J		GP7208 38-40'	1.1 J
	GP10708 15-17'	0.329 J		GP8008 32-34'	4.65
	GP10708 22-24'	0.72 J		GP10708 15-17'	1.75 J
	GP10708 30-32'	0.892 J		GP10708 22-24'	0.357
	GP10908 28-30'	1.27 J		GP10708 30-32'	0.807
Chloromethane	CRDL = 5	TOGS = 5		GP10908 28-30'	0.31 J
	GP7808 28-30'	0.52 J		GP3008 20-22'	5.29 J
Methylene chloride	CRDL = 5	TOGS = 5		GP3008 28-30'	5.09 J
	GP7208 31-33'	2.08		GP7808 28-30'	2.16 J

J - Data are estimated  
 CRDL - Contract required detection limit  
 NE - TOGS 1.1.1 guidance value not established for this analyte  
 No VOCs were reported at concentrations above TOGS 1.1.1 water quality standards

**Table 18. SVOCs Detected in 2008  
 Geoprobe® Groundwater Samples**

Analyte	Sample Location and Depth	Result (µg/L)
Bis(2-ehex)phthalate	CRDL = 10	TOGS = 5
	GP7808 28-30'	2.16 J
p-Nitroaniline	CRDL = 10	TOGS = 5
	GP3008 20-22'	5.29 J
	GP3008 28-30'	5.09 J

J - Data are estimated  
 CRDL - Contract required detection limit

**Table 19. PCBs Detected in 2008 Geoprobe®  
 Groundwater Samples**

Analyte	Sample Location and Depth	Result (µg/L)
Arochlor-1254	CRDL = 1.0	TOGS = 0.09
	GP7208 20-22'	0.18 J
	GP10308 21-23'	0.14 J

J - Data are estimated  
 CRDL - Contract required detection limit



**Table 20. Concentration Ranges of Radiological Constituents in 2008 Geoprobe® Groundwater Samples**

Constituent	Range of Observed Concentrations (pCi/L)	Location of Maximum Concentration	Depth of Maximum Concentration
Gross Alpha	< 6.0E-01 – 3.0E+01	GP2908	17-19'
Gross Beta	1.4E+02 – 1.4E+06	GP7608	20-22'
Tritium	< 8.7E+01 – 1.6E+03	GP10208	27-29'
Carbon-14	< 2.4E+01 – 4.0E+01	GP10108	28-30'
Potassium-40	< 1.8E+01 – 4.3E+01	GP7608	20-22'
Cobalt-60	< 9.8E-01 – 6.0E+00	GP10508	16-18'
Strontium-90	4.4E+01 – 7.3E+05	GP7608	20-22'
Technetium-99	< 1.6E+00 – 7.4E+01	GP7608	20-22'
Iodine-129	< 1.6E-01 – 3.7E+00	GP10208	27-29'
Cesium-137	< 8.9E-01 – 1.2E+02	GP7608	20-22'
Europium-154	< 2.4E+00 – < 1.6E+01	GP10008	20-22'
Uranium-232 <sup>a</sup>	< 2.2E-02 – 1.0E+00	GP2908	17-19'
Uranium-233/234	< 6.3E-02 – 1.1E+01	GP2908	17-19'
Uranium-235/236	< 1.8E-02 – 4.6E-01	GP2908	17-19'
Uranium-238	< 5.9E-02 – 1.2E+01	GP2908	17-19'
Neptunium-237	< 1.8E-02 – 1.3E+00	GP7608	20-22'
Plutonium-238 <sup>a</sup>	< 1.8E-02 – 1.2E-01	GP7608	20-22'
Plutonium-239/240	< 1.8E-02 – 4.5E-01	GP7608	20-22'
Plutonium-241	< 1.2E+01 – 2.4E+01	GP8308	38-40'
Americium-241	< 1.9E-02 – 1.7E-01	GP7608	34-36'
Curium-243/244 <sup>b</sup>	< 2.2E-02 – 9.6E-02	GP2908	29-31'

<sup>a</sup> Analysis for U-232 and Pu-238 were not specified in the SAP, however they are included in the radiological analyte list because they are site-specific to the WVDP and are typically included in WVDP sample analysis requests.

<sup>b</sup> One result is typically reported for U-233/234, U-235/236, and Pu-239/240, and Cm-243/244, because the peaks for each radionuclide are difficult to differentiate from each other during analysis

**Table 21. Historical Comparison of Maximum Radiological Concentrations in Groundwater<sup>a</sup>**  
 (pg 1 of 2)

Radiological Constituent	Year of Geoprobe® Program	N	Maximum Radioactivity Observed in each Geoprobe Program (pCi/L)	Location where Maximum was Detected	Depth of Sample Where Maximum was Detected (ft bgs)	Historical Maximum from North Plateau Groundwater Wells <sup>b</sup> (pCi/L)
Gross alpha	1994	140	1.2E+03	GP46	12-14'	7.4E+02
	1998	100	3.1E+02	GP8298	17-19'	
	2008	44	3.0E+01	GP2908	17-19'	
Gross beta	1994	142	3.6E+06	GP30	18-20'	6.3E+05
	1998	119	1.4E+06	GP7898	20-22'	
	2008	44	1.4E+06	GP7608	20-22'	
Tritium	1994	148	3.4E+04	GP47	11-13'	6.6E+04
	1998	49	6.4E+04	GP8098	22-24'	
	2008	44	1.6E+03	GP10208	27-29'	
Carbon-14	1994	109	2.3E+03	GP29	27-29'	2.5E+01
	1998	30	1.1E+01	GP8098	22-24'	
	2008	44	4.0E+01	GP10108	28-30'	
Potassium-40	1994	117	7.7E+02	GP24	22-24'	7.6E+01
	1998	0	NA	NA	NA	
	2008	44	4.3E+01	GP7608	20-22'	
Cobalt-60	1994	117	8.2E+00	GP29	15-17'	5.0E+00
	1998	35	< 9.5E+02	GP2998	17-19'	
	2008	44	6.0E+00	GP10508	16-18'	
Strontium-90	1994	150	1.2E+06	GP30	18-20'	2.5E+05
	1998	98	7.1E+05	GP7898	20-22'	
	2008	44	7.3E+05	GP7608	20-22'	
Technetium-99	1994	109	1.2E+04	GP72	30-32'	2.5E+01
	1998	30	1.6E+02	GP8098	22-24'	
	2008	44	7.4E+01	GP7608	20-22'	
Iodine-129	1994	109	8.2E+01	GP47	11-13'	2.8E+00
	1998	30	9.2E+00	GP2998	22-24'	
	2008	44	3.7E+00	GP10208	27-29'	
Cesium-137	1994	117	1.5E+02	GP46	12-14'	2.5E+00
	1998	35	< 1.4E+03	GP2998	17-19'	
	2008	44	1.2E+02	GP7608	20-22'	
Europium-154	1994	0	NA	NA	NA	<9.6E+00
	1998	33	< 7.3E+02	GP7898	24-27'	
	2008	44	< 1.6E+01	GP10008	20-22'	

N- Number of analyses included in the calculation.

ft bgs - feet below ground surface

NA - No analyses done for this constituent.

<sup>a</sup> From Geoprobe® sampling programs targeted on the MPPB area.

<sup>b</sup> Maximum concentration from all wells on the north plateau routinely monitored under the WVDP Groundwater Monitoring Plan (WVDP-239).

**Table 21. Historical Comparison of Maximum Radiological Concentrations in Groundwater<sup>a</sup>  
 (concluded pg 2 of 2)**

Radiological Constituent	Year of Geoprobe® Program	N	Maximum Radioactivity Observed in each Geoprobe Program (pCi/L)	Location where Maximum was Detected	Depth of Sample Where Maximum was Detected (ft bgs)	Historical Maximum from North Plateau Groundwater Wells <sup>b</sup> (pCi/L)
Uranium-232 <sup>c</sup>	1994	19	7.8E+01	GP44	14-16'	5.3E-02
	1998	0	NA	NA	NA	
	2008	44	1.0E+00	GP2908	17-19'	
Uranium-233/234	1994	19	3.7E+01	GP44	14-16'	1.3E+00
	1998	0	NA	NA	NA	
	2008	44	1.1E+01	GP2908	17-19'	
Uranium-235/236	1994	19	6.2E-01	GP44	14-16'	3.1E-01
	1998	0	NA	NA	NA	
	2008	44	4.6E-01	GP2908	17-19'	
Uranium-238	1994	19	1.5E+01	GP60	12-14'	5.8E-01
	1998	0	NA	NA	NA	
	2008	44	1.2E+01	GP2908	17-19'	
Neptunium-237	1994	0	NA	NA	NA	NA
	1998	12	1.0E-01	GP3098	23-27'	
	2008	44	1.3E+00	GP7608	20-22'	
Plutonium-238 <sup>c</sup>	1994	19	4.5E+00	GP59	17-19'	NA
	1998	12	< 3.8E-02	GP8698	30-32'	
	2008	44	1.2E-01	GP7608	20-22'	
Plutonium-239/240	1994	19	7.9E+00	GP59	17-19'	NA
	1998	12	1.2E-01	GP3098	30-32'	
	2008	44	4.5E-01	GP7608	20-22'	
Plutonium-241	1994	0	NA	NA	NA	NA
	1998	30	2.2E+01	GP8698	24-27'	
	2008	44	2.4E+01	GP8308	38-40'	
Americium-241	1994	19	5.9E+00	GP59	17-19'	NA
	1998	12	1.3E-01	GP7898	24-27'	
	2008	44	1.7E-01	GP7608	34-36'	
Curium-243/244 <sup>d</sup>	1994	0	NA	NA	NA	NA
	1998	12	1.8E-01	GP8698	30-32'	
	2008	44	9.6E-02	GP2908	29-31'	

N- Number of analyses included in the calculation

ft bgs - feet below ground surface

NA - No analyses done for this constituent.

<sup>a</sup> From Geoprobe® sampling programs targeted on the MPPB area

<sup>b</sup> Maximum concentration from all wells on the north plateau routinely monitored under the WVDP Groundwater Monitoring Plan (WVDP-239).

<sup>c</sup> Analysis for U-232 and Pu-238 were not specified in the SAP, however they are included in the radiological analyte list because they are site-specific to the WVDP and are typically included in WVDP sample analysis requests.

<sup>d</sup> One result is typically reported for U-233/234, U-235/236, and Pu-239/240, and Cm-243/244, because the peaks for each radionuclide are difficult to differentiate from each other during analysis.

**Table 22. Maximum Radionuclide Concentrations in Groundwater from the 2008 North Plateau Geoprobe® Characterization Program**

<b>Geoprobe® Boring Location</b>	<b>Depth</b>	<b>Radionuclide with Maximum Concentration</b>	<b>Concentration (pCi/L)</b>
GP2908	17-19'	Strontium-90	42,100
	29-31'	Strontium-90	181,000
	35-37'	Strontium-90	47,700
GP3008	20-22'	Strontium-90	533,000
	28-30'	Strontium-90	253,000
	35-37'	Strontium-90	6,750
GP7208	20-22'	Strontium-90	242,000
	31-33'	Strontium-90	318,000
	38-40'	Strontium-90	19,600
GP7608	20-22'	Strontium-90	733,000
	34-36'	Strontium-90	4,940
GP7808	20-22'	Strontium-90	376,000
	28-30'	Strontium-90	134,000
	34-36'	Strontium-90	7,160
GP8008	25-27'	Strontium-90	467,000
	32-34'	Strontium-90	203,000
	39-41'	Strontium-90	22,600
GP8308	22-24'	Strontium-90	14,300
	30-32'	Strontium-90	221,000
	38-40'	Strontium-90	112,000
GP10008	20-22'	Strontium-90	288,000
	35-37'	Strontium-90	11,400
GP10108	21-23'	Strontium-90	136
	28-30'	Strontium-90	325
GP10208	27-29'	Tritium	1,570
GP10308	21-23'	Strontium-90	440
	30-32'	Strontium-90	211,000
	35-37'	Strontium-90	9,690
GP10408	21-23'	Strontium-90	123,000
GP10508	16-18'	Strontium-90	185
	28-30'	Strontium-90	240,000
	34-36'	Strontium-90	9,040
GP10608	16-18'	Strontium-90	44
	20-22'	Strontium-90	21,800
	28-30'	Strontium-90	3,620
GP10708	15-17'	Strontium-90	18,300
	22-24'	Strontium-90	45,300
	30-32'	Strontium-90	180,000
GP10908	14-16'	Strontium-90	103
	28-30'	Strontium-90	39,900
	34-36'	Strontium-90	188,000

Note: Groundwater was not collected at Geoprobe® locations GP7508 and GP10808 due to refusal during drilling.

**Table 23. Geochemical Parameters Collected at Location GP7208**

Location and Depth	Geochemical Parameter	Concentration	Units
<b>Groundwater</b>			
Alkalinity			
GP7208 25-27'	Hydroxyl Alkalinity	<0.8	mg/L
	Carbonate Alkalinity	<0.8	mg/L
	Bicarbonate Alkalinity	178	mg/L
	Total Alkalinity	178	mg/L CaCO <sub>3</sub>
Water Quality			
	Sulfate	51.3	mg/L
	Total Dissolved Solids	1570	mg/L
	Sulfide	<0.06	mg/L
	Total Hardness	527	mg/L
	Silica	110	mg/L
Soluble Metals			
	Aluminum, soluble	<68	ug/L
	Calcium, soluble	157,000	ug/L
	Chloride	727	mg/L
	Iron, soluble	785 J	ug/L
	Potassium, soluble	3,480	ug/L
	Magnesium, soluble	32,900	ug/L
	Manganese, soluble	94.6	ug/L
	Sodium, soluble	328,000	ug/L
	Strontium, soluble	500	ug/L
	Zinc, soluble	8.2 U	ug/L
<b>Subsurface Soil</b>			
GP7208 25-27'	Organic Carbon	1,200	mg/kg
GP7208 25-27' DUP	Organic Carbon	4,950	mg/kg
GP7208 25-27'	Cation Exchange Capacity	6.08	meq/100g
GP7208 25-27' DUP	Cation Exchange Capacity	6.36	meq/100g
GP7208 25-27'	Percent Solids	89	%
GP7208 25-27' DUP	Percent Solids	91	%

J - Data is estimated

U - Data is reported below the detection limit

**Appendix A**  
**Soil Boring Logs**

<b>WSMS BORING LOG</b>								
<b>WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)</b>				<b>BORING NUMBER</b>		<b>GP29-08</b>		
<b>CLIENT:</b> WVES		<b>PROJECT #</b> 39400-399		<b>WELL NO:</b> N/A				
<b>DRILLING CONTRACTOR:</b> SJB Services, Inc.				<b>BORING LOCATION:</b> 892784.10 1129167.91				
<b>GROUNDWATER</b>				<b>GROUND ELEVATION:</b> 1410.50				
<b>DATE</b>	<b>TIME</b>	<b>LEVEL</b>	<b>Comment</b>		<b>DATE STARTED:</b> 8/12/2008 13:00 PM			
8/12	13:55	16.6 ft. b.g.s.	top of saturated soil observed during probing		<b>DATE FINISHED:</b> 8/13/2008 14:45 PM			
8/13	9:00	16.2 ft. b.g.s	during groundwater sampling @ 17-19'		<b>DRILLER:</b> Matt Matthies			
<b>Sampler Type:</b> 1" Geoprobe		<b>β/γ background =</b> 150 cpm		<b>GEOLOGIST:</b> Martin Regan/Jennifer Kelly				
				<b>REVIEWED BY:</b> Francine Cohen				
<b>SAMPLE DESCRIPTION</b>								
DEPTH	FEET	SOIL	GW	REC	MATERIAL DESCRIPTION	RAD	USCS	
	B.G.S.	STRATA	Samples	Samples	(in)	CPM		
		FILL			16			
			1	SO		16	BKG	SM
5						14	BKG	CL-SM
			2	SO		14	BKG	SM-GW
		TSG			18			
10						18	BKG	GM
			3	SO		14	300	SM-GW
			4	SO		16	BKG	SM-GW
15					10	50-200	SM-CL	
				1	10	1500	SM-GP	
					10	1500	SM/GW	
20					12			
		CL			12	200	CL	
		SWS			12	200	CL-SM	
25					14	100	SM-CL	
		CL			14	100	CL	
					15			
30					14	2000	CL-SM	
				2	14	2000	CL-SM	
		SWS			12	400	CL-SM	
35					14			
					14	BKG	SM-GM	
				3	14	BKG	GM-CL	
					18	BKG	CL	
40					24	BKG	CL	
		ULT						

**Comments:** Surface: Concrete at MPPB WRPA Dock. E.O.B. 42' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 10'-12' at 300 CPM>BKG, 14-34' at 50-2,000 CPM>BKG. On 8/12/08 sampler was lost down the hole at 32'. Sampling resumed at 32' on 8/13/08, new hole. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>												
<b>WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)</b>					<b>BORING NUMBER</b>		<b>GP30-08</b>					
<b>CLIENT:</b> WVES		<b>PROJECT #</b> 39400-399			<b>WELL NO:</b> N/A							
<b>DRILLING CONTRACTOR:</b> SJB Services, Inc.					<b>BORING LOCATION:</b> 892837.12 1129147.27							
<b>GROUNDWATER</b>					<b>GROUND ELEVATION:</b> 1409.83							
<b>DATE</b>	<b>TIME</b>	<b>LEVEL</b>	<b>COMMENT</b>		<b>DATE STARTED:</b> 8/20/2008 9:35 AM							
8/20	10:40	20 ft. b.g.s.	top of saturated soil observed during probing		<b>DATE FINISHED:</b> 8/20/2008 12:15 PM							
8/20	12:20	14.6 ft. b.g.s.	during groundwater sampling @ 20-22'		<b>DRILLER:</b> Matt Matthies							
<b>Sampler Type:</b> 1" Geoprobe		<b>β/γ background =</b> 200 cpm			<b>GEOLOGIST:</b> Martin Regan/Jennifer Kelly							
					<b>REVIEWED BY:</b> Francine Cohen							
<b>SAMPLE DESCRIPTION</b>												
<b>DEPTH</b>	<b>FEET</b>	<b>STRATA</b>	<b>SOIL Samples</b>	<b>GW Samples</b>	<b>REC (in)</b>	<b>MATERIAL DESCRIPTION</b>			<b>RAD CPM</b>	<b>USCS</b>		
		<b>FILL</b>			23	Dry dark brown Silty SAND and well sorted GRAVEL (Fill).			BKG	GM		
					23	Dry brown Silty SAND and well sorted GRAVEL, Clay at 3.5-4' (Fill).			BKG	GM		
5			1	SO		24	Dry brown Silty Sandy GRAVEL (Fill).			BKG	GM	
						24	Damp brown Silty Sandy GRAVEL, some Clay, pockets of weathered rock (Fill).			BKG-50	GM	
10						22	Moist red-brown Silty Sandy well sorted GRAVEL (Fill).			BKG	GM	
			<b>TBU</b>	2	SO		22	Damp, brown Silty Sandy coarse GRAVEL, dense.			BKG-300	GM
						14	Damp red-brown Silty Sandy GRAVEL, dense.			3000	GM	
15						14	Same as above.			3000	GW	
					3	SO	14	Damp brown Silty Sandy well sorted GRAVEL, pockets of red orange weathered rock.			3000	GW
						14	Same as above. No weathered rock.			3000	GM	
20				1	GW	18	Saturated grades to wet, brown Silty Sandy fine to medium GRAVEL.			3000	GM	
		<b>SMS-CL</b>	4	SO		18	Wet, top 4" same as above. 4-14" Gray brown Silty CLAY, very dense.			4000	GM	
25						20	Wet on surface (possible due to run down), damp brown-gray Silty CLAY, dense.			2000	CL	
						20	Wet on surface (possible due to run down), brown-gray CLAY and SILT. Bottom 4" brown Silty coarse SAND.			2000	CL	
				5	SO	2	GW	16	Saturated brown Silty coarse SAND with layers of clean SAND.			2500
30		<b>SMS</b>					16	Saturated brown Silty coarse SAND with layers of Silt.			2000-2500	SM
						16	Wet brown coarse SAND.			1000	SP	
35						16	Wet, top 2" same as above, 2-14" Brown to gray Silty CLAY.			500	ML/CL	
				6	SO	3	GW	13	Wet gray coarse SAND, grades to gray CLAY and fine GRAVEL (Till).			50
		<b>ULT</b>	7	SO			13	Damp, gray CLAY and fine GRAVEL (Till).			50	CL
40												

**Comments:**

Surface: Asphalt. E.O.B. 40' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 7'-7.3' at 50 CPM>BKG, 10'-40' at 50-4,000 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.



<b>WSMS BORING LOG</b>								
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)				BORING NUMBER		<b>GP72-08</b>		
CLIENT: WVES		PROJECT #39400-399		WELL NO: N/A				
DRILLING CONTRACTOR: SJB Services, Inc.				BORING LOCATION: 892784.10 1129167.91				
GROUNDWATER				GROUND ELEVATION: 1410.50				
DATE	TIME	LEVEL	COMMENT		DATE STARTED: 8/21/2008 12:40			
8/21	13:55	20 ft. b.g.s.	top of saturated soil observed during probing		DATE FINISHED: 8/25/2008 12:53			
8/25	9:08	16.5 ft b.g.s.	during groundwater sampling @ 20-22'		DRILLER: Matt Matthies			
Sampler Type: 1" Geoprobe		$\beta/\gamma$ background = 150 cpm		GEOLOGIST: Martin Regan/Jennifer Kelly				
				REVIEWED BY: Francine Cohen				
DEPTH		SAMPLE DESCRIPTION						
FEET	SOIL STRATA	SOIL Samples	GW Samples	REC (in)	MATERIAL DESCRIPTION	RAD CPM	USCS	
B.G.S.								
	FILL			14	Damp gray-brown disturbed Sandy Silty GRAVEL, fill, asphalt.	BKG	GM	
				14	Dry gray-brown disturbed Sandy Silty GRAVEL.	BKG	GM	
5		1	SO		Dry gray light brown disturbed Sandy Silty GRAVEL.	BKG	GM	
					Dry gray light brown disturbed Sandy Silty GRAVEL, bottom 3" darker gray brown Clayey Silty material, damper than above.	BKG	GM	
					Dry gray light brown disturbed Sandy Silty GRAVEL.	BKG	GM	
10		2	SO		Dry gray-brown disturbed Sandy Silty GRAVEL.	BKG	GM	
					Dry gray-brown disturbed Sandy Silty GRAVEL.	BKG	GM	
					Dry gray-brown disturbed Sandy Silty GRAVEL.	BKG	GM	
15		3	SO		Top 6" as above. Next 10" damp Silty Sandy GRAVEL, damper than above. Bottom 8" damp dark gray Silty GRAVEL, trace clay.	4000	GM	
					Wet gray Silty GRAVEL, some sand, little clay.	2000	GM	
	FBI			12	Wet gray Silty GRAVEL and SAND.	3500	GM	
20		4	SO		Saturated dark gray Silty Sandy coarse subrounded GRAVEL.	2500	GM	
				1	GW			
					12	Same as above.	2500	GM
					14	Saturated brown-gray Sandy Silty fine rounded GRAVEL.	2000	GM
25		5	SO	2	GW			
					14	Top 4" same as above. Bottom 10" Sandy SILT grades to Silty CLAY.	3000	ML-CL
					17	Top 9" same as above, wet gray Silty CLAY. Bottom 6" Silty CLAY.	3000	ML/CL
30					17	Top 8.5" same as above. Bottom 8.5" brown Silty Sandy GRAVEL with layers of Silty SAND and Silty CLAY.	2000	GW
					20	Saturated light brown Silty Sandy coarse GRAVEL.	2000	GW
	SMS			3	GW			
35		6	SO		Saturated light brown Silty Sandy rounded GRAVEL.	2000	GW	
					14	Saturated brown Silty Sandy rounded GRAVEL.	1000	GW
					24	Top 3" Same as above. Next 21" Saturated gray Silty Sandy GRAVEL.	BKG	GW
40		7	SO	4	GW			
					17	Top 10" Saturated gray Silty Gravelly SAND, grades to gray Silty Gravelly CLAY.	BKG	SW-CL
					17	Same as above, less saturated.	BKG	CL
		ULT						

**Comments:**  
 Surface: Asphalt, south of FRS. E.O.B. 44' b.g.s. Boring was backfilled with Bentonite to grade upon completion. Insufficient recovery from 40-44' on 8/21/08. On 8/25/08, moved Geoprobe location SW to obtain 40-44' samples. Radiological activity detected from 14'-38' at 1,000 to 4,000 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>											
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)					BORING NUMBER		<b>GP75-08</b>				
CLIENT: WVES		PROJECT #39400-399			WELL NO: N/A						
DRILLING CONTRACTOR: SJB Services, Inc.					BORING LOCATION: 892811.00		1129076.00				
GROUNDWATER					GROUND ELEVATION: 1415.21						
DATE	TIME	LEVEL		COMMENTS		DATE STARTED: 9/8/2008 8:45					
						DATE FINISHED: 9/8/2008 10:00					
					DRILLER: Matt Matthies						
					GEOLOGIST: Martin Regan/Jennifer Kelly						
Sampler Type: 1" Geoprobe		β/γ background = 300 cpm			REVIEWED BY: Francine Cohen						
DEPTH											
SAMPLE DESCRIPTION											
FEET	B.G.S.	STRATA	SOIL Samples	GW Samples	REC (in)	MATERIAL DESCRIPTION			RAD CPM	USCS	
		<b>FILL</b>			9	10" Concrete floor (previously removed). 9" Dry dark brown Sandy poorly sorted GRAVEL, trace Silt (Fill).			BKG	GM	
					9	Same as above.			BKG	GM	
5			1	SO		18	Dry dark brown Silty Sandy poorly sorted GRAVEL (Fill).			BKG	GM
						0	Refusal at 6.1' (concrete?).			NA	NA
REFUSAL AT 6.1 FT. MOVED 12" FOR SECOND BORING - REFUSAL AGAIN AT 6.1 FT. BORING ABANDONNED.											
<b>Comments:</b>											
Surface: Concrete floor (10" thick) in Cell Access Aisle was cored prior to Geoprobng. All depths referenced to room floor elevation. Boring was abandoned after two attempts met refusal at 6.1 ft, and third attempt met rebar refusal in concrete floor. Borings were backfilled with bentonite to grade upon completion.											

<b>WSMS BORING LOG</b>												
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)					BORING NUMBER		GP76-08					
CLIENT:		WVES		PROJECT #39400-399		WELL NO: N/A						
DRILLING CONTRACTOR:		SJB Services, Inc.				BORING LOCATION:		892824.00	1129049.00			
GROUNDWATER					GROUND ELEVATION: 1415.21							
DATE	TIME	LEVEL	COMMENTS			DATE STARTED: 9/10/2008 8:15						
9/10	9:20	20 ft. b.g.s.	top of saturated soil observed during probing			DATE FINISHED: 9/10/2008 10:40						
9/10	11:20	19.8 ft. b.g.s.	during groundwater sampling @ 20-22'			DRILLER: Matt Matthies						
Sampler Type:		1" Geoprobe		β/γ background = 200 cpm		GEOLOGIST: Martin Regan/Jennifer Kelly						
						REVIEWED BY: Francine Cohen						
SAMPLE DESCRIPTION												
DEPTH	FEET	B.G.S.	STRATA	SOIL Samples	GW Samples	REC (in)	MATERIAL DESCRIPTION		RAD CPM	USCS		
			FILL			9	10" Concrete floor (previously removed). 9" Damp, brown Silty Sandy well graded GRAVEL.		BKG	GM		
						9	Dry, same as above.		BKG	GM		
5				1	SO		13	Dry brown Silty Sandy fine to medium GRAVEL.		BKG	GM	
						13	Same as above.		BKG	GM		
						10	Dry brown Silty Sandy well graded GRAVEL, loose.		BKG	GM		
10				2	SO		10	Top 18" Damp Sandy Silty GRAVEL. Bottom 6" brown Silty Sandy medium to coarse GRAVEL.		2000	GM	
						21	Dry brown Silty Sandy GRAVEL, loose. Bottom 6" Damp brown Silty GRAVEL.		1000-30000	GM		
						21	Damp brown Silty GRAVEL, pockets of weathered rock.		1000-30000	GM		
15				3	SO		15	Top 12" Damp brown Silty Sandy medium to coarse GRAVEL. Bottom 12" Brown Silty GRAVEL, some Sand.		3000-8000	GM	
						15	Damp brown Silty medium to coarse GRAVEL, some Sand. Wet at 19.5'.		8000	GM		
			TBU			1	GW	8	Saturated brown-gray Sandy Silty well graded GRAVEL.		4000	GM
						8	Same as above.		4000	GM		
25				5	SO		18	Top 4.5" saturated Brown gray Sandy Silty GRAVEL. Bottom 13.5" Brown-gray Clayey SILT, some fine Gravel.		1500-2000	GM-CL	
						18	Damp brown gray Clayey SILT, fine Gravel throughout, dense.		500	CL/ML		
						24	Same as above. Wet on surface.		1000	CL/ML		
30						24	Same as above.		1000	CL/ML		
						21	Top 16" wet, same as above. Bottom 5" gray Sandy SILT.		1000	CL/ML-ML		
						2	GW	21	Saturated gray Sandy SILT, some fine to medium Gravel.		800	ML
35				SWS			24	Top 6" damp gray Sandy SILT. Bottom 18" gray Sandy SILT, some coarse Gravel.		200	ML	
					6	SO		24	Damp, gray Silty CLAY (top of ULT at 38').		200	CL
40												

**Comments:**  
 Surface: Concrete floor (10" thick) in Ram Equipment Room was cored prior to Geoprobng. All depths referenced to room floor elevation. E.O.B 40' b.g.s. Radiological activity detected from 8-40' at 200-30,000 CPM>BKG. All Organic Vapor Meter readings at 0.0 ppm. Boring was backfilled with bentonite to grade upon completion.

<b>WSMS BORING LOG</b>												
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)					BORING NUMBER		GP78-08					
CLIENT:		WVES		PROJECT #39400-399		WELL NO: N/A						
DRILLING CONTRACTOR:		SJB Services, Inc.				BORING LOCATION:		892843.00 1129107.00				
GROUNDWATER					GROUND ELEVATION: 1410.21							
DATE	TIME	LEVEL	COMMENTS			DATE STARTED: 9/2/2008 8:45						
9/2	9:45	18 ft. b.g.s.	top of saturated soil observed during probing			DATE FINISHED: 9/2/2008 11:35						
9/2	14:15	16.8 ft. b.g.s.	during groundwater sampling @ 20-22'			DRILLER: Matt Matthies						
Sampler Type:		1" Geoprobe		β/γ background = 200 cpm		GEOLOGIST: Martin Regan/Jennifer Kelly						
						REVIEWED BY: Francine Cohen						
SAMPLE DESCRIPTION												
DEPTH	FEET	SOIL	GW	REC	MATERIAL DESCRIPTION			RAD	USCS			
B.G.S.	STRATA	Samples	Samples	(in)				CPM				
	FILL			11	6" Concrete floor (previously removed). 11" Dry Silty coarse GRAVEL.			150-250	GM			
				11	Same as above. Disturbed.			50	GM			
5		1	SO		17	Same as above, damp.			250	GM		
					17	Same as above with pockets of weathered rock.			400	GM		
					12	Gray Silty GRAVEL with pockets of weathered rock as above.			500	GM		
10		2	SO		12	Same as above.			800	GM		
					15	Damp brown Sandy Silty GRAVEL.			8000	GM		
15		3	SO		15	Same as above. Wet at 15'.			8000	GM		
					16	Same as above, wet.			4000	GM		
					16	Saturated brown Sandy Silty fine to medium GRAVEL. Bottom 4" CLAY.			4000	GM		
	TBU			1	GW	24	Saturated brown Sandy Silty GRAVEL.			6000	GM	
						24	Saturated brown Sandy Silty GRAVEL, loose, with pockets of Clay.			6000	GM	
25						21	Damp brown Silty CLAY.			3000-4000	CL	
							21	Same as above with pockets of fine to medium Gravel at 27-27.5'.			3000-4000	CL
30				2	GW	23	Wet on the surface, brown Silty CLAY with pockets of fine to medium Gravel.			600	CL	
							23	Wet on the surface, brown-gray Silty SAND.			600	SM
	SMS					24	Top 18" Wet brown-gray Silty SAND. Bottom 6" brown gray Silty GRAVEL.			200	SM	
35		7	SO	3	GW	19	Top 9.5" Wet brown-gray Silty GRAVEL. Bottom 9.5" brown gray CLAY, some Silt, dense.			200	GM	
							24	Top 12" Damp gray CLAY, some Silt. Bottom 12" Damp Brown-gray dense CLAY, little gravel (top of ULT).			200	CL
							24	Damp, brown-gray CLAY, little Gravel (ULT).			100	CL
40												

**Comments:**  
 Surface: Concrete floor (6" thick) in Uranium Load Out Room was cored prior to Geoprobng. All depths referenced to room floor elevation. E.O.B. 40' b.g.s. Radiological activity found from 0-40' at 50-8,000 CPM>BKG. All Organic Vapor Meter readings at 0.0 ppm. (Note: Floor of ULO is 5' deeper than the floors in other MPPB rooms drilled in 2008.) Boring was backfilled with bentonite to grade upon completion.

<b>WSMS BORING LOG</b>											
<b>WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP 465)</b>				<b>BORING NUMBER</b>		<b>GP80-08</b>					
<b>CLIENT:</b> WVES		<b>PROJECT #</b> 39400-399		<b>WELL NO:</b> N/A							
<b>DRILLING CONTRACTOR:</b> SJB Services, Inc.				<b>BORING LOCATION:</b> 892812.00 1129141.00							
<b>GROUNDWATER</b>				<b>GROUND ELEVATION:</b> 1415.21							
<b>DATE</b>	<b>TIME</b>	<b>LEVEL</b>	<b>COMMENTS</b>		<b>DATE STARTED:</b> 8/27/2008 8:01						
8/27	8:45	20 ft. b.g.s.	top of saturated soil observed during probing		<b>DATE FINISHED:</b> 8/27/2008 10:35						
8/27	11:10	21.8 ft. b.g.s.	during groundwater sampling @ 25-27'		<b>DRILLER:</b> Matt Matthies						
<b>Sampler Type:</b> 1" Geoprobe		<b>β/γ background =</b> 180 cpm		<b>GEOLOGIST:</b> Martin Regan/Jennifer Kelly							
				<b>REVIEWED BY:</b> Francine Cohen							
<b>SAMPLE DESCRIPTION</b>											
DEPTH	FEET	SOIL	GW	REC	MATERIAL DESCRIPTION	RAD	USCS				
	B.G.S.	STRATA	Samples	Samples	(in)	CPM					
		FILL			14	8" Concrete floor (previously removed). 14" Disturbed Silty GRAVEL (Fill).	BKG	GM			
					14	Same as above.	BKG	GM			
5					24	Same as above.	BKG	GM			
					18	Same as above.	BKG	GM			
					24	Same as above.	BKG	GM			
10				1	SO	24	Same as above.	BKG	GM		
			TG			20	Dry Silty Sandy GRAVEL.	BKG	GM		
15					2	SO	20	Damp Silty Sandy GRAVEL. Slightly more gravel than above.	BKG	GM	
						20	Same as above with more moisture.	BKG	GM		
20					3	SO	20	Wet, same as above.	BKG	GM	
					20	Saturated, same as above with coarser Gravel throughout.	BKG	GM			
					20	Top 15" same as above. Bottom 5" Silty CLAY.	BKG	GM-ML/CL			
25		CL			20	Same as above, saturated, with finer Gravel.	1000-3000	ML/CL			
				4	SO	1	GW	20	Wet brown Clayey SILT, more clay at bottom.	1000-1500	ML
30						24	Brown gray mottled Silty CLAY, dense.	100	CL		
						24	Damp Clayey SILT, less dense than above.	2000	ML		
		SMS			15	Wet Silty SAND and medium subrounded GRAVEL.	2000	SM			
35				5	SO	2	GW	15	Top 7.5" Damp brown Clayey SILT. Bottom 7.5" wet Silty Sandy GRAVEL.	1000-1500	GM
						18	Wet Silty Sandy GRAVEL.	500	GM		
						18	Top 12" wet Silty Sandy GRAVEL, Clay at top. Bottom 6" wet gray Clayey SILT.	200	GM		
40		ULT			18	Damp gray Silty dense CLAY.		BKG	CL		
				6	SO	3	GW	18	Same as above.	BKG	CL
				7	SO			18	Same as above.	BKG	CL

**Comments:**

Surface: Concrete floor (8" thick) in Product Packaging and Shipping was cored prior to Geoprobng. All depths referenced to room floor elevation. E.O.B. 44' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 24'-40' at 100-3,000 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>											
<b>WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP 465)</b>				<b>BORING NUMBER</b>		<b>GP83-08</b>					
<b>CLIENT:</b> WVES		<b>PROJECT #</b> 39400-399		<b>WELL NO:</b> N/A							
<b>DRILLING CONTRACTOR:</b> SJB Services, Inc.				<b>BORING LOCATION:</b> 892980.71 1129181.86							
<b>GROUNDWATER</b>				<b>GROUND ELEVATION:</b> 1409.79							
<b>DATE</b>	<b>TIME</b>	<b>LEVEL</b>	<b>COMMENTS</b>		<b>DATE STARTED:</b> 8/6/2008 8:45						
8/6	9:55	20 ft. b.g.s.	top of saturated soil observed during probing		<b>DATE FINISHED:</b> 8/7/2008 14:10:00 PM						
8/6	14:15	19.2 ft. b.g.s.	during groundwater sampling @ 22-24'		<b>DRILLER:</b> Matt Matthies						
<b>Sampler Type:</b> 1" Geoprobe		<b>β/γ background =</b> 250 cpm		<b>GEOLOGIST:</b> Martin Regan/Jennifer Kelly							
				<b>REVIEWED BY:</b> Francine Cohen							
<b>SAMPLE DESCRIPTION</b>											
DEPTH	FEET	SOIL	GW	REC	MATERIAL DESCRIPTION	RAD	USCS				
	B.G.S.	STRATA	Samples	Samples	(in)	CPM					
		FILL			15	Damp gray Gravelly SILT, disturbed, roots at bottom.	BKG	ML			
					15	Damp gray Gravelly SILT, disturbed, gray Clay.	BKG	ML			
5					19	Top 12" Dry brown Silty GRAVEL. Bottom 12" damp CLAY, disturbed.	BKG	GM			
					19	Damp brown Silty GRAVEL, some Clay, disturbed.	BKG	GM			
					18	Same as above.	BKG	GM			
10					18	Brown Silty GRAVEL, some Clay, disturbed, wet at bottom.	BKG	GM			
					9	Damp brown Silty GRAVEL.	BKG	GM			
15				1	SO	9	Brown Gravelly SILT, dense, wet at 15 ft. bgs.	100	ML		
			TBU			13	Wet brown Gravelly SILT, trace clay, dense.	BKG	ML		
						13	Same as above, damp.	BKG	GM		
20					13	Saturated brown Silty GRAVEL, trace Clay.	500	GM			
				1	GW	13	Same as above.	600	GM		
25					16	Saturated brown Silty GRAVEL, some Sand.	700	GM			
					16	Top 2" same as above. Next 14" damp Silty SAND and brown-gray CLAY, dense.	700	GM-CL			
		CL			20	Damp grades to wet gray-brown CLAY, dense.	600	CL			
30				2	SO	2	GW	20	Damp brown coarse Sandy Silty CLAY.	1000-1500	SP/CL
		SMS			12	Wet brown Silty coarse SAND and fine GRAVEL.	1000	SM			
					12	Same as above.	1000	SM			
35					12	Same as above, saturated.	500	SM			
				3	SO	3	GW	12	Same as above. Last 1.5" gray CLAY.	500	SM-CL
40				4	SO	24	Top 9" Silty SAND and fine to coarse GRAVEL. Bottom 15" dense gray CLAY (ULT).	1000	SM-CL		
		ULT			24	Dense gray CLAY (ULT).	BKG	CL			
					24						

**Comments:**  
 Surface: Gravel, north of FRS. E.O.B. 44' b.g.s. Lost sampler at 40' on 8/6/08, continued soil sampling at 40-44' on 8/7/08. Borings were backfilled with bentonite to grade upon completion. Radiological activity detected from 15-16' at 100 CPM>BKG and from 20-42' at 100-1,500 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>											
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)					BORING NUMBER		<b>GP100-08</b>				
CLIENT:		WVES		PROJECT #39400-399		WELL NO: N/A					
DRILLING CONTRACTOR:		SJB Services, Inc.		BORING LOCATION:		892805.00		1129048.00			
GROUNDWATER					GROUND ELEVATION:		1415.21				
DATE	TIME	LEVEL		COMMENTS		DATE STARTED: 9/8/2008 14:00:00 PM					
9/8	14:30	18 ft. b.g.s.		top of saturated soil observed during probing		DATE FINISHED: 9/8/2008 16:40					
9/9	9:35	18.9 ft. b.g.s.		during groundwater sampling @ 20-22'		DRILLER: Matt Matthies					
Sampler Type:		1" Geoprobe		p/y background = 200 cpm		GEOLOGIST: Martin Regan/Jennifer Kelly					
						REVIEWED BY: Francine Cohen					
SAMPLE DESCRIPTION											
DEPTH	FEET	SOIL	GW	REC	MATERIAL DESCRIPTION			RAD	USCS		
B.G.S.	STRATA	Samples	Samples	(in)				CPM			
	FILL			9	10" Concrete floor (previously removed). 9" Dry brown Silty Sandy GRAVEL.			BKG	GW		
				9	Same as above.			BKG	GW		
5		1	SO	13	Dry brown Silty Sandy well graded GRAVEL.			BKG	GW		
				13	Same as above.			BKG	GW		
	TBU			16	Damp brown Silty Sandy coarse GRAVEL.			BKG	GW		
10		2	SO	16	Same as above with pockets of weathered rock.			BKG-40,000	GW		
				13	Moist brown Silty Sandy coarse GRAVEL, 13-14' moist brown Silty GRAVEL, trace sand.			30,000	GP/GM		
15				13	Damp brown Silty coarse GRAVEL.			30,000	GW		
				21	Damp brown Sandy medium to coarse GRAVEL, some Silt.			5,000-20,000	GW		
▽				21	Saturated light brown Silty Sandy well graded GRAVEL.			5,000-10,000	GW		
20				1	GW	13	Saturated brown-gray Silty Sandy fine GRAVEL.			1000	GW
				13		13	Saturated brown-gray Silty Sandy well sorted GRAVEL. Bottom 6" brown gray Silty CLAY, some Gravel.			1000	GW-CL
	CL			23		23	Damp brown-gray Silty CLAY, layers of weathered rock, little fine gravel.			600	CL
				23		23	Same as above.			600	CL
				24		24	Same as above, wet.			800	CL
30				24		24	Wet brown-gray Clayey SILT.			800	ML
	SWS			23		23	Saturated gray Sandy GRAVEL and layers of Silt.			100	SP
				23		23	Damp gray clayey SILT. Bottom 4" Sandy GRAVEL.			100	ML
35				22		22	Top 11" wet gray Silty SAND. Bottom 11" damp CLAY.			100	SM
	ULT			22		22	Damp gray CLAY.			100	CL
40											

**Comments:**  
 Surface: Concrete floor (10" thick) in Ram Equipment Room was cored prior to Geoprobng. All depths referenced to room floor elevation. E.O.B. 40' b.g.s. Radiological activity detected from 10'-40' at 100-40,000 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM. Boring was backfilled with bentonite to grade upon completion.

<b>WSMS BORING LOG</b>								
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)				BORING NUMBER		<b>GP101-08</b>		
CLIENT: WVES		PROJECT #39400-399		WELL NO: N/A				
DRILLING CONTRACTOR: SJB Services, Inc.				BORING LOCATION: 892924.08 1129094.92				
GROUNDWATER				GROUND ELEVATION: 1410.30				
DATE	TIME	LEVEL	COMMENTS		DATE STARTED:	8/19/2008 10:15		
8/19	11:20	19.3 ft. b.g.s.	top of saturated soil observed during probing		DATE FINISHED:	8/19/2008 12:30		
8/19	14:00	16.2 ft. b.g.s.	during groundwater sampling @ 21-23'		DRILLER:	Matt Matthies		
Sampler Type: 1" Geoprobe		<b>β/y background</b> = 150 cpm		GEOLOGIST: Martin Regan/Jennifer Kelly				
				REVIEWED BY: Francine Cohen				
SAMPLE DESCRIPTION								
DEPTH	FEET	SOIL	GW	REC	MATERIAL DESCRIPTION	RAD	USCS	
	B.G.S.	STRATA	Samples	Samples	(in)	CPM		
		FILL			2			
						2	BKG	-
						2	BKG	-
5			1	SO		8	BKG	SM
						8	BKG	SM
						10	50-100	GM
10			2	SO		10	50-100	GM
						10		
						12	BKG	ML
						12	BKG	ML
15			3	SO		12	50	ML
						9	BKG	ML
						9	BKG	ML
20			4	SO		14	BKG	GM
		TBU		1	GW			
						14	BKG	GM
						14	BKG	GM
25						14	BKG	GM
		SMS		2	GW			
						20	BKG	GM
30					20	BKG	GM	
		ULT			20	BKG	MI/CL	
						24	BKG	ML/CL-GP-CL
35						24	BKG	CL
40								

**Comments:**  
 Surface: Fill, north of FRS. E.O.B. 36' b.g.s. Boring was backfilled with bentonite. Radiological activity detected from 8-12' at 50-100 CPM>BKG and at 15.5-16' at 50 CPM>BKG.



<b>WSMS BORING LOG</b>									
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)				BORING NUMBER		GP102-08			
CLIENT: WVES		PROJECT #39400-399		WELL NO: N/A					
DRILLING CONTRACTOR: SJB Services, Inc.				BORING LOCATION: 892838.12 1129224.43					
GROUNDWATER				GROUND ELEVATION: 1409.11					
DATE	TIME	LEVEL	COMMENTS		DATE STARTED: 8/11/2008 12:25				
8/11	12:55	14 ft. b.g.s.	top of saturated soil observed during probing		DATE FINISHED: 8/11/2008 15:45				
8/12	8:00	14.8 ft. b.g.s.	during groundwater sampling @ 16-18'		DRILLER: Matt Matthies				
Sampler Type: 1" Geoprobe		p/y background = 150 cpm		GEOLOGIST: Martin Regan/Jennifer Kelly					
				REVIEWED BY: Francine Cohen					
DEPTH		SAMPLE DESCRIPTION							
FEET	SOIL STRATA	SOIL Samples	GW Samples	REC (in)	MATERIAL DESCRIPTION	RAD CPM	USCS		
	FILL			24	Grass, roots, fill, moist brown Silty SAND, coarse Gravel.	BKG	SM		
				24	Dry brown Silty SAND and medium to coarse GRAVEL.	BKG	SM		
5				24	Top 8" Dry gray-brown Silty SAND and GRAVEL. Bottom 16" Gravely Silt, dense.	BKG	SM		
				24	Top 12" same as above. Humic masses, gray-brown, some green. Bottom 12" Moist brown Silty SAND, dense.	BKG	SM		
				18	Moist red-brown Silty SAND, some Gravel.	BKG	SM		
10				18	Dry red-brown Silty loose GRAVEL.	BKG	GM		
				18	Moist red-brown Silty SAND, some loose Gravel.	500	SM		
15		TBU	1	SO	18	Saturated red-brown Silty SAND, some Gravel, some Clay, yellow-brown at bottom.	1000	SM	
			2	SO	14	Saturated brown Silty Sandy GRAVEL, some Clay.	BKG	GM	
					14	Same as above.	BKG	GM	
20					14	Saturated brown Silty Sandy GRAVEL, some dense Clay.	BKG	GM-GP	
					14	Same as above.	BKG	GM-GP	
					17	Same as above. Silt lens at 25 - 25.5'.	BKG	GM-GP	
25					17	Top 7" same as above. Bottom 10" gray Silty CLAY, some Gravel.	BKG	GP-CL	
			SWS		1	GW	20	Top 10" same as above. Bottom 10" Moist gray brown CLAY, little fine gravel, dense.	BKG
30	ULT				20	Moist gray-brown CLAY, little fine gravel, dense.	BKG	CL	
35									
40									

**Comments:**  
 Surface: Grass, downgradient of MPPB. E.O.B. 32' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 12-16' at 500 to 1000 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>									
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)				BORING NUMBER		<b>GP103-08</b>			
CLIENT: WVES		PROJECT #39400-399		WELL NO: N/A					
DRILLING CONTRACTOR: SJB Services, Inc.				BORING LOCATION: 892977.38 1129140.72					
GROUNDWATER				GROUND ELEVATION: 1410.53					
DATE	TIME	LEVEL	COMMENTS		DATE STARTED:	8/14/2008 9:58			
8/18	8:50	16 ft. b.g.s.	top of saturated soil observed during probing		DATE FINISHED:	8/18/2008 10:40			
8/18	11:10	17.5 ft. b.g.s.	during groundwater sampling @ 18-20'		DRILLER:	Matt Matthies			
Sampler Type: 1" Geoprobe		β/y background = 250 cpm		GEOLOGIST: Martin Regan/S.Wedvik & J. Kelly					
				REVIEWED BY: Francine Cohen					
DEPTH		SAMPLE DESCRIPTION							
FEET	SOIL	GW	REC	MATERIAL DESCRIPTION		RAD			
B.G.S.	STRATA	Samples	Samples	(in)		CPM			
						USCS			
	FILL			8	Dry Light brown Silty GRAVEL, some Clay.	BKG	GM		
				24	Same as above.	BKG	GM		
5	TSU			15	Dry brown Silty coarse GRAVEL, some Clay.	BKG	GM-GP		
				15	Same as above.	BKG	GM-GP		
				14	Dry brown Silty coarse GRAVEL, some Clay, dense.	BKG	GM-GP		
10				14	Damp Sandy Silt, dense.	BKG	GM		
				14	Damp Silty coarse angular GRAVEL, dense.	BKG	GM		
15				14	As above, slightly more wet.	BKG	GM		
▽				12	Saturated brown Silty coarse angular GRAVEL.	BKG	GM		
		1	SO		12	Same as above.	BKG	GM	
20				14	Saturated, brown Silty medium GRAVEL.	BKG	GM		
				1	GW	14	Top 8" same as above. Next 3" coarse subrounded SAND. Bottom 3" Saturated Silty SAND, trace Clay, dense.	BKG	GM-SM
25	SMS			18	Top 14" saturated Silty SAND. Bottom 9" Silty GRAVEL and loose Silty SAND.	BKG	SM-GM		
				18	Saturated coarse subrounded SAND interbedded with layers of Silty SAND. Bottom 4" Brown Silty CLAY.	BKG	SW-SM		
30				15	Top 6" Saturated, brown coarse subrounded SAND. Next 4" Silty CLAY. Bottom 5" Saturated coarse subrounded SAND.	500	SP-CL		
		2	SO	2	GW	15	Saturated brown coarse subrounded SAND.	1500-2000	SP
					22	Wet brown Silty SAND, some Clay. Bottom 4" Sandy GRAVEL.	1000	SM	
35				3	GW	22	Top 12' wet Silty SAND and subrounded GRAVEL. 10" Brown-gray Silty CLAY grades to Silty SAND.	BKG	SM-CL
		3	SO		22	Top 14" Wet Silty SAND. Bottom 8" brown-gray CLAY and fine GRAVEL, dense (Till).	BKG	SM	
					22	Damp brown-gray CLAY and fine GRAVEL, dense (Till).	BKG	CL	
40		ULT							

**Comments:**  
 Surface: Gravel/Asphalt, downgradient of MPPB. E.O.B. 40' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 28-34' at 500 to 2000 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>									
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)						BORING NUMBER		<b>GP104-08</b>	
CLIENT:		WVES		PROJECT #39400-399		WELL NO: N/A			
DRILLING CONTRACTOR:		SJB Services, Inc.				BORING LOCATION:		892953.72 1129241.54	
GROUNDWATER						GROUND ELEVATION:		1405.91	
DATE	TIME	LEVEL	COMMENTS			DATE STARTED: 8/5/2008 10:20			
8/5	10:55	15 ft. b.g.s.	top of saturated soil observed during probing			DATE FINISHED: 8/5/2008 12:40			
8/5	14:50	15.3 ft. b.g.s.	during groundwater sampling @ 16-18'			DRILLER: Matt Matthies			
Sampler Type:		1" Geoprobe		β/y background = 160 cpm		GEOLOGIST: Martin Regan/Jennifer Kelly			
						REVIEWED BY: Francine Cohen			
DEPTH		SAMPLE DESCRIPTION							
FEET	B.G.S.	STRATA	SOIL Samples	GW Samples	REC (in)	MATERIAL DESCRIPTION		RAD CPM	USCS
		FILL			24	Dry light to medium brown Silty SAND and well graded GRAVEL (Fill).		BKG	SM
					24	Same as above, some roots.		BKG	SM
5					24	Dry brown silty SAND and fine to medium GRAVEL.		BKG	SM
					24	Top 18" same as above. Bottom 6" well graded GRAVEL, trace clay, weathered rock at bottom.		BKG	GP
10					12	Dry brown Silty SAND and well graded GRAVEL, trace clay, reworked.		BKG	SM
					24	Same as above, damp at bottom.		BKG	SM
					12	Same as above, dry.		BKG	SM-GP
15					24	Same as above. Saturated at 15' bgs.		BKG	SM-GP
					24	Saturated brown Silty SAND and well graded GRAVEL, trace clay.		BKG	SM
20			TBU	1	SO	24	Saturated, Silty SAND, medium to coarse GRAVEL, trace clay.		BKG
			2	SO	24	Saturated brown Silty SAND and fine GRAVEL.		1500	SM
		SWS	3	SO	24	Top 9" same as above. Bottom 15" wet Silty brown CLAY.		1000	SM-CL
25			4	SO	24	Damp, dark brown-gray CLAY and fine subangular GRAVEL, dense.		100	CL
		ULT			24	Same as above, damp.		100	CL
					24	Same as above, damp.		500	CL
30					24	Same as above, damp.		500	CL
35									
40									
<b>Comments:</b> Surface: Asphalt, downgradient of MPPB. E.O.B. 32' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 20-32' at 100 to 1500 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.									

<b>WSMS BORING LOG</b>											
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)					BORING NUMBER		<b>GP105-08</b>				
CLIENT:		WVES		PROJECT #39400-399		WELL NO: N/A					
DRILLING CONTRACTOR:		SJB Services, Inc.		BORING LOCATION:		893026.27		1129223.71			
GROUNDWATER					GROUND ELEVATION:		1405.04				
DATE	TIME	LEVEL	COMMENTS			DATE STARTED:		7/31/2008 10:30			
7/31	11:52	17 ft. b.g.s.	top of saturated soil observed during probing			DATE FINISHED:		7/31/2008 15:47			
8/4	8:30	14.6 ft. b.g.s.	during groundwater sampling @ 14-16'			DRILLER: Matt Matthies					
Sampler Type:		1" Geoprobe		β/y background = 150 cpm		GEOLOGIST: Martin Regan/Stephen Wedvik					
						REVIEWED BY: Francine Cohen					
DEPTH SAMPLE DESCRIPTION											
FEET	B.G.S.	STRATA	SOIL Samples	GW Samples	REC (in)	MATERIAL DESCRIPTION			RAD CPM	USCS	
		FILL			23	Dry brown Silty GRAVEL, disturbed (Fill).			BKG	GM	
					24	Dry brown Silty GRAVEL, little clay. (Fill)			BKG	GM	
5					24	Disturbed material (Fill).			BKG	GM	
					24	Disturbed material and coarse Gravel and damp Clay (Fill).			BKG	GM	
					24	Same as above (Fill).			BKG	GM	
10					16	Same as above (Fill).			BKG	GM	
				1	SO	24	Wet brown Coarse GRAVEL and CLAY			BKG	GP
				2	SO	16	Dry coarse GRAVEL and CLAY.			BKG	GP
15						24	Brown Silty SAND and fine GRAVEL. Wet at 17' bgs.			BKG	SM
			TBU			16	Saturated coarse angular GRAVEL, dense.			BKG	GP
					12	Saturated coarse GRAVEL and dense CLAY. Very wet towards the bottom.			1000	GC	
					16	Saturated coarse GRAVEL and dense CLAY.			1000	GC	
25					18	6" brown Silty CLAY. Bottom 12" Wet Silty GRAVEL grading to Sandy fine GRAVEL.			400	CL-GM	
					24	Top 16" Dry brown Silty CLAY. Bottom 8" Gravelly SAND, no Clay.			1200	CL-SP	
					12	Silty SAND and coarse subrounded GRAVEL. CLAY in top 6".			2000	CL-SP	
30		SWS			24	Same as above, saturated, coarse subrounded SAND. Bottom 2" Silty CLAY.			1000	SW-CL	
					18	Saturated Silty SAND. Bottom 4" Brown Silty CLAY.			800	SM	
35					14	Saturated Silty SAND.			BKG	SM	
		ULT			14	Gray Silty CLAY and fine subangular GRAVEL.			BKG	ML/CL	
40											

**Comments:**  
 Surface: Gravel/Asphalt. Refusal at 6 in.-1 ft. at original location. Moved 10 ft. to the south. E.O.B. 38' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 20-34' at 400 to 2000 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>												
WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)					BORING NUMBER		<b>GP106-08</b>					
CLIENT:		WVES		PROJECT #39400-399			WELL NO: N/A					
DRILLING CONTRACTOR: SJB Services, Inc.					BORING LOCATION: 893026.76 1129312.67							
GROUNDWATER					GROUND ELEVATION: 1403.39							
DATE	TIME	LEVEL	COMMENT			DATE STARTED:	7/17/2008 9:40					
7/17	10:32	14 ft. b.g.s.	top of saturated soil observed during probing			DATE FINISHED:	7/17/2008 15:34					
7/21	10:58	12.8 ft. b.g.s.	during groundwater sampling @16-18'			DRILLER:	Matt Matthies					
Sampler Type:		1" Geoprobe		β/γ background = 150 cpm		GEOLOGIST:	Martin Regan/Jennifer Kelly					
					REVIEWED BY: Francine Cohen							
DEPTH		SAMPLE DESCRIPTION										
FEET	B.G.S.	STRATA	SOIL Samples	GW Samples	REC (ft)	MATERIAL DESCRIPTION			RAD CPM	USCS		
		FILL			14	Disturbed GRAVEL and Silty SAND.			BKG-150	GP-SM		
					17	Same as above. Sandy Silty GRAVEL, some Clay. Damp at bottom.			BKG	GP-SM		
5					17	Damp but drier than above. Silty SAND and coarse subangular GRAVEL, slightly more Clay.			BKG	SM		
					18	Coarse GRAVEL and layered Organic Material.			BKG	GP		
					12	Damp Silty SAND, trace clay.			BKG	GM		
10		TBU			14	Damp top 2", Same as above. Some coarse Gravel, some Clay at bottom.			BKG	GM		
					8	Damp grades to wet Silty Sandy GRAVEL.			BKG	GM		
					14	Wet Silty Sandy fine to medium angular GRAVEL.			BKG	GM		
15				1	SO	8	Same as above, saturated Silty Sandy GRAVEL.			90	GM	
					14	Top 5" Same as above. 5"-14" Wet Silty SAND, some Clay.			BKG	SM		
20			2	SO	2	GW	7	Wet Silty CLAY and GRAVEL. CLAY at bottom.			200	ML/CL
		SWS-CL	3	SO			13	Silty Sandy CLAY and GRAVEL, more dense toward bottom, less Clay.			BKG	CL-GC
25					21	Silty CLAY.			BKG	ML/CL		
					14	Top 5" Silty CLAY. Next 2" Silty CLAY and GRAVEL. Bottom 7" fine SAND.			BKG	ML/CL		
		SWS			3	GW	3	Same as above, coarser Gravel and slightly Clayey Silty SAND.			BKG	SM
30					18	9" coarse subrounded SAND, grades to clean coarse SAND. 9"-18" CLAY, more dense toward bottom.			BKG	SP-CL		
		ULT			24	Same as above, dense Silty CLAY			BKG	ML/CL		
35												
40												

**Comments:**  
 Surface: Pavement. E.O.B. 34' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 0-2' at BKG-150 CPM>BKG, 16'-18' at 90 CPM>BKG and from 20'-22' at 200 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>												
<b>WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)</b>					<b>BORING NUMBER</b>		<b>GP107-08</b>					
<b>CLIENT:</b> WVES		<b>PROJECT #</b> 39400-399			<b>WELL NO:</b> N/A							
<b>DRILLING CONTRACTOR:</b> SJB Services, Inc.					<b>BORING LOCATION:</b> 893119.33		1129306.52					
<b>GROUNDWATER</b>					<b>GROUND ELEVATION:</b> 1403.80							
<b>DATE</b>	<b>TIME</b>	<b>LEVEL</b>	<b>COMMENTS</b>		<b>DATE STARTED:</b> 7/28/2008 9:00							
7/28	9:30	12 ft. b.g.s.	top of saturated soil observed during probing		<b>DATE FINISHED:</b> 7/28/2008 16:40							
7/29	9:00	11.5 ft. b.g.s.	during groundwater sampling @ 14-16'		<b>DRILLER:</b> Matt Matthies							
<b>Sampler Type:</b> 1" Geoprobe		<b>β/y background =</b> 100 cpm			<b>GEOLOGIST:</b> Martin Regan/Jennifer Kelly							
					<b>REVIEWED BY:</b> Francine Cohen							
<b>SAMPLE DESCRIPTION</b>												
<b>DEPTH</b>	<b>FEET</b>	<b>B.G.S.</b>	<b>STRATA</b>	<b>SOIL Samples</b>	<b>GW Samples</b>	<b>REC (in)</b>	<b>MATERIAL DESCRIPTION</b>		<b>RAD CPM</b>	<b>USCS</b>		
			FILL			14	Damp brown Silty SAND, reworked, grass, roots, fine Gravel.		BKG	SM		
						14	Same as above, damp but drier than above.		BKG	SM		
5						21	Damp brown Silty SAND and coarse GRAVEL. (Fill)		BKG	SM		
						21	Damp brown Silty SAND and coarse subangular GRAVEL. Bottom 6" Brown Silty CLAY.		BKG	SM		
						16	Damp brown Silty SAND and coarse subangular GRAVEL.		BKG	SM		
10			TBU			16	Damp brown Silty SAND, pockets of dark brown weathered rock.		BKG	SM		
						24	Saturated brown Silty SAND and fine to medium GRAVEL.		BKG	SM		
		1		SO		24	Saturated, Top 12" brown Silty SAND and coarse angular GRAVEL. Bottom 12" same as top and CLAY, pockets of dark brown weathered rock.		BKG	SM		
15					1	GW	24	Top 12" Saturated brown Silty SAND and well sorted GRAVEL. Bottom 12" coarse angular GRAVEL.		BKG	SM	
						24	Saturated brown Silty SAND and well sorted GRAVEL, trace of clay.		BKG	SM		
20						24	Top 12" Saturated brown Silty coarse SAND and coarse subangular GRAVEL. Bottom 12" medium to coarse GRAVEL, trace clay.		300	SP		
		2		SO	2	GW	24	Saturated brown Silty SAND and medium GRAVEL, some Clay. Bottom 6" dark brown CLAY.		500	SM-CL	
25						14	Top 7" Saturated brown Silty Sandy CLAY and coarse GRAVEL. Bottom 7" Brown dense CLAY and fine GRAVEL.		500	CL		
						14	Top 4" Saturated Silty Sandy CLAY and medium GRAVEL. Next 4" Brown dense CLAY. Bottom 6" Brown Silty CLAY and medium GRAVEL.		500	CL-ML/CL		
						6	Saturated brown Silty Sandy CLAY and fine GRAVEL.		500	CL		
30			SWS	3	SO	3	GW	6	Saturated brown Silty Sandy CLAY and subangular GRAVEL.		200-500	CL
						13	Top 6" saturated Silty SAND, some Gravel. Bottom 7" Dark brown-gray dense CLAY (Till).		BKG-500	SM-CL		
35												
			ULT	4	SO							
40												

**Comments:**  
 Surface: Grass, downgradient of MPPB. E.O.B. 34' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 20'-34' at 200-500 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.

<b>WSMS BORING LOG</b>									
WVDP 2008 NORTH PLATEAU STRONTIUM 90 PLUME CHARACTERIZATION (WVDP 465)				BORING NUMBER		<b>GP108-08</b>			
CLIENT: WVES		PROJECT #39400-399		WELL NO: N/A					
DRILLING CONTRACTOR: SJB Services, Inc.				BORING LOCATION: 893061.67		1129173.46			
GROUNDWATER				GROUND ELEVATION: 1405.93					
DATE	TIME	LEVEL	COMMENTS		DATE STARTED: 7/30/2008 9:30				
7/30	10:00	12 ft. b.g.s.	top of saturated soil observed during probing		DATE FINISHED: 7/30/2008 15:40				
				DRILLER: Matt Matthies					
				GEOLOGIST: Martin Regan/Jennifer Kelly					
Sampler Type: 1" Geoprobe		β/y background = 200 cpm		REVIEWED BY: Francine Cohen					
DEPTH		SAMPLE DESCRIPTION							
FEET	B.G.S.	STRATA	SOIL Samples	GW Samples	REC (in)	MATERIAL DESCRIPTION	RAD CPM	USCS	
		FILL			24	Dry brown GRAVEL and Silty SAND, reworked (Fill).	BKG	GP-SM	
					24	Dry light to medium brown Silty SAND and coarse subangular GRAVEL, reworked (Fill).	BKG	SM	
5					24	Dry brown Silty SAND and subangular GRAVEL (Fill).	BKG	SM	
					24	Dry brown Silty SAND and coarser GRAVEL than above (Fill).	BKG	SM	
10					18	Dry brown Silty SAND and fine to medium GRAVEL, pockets of weathered rock (Fill).	BKG	SM	
					18	Brown Silty SAND and coarse angular GRAVEL, pockets of dark weathered rock (Fill).	BKG	SM	
				1	SO	24	Saturated brown Silty SAND and coarse subangular GRAVEL, trace clay.	BKG	SM
15			TBU			24	Saturated light brown fine to coarse GRAVEL, trace clay. Silty SAND and coarser GRAVEL at bottom.	BKG	GP
						14	Same as above.	BKG	GP
						12	Saturated brown Silty coarse SAND and fine GRAVEL.	BKG	SM
20					14	Saturated medium brown Silty SAND and fine to coarse GRAVEL.	BKG	SM	
					14	Same as above.	BKG	SM	
					8	Saturated medium brown Silty SAND and medium to coarse GRAVEL.	BKG	SM-GP	
25									

**Comments:**  
 Surface: Asphalt and gravel. First refusal at 20 ft; boring abandoned and Geoprobe moved 6" east. Second refusal at 26 ft.; boring abandoned and Geoprobe moved 12" east. Third refusal at 23 ft.; boring abandoned and drilling discontinued at this location. No radiological activity above background. All Organic Vapor Meter readings at 0.0 ppm. Borings were backfilled with bentonite to grade upon completion.

<b>WSMS BORING LOG</b>											
<b>WVDP 2008 NORTH PLATEAU STRONTIUM-90 PLUME CHARACTERIZATION (WVDP-465)</b>					<b>BORING NUMBER</b>		<b>GP109-08</b>				
<b>CLIENT:</b> WVES		<b>PROJECT #</b> 39400-399			<b>WELL NO:</b> N/A						
<b>DRILLING CONTRACTOR:</b> SJB Services, Inc.					<b>BORING LOCATION:</b> 893138.89 1129224.21						
<b>GROUNDWATER</b>					<b>GROUND ELEVATION:</b> 1402.60						
<b>DATE</b>	<b>TIME</b>	<b>LEVEL</b>	<b>COMMENTS</b>		<b>DATE STARTED:</b> 7/22/2008 9:24						
7/22	10:00	12 ft. b.g.s.	top of saturated soil observed during probing		<b>DATE FINISHED:</b> 7/22/2008 16:07						
7/23	13:10	11.8 ft. b.g.s.	during groundwater sampling @ 14-16'		<b>DRILLER:</b> Matt Matthies						
<b>Sampler Type:</b> 1" Geoprobe		<b>β/γ background =</b> 200 cpm			<b>GEOLOGIST:</b> Martin Regan/Jennifer Kelly						
					<b>REVIEWED BY:</b> Francine Cohen						
<b>DEPTH</b>	<b>SAMPLE DESCRIPTION</b>										
<b>FEET</b>	<b>SOIL</b>	<b>GW</b>	<b>REC</b>	<b>MATERIAL DESCRIPTION</b>			<b>RAD</b>	<b>USCS</b>			
<b>B.G.S.</b>	<b>STRATA</b>	<b>Samples</b>	<b>Samples</b>	<b>(in)</b>				<b>CPM</b>			
	FILL			22	Damp disturbed Silty Sandy GRAVEL, some Clay, mottled.			BKG	GP-CL		
				16	Top 8" same as above. Bottom 8" topsoil.			BKG	GP-CL		
5	TBU			13	Moist brown Silty SAND and coarse subangular GRAVEL.			BKG	SM		
				17	Moist brown Silty SAND and coarse GRAVEL, lens of weathered rock at top.			BKG	SM		
				22	Same as above, damp.			BKG	SM		
10				14	More damp than above, dark brown Silty SAND and coarse subangular GRAVEL, trace clay.			BKG	SM		
▽			1	SO	12	Saturated dark brown Silty SAND and coarse subangular GRAVEL, trace clay.			BKG	SM	
15				1	GW	9	Saturated brown Silty SAND and fine to medium GRAVEL, trace clay.			BKG	SM
					14	Top 4" same as above, saturated. Bottom 10" brown Silty SAND and coarse subangular GRAVEL.			BKG	SM	
					24	Saturated Brown Silty SAND and GRAVEL. Last 5" CLAY and GRAVEL.			BKG	SM	
20					20	Top 4" Saturated brown Silty SAND and fine GRAVEL. Next 6" medium GRAVEL.			BKG	SM-GP	
					24	Top 4" coarse SAND. Next 18" Saturated Silty fine to medium GRAVEL, trace clay. Bottom 2" medium-dark brown coarse Sandy CLAY.			BKG	SP-CL	
25	CL			12	Saturated brown Silty Gravelly CLAY, pockets of weathered rock.			BKG	CL		
				17	Saturated brown Silty Gravelly CLAY.			BKG	CL		
30	SWS			2	GW	17	Saturated brown Silty SAND and fine GRAVEL.			500	SM
				19	Saturated brown medium SAND and fine to medium well sorted GRAVEL. Bottom 6" dense Clay.			500	SP-CL		
				23	Top 9" Gravelly Silty CLAY. Bottom 14" Saturated brown Silty SAND.			BKG	SM		
35	ULT	2	SO	3	GW	24	Top 19" Brown Silty coarse SAND and GRAVEL. Bottom 5" Saturated brown CLAY.			1200	SM-CL
			3	SO			23	Saturated dark brown-gray dense CLAY.			500-BKG
40											

**Comments:**  
 Surface: Asphalt, downgradient of MPPB. E.O.B. 38' b.g.s. Boring was backfilled with bentonite to grade upon completion. Radiological activity detected from 28-32' at 500 CPM>BKG and from 34-38" at 500-1200 CPM>BKG. All Organic Vapor Meter readings at 0.0 PPM.



**Appendix B**

**Analytical Constituents For Soil with CRDLs and  
Screening Levels**

**Table B-1. TAL Metals Constituent List for Soil Samples**

	Analyte	CRDL (mg/kg)	Soil Screening Levels (SSL) (mg/kg)
1	Aluminum, total	50	15,400
2	Antimony, total	6	2.28
3	Arsenic, total	1	12.5
4	Barium, total	20	300
5	Beryllium, total	0.5	0.814
6	Cadmium, total	0.5	1
7	Calcium, total	500	57,600
8	Chromium, total	1	21.8
9	Cobalt, total	5	30
10	Copper, total	2.5	30.0
11	Iron, total	10	30,700
12	Lead, total	0.5	30.9
13	Magnesium, total	500	10,900
14	Manganese, total	1.5	740
15	Mercury, total	0.02	0.1
16	Nickel, total	4	37.3
17	Potassium, total	500	2,580
18	Selenium, total	0.5	8.80
19	Silver, total	1	0.621
20	Sodium, total	500	150
21	Thallium, total	1	0.325
22	Vanadium, total	5	150
23	Zinc, total	2	99.7

CRDL - Contract required detection limit

**Table B-2. TCL Volatile Organic Constituent List for Soil Samples**

	Analyte	CRDL (µg/kg)	TAGM 4046 Cleanup Level (µg/kg)
1	1,1,1-Trichloroethane	5	800
2	1,1,2,2,-Tetrachloroethane	5	600
3	1,1,2-Trichloroethane	5	NE
4	1,1-Dichloroethane	5	200
5	1,1-Dichloroethylene	5	400
6	1,2-Dibromoethane	10	NE
7	1,2,3-Trichlorobenzene	5	NE
8	1,2,4-Trichlorobenzene	5	3,400
9	1,2-Dibromo-3-chloropropane	10	NE
10	1,2-Dichloroethane	5	100
11	1,2-Dichloropropane	5	NE
12	1,4-Dioxane	330	NE
13	2-Butanone (MEK)	10	300
14	2-Hexanone	10	NE
15	4-methyl-2-pentanone	10	1,000
16	Acetone	10	200
17	Benzene	5	60
18	Bromochloromethane	5	NE
19	Bromodichloromethane	5	NE
20	Bromoform	5	NE
21	Bromomethane	10	NE
22	Carbon Disulfide	10	2,700
23	Carbon Tetrachloride	5	600
24	Chlorobenzene	5	1,700
25	Chloroethane	10	1,900
26	Chloroform	5	300
27	Chloromethane	10	NE
28	cis-1,2-Dichloroethylene	10	NE
29	cis-1,3-Dichloropropene	5	NE
30	Cyclohexane	10	NE
31	Dibromochloromethane	5	NE
32	Dichlorodifluoromethane	10	NE
33	Ethyl benzene	5	5,500
34	Isopropyl benzene	10	NE
35	Methyl acetate	10	NE
36	Methylcyclohexane	10	NE
37	Methyl tert-butyl ether	10	NE
38	Methylene chloride	5	100
39	Styrene	5	NE
40	1,1,2-trichloro-1,2,2-trifluoroethane	10	6,000
41	Tetrachloroethylene	5	1,400
42	Toluene	5	1,500
43	trans-1,2-dichloroethylene	10	300
44	trans-1,3-dichloropropene	5	NE
45	Trichlorofluoromethane	10	NE
46	Trichloroethylene	5	700
47	Vinyl Chloride	10	200
48	Xylene (M&P)	5	1,200
49	Xylene (O)	5	1,200

CRDL - Contract required detection limit  
 NE - Cleanup level not established

**Table B-3. TCL Semivolatile Organic Constituent List for Soil Samples  
 (pg 1 of 2)**

	Analyte	CRDL (µg/kg)	TAGM 4046 Cleanup Level (µg/kg)
1	1,1'-Biphenyl	330	NE
2	1,2,4,5-Tetrachlorobenzene	330	NE
3	2,3,4,6-Tetrachlorophenol	330	NE
4	2,4,5-Trichlorophenol	800	100
5	2,4,6-Trichlorophenol	330	NE
6	2,4-Dichlorophenol	330	400
7	2,4-Dimethylphenol	330	NE
8	2,4-Dinitrophenol	825	200
9	2,4-Dinitrotoluene	330	NE
10	2,6-Dinitrotoluene	330	1000
11	2-Chloronaphthalene	330	NE
12	2-Chlorophenol	330	800
13	2-Methylnaphthalene	330	36400
14	3,3-Dichlorobenzidine	330	NE
15	4,6-Dinitro-o-cresol	825	NE
16	4-Bromophenyl phenyl ether	330	NE
17	4-Chlorophenyl phenyl ether	330	NE
18	Acenaphthene	330	50000
19	Acenaphthylene	330	41000
20	Acetophenone	330	NE
21	Anthracene	330	50000
22	Atrazine	330	NE
23	Benzaldehyde	330	NE
24	Benzo[a]anthracene	330	224
25	Benzo[a]pyrene	330	61
26	Benzo[b]fluoranthene	330	1100
27	Benzo[ghi]perylene	330	50000
28	Benzo[k]fluoranthene	330	1100
29	Bis(2-chloro-1-methylethyl)ether	330	NE
30	Bis(2-chloroethoxy)methane	330	NE
31	Bis(2-chloroethyl)ether	330	NE
32	Bis(2-ethylhexyl)phthalate	330	50000
33	Butyl benzyl phthalate	330	50000
34	Caprolactam	330	NE
35	Carbazole	330	NE
36	Chrysene	330	400
37	Dibenzofuran	330	6200
38	Dibenzo[a,h]anthracene	330	14
39	Diethylphthalate	330	7100
40	Dimethylphthalate	330	2000

CRDL - Contract required detection level  
 NE -TAGM cleanup level not established

**Table B-3. TCL Semivolatile Organic Constituent List for Soil Samples  
 (pg 2 of 2)**

	Analyte	CRDL µg/kg)	TAGM 4046 Cleanup Level (µg/kg)
41	Di-n-butyl phthalate	330	8100
42	Di-n-octyl phthalate	330	50000
43	n-Nitrosodiphenylamine,Diphenylamine	330	NE
44	Fluoranthene	330	50000
45	Fluorene	330	50000
46	Hexachlorobenzene	330	410
47	Hexachlorobutadiene	330	NE
48	Hexachlorocyclopentadiene	330	NE
49	Hexachloroethane	330	NE
50	Indeno(1,2,3-cd)pyrene	330	3200
51	Isophorone	330	4400
52	m-Dichlorobenzene	330	1600
53	m-Nitroaniline	825	500
54	m,p-Cresol	330	900
55	Naphthalene	330	13000
56	n-Dodecane	2000	NE
57	Nitrobenzene	330	200
58	n-Nitroso-di-n-propylamine	330	NE
59	o-Cresol	330	100
60	o-Dichlorobenzene	330	7900
61	o-Nitroaniline	825	430
62	o-Nitrophenol	330	330
63	p-Chloro-m-cresol	330	240
64	p-Choroaniline	330	220
65	p-Dichlorobenzene	330	8500
66	Pentachlorophenol	825	1000
67	Phenanthrene	330	50000
68	Phenol	330	30
69	p-Nitroaniline	825	NE
70	p-Nitrophenol	825	100
71	Pyrene	330	50000
72	Tributylphosphate (TBP)	330	NE

CRDL - Contract required detection level

NE -TAGM cleanup level not established

**Table B-4. TCL PCB Constituent List for Soil Samples**

	Analyte	CRDL (µg/kg)	TAGM 4046 Cleanup Level* (µg/kg)
1	Aroclor-1016	33	1000
2	Aroclor-1221	33	1000
3	Aroclor-1232	33	1000
4	Aroclor-1242	33	1000
5	Aroclor-1248	33	1000
6	Aroclor-1254	33	1000
7	Aroclor-1260	33	1000
8	Aroclor-1262	33	1000
9	Aroclor-1268	33	1000

\* TAGM 4046: 1,000 mg/kg surface; 10,000 mg/kg subsurface.

**Table B-5. Radiological Constituent List for Soil Samples**

	Radionuclide	Laboratory Contract Required Detection Limit (CRDL) (µCi/g)
1	Gross Alpha	5E-06
2	Gross Beta	5E-06
3	Tritium	2E-07
4	Tritium Solid	5E-06 <sup>a</sup>
5	Carbon-14	2E-07
6	Potassium-40	<sup>b</sup>
7	Cobalt-60	5E-08
10	Iodine-129	1E-06 <sup>b</sup>
11	Cesium-137	5E-08
12	Europium-154	<sup>b</sup>
13	Uranium-232	1E-07
14	Strontium-90	1E-07
14	Uranium-233/234	1E-07
15	Technetium-99	1E-06
15	Uranium-235/236	1E-07
16	Uranium-238	1E-07
17	Neptunium-237	5E-08
18	Plutonium-238	5E-08
19	Plutonium-239/240	5E-08
20	Plutonium-241	5E-07
21	Americium-241	5E-08
22	Curium-243/244	5E-08

CRDL = Contract required detection limit

<sup>a</sup> Detection limits were established for these nuclides at the sub-contract laboratory specific for this sampling program.

<sup>b</sup> Minimum detectable activity for these nuclides is based upon meeting detection limits for Co-60, Cs-137, and K-40.

**Table B-6. Geochemical Constituent List for Soil Samples**

<b>Analyte</b>	<b>CRDL (mg/L)</b>
Cation Exchange Capacity	meq/100 g
Total Organic Carbon (TOC)	mg/kg
Solids, Percent	%

**Appendix C**

**Analytical Constituents For Groundwater Samples with CRDLs and  
Levels**



**Table C-1. Appendix 33 Metals Constituent List for Groundwater Samples**

	Analyte	CRDL (µg/L)	Groundwater Screening Level (GSL) for Metals (µg/L)
1	Antimony, total	10	15.1
2	Arsenic, total	10	25.0
3	Barium, total	200	1,000
4	Beryllium, total	1	3
5	Cadmium, total	5	7.27
6	Chromium, total	10	52.3
7	Cobalt, total	50	67.8
8	Copper, total	25	200
9	Lead, total	3	42.7
10	Mercury, total	0.2	0.7
11	Nickel, total	40	100
12	Selenium, total	5	10.1
13	Silver, total	10	50
14	Thallium, total	10	13.9
15	Tin, total	3000	4,083
16	Vanadium, total	50	69.6
17	Zinc, total	20	2,000

CRDL - Contract required detection limit

**C-2. Appendix 33 Volatile Organic Constituent List for Groundwater Samples  
 (pg 1 of 2)**

	Analyte	CRDL (µg/L)	TOGS 1.1.1 Water Quality Standard (µg/L)
1	1,1,1,2-Tetrachloroethane	5	5
2	1,1,1-Trichloroethane	5	5
3	1,1,2,2,-Tetrachloroethane	5	5
4	1,1,2-Trichloroethane	5	1
5	1,1-Dichloroethane	5	5
6	1,1-Dichloroethylene	5	5
7	1,2-Dibromoethane	5	0.0006
8	1,2,3-Trichloropropane	5	0.04
9	1,2,4-Trichlorobenzene	5	5
10	1,2-Dibromo-3-chloropropane	5	0.04
11	1,2-Dichloroethane	5	0.6
12	1,2-Dichloropropane	5	1
13	1,4-Dioxane	10	NE
14	2-Butanone (MEK)	10	50
15	2-Hexanone	10	50
16	2-Picoline	10	NE
17	4-methyl-2-pentanone	10	NE
18	Acetone	10	50
19	Acetonitrile	100	NE
20	Acrolein	5	5
21	Acrylonitrile	5	5
22	Allyl Chloride	5	5
23	Benzene	5	1
24	Bromodichloromethane	5	50
25	Bromoform	5	50
26	Bromomethane	10	5
27	Carbon Disulfide	10	NE
28	Carbon Tetrachloride	5	5
29	Chlorobenzene	5	5
30	Chloroethane	5	5
31	Chloroform	5	7
32	Chloromethane	10	5
33	Chloroprene	5	5
34	cis-1,3-Dichloropropene	5	0.4
35	Dibromochloromethane	5	50
36	Dichlorodifluoromethane	5	5
37	Ethyl benzene	5	5
38	Ethyl methacrylate	5	NE
39	Isobutanol	100	NE
40	Methacrylonitrile	5	5

CRDL - Contract required detection limit  
 NE - Water quality standard not established

**C-2. Appendix 33 Volatile Organic Constituent List for Groundwater Samples  
 (pg 2 of 2)**

	Analyte	CRDL (µg/L)	TOGS 1.1.1 Water Quality Standard (µg/L)
41	Methyl iodide	5	5
42	Methyl methacrylate	5	50
43	Methylene bromide	10	5
44	Methylene chloride	5	5
45	Pentachloroethane	5	5
46	Propionitrile	50	NE
47	Pyridine	10	50
48	Styrene	5	5
49	Tetrachloroethylene	5	5
50	Toluene	5	5
51	trans-1,2-dichloroethylene	5	5
52	trans-1,3-dichloropropene	5	0.4
53	trans-1,4-dichloro-2-butene	5	5
54	Trichlorofluoromethane	5	5
55	Trichloroethylene	5	5
56	Vinyl acetate	10	NE
57	Vinyl Chloride	10	2
58	Xylene (Total)	5	5

CRDL - Contract required detection limit  
 NE - Water quality standard not established

**Table C-3. Appendix 33 Semivolatile Organic Constituent List for Groundwater Samples  
 (pg 1 of 3)**

	Analyte	CRDL (µg/L)	TOGS 1.1.1 Water Quality Standard (µg/L)
1	0,0,0-Triethyl phosphorothioate	10	NE
2	0,0-Diethyl 0,2-pyrazinyl phosphorothioate	10	NE
3	1,2,4,5-Tetrachlorobenzene	10	5
4	1,4-Napthoquinone	10	NE
5	1-Naphthylamine	10	NE
6	2,3,4,6-Tetrachlorophenol	10	NE
7	2,4,5-Trichlorophenol	25	NE
8	2,4,6-Trichlorophenol	10	NE
9	2,4-Dichlorophenol	10	5
10	2,4-Dimethylphenol	10	50
11	2,4-Dinitrophenol	25	10
12	2,4-Dinitrotoluene	10	5
13	2,6-Dichlorophenol	10	NE
14	2,6-Dinitrotoluene	10	5
15	2-Acetylaminofluorene	10	NE
16	2-Chloronaphthalene	10	10
17	2-Chlorophenol	10	NE
18	2-Methylnaphthalene	10	NE
19	2-Naphthylamine	10	NE
20	3,3-Dichlorobenzidine	10	5
21	3,3-Dimethylbenzidine	20	5
22	3-Methylcolanthrene	10	NE
23	4,6-Dinitro-o-cresol	25	NE
24	4-Aminobiphenyl	10	5
25	4-Bromophenyl phenyl ether	10	NE
26	4-Chlorophenyl phenyl ether	10	NE
27	4-Nitroquinoline 1-oxide	40	NE
28	5-Nitro-o-toluidine	10	5
29	7,12-Dimethylbenz[a]anthrcene	10	NE
30	Acenaphthene	10	20
31	Acenaphthylene	10	NE
32	Acetophenone	10	NE
33	alpha,alpha-Dimethylphnethylamine	50	5
34	Aniline	10	5
35	Anthracene	10	50
36	Aramite	10	NE
37	Benzo[a]anthracene	10	0.002
38	Benzo[a]pyrene	10	NE
39	Benzo[b]fluoranthene	10	0.002
40	Benzo[ghi]perylene	10	NE

CRDL - Contract required detection limit  
 NE -Water Quality Standard not established

**Table C-3. Appendix 33 Semivolatile Organic Constituent List for Groundwater Samples  
 (pg 2 of 3)**

	Analyte	CRDL (µg/L)	TOGS 1.1.1 Water Quality Standard (µg/L)
41	Benzo[k]fluoranthene	10	0.002
42	Benzyl Alcohol	10	NE
43	Bis(2-chloro-1-methylethyl)ether	10	5
44	Bis(2-chloroethoxy)methane	10	5
45	Bis(2-chloroethyl)ether	10	1
46	Bis(2-ethylhexyl)phthalate	10	5
47	Butyl benzyl phthalate	10	50
48	Chlorobenzilate	10	NE
49	Chrysene	10	0.002
50	Diallate	10	NE
51	Dibenzofuran	10	NE
52	Dibenzo[a,h]anthracene	10	NE
53	Diethylphthalate	10	50
54	Dimethoate	10	NE
55	Dimethylphthalate	10	50
56	Di-n-butyl phthalate	10	50
57	Di-n-octyl phthalate	10	50
58	Diphenylamine	10	5
59	n-Nitrosodiphenylamine,Diphenylamine	10	NE
60	Ethylmethanesulfonate	10	NE
61	Famphur	10	NE
62	Fluoranthene	10	50
63	Fluorene	10	50
64	Hexachlorobenzene	10	0.04
65	Hexachlorobutadiene	10	0.5
66	Hexachlorocyclopentadiene	10	5
67	Hexachloroethane	10	5
68	Hexachlorophene	10	5
69	Hexachloropropene	10	5
70	Indeno(1,2,3-cd)pyrene	10	0.002
71	Isodrin	10	5
72	Isophorone	10	50
73	Isosafrole	10	NE
74	Kepone	10	NE
75	m-Dichlorobenzene	10	3
76	m-Dinitrobenzene	10	NE
77	Methapyrilene	10	NE
78	Methyl methansulfonate	10	NE
79	m-Nitroaniline	25	5
80	m,p-Cresol	10	NE

CRDL - Contract required detection limit  
 NE -Water Quality Standard not established

**Table C-3. Appendix 33 Semivolatile Organic Constituent List for Groundwater Samples  
 (pg 3 of 3)**

	Analyte	CRDL (µg/L)	TOGS 1.1.1 Water Quality Standard (µg/L)
81	Naphthalene	10	10
82	n-Dodecane	60	NE
83	Nitrobenzene	10	0.4
84	n-Nitrosodiethylamine	10	NE
85	n-Nitrosodimethylamine	10	NE
86	n-Nitrosodi-n-butylamine	10	NE
87	n-Nitroso-di-n-propylamine	10	NE
88	n-Nitrosomethylethylamine	10	NE
89	n-Nitrosomorpholine	10	NE
90	n-Nitrosopiperidine	10	NE
91	n-Nitrosopyrrolidine	10	NE
92	o-Cresol	10	NE
93	o-Dichlorobenzene	10	3
94	o-Nitroaniline	25	5
95	o-Nitrophenol	10	NE
96	o-Toluidine	10	5
97	p-(Dimethylamino)azobenzene	10	NE
98	Parathion	10	1.5
99	p-Chloro-m-cresol	10	NE
100	p-Chloroaniline	10	5
101	p-Dichlorobenzene	10	3
102	Pentachlorobenzene	10	5
103	Pentachloronitrobenzene	10	NE
104	Pentachlorophenol	25	1
105	Phenacetin	10	NE
106	Phenanthrene	10	50
107	Phenol	10	1
108	p-Nitroaniline	25	5
109	p-Nitrophenol	25	NE
110	p-Phenylenediamine	10	5
111	Pronamide	10	NE
112	Pyrene	10	50
113	Safrole	10	NE
114	sym-Trinitrobenzene	10	5
115	Tetraethyl dithiopyrophosphate	10	NE
116	Tributylphosphate (TBP)	10	NE

CRDL - Contract required detection limit  
 NE -Water Quality Standard not established

**Table C-4. Appendix 33 PCB Constituent List for Groundwater Samples**

	Analyte	CRDL ( $\mu$ /kg)	TOGS 1.1.1 Water Quality Standard ( $\mu$ g/kg)
1	Aroclor-1016	0.5	0.09
2	Aroclor-1221	0.5	0.09
3	Aroclor-1232	0.5	0.09
4	Aroclor-1242	0.5	0.09
5	Aroclor-1248	0.5	0.09
6	Aroclor-1254	1	0.09
7	Aroclor-1260	1	0.09

CRDL - Contract required detection limit

**Table C-5. Radiological Constituent List for Groundwater Samples**

	Radionuclide	Laboratory Contract Required Detection Limit (CRDL) ( $\mu$ Ci/mL)
1	Gross Alpha	2E-09
2	Gross Beta	2E-09
3	Tritium	2E-07
4	Carbon-14	7E-08
5	Potassium-40	1E-07
6	Cobalt-60	5E-08
7	Strontium-90	2E-09
8	Technetium-99	5E-09
9	Iodine-129	2E-09
10	Cesium-137	2E-08
11	Europium-154	<sup>a</sup>
12	Uranium-232	1E-09
13	Uranium-233/234	2E-10
14	Uranium-235/236	2E-10
15	Neptunium-237	3E-10
16	Uranium-238	2E-10
17	Plutonium-238	1E-10
18	Plutonium-239/240	1E-10
19	Plutonium-241	5E-08
20	Americium-241	1E-10
21	Curium-243/244	5E-10

CRDL = Contract required detection limit

<sup>a</sup> Minimum detectable activity for these nuclides based upon meeting detection limits for Co-60, Cs-137, and K-40.

**Table C-6. Geochemical Constituent List for Groundwater Samples**

Analyte	CRDL (mg/L)
Alkalinity-Total	1.0
Bicarbonate Alkalinity	1.0
Carbonate Alkalinity	1.0
Total Hardness	2.0
OH-Hydroxyl Alkalinity	1.0
Silica	1.0
Sulfate (SO <sub>4</sub> )	1.0
Sulfide	1.0
Total Dissolved Solids (TDS)	10.0



**Appendix D**

**Complete Listing of Soil Analytical Results**

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP2908 2-4'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/12/2008	2008-05948	1	10000		mg/kg
Antimony, total	8/12/2008	2008-05948	1	<	0.328 UJ	mg/kg
Arsenic, total	8/12/2008	2008-05948	1	8.38	J	mg/kg
Barium, total	8/12/2008	2008-05948	1	64		mg/kg
Beryllium, total	8/12/2008	2008-05948	1	0.26	J	mg/kg
Cadmium, total	8/12/2008	2008-05948	1	<	2.11	mg/kg
Calcium, total	8/12/2008	2008-05948	1	4110	J	mg/kg
Chromium, total	8/12/2008	2008-05948	1	10.3		mg/kg
Cobalt, total	8/12/2008	2008-05948	1	8.16	J	mg/kg
Copper, total	8/12/2008	2008-05948	1	19.3	J	mg/kg
Iron, total	8/12/2008	2008-05948	1	20300		mg/kg
Lead, total	8/12/2008	2008-05948	1	20.9	J	mg/kg
Magnesium, total	8/12/2008	2008-05948	1	3550		mg/kg
Manganese, total	8/12/2008	2008-05948	1	534		mg/kg
Mercury, total	8/12/2008	2008-05948	1	0.0218		mg/kg
Nickel, total	8/12/2008	2008-05948	1	16.5		mg/kg
Potassium, total	8/12/2008	2008-05948	1	645		mg/kg
Selenium, total	8/12/2008	2008-05948	1	<	0.525 UJ	mg/kg
Silver, total	8/12/2008	2008-05948	1	<	2.11	mg/kg
Sodium, total	8/12/2008	2008-05948	1	227		mg/kg
Thallium, total	8/12/2008	2008-05948	1	0.168	U	mg/kg
Vanadium, total	8/12/2008	2008-05948	1	17	J	mg/kg
Zinc, total	8/12/2008	2008-05948	1	72.2		mg/kg

**GP2908 7-9'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/12/2008	2008-05951	1	11000		mg/kg
Antimony, total	8/12/2008	2008-05951	1	0.59	J	mg/kg
Arsenic, total	8/12/2008	2008-05951	1	6.55	J	mg/kg
Barium, total	8/12/2008	2008-05951	1	36.8		mg/kg
Beryllium, total	8/12/2008	2008-05951	1	0.274	J	mg/kg
Cadmium, total	8/12/2008	2008-05951	1	<	2.09	mg/kg
Calcium, total	8/12/2008	2008-05951	1	4330	J	mg/kg
Chromium, total	8/12/2008	2008-05951	1	13.4		mg/kg
Cobalt, total	8/12/2008	2008-05951	1	8.68	J	mg/kg
Copper, total	8/12/2008	2008-05951	1	18	J	mg/kg
Iron, total	8/12/2008	2008-05951	1	21700		mg/kg
Lead, total	8/12/2008	2008-05951	1	12	J	mg/kg
Magnesium, total	8/12/2008	2008-05951	1	3440		mg/kg
Manganese, total	8/12/2008	2008-05951	1	520		mg/kg
Mercury, total	8/12/2008	2008-05951	1	0.0196		mg/kg
Nickel, total	8/12/2008	2008-05951	1	16.9		mg/kg
Potassium, total	8/12/2008	2008-05951	1	534		mg/kg
Selenium, total	8/12/2008	2008-05951	1	<	0.514 UJ	mg/kg
Silver, total	8/12/2008	2008-05951	1	<	2.09	mg/kg
Sodium, total	8/12/2008	2008-05951	1	124		mg/kg
Thallium, total	8/12/2008	2008-05951	1	0.0952	U	mg/kg
Vanadium, total	8/12/2008	2008-05951	1	12	J	mg/kg
Zinc, total	8/12/2008	2008-05951	1	59.3		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP2908 12-14'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/12/2008	2008-05954	1	8680		mg/kg
Antimony, total	8/12/2008	2008-05954	1	<	0.329 UJ	mg/kg
Arsenic, total	8/12/2008	2008-05954	1	7.43	J	mg/kg
Barium, total	8/12/2008	2008-05954	1	38.3		mg/kg
Beryllium, total	8/12/2008	2008-05954	1	0.247	J	mg/kg
Cadmium, total	8/12/2008	2008-05954	1	<	2.13	mg/kg
Calcium, total	8/12/2008	2008-05954	1	5210	J	mg/kg
Chromium, total	8/12/2008	2008-05954	1	11		mg/kg
Cobalt, total	8/12/2008	2008-05954	1	8.57	J	mg/kg
Copper, total	8/12/2008	2008-05954	1	15.4	J	mg/kg
Iron, total	8/12/2008	2008-05954	1	17800		mg/kg
Lead, total	8/12/2008	2008-05954	1	14	J	mg/kg
Magnesium, total	8/12/2008	2008-05954	1	3250		mg/kg
Manganese, total	8/12/2008	2008-05954	1	461		mg/kg
Mercury, total	8/12/2008	2008-05954	1	0.0151		mg/kg
Nickel, total	8/12/2008	2008-05954	1	14.2		mg/kg
Potassium, total	8/12/2008	2008-05954	1	508		mg/kg
Selenium, total	8/12/2008	2008-05954	1	<	0.53 UJ	mg/kg
Silver, total	8/12/2008	2008-05954	1	<	2.13	mg/kg
Sodium, total	8/12/2008	2008-05954	1	107		mg/kg
Thallium, total	8/12/2008	2008-05954	1	0.106	U	mg/kg
Vanadium, total	8/12/2008	2008-05954	1	12.6	J	mg/kg
Zinc, total	8/12/2008	2008-05954	1	54.6		mg/kg

**GP2908 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/12/2008	2008-05957	1	9750		mg/kg
Antimony, total	8/12/2008	2008-05957	1	<	0.33 UJ	mg/kg
Arsenic, total	8/12/2008	2008-05957	1	9.43	J	mg/kg
Barium, total	8/12/2008	2008-05957	1	62.7		mg/kg
Beryllium, total	8/12/2008	2008-05957	1	0.304	J	mg/kg
Cadmium, total	8/12/2008	2008-05957	1	<	2.13	mg/kg
Calcium, total	8/12/2008	2008-05957	1	2420	J	mg/kg
Chromium, total	8/12/2008	2008-05957	1	9.5		mg/kg
Cobalt, total	8/12/2008	2008-05957	1	7.26	J	mg/kg
Copper, total	8/12/2008	2008-05957	1	18.7	J	mg/kg
Iron, total	8/12/2008	2008-05957	1	23200		mg/kg
Lead, total	8/12/2008	2008-05957	1	14.2	J	mg/kg
Magnesium, total	8/12/2008	2008-05957	1	3340		mg/kg
Manganese, total	8/12/2008	2008-05957	1	259		mg/kg
Mercury, total	8/12/2008	2008-05957	1	0.0032	J	mg/kg
Nickel, total	8/12/2008	2008-05957	1	15.9		mg/kg
Potassium, total	8/12/2008	2008-05957	1	638		mg/kg
Selenium, total	8/12/2008	2008-05957	1	<	0.525 UJ	mg/kg
Silver, total	8/12/2008	2008-05957	1	<	2.13	mg/kg
Sodium, total	8/12/2008	2008-05957	1	74.6		mg/kg
Thallium, total	8/12/2008	2008-05957	1	0.104	U	mg/kg
Vanadium, total	8/12/2008	2008-05957	1	13.9	J	mg/kg
Zinc, total	8/12/2008	2008-05957	1	58.1		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP2908 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/12/2008	2008-05960	1	10800		mg/kg
Antimony, total	8/12/2008	2008-05960	1	<	0.383 UJ	mg/kg
Arsenic, total	8/12/2008	2008-05960	1	7.54	J	mg/kg
Barium, total	8/12/2008	2008-05960	1	89.7		mg/kg
Beryllium, total	8/12/2008	2008-05960	1	0.311	J	mg/kg
Cadmium, total	8/12/2008	2008-05960	1	<	2.47 J	mg/kg
Calcium, total	8/12/2008	2008-05960	1	2140		mg/kg
Chromium, total	8/12/2008	2008-05960	1	14.7		mg/kg
Cobalt, total	8/12/2008	2008-05960	1	12.5		mg/kg
Copper, total	8/12/2008	2008-05960	1	23.3	J	mg/kg
Iron, total	8/12/2008	2008-05960	1	25900		mg/kg
Lead, total	8/12/2008	2008-05960	1	11	J	mg/kg
Magnesium, total	8/12/2008	2008-05960	1	4670		mg/kg
Manganese, total	8/12/2008	2008-05960	1	490		mg/kg
Mercury, total	8/12/2008	2008-05960	1	0.00612	J	mg/kg
Nickel, total	8/12/2008	2008-05960	1	27.1		mg/kg
Potassium, total	8/12/2008	2008-05960	1	988		mg/kg
Selenium, total	8/12/2008	2008-05960	1	<	0.618 UJ	mg/kg
Silver, total	8/12/2008	2008-05960	1	<	2.47	mg/kg
Sodium, total	8/12/2008	2008-05960	1	204		mg/kg
Thallium, total	8/12/2008	2008-05960	1	0.16	U	mg/kg
Vanadium, total	8/12/2008	2008-05960	1	13.4	J	mg/kg
Zinc, total	8/12/2008	2008-05960	1	66.8		mg/kg

**GP2908 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/12/2008	2008-05963	1	7000		mg/kg
Antimony, total	8/12/2008	2008-05963	1	<	0.379 UJ	mg/kg
Arsenic, total	8/12/2008	2008-05963	1	8.41	J	mg/kg
Barium, total	8/12/2008	2008-05963	1	48.6		mg/kg
Beryllium, total	8/12/2008	2008-05963	1	0.162	J	mg/kg
Cadmium, total	8/12/2008	2008-05963	1	<	2.45	mg/kg
Calcium, total	8/12/2008	2008-05963	1	1480	J	mg/kg
Chromium, total	8/12/2008	2008-05963	1	8.31		mg/kg
Cobalt, total	8/12/2008	2008-05963	1	7.59	J	mg/kg
Copper, total	8/12/2008	2008-05963	1	18.7	J	mg/kg
Iron, total	8/12/2008	2008-05963	1	18700		mg/kg
Lead, total	8/12/2008	2008-05963	1	11.8	J	mg/kg
Magnesium, total	8/12/2008	2008-05963	1	2800		mg/kg
Manganese, total	8/12/2008	2008-05963	1	304		mg/kg
Mercury, total	8/12/2008	2008-05963	1	0.00415	J	mg/kg
Nickel, total	8/12/2008	2008-05963	1	14.8		mg/kg
Potassium, total	8/12/2008	2008-05963	1	561		mg/kg
Selenium, total	8/12/2008	2008-05963	1	<	0.597 UJ	mg/kg
Silver, total	8/12/2008	2008-05963	1	<	2.45	mg/kg
Sodium, total	8/12/2008	2008-05963	1	220		mg/kg
Thallium, total	8/12/2008	2008-05963	1	0.153	U	mg/kg
Vanadium, total	8/12/2008	2008-05963	1	13.3	J	mg/kg
Zinc, total	8/12/2008	2008-05963	1	50.6		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP2908 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/13/2008	2008-05966	1	6770		mg/kg
Antimony, total	8/13/2008	2008-05966	1	0.393	J	mg/kg
Arsenic, total	8/13/2008	2008-05966	1	4.49	J	mg/kg
Barium, total	8/13/2008	2008-05966	1	53.1		mg/kg
Beryllium, total	8/13/2008	2008-05966	1	0.215	J	mg/kg
Cadmium, total	8/13/2008	2008-05966	1	< 2.11		mg/kg
Calcium, total	8/13/2008	2008-05966	1	23700	J	mg/kg
Chromium, total	8/13/2008	2008-05966	1	10.1		mg/kg
Cobalt, total	8/13/2008	2008-05966	1	7.05	J	mg/kg
Copper, total	8/13/2008	2008-05966	1	17.6	J	mg/kg
Iron, total	8/13/2008	2008-05966	1	18100		mg/kg
Lead, total	8/13/2008	2008-05966	1	8.63	J	mg/kg
Magnesium, total	8/13/2008	2008-05966	1	6380		mg/kg
Manganese, total	8/13/2008	2008-05966	1	268		mg/kg
Mercury, total	8/13/2008	2008-05966	1	0.00378	J	mg/kg
Nickel, total	8/13/2008	2008-05966	1	15.5		mg/kg
Potassium, total	8/13/2008	2008-05966	1	680		mg/kg
Selenium, total	8/13/2008	2008-05966	1	< 0.542	UJ	mg/kg
Silver, total	8/13/2008	2008-05966	1	< 2.11		mg/kg
Sodium, total	8/13/2008	2008-05966	1	201		mg/kg
Thallium, total	8/13/2008	2008-05966	1	0.218	U	mg/kg
Vanadium, total	8/13/2008	2008-05966	1	8.22	J	mg/kg
Zinc, total	8/13/2008	2008-05966	1	47.7		mg/kg

**GP3008 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/20/2008	2008-05927	1	11600	J	mg/kg
Antimony, total	8/20/2008	2008-05927	1	< 0.339	UJ	mg/kg
Arsenic, total	8/20/2008	2008-05927	1	10.6		mg/kg
Barium, total	8/20/2008	2008-05927	1	88	J	mg/kg
Beryllium, total	8/20/2008	2008-05927	1	0.391	J	mg/kg
Cadmium, total	8/20/2008	2008-05927	1	< 0.109		mg/kg
Calcium, total	8/20/2008	2008-05927	1	2380	J	mg/kg
Chromium, total	8/20/2008	2008-05927	1	13.7		mg/kg
Cobalt, total	8/20/2008	2008-05927	1	9.32	J	mg/kg
Copper, total	8/20/2008	2008-05927	1	28.8	J	mg/kg
Iron, total	8/20/2008	2008-05927	1	26100	J	mg/kg
Lead, total	8/20/2008	2008-05927	1	17.8	J	mg/kg
Magnesium, total	8/20/2008	2008-05927	1	3650		mg/kg
Manganese, total	8/20/2008	2008-05927	1	642	J	mg/kg
Mercury, total	8/20/2008	2008-05927	1	0.0102	J	mg/kg
Nickel, total	8/20/2008	2008-05927	1	20.9	J	mg/kg
Potassium, total	8/20/2008	2008-05927	1	729	J	mg/kg
Selenium, total	8/20/2008	2008-05927	1	< 0.53		mg/kg
Silver, total	8/20/2008	2008-05927	1	0.232	J	mg/kg
Sodium, total	8/20/2008	2008-05927	1	115		mg/kg
Thallium, total	8/20/2008	2008-05927	1	0.127	J	mg/kg
Vanadium, total	8/20/2008	2008-05927	1	16.1	J	mg/kg
Zinc, total	8/20/2008	2008-05927	1	80.1	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP3008 4-6' DUP OF 2008-05927**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units	
Aluminum, total	8/20/2008	2008-06777	1	7750	J	mg/kg	
Antimony, total	8/20/2008	2008-06777	1	2.79	J	mg/kg	
Arsenic, total	8/20/2008	2008-06777	1	13.1		mg/kg	
Barium, total	8/20/2008	2008-06777	1	37.7	J	mg/kg	
Beryllium, total	8/20/2008	2008-06777	1	<	0.107	mg/kg	
Cadmium, total	8/20/2008	2008-06777	1	0.192	J	mg/kg	
Calcium, total	8/20/2008	2008-06777	1	67800	J	mg/kg	
Chromium, total	8/20/2008	2008-06777	1	10.9		mg/kg	
Cobalt, total	8/20/2008	2008-06777	1	4.84	J	mg/kg	
Copper, total	8/20/2008	2008-06777	1	13.6	J	mg/kg	
Iron, total	8/20/2008	2008-06777	1	14600	J	mg/kg	
Lead, total	8/20/2008	2008-06777	1	21.2	J	mg/kg	
Magnesium, total	8/20/2008	2008-06777	1	3850		mg/kg	
Manganese, total	8/20/2008	2008-06777	1	482	J	mg/kg	
Mercury, total	8/20/2008	2008-06777	1	0.00533	J	mg/kg	
Nickel, total	8/20/2008	2008-06777	1	10.6	J	mg/kg	
Potassium, total	8/20/2008	2008-06777	1	444	J	mg/kg	
Selenium, total	8/20/2008	2008-06777	1	<	0.532	mg/kg	
Silver, total	8/20/2008	2008-06777	1	<	0.537	UJ	mg/kg
Sodium, total	8/20/2008	2008-06777	1	115		mg/kg	
Thallium, total	8/20/2008	2008-06777	1	0.154	J	mg/kg	
Vanadium, total	8/20/2008	2008-06777	1	16.3	J	mg/kg	
Zinc, total	8/20/2008	2008-06777	1	50.5	J	mg/kg	

**GP3008 10-12'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/20/2008	2008-05930	1	9260		mg/kg
Antimony, total	8/20/2008	2008-05930	1	0.397	J	mg/kg
Arsenic, total	8/20/2008	2008-05930	1	8.43		mg/kg
Barium, total	8/20/2008	2008-05930	1	63.3		mg/kg
Beryllium, total	8/20/2008	2008-05930	1	0.218	J	mg/kg
Cadmium, total	8/20/2008	2008-05930	1	<	0.106	mg/kg
Calcium, total	8/20/2008	2008-05930	1	7130	J	mg/kg
Chromium, total	8/20/2008	2008-05930	1	10.5		mg/kg
Cobalt, total	8/20/2008	2008-05930	1	7.26	J	mg/kg
Copper, total	8/20/2008	2008-05930	1	25.2		mg/kg
Iron, total	8/20/2008	2008-05930	1	20100	J	mg/kg
Lead, total	8/20/2008	2008-05930	1	16.4	J	mg/kg
Magnesium, total	8/20/2008	2008-05930	1	3380		mg/kg
Manganese, total	8/20/2008	2008-05930	1	586	J	mg/kg
Mercury, total	8/20/2008	2008-05930	1	0.0227		mg/kg
Nickel, total	8/20/2008	2008-05930	1	15.7	J	mg/kg
Potassium, total	8/20/2008	2008-05930	1	547	J	mg/kg
Selenium, total	8/20/2008	2008-05930	1	<	0.526	mg/kg
Silver, total	8/20/2008	2008-05930	1	0.18	J	mg/kg
Sodium, total	8/20/2008	2008-05930	1	52.6		mg/kg
Thallium, total	8/20/2008	2008-05930	1	0.152	J	mg/kg
Vanadium, total	8/20/2008	2008-05930	1	16.1	J	mg/kg
Zinc, total	8/20/2008	2008-05930	1	66.4		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP3008 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/20/2008	2008-05933	1	9470		mg/kg
Antimony, total	8/20/2008	2008-05933	1	0.494	J	mg/kg
Arsenic, total	8/20/2008	2008-05933	1	6.44		mg/kg
Barium, total	8/20/2008	2008-05933	1	76.4	J	mg/kg
Beryllium, total	8/20/2008	2008-05933	1	0.198	J	mg/kg
Cadmium, total	8/20/2008	2008-05933	1	<		mg/kg
Calcium, total	8/20/2008	2008-05933	1	5710	J	mg/kg
Chromium, total	8/20/2008	2008-05933	1	12.6		mg/kg
Cobalt, total	8/20/2008	2008-05933	1	7.89	J	mg/kg
Copper, total	8/20/2008	2008-05933	1	23.1		mg/kg
Iron, total	8/20/2008	2008-05933	1	21300	J	mg/kg
Lead, total	8/20/2008	2008-05933	1	13.5	J	mg/kg
Magnesium, total	8/20/2008	2008-05933	1	3620		mg/kg
Manganese, total	8/20/2008	2008-05933	1	609	J	mg/kg
Mercury, total	8/20/2008	2008-05933	1	0.00829	J	mg/kg
Nickel, total	8/20/2008	2008-05933	1	16.9	J	mg/kg
Potassium, total	8/20/2008	2008-05933	1	644	J	mg/kg
Selenium, total	8/20/2008	2008-05933	1	<		mg/kg
Silver, total	8/20/2008	2008-05933	1	0.181	J	mg/kg
Sodium, total	8/20/2008	2008-05933	1	121		mg/kg
Thallium, total	8/20/2008	2008-05933	1	0.0998	J	mg/kg
Vanadium, total	8/20/2008	2008-05933	1	11.8	J	mg/kg
Zinc, total	8/20/2008	2008-05933	1	74		mg/kg

**GP3008 21-23'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/20/2008	2008-05936	1	11500		mg/kg
Antimony, total	8/20/2008	2008-05936	1	0.525	J	mg/kg
Arsenic, total	8/20/2008	2008-05936	1	11.2		mg/kg
Barium, total	8/20/2008	2008-05936	1	106		mg/kg
Beryllium, total	8/20/2008	2008-05936	1	0.366	J	mg/kg
Cadmium, total	8/20/2008	2008-05936	1	<		mg/kg
Calcium, total	8/20/2008	2008-05936	1	16800	J	mg/kg
Chromium, total	8/20/2008	2008-05936	1	14.2		mg/kg
Cobalt, total	8/20/2008	2008-05936	1	10.3	J	mg/kg
Copper, total	8/20/2008	2008-05936	1	31.5		mg/kg
Iron, total	8/20/2008	2008-05936	1	26300	J	mg/kg
Lead, total	8/20/2008	2008-05936	1	14.3	J	mg/kg
Magnesium, total	8/20/2008	2008-05936	1	5330		mg/kg
Manganese, total	8/20/2008	2008-05936	1	416	J	mg/kg
Mercury, total	8/20/2008	2008-05936	1	0.00414	J	mg/kg
Nickel, total	8/20/2008	2008-05936	1	27.7	J	mg/kg
Potassium, total	8/20/2008	2008-05936	1	928	J	mg/kg
Selenium, total	8/20/2008	2008-05936	1	<		mg/kg
Silver, total	8/20/2008	2008-05936	1	<		mg/kg
Sodium, total	8/20/2008	2008-05936	1	202		mg/kg
Thallium, total	8/20/2008	2008-05936	1	0.168	J	mg/kg
Vanadium, total	8/20/2008	2008-05936	1	13.8	J	mg/kg
Zinc, total	8/20/2008	2008-05936	1	83.7		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP3008 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/20/2008	2008-05939	1	11500		mg/kg
Antimony, total	8/20/2008	2008-05939	1	0.462	J	mg/kg
Arsenic, total	8/20/2008	2008-05939	1	8.64		mg/kg
Barium, total	8/20/2008	2008-05939	1	92		mg/kg
Beryllium, total	8/20/2008	2008-05939	1	0.333	J	mg/kg
Cadmium, total	8/20/2008	2008-05939	1	<	0.111	mg/kg
Calcium, total	8/20/2008	2008-05939	1	5290	J	mg/kg
Chromium, total	8/20/2008	2008-05939	1	15.3		mg/kg
Cobalt, total	8/20/2008	2008-05939	1	11.8	J	mg/kg
Copper, total	8/20/2008	2008-05939	1	27.4		mg/kg
Iron, total	8/20/2008	2008-05939	1	25800	J	mg/kg
Lead, total	8/20/2008	2008-05939	1	13.1	J	mg/kg
Magnesium, total	8/20/2008	2008-05939	1	4890		mg/kg
Manganese, total	8/20/2008	2008-05939	1	424	J	mg/kg
Mercury, total	8/20/2008	2008-05939	1	0.00381	J	mg/kg
Nickel, total	8/20/2008	2008-05939	1	28.7	J	mg/kg
Potassium, total	8/20/2008	2008-05939	1	931	J	mg/kg
Selenium, total	8/20/2008	2008-05939	1	<	0.566	mg/kg
Silver, total	8/20/2008	2008-05939	1	0.224	J	mg/kg
Sodium, total	8/20/2008	2008-05939	1	318		mg/kg
Thallium, total	8/20/2008	2008-05939	1	0.242	J	mg/kg
Vanadium, total	8/20/2008	2008-05939	1	16.3	J	mg/kg
Zinc, total	8/20/2008	2008-05939	1	66.8		mg/kg

**GP3008 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/20/2008	2008-05942	1	11500		mg/kg
Antimony, total	8/20/2008	2008-05942	1	0.375	J	mg/kg
Arsenic, total	8/20/2008	2008-05942	1	4.69		mg/kg
Barium, total	8/20/2008	2008-05942	1	80		mg/kg
Beryllium, total	8/20/2008	2008-05942	1	0.255	J	mg/kg
Cadmium, total	8/20/2008	2008-05942	1	<	0.117	mg/kg
Calcium, total	8/20/2008	2008-05942	1	28000	J	mg/kg
Chromium, total	8/20/2008	2008-05942	1	15.7		mg/kg
Cobalt, total	8/20/2008	2008-05942	1	10.3	J	mg/kg
Copper, total	8/20/2008	2008-05942	1	23.8		mg/kg
Iron, total	8/20/2008	2008-05942	1	24100	J	mg/kg
Lead, total	8/20/2008	2008-05942	1	18.4	J	mg/kg
Magnesium, total	8/20/2008	2008-05942	1	9220		mg/kg
Manganese, total	8/20/2008	2008-05942	1	342	J	mg/kg
Mercury, total	8/20/2008	2008-05942	1	0.00261	J	mg/kg
Nickel, total	8/20/2008	2008-05942	1	25.3	J	mg/kg
Potassium, total	8/20/2008	2008-05942	1	1270	J	mg/kg
Selenium, total	8/20/2008	2008-05942	1	<	0.573	mg/kg
Silver, total	8/20/2008	2008-05942	1	0.117		mg/kg
Sodium, total	8/20/2008	2008-05942	1	339		mg/kg
Thallium, total	8/20/2008	2008-05942	1	0.251	J	mg/kg
Vanadium, total	8/20/2008	2008-05942	1	21.6	J	mg/kg
Zinc, total	8/20/2008	2008-05942	1	57.5		mg/kg



**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP3008 37-39'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/20/2008	2008-05945	1	11700		mg/kg
Antimony, total	8/20/2008	2008-05945	1	< 0.35	UJ	mg/kg
Arsenic, total	8/20/2008	2008-05945	1	7.65		mg/kg
Barium, total	8/20/2008	2008-05945	1	90.4		mg/kg
Beryllium, total	8/20/2008	2008-05945	1	0.227	J	mg/kg
Cadmium, total	8/20/2008	2008-05945	1	0.137	J	mg/kg
Calcium, total	8/20/2008	2008-05945	1	32800	J	mg/kg
Chromium, total	8/20/2008	2008-05945	1	16.2		mg/kg
Cobalt, total	8/20/2008	2008-05945	1	11.2	J	mg/kg
Copper, total	8/20/2008	2008-05945	1	24.3		mg/kg
Iron, total	8/20/2008	2008-05945	1	24800	J	mg/kg
Lead, total	8/20/2008	2008-05945	1	10.7	J	mg/kg
Magnesium, total	8/20/2008	2008-05945	1	11300		mg/kg
Manganese, total	8/20/2008	2008-05945	1	430	J	mg/kg
Mercury, total	8/20/2008	2008-05945	1	0.00443	J	mg/kg
Nickel, total	8/20/2008	2008-05945	1	27.2	J	mg/kg
Potassium, total	8/20/2008	2008-05945	1	1230	J	mg/kg
Selenium, total	8/20/2008	2008-05945	1	< 0.554		mg/kg
Silver, total	8/20/2008	2008-05945	1	< 0.113		mg/kg
Sodium, total	8/20/2008	2008-05945	1	293		mg/kg
Thallium, total	8/20/2008	2008-05945	1	0.231	J	mg/kg
Vanadium, total	8/20/2008	2008-05945	1	20.1	J	mg/kg
Zinc, total	8/20/2008	2008-05945	1	58.3		mg/kg

**GP7208 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/21/2008	2008-06556	1	9590	J	mg/kg
Antimony, total	8/21/2008	2008-06556	1	2.75	J	mg/kg
Arsenic, total	8/21/2008	2008-06556	1	4.38		mg/kg
Barium, total	8/21/2008	2008-06556	1	69	J	mg/kg
Beryllium, total	8/21/2008	2008-06556	1	1.3	J	mg/kg
Cadmium, total	8/21/2008	2008-06556	1	0.449	J	mg/kg
Calcium, total	8/21/2008	2008-06556	1	57200		mg/kg
Chromium, total	8/21/2008	2008-06556	1	13.8		mg/kg
Cobalt, total	8/21/2008	2008-06556	1	4.5		mg/kg
Copper, total	8/21/2008	2008-06556	1	18.9		mg/kg
Iron, total	8/21/2008	2008-06556	1	14200		mg/kg
Lead, total	8/21/2008	2008-06556	1	7.58	J	mg/kg
Magnesium, total	8/21/2008	2008-06556	1	11300	J	mg/kg
Manganese, total	8/21/2008	2008-06556	1	890		mg/kg
Mercury, total	8/21/2008	2008-06556	1	0.00972	J	mg/kg
Nickel, total	8/21/2008	2008-06556	1	12.8		mg/kg
Potassium, total	8/21/2008	2008-06556	1	700	J	mg/kg
Selenium, total	8/21/2008	2008-06556	1	< 0.506		mg/kg
Silver, total	8/21/2008	2008-06556	1	< 0.501		mg/kg
Sodium, total	8/21/2008	2008-06556	1	325	J	mg/kg
Thallium, total	8/21/2008	2008-06556	1	0.109	J	mg/kg
Vanadium, total	8/21/2008	2008-06556	1	9.17	J	mg/kg
Zinc, total	8/21/2008	2008-06556	1	78.8	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

<b>GP7208 9-11'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Aluminum, total	8/21/2008	2008-06559	1	10700	J	mg/kg
Antimony, total	8/21/2008	2008-06559	1	<	1.66 UJ	mg/kg
Arsenic, total	8/21/2008	2008-06559	1	8.38		mg/kg
Barium, total	8/21/2008	2008-06559	1	113	J	mg/kg
Beryllium, total	8/21/2008	2008-06559	1	0.586	J	mg/kg
Cadmium, total	8/21/2008	2008-06559	1	0.374	J	mg/kg
Calcium, total	8/21/2008	2008-06559	1	1860		mg/kg
Chromium, total	8/21/2008	2008-06559	1	11.7		mg/kg
Cobalt, total	8/21/2008	2008-06559	1	8.98		mg/kg
Copper, total	8/21/2008	2008-06559	1	24.9		mg/kg
Iron, total	8/21/2008	2008-06559	1	23800		mg/kg
Lead, total	8/21/2008	2008-06559	1	13.9	J	mg/kg
Magnesium, total	8/21/2008	2008-06559	1	3560		mg/kg
Manganese, total	8/21/2008	2008-06559	1	636		mg/kg
Mercury, total	8/21/2008	2008-06559	1	0.0118		mg/kg
Nickel, total	8/21/2008	2008-06559	1	20.1		mg/kg
Potassium, total	8/21/2008	2008-06559	1	637	J	mg/kg
Selenium, total	8/21/2008	2008-06559	1	<	0.541	mg/kg
Silver, total	8/21/2008	2008-06559	1	<	0.535	mg/kg
Sodium, total	8/21/2008	2008-06559	1	64.8	J	mg/kg
Thallium, total	8/21/2008	2008-06559	1	0.11	J	mg/kg
Vanadium, total	8/21/2008	2008-06559	1	14.7	J	mg/kg
Zinc, total	8/21/2008	2008-06559	1	75.4	J	mg/kg

<b>GP7208 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Aluminum, total	8/21/2008	2008-06562	1	10700	J	mg/kg
Antimony, total	8/21/2008	2008-06562	1	<	1.77 UJ	mg/kg
Arsenic, total	8/21/2008	2008-06562	1	9.91		mg/kg
Barium, total	8/21/2008	2008-06562	1	69.1	J	mg/kg
Beryllium, total	8/21/2008	2008-06562	1	0.359	J	mg/kg
Cadmium, total	8/21/2008	2008-06562	1	0.145	J	mg/kg
Calcium, total	8/21/2008	2008-06562	1	2520		mg/kg
Chromium, total	8/21/2008	2008-06562	1	7.74	J	mg/kg
Cobalt, total	8/21/2008	2008-06562	1	6.88		mg/kg
Copper, total	8/21/2008	2008-06562	1	19.4		mg/kg
Iron, total	8/21/2008	2008-06562	1	26700		mg/kg
Lead, total	8/21/2008	2008-06562	1	15.9	J	mg/kg
Magnesium, total	8/21/2008	2008-06562	1	3480		mg/kg
Manganese, total	8/21/2008	2008-06562	1	729		mg/kg
Mercury, total	8/21/2008	2008-06562	1	0.0113		mg/kg
Nickel, total	8/21/2008	2008-06562	1	17.7		mg/kg
Potassium, total	8/21/2008	2008-06562	1	417	J	mg/kg
Selenium, total	8/21/2008	2008-06562	1	<	0.581	mg/kg
Silver, total	8/21/2008	2008-06562	1	<	0.571	mg/kg
Sodium, total	8/21/2008	2008-06562	1	60.6	J	mg/kg
Thallium, total	8/21/2008	2008-06562	1	0.11	J	mg/kg
Vanadium, total	8/21/2008	2008-06562	1	17.5	J	mg/kg
Zinc, total	8/21/2008	2008-06562	1	104	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7208 14-16' DUP OF 2008-06562**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/21/2008	2008-06925	1	11200		mg/kg
Antimony, total	8/21/2008	2008-06925	1	1.78		mg/kg
Arsenic, total	8/21/2008	2008-06925	1	8.78		mg/kg
Barium, total	8/21/2008	2008-06925	1	70		mg/kg
Beryllium, total	8/21/2008	2008-06925	1	0.559		mg/kg
Cadmium, total	8/21/2008	2008-06925	1	0.288		mg/kg
Calcium, total	8/21/2008	2008-06925	1	1900		mg/kg
Chromium, total	8/21/2008	2008-06925	1	11.4	J	mg/kg
Cobalt, total	8/21/2008	2008-06925	1	8.29		mg/kg
Copper, total	8/21/2008	2008-06925	1	25.8		mg/kg
Iron, total	8/21/2008	2008-06925	1	25900		mg/kg
Lead, total	8/21/2008	2008-06925	1	14.7	J	mg/kg
Magnesium, total	8/21/2008	2008-06925	1	3420		mg/kg
Manganese, total	8/21/2008	2008-06925	1	602		mg/kg
Mercury, total	8/21/2008	2008-06925	1	0.0166		mg/kg
Nickel, total	8/21/2008	2008-06925	1	19.1		mg/kg
Potassium, total	8/21/2008	2008-06925	1	582		mg/kg
Selenium, total	8/21/2008	2008-06925	1	< 0.55		mg/kg
Silver, total	8/21/2008	2008-06925	1	< 0.556		mg/kg
Sodium, total	8/21/2008	2008-06925	1	131	J	mg/kg
Thallium, total	8/21/2008	2008-06925	1	0.122		mg/kg
Vanadium, total	8/21/2008	2008-06925	1	15.9		mg/kg
Zinc, total	8/21/2008	2008-06925	1	72.6	J	mg/kg

**GP7208 18-20'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/21/2008	2008-06565	1	10900	J	mg/kg
Antimony, total	8/21/2008	2008-06565	1	< 1.7	UJ	mg/kg
Arsenic, total	8/21/2008	2008-06565	1	6.89		mg/kg
Barium, total	8/21/2008	2008-06565	1	66.2	J	mg/kg
Beryllium, total	8/21/2008	2008-06565	1	0.552	J	mg/kg
Cadmium, total	8/21/2008	2008-06565	1	0.345	J	mg/kg
Calcium, total	8/21/2008	2008-06565	1	4810		mg/kg
Chromium, total	8/21/2008	2008-06565	1	11.5		mg/kg
Cobalt, total	8/21/2008	2008-06565	1	8.21		mg/kg
Copper, total	8/21/2008	2008-06565	1	27.5		mg/kg
Iron, total	8/21/2008	2008-06565	1	25200		mg/kg
Lead, total	8/21/2008	2008-06565	1	8.4	J	mg/kg
Magnesium, total	8/21/2008	2008-06565	1	4440		mg/kg
Manganese, total	8/21/2008	2008-06565	1	508		mg/kg
Mercury, total	8/21/2008	2008-06565	1	0.00985	J	mg/kg
Nickel, total	8/21/2008	2008-06565	1	20.4		mg/kg
Potassium, total	8/21/2008	2008-06565	1	643	J	mg/kg
Selenium, total	8/21/2008	2008-06565	1	< 0.536		mg/kg
Silver, total	8/21/2008	2008-06565	1	< 0.547		mg/kg
Sodium, total	8/21/2008	2008-06565	1	182	J	mg/kg
Thallium, total	8/21/2008	2008-06565	1	0.209	J	mg/kg
Vanadium, total	8/21/2008	2008-06565	1	18	J	mg/kg
Zinc, total	8/21/2008	2008-06565	1	80.1	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7208 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/21/2008	2008-06568	1	8210	J	mg/kg
Antimony, total	8/21/2008	2008-06568	1	<	UJ	mg/kg
Arsenic, total	8/21/2008	2008-06568	1	65.4	F	mg/kg
Arsenic, total	8/21/2008	2008-06568	2	10.6		mg/kg
Arsenic, total	8/21/2008	2008-06568	3	9.5		mg/kg
Arsenic, total	8/21/2008	2008-06568	4	11.1		mg/kg
Barium, total	8/21/2008	2008-06568	1	71.1	J	mg/kg
Beryllium, total	8/21/2008	2008-06568	1	0.44	J	mg/kg
Cadmium, total	8/21/2008	2008-06568	1	0.29	J	mg/kg
Calcium, total	8/21/2008	2008-06568	1	2000		mg/kg
Chromium, total	8/21/2008	2008-06568	1	10.9		mg/kg
Cobalt, total	8/21/2008	2008-06568	1	6.4		mg/kg
Copper, total	8/21/2008	2008-06568	1	27		mg/kg
Iron, total	8/21/2008	2008-06568	1	22100		mg/kg
Lead, total	8/21/2008	2008-06568	1	135	F	mg/kg
Lead, total	8/21/2008	2008-06568	2	12.5		mg/kg
Lead, total	8/21/2008	2008-06568	3	10.2		mg/kg
Lead, total	8/21/2008	2008-06568	4	17.9		mg/kg
Magnesium, total	8/21/2008	2008-06568	1	3450		mg/kg
Manganese, total	8/21/2008	2008-06568	1	308		mg/kg
Mercury, total	8/21/2008	2008-06568	1	0.014		mg/kg
Nickel, total	8/21/2008	2008-06568	1	18.2		mg/kg
Potassium, total	8/21/2008	2008-06568	1	699	J	mg/kg
Selenium, total	8/21/2008	2008-06568	1	<		mg/kg
Silver, total	8/21/2008	2008-06568	1	<		mg/kg
Sodium, total	8/21/2008	2008-06568	1	210	J	mg/kg
Thallium, total	8/21/2008	2008-06568	1	0.16	J	mg/kg
Vanadium, total	8/21/2008	2008-06568	1	15.5	J	mg/kg
Zinc, total	8/21/2008	2008-06568	1	73.5	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7208 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/21/2008	2008-06571	1	7850	J	mg/kg
Antimony, total	8/21/2008	2008-06571	1	2.82	J	mg/kg
Arsenic, total	8/21/2008	2008-06571	1	8.91		mg/kg
Barium, total	8/21/2008	2008-06571	1	36	J	mg/kg
Beryllium, total	8/21/2008	2008-06571	1	0.388	J	mg/kg
Cadmium, total	8/21/2008	2008-06571	1	0.359	J	mg/kg
Calcium, total	8/21/2008	2008-06571	1	30800		mg/kg
Chromium, total	8/21/2008	2008-06571	1	9.2		mg/kg
Cobalt, total	8/21/2008	2008-06571	1	6.53		mg/kg
Copper, total	8/21/2008	2008-06571	1	22.4		mg/kg
Iron, total	8/21/2008	2008-06571	1	21200		mg/kg
Lead, total	8/21/2008	2008-06571	1	14.5		mg/kg
Magnesium, total	8/21/2008	2008-06571	1	7050		mg/kg
Manganese, total	8/21/2008	2008-06571	1	314		mg/kg
Mercury, total	8/21/2008	2008-06571	1	0.00396	J	mg/kg
Nickel, total	8/21/2008	2008-06571	1	17.1		mg/kg
Potassium, total	8/21/2008	2008-06571	1	639	J	mg/kg
Selenium, total	8/21/2008	2008-06571	1	< 0.565		mg/kg
Silver, total	8/21/2008	2008-06571	1	< 0.563		mg/kg
Sodium, total	8/21/2008	2008-06571	1	215	J	mg/kg
Thallium, total	8/21/2008	2008-06571	1	0.155	J	mg/kg
Vanadium, total	8/21/2008	2008-06571	1	12.7	J	mg/kg
Zinc, total	8/21/2008	2008-06571	1	59.4	J	mg/kg

**GP7508 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/8/2008	2008-06975	1	10800		mg/kg
Antimony, total	9/8/2008	2008-06975	1	1.67		mg/kg
Arsenic, total	9/8/2008	2008-06975	1	9.47	J	mg/kg
Barium, total	9/8/2008	2008-06975	1	99.4	J	mg/kg
Beryllium, total	9/8/2008	2008-06975	1	0.544		mg/kg
Cadmium, total	9/8/2008	2008-06975	1	1.04		mg/kg
Calcium, total	9/8/2008	2008-06975	1	5240	J	mg/kg
Chromium, total	9/8/2008	2008-06975	1	13.5		mg/kg
Cobalt, total	9/8/2008	2008-06975	1	8.35		mg/kg
Copper, total	9/8/2008	2008-06975	1	27.9		mg/kg
Iron, total	9/8/2008	2008-06975	1	23600		mg/kg
Lead, total	9/8/2008	2008-06975	1	14		mg/kg
Magnesium, total	9/8/2008	2008-06975	1	3530		mg/kg
Manganese, total	9/8/2008	2008-06975	1	2160	J	mg/kg
Mercury, total	9/8/2008	2008-06975	1	0.0164		mg/kg
Nickel, total	9/8/2008	2008-06975	1	18.9		mg/kg
Potassium, total	9/8/2008	2008-06975	1	872		mg/kg
Selenium, total	9/8/2008	2008-06975	1	< 0.525		mg/kg
Silver, total	9/8/2008	2008-06975	1	0.148	J	mg/kg
Sodium, total	9/8/2008	2008-06975	1	99.6		mg/kg
Thallium, total	9/8/2008	2008-06975	1	0.133	J	mg/kg
Vanadium, total	9/8/2008	2008-06975	1	15.9		mg/kg
Zinc, total	9/8/2008	2008-06975	1	79.6	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7608 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/10/2008	2008-06987	1	6790		mg/kg
Antimony, total	9/10/2008	2008-06987	1	0.636	J	mg/kg
Arsenic, total	9/10/2008	2008-06987	1	<	0.313 UJ	mg/kg
Barium, total	9/10/2008	2008-06987	1	37.6		mg/kg
Beryllium, total	9/10/2008	2008-06987	1	0.161	J	mg/kg
Cadmium, total	9/10/2008	2008-06987	1	<	0.102	mg/kg
Calcium, total	9/10/2008	2008-06987	1	3540		mg/kg
Chromium, total	9/10/2008	2008-06987	1	7.6		mg/kg
Cobalt, total	9/10/2008	2008-06987	1	5.61		mg/kg
Copper, total	9/10/2008	2008-06987	1	23		mg/kg
Iron, total	9/10/2008	2008-06987	1	15800		mg/kg
Lead, total	9/10/2008	2008-06987	1	<	0.104 UJ	mg/kg
Magnesium, total	9/10/2008	2008-06987	1	2740		mg/kg
Manganese, total	9/10/2008	2008-06987	1	538	J	mg/kg
Mercury, total	9/10/2008	2008-06987	1	0.0166	U	mg/kg
Nickel, total	9/10/2008	2008-06987	1	12.8		mg/kg
Potassium, total	9/10/2008	2008-06987	1	521		mg/kg
Selenium, total	9/10/2008	2008-06987	1	<	0.522 UJ	mg/kg
Silver, total	9/10/2008	2008-06987	1	<	0.102	mg/kg
Sodium, total	9/10/2008	2008-06987	1	53.4		mg/kg
Thallium, total	9/10/2008	2008-06987	1	<	0.0417 UJ	mg/kg
Vanadium, total	9/10/2008	2008-06987	1	<	0.417 UJ	mg/kg
Zinc, total	9/10/2008	2008-06987	1	56		mg/kg

**GP7608 10-12'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/10/2008	2008-06990	1	11800		mg/kg
Antimony, total	9/10/2008	2008-06990	1	0.715	J	mg/kg
Arsenic, total	9/10/2008	2008-06990	1	9.36		mg/kg
Barium, total	9/10/2008	2008-06990	1	45.2		mg/kg
Beryllium, total	9/10/2008	2008-06990	1	0.238	J	mg/kg
Cadmium, total	9/10/2008	2008-06990	1	<	0.115	mg/kg
Calcium, total	9/10/2008	2008-06990	1	3180		mg/kg
Chromium, total	9/10/2008	2008-06990	1	12.1		mg/kg
Cobalt, total	9/10/2008	2008-06990	1	8.47		mg/kg
Copper, total	9/10/2008	2008-06990	1	19.4		mg/kg
Iron, total	9/10/2008	2008-06990	1	21900		mg/kg
Lead, total	9/10/2008	2008-06990	1	15.3	J	mg/kg
Magnesium, total	9/10/2008	2008-06990	1	3160		mg/kg
Manganese, total	9/10/2008	2008-06990	1	669	J	mg/kg
Mercury, total	9/10/2008	2008-06990	1	0.0281	U	mg/kg
Nickel, total	9/10/2008	2008-06990	1	17.2		mg/kg
Potassium, total	9/10/2008	2008-06990	1	706		mg/kg
Selenium, total	9/10/2008	2008-06990	1	<	0.566 UJ	mg/kg
Silver, total	9/10/2008	2008-06990	1	<	0.115	mg/kg
Sodium, total	9/10/2008	2008-06990	1	110		mg/kg
Thallium, total	9/10/2008	2008-06990	1	0.133	J	mg/kg
Vanadium, total	9/10/2008	2008-06990	1	15.9	J	mg/kg
Zinc, total	9/10/2008	2008-06990	1	67.2		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7608 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/10/2008	2008-06993	1	9840		mg/kg
Antimony, total	9/10/2008	2008-06993	1	0.497	J	mg/kg
Arsenic, total	9/10/2008	2008-06993	1	8.95	J	mg/kg
Barium, total	9/10/2008	2008-06993	1	51.8		mg/kg
Beryllium, total	9/10/2008	2008-06993	1	0.22	J	mg/kg
Cadmium, total	9/10/2008	2008-06993	1	<	0.108	mg/kg
Calcium, total	9/10/2008	2008-06993	1	3770		mg/kg
Chromium, total	9/10/2008	2008-06993	1	10.7		mg/kg
Cobalt, total	9/10/2008	2008-06993	1	8.35		mg/kg
Copper, total	9/10/2008	2008-06993	1	23.6		mg/kg
Iron, total	9/10/2008	2008-06993	1	20400		mg/kg
Lead, total	9/10/2008	2008-06993	1	13.9	J	mg/kg
Magnesium, total	9/10/2008	2008-06993	1	2940		mg/kg
Manganese, total	9/10/2008	2008-06993	1	624	J	mg/kg
Mercury, total	9/10/2008	2008-06993	1	0.0248	U	mg/kg
Nickel, total	9/10/2008	2008-06993	1	16		mg/kg
Potassium, total	9/10/2008	2008-06993	1	553		mg/kg
Selenium, total	9/10/2008	2008-06993	1	<	0.559	mg/kg
Silver, total	9/10/2008	2008-06993	1	<	0.108	mg/kg
Sodium, total	9/10/2008	2008-06993	1	99.2		mg/kg
Thallium, total	9/10/2008	2008-06993	1	0.132	J	mg/kg
Vanadium, total	9/10/2008	2008-06993	1	15.1	J	mg/kg
Zinc, total	9/10/2008	2008-06993	1	65.9		mg/kg

**GP7608 19-21'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units	
Aluminum, total	9/10/2008	2008-06996	1	9000		mg/kg	
Antimony, total	9/10/2008	2008-06996	1	0.741	J	mg/kg	
Arsenic, total	9/10/2008	2008-06996	1	9.41	J	mg/kg	
Barium, total	9/10/2008	2008-06996	1	75.4		mg/kg	
Beryllium, total	9/10/2008	2008-06996	1	0.307	J	mg/kg	
Cadmium, total	9/10/2008	2008-06996	1	<	0.115	mg/kg	
Calcium, total	9/10/2008	2008-06996	1	9500		mg/kg	
Chromium, total	9/10/2008	2008-06996	1	10.6		mg/kg	
Cobalt, total	9/10/2008	2008-06996	1	8.26		mg/kg	
Copper, total	9/10/2008	2008-06996	1	26.5		mg/kg	
Iron, total	9/10/2008	2008-06996	1	21400		mg/kg	
Lead, total	9/10/2008	2008-06996	1	12.8	J	mg/kg	
Magnesium, total	9/10/2008	2008-06996	1	4980		mg/kg	
Manganese, total	9/10/2008	2008-06996	1	385	J	mg/kg	
Mercury, total	9/10/2008	2008-06996	1	0.0263	U	mg/kg	
Nickel, total	9/10/2008	2008-06996	1	18.8		mg/kg	
Potassium, total	9/10/2008	2008-06996	1	768		mg/kg	
Selenium, total	9/10/2008	2008-06996	1	<	0.577	UJ	mg/kg
Silver, total	9/10/2008	2008-06996	1	<	0.115	mg/kg	
Sodium, total	9/10/2008	2008-06996	1	231		mg/kg	
Thallium, total	9/10/2008	2008-06996	1	0.112	J	mg/kg	
Vanadium, total	9/10/2008	2008-06996	1	13.7	J	mg/kg	
Zinc, total	9/10/2008	2008-06996	1	77.4		mg/kg	

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7608 24-26'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/10/2008	2008-06999	1	6750		mg/kg
Antimony, total	9/10/2008	2008-06999	1	3.35	J	mg/kg
Arsenic, total	9/10/2008	2008-06999	1	12	J	mg/kg
Barium, total	9/10/2008	2008-06999	1	52.3		mg/kg
Beryllium, total	9/10/2008	2008-06999	1	<	0.118	J mg/kg
Cadmium, total	9/10/2008	2008-06999	1	0.356	J	mg/kg
Calcium, total	9/10/2008	2008-06999	1	143000		mg/kg
Chromium, total	9/10/2008	2008-06999	1	9.43		mg/kg
Cobalt, total	9/10/2008	2008-06999	1	5.38		mg/kg
Copper, total	9/10/2008	2008-06999	1	14.5		mg/kg
Iron, total	9/10/2008	2008-06999	1	13600		mg/kg
Lead, total	9/10/2008	2008-06999	1	14.7	J	mg/kg
Magnesium, total	9/10/2008	2008-06999	1	82600		mg/kg
Manganese, total	9/10/2008	2008-06999	1	380	J	mg/kg
Mercury, total	9/10/2008	2008-06999	1	0.0186	U	mg/kg
Nickel, total	9/10/2008	2008-06999	1	13.6		mg/kg
Potassium, total	9/10/2008	2008-06999	1	1010		mg/kg
Selenium, total	9/10/2008	2008-06999	1	<	0.583	UJ mg/kg
Silver, total	9/10/2008	2008-06999	1	<	0.59	mg/kg
Sodium, total	9/10/2008	2008-06999	1	232		mg/kg
Thallium, total	9/10/2008	2008-06999	1	0.28	J	mg/kg
Vanadium, total	9/10/2008	2008-06999	1	27.3	J	mg/kg
Zinc, total	9/10/2008	2008-06999	1	33.7		mg/kg

**GP7608 36-38'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/10/2008	2008-07002	1	12200		mg/kg
Antimony, total	9/10/2008	2008-07002	1	<	0.348	mg/kg
Arsenic, total	9/10/2008	2008-07002	1	6.9	J	mg/kg
Barium, total	9/10/2008	2008-07002	1	75.1		mg/kg
Beryllium, total	9/10/2008	2008-07002	1	0.266	J	mg/kg
Cadmium, total	9/10/2008	2008-07002	1	<	0.112	mg/kg
Calcium, total	9/10/2008	2008-07002	1	30900		mg/kg
Chromium, total	9/10/2008	2008-07002	1	16.5		mg/kg
Cobalt, total	9/10/2008	2008-07002	1	10.7		mg/kg
Copper, total	9/10/2008	2008-07002	1	26.6		mg/kg
Iron, total	9/10/2008	2008-07002	1	24700		mg/kg
Lead, total	9/10/2008	2008-07002	1	11.3	J	mg/kg
Magnesium, total	9/10/2008	2008-07002	1	10000		mg/kg
Manganese, total	9/10/2008	2008-07002	1	445	J	mg/kg
Mercury, total	9/10/2008	2008-07002	1	0.0181	U	mg/kg
Nickel, total	9/10/2008	2008-07002	1	26.6		mg/kg
Potassium, total	9/10/2008	2008-07002	1	1370		mg/kg
Selenium, total	9/10/2008	2008-07002	1	<	0.58	UJ mg/kg
Silver, total	9/10/2008	2008-07002	1	<	0.561	mg/kg
Sodium, total	9/10/2008	2008-07002	1	154		mg/kg
Thallium, total	9/10/2008	2008-07002	1	0.259	J	mg/kg
Vanadium, total	9/10/2008	2008-07002	1	22.1	J	mg/kg
Zinc, total	9/10/2008	2008-07002	1	57.2		mg/kg



**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7608 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/10/2008	2008-07005	1	15300		mg/kg
Antimony, total	9/10/2008	2008-07005	1	<		mg/kg
Arsenic, total	9/10/2008	2008-07005	1	7.37	J	mg/kg
Barium, total	9/10/2008	2008-07005	1	135		mg/kg
Beryllium, total	9/10/2008	2008-07005	1	0.426	J	mg/kg
Cadmium, total	9/10/2008	2008-07005	1	0.125	J	mg/kg
Calcium, total	9/10/2008	2008-07005	1	31300		mg/kg
Chromium, total	9/10/2008	2008-07005	1	20.7		mg/kg
Cobalt, total	9/10/2008	2008-07005	1	13.4		mg/kg
Copper, total	9/10/2008	2008-07005	1	28.4		mg/kg
Iron, total	9/10/2008	2008-07005	1	28200		mg/kg
Lead, total	9/10/2008	2008-07005	1	15.7	J	mg/kg
Magnesium, total	9/10/2008	2008-07005	1	10100		mg/kg
Manganese, total	9/10/2008	2008-07005	1	444	J	mg/kg
Mercury, total	9/10/2008	2008-07005	1	0.0234	U	mg/kg
Nickel, total	9/10/2008	2008-07005	1	33		mg/kg
Potassium, total	9/10/2008	2008-07005	1	1710		mg/kg
Selenium, total	9/10/2008	2008-07005	1	<		mg/kg
Silver, total	9/10/2008	2008-07005	1	<		mg/kg
Sodium, total	9/10/2008	2008-07005	1	133		mg/kg
Thallium, total	9/10/2008	2008-07005	1	0.324	J	mg/kg
Vanadium, total	9/10/2008	2008-07005	1	34.6	J	mg/kg
Zinc, total	9/10/2008	2008-07005	1	70.5		mg/kg

**GP7808 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/2/2008	2008-06535	1	10100		mg/kg
Antimony, total	9/2/2008	2008-06535	1	0.721	U	mg/kg
Arsenic, total	9/2/2008	2008-06535	1	7.58	J	mg/kg
Barium, total	9/2/2008	2008-06535	1	91.2	J	mg/kg
Beryllium, total	9/2/2008	2008-06535	1	0.532		mg/kg
Cadmium, total	9/2/2008	2008-06535	1	1.04		mg/kg
Calcium, total	9/2/2008	2008-06535	1	9930	J	mg/kg
Chromium, total	9/2/2008	2008-06535	1	13.4	J	mg/kg
Cobalt, total	9/2/2008	2008-06535	1	9.5	J	mg/kg
Copper, total	9/2/2008	2008-06535	1	42.2		mg/kg
Iron, total	9/2/2008	2008-06535	1	25700		mg/kg
Lead, total	9/2/2008	2008-06535	1	13.1		mg/kg
Magnesium, total	9/2/2008	2008-06535	1	5270	J	mg/kg
Manganese, total	9/2/2008	2008-06535	1	729	J	mg/kg
Mercury, total	9/2/2008	2008-06535	1	0.00864		mg/kg
Nickel, total	9/2/2008	2008-06535	1	20.7	J	mg/kg
Potassium, total	9/2/2008	2008-06535	1	756	J	mg/kg
Selenium, total	9/2/2008	2008-06535	1	<		mg/kg
Silver, total	9/2/2008	2008-06535	1	0.359		mg/kg
Sodium, total	9/2/2008	2008-06535	1	77.8	U	mg/kg
Thallium, total	9/2/2008	2008-06535	1	0.186	U	mg/kg
Vanadium, total	9/2/2008	2008-06535	1	17		mg/kg
Zinc, total	9/2/2008	2008-06535	1	110	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7808 10-12'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/2/2008	2008-06538	1	10700		mg/kg
Antimony, total	9/2/2008	2008-06538	1	0.674	U	mg/kg
Arsenic, total	9/2/2008	2008-06538	1	8.55	J	mg/kg
Barium, total	9/2/2008	2008-06538	1	67.2	J	mg/kg
Beryllium, total	9/2/2008	2008-06538	1	0.505		mg/kg
Cadmium, total	9/2/2008	2008-06538	1	1.02		mg/kg
Calcium, total	9/2/2008	2008-06538	1	5930	J	mg/kg
Chromium, total	9/2/2008	2008-06538	1	14.4	J	mg/kg
Cobalt, total	9/2/2008	2008-06538	1	9.08	J	mg/kg
Copper, total	9/2/2008	2008-06538	1	30.3	J	mg/kg
Iron, total	9/2/2008	2008-06538	1	26000		mg/kg
Lead, total	9/2/2008	2008-06538	1	17	J	mg/kg
Magnesium, total	9/2/2008	2008-06538	1	4980	J	mg/kg
Manganese, total	9/2/2008	2008-06538	1	404	J	mg/kg
Mercury, total	9/2/2008	2008-06538	1	0.0141		mg/kg
Nickel, total	9/2/2008	2008-06538	1	22.7	J	mg/kg
Potassium, total	9/2/2008	2008-06538	1	651	J	mg/kg
Selenium, total	9/2/2008	2008-06538	1	< 0.554		mg/kg
Silver, total	9/2/2008	2008-06538	1	< 0.112		mg/kg
Sodium, total	9/2/2008	2008-06538	1	72.6	U	mg/kg
Thallium, total	9/2/2008	2008-06538	1	0.145	U	mg/kg
Vanadium, total	9/2/2008	2008-06538	1	16.8		mg/kg
Zinc, total	9/2/2008	2008-06538	1	81.8	J	mg/kg

**GP7808 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/2/2008	2008-06541	1	10300		mg/kg
Antimony, total	9/2/2008	2008-06541	1	0.792	U	mg/kg
Arsenic, total	9/2/2008	2008-06541	1	7.99	J	mg/kg
Barium, total	9/2/2008	2008-06541	1	70.5	J	mg/kg
Beryllium, total	9/2/2008	2008-06541	1	0.487		mg/kg
Cadmium, total	9/2/2008	2008-06541	1	0.857		mg/kg
Calcium, total	9/2/2008	2008-06541	1	4390	J	mg/kg
Chromium, total	9/2/2008	2008-06541	1	14.2	J	mg/kg
Cobalt, total	9/2/2008	2008-06541	1	9.01	J	mg/kg
Copper, total	9/2/2008	2008-06541	1	23.4	J	mg/kg
Iron, total	9/2/2008	2008-06541	1	23300		mg/kg
Lead, total	9/2/2008	2008-06541	1	11.8	J	mg/kg
Magnesium, total	9/2/2008	2008-06541	1	3950	J	mg/kg
Manganese, total	9/2/2008	2008-06541	1	940	J	mg/kg
Mercury, total	9/2/2008	2008-06541	1	0.00862		mg/kg
Nickel, total	9/2/2008	2008-06541	1	18.4	J	mg/kg
Potassium, total	9/2/2008	2008-06541	1	747	J	mg/kg
Selenium, total	9/2/2008	2008-06541	1	< 0.557		mg/kg
Silver, total	9/2/2008	2008-06541	1	0.62		mg/kg
Sodium, total	9/2/2008	2008-06541	1	93.4	U	mg/kg
Thallium, total	9/2/2008	2008-06541	1	0.133	U	mg/kg
Vanadium, total	9/2/2008	2008-06541	1	12.8		mg/kg
Zinc, total	9/2/2008	2008-06541	1	68.2	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

<b>GP7808 18-20'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Aluminum, total	9/2/2008	2008-06544	1	9650		mg/kg
Antimony, total	9/2/2008	2008-06544	1	<	0.366	mg/kg
Arsenic, total	9/2/2008	2008-06544	1	7.76	J	mg/kg
Barium, total	9/2/2008	2008-06544	1	64.3	J	mg/kg
Beryllium, total	9/2/2008	2008-06544	1	0.445		mg/kg
Cadmium, total	9/2/2008	2008-06544	1	0.846		mg/kg
Calcium, total	9/2/2008	2008-06544	1	2160	J	mg/kg
Chromium, total	9/2/2008	2008-06544	1	11.8	J	mg/kg
Cobalt, total	9/2/2008	2008-06544	1	7.34	J	mg/kg
Copper, total	9/2/2008	2008-06544	1	30.8	J	mg/kg
Iron, total	9/2/2008	2008-06544	1	23900		mg/kg
Lead, total	9/2/2008	2008-06544	1	14.3	J	mg/kg
Magnesium, total	9/2/2008	2008-06544	1	4170	J	mg/kg
Manganese, total	9/2/2008	2008-06544	1	490	J	mg/kg
Mercury, total	9/2/2008	2008-06544	1	0.00963		mg/kg
Nickel, total	9/2/2008	2008-06544	1	20.3	J	mg/kg
Potassium, total	9/2/2008	2008-06544	1	815	J	mg/kg
Selenium, total	9/2/2008	2008-06544	1	<	0.58	mg/kg
Silver, total	9/2/2008	2008-06544	1	<	0.118	mg/kg
Sodium, total	9/2/2008	2008-06544	1	248	U	mg/kg
Thallium, total	9/2/2008	2008-06544	1	0.162	U	mg/kg
Vanadium, total	9/2/2008	2008-06544	1	14.9		mg/kg
Zinc, total	9/2/2008	2008-06544	1	79.5	J	mg/kg

<b>GP7808 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Aluminum, total	9/2/2008	2008-06547	1	7740		mg/kg
Antimony, total	9/2/2008	2008-06547	1	0.624	U	mg/kg
Arsenic, total	9/2/2008	2008-06547	1	7.6	J	mg/kg
Barium, total	9/2/2008	2008-06547	1	54	J	mg/kg
Beryllium, total	9/2/2008	2008-06547	1	0.42		mg/kg
Cadmium, total	9/2/2008	2008-06547	1	0.744		mg/kg
Calcium, total	9/2/2008	2008-06547	1	2370	J	mg/kg
Chromium, total	9/2/2008	2008-06547	1	10.7		mg/kg
Cobalt, total	9/2/2008	2008-06547	1	7.93	J	mg/kg
Copper, total	9/2/2008	2008-06547	1	23.5	J	mg/kg
Iron, total	9/2/2008	2008-06547	1	19000		mg/kg
Lead, total	9/2/2008	2008-06547	1	13.4	J	mg/kg
Magnesium, total	9/2/2008	2008-06547	1	3400	J	mg/kg
Manganese, total	9/2/2008	2008-06547	1	454	J	mg/kg
Mercury, total	9/2/2008	2008-06547	1	0.0107		mg/kg
Nickel, total	9/2/2008	2008-06547	1	19.8	J	mg/kg
Potassium, total	9/2/2008	2008-06547	1	798	J	mg/kg
Selenium, total	9/2/2008	2008-06547	1	<	0.608	mg/kg
Silver, total	9/2/2008	2008-06547	1	<	0.123	mg/kg
Sodium, total	9/2/2008	2008-06547	1	253	U	mg/kg
Thallium, total	9/2/2008	2008-06547	1	0.197	U	mg/kg
Vanadium, total	9/2/2008	2008-06547	1	12.7		mg/kg
Zinc, total	9/2/2008	2008-06547	1	57.1	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7808 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/2/2008	2008-06550	1	10200		mg/kg
Antimony, total	9/2/2008	2008-06550	1	0.459	U	mg/kg
Arsenic, total	9/2/2008	2008-06550	1	7.73	J	mg/kg
Barium, total	9/2/2008	2008-06550	1	60.2	J	mg/kg
Beryllium, total	9/2/2008	2008-06550	1	0.582		mg/kg
Cadmium, total	9/2/2008	2008-06550	1	1.05		mg/kg
Calcium, total	9/2/2008	2008-06550	1	4150	J	mg/kg
Chromium, total	9/2/2008	2008-06550	1	15	J	mg/kg
Cobalt, total	9/2/2008	2008-06550	1	9.66	J	mg/kg
Copper, total	9/2/2008	2008-06550	1	58.6	J	mg/kg
Iron, total	9/2/2008	2008-06550	1	27200		mg/kg
Lead, total	9/2/2008	2008-06550	1	13.4	J	mg/kg
Magnesium, total	9/2/2008	2008-06550	1	4350	J	mg/kg
Manganese, total	9/2/2008	2008-06550	1	416	J	mg/kg
Mercury, total	9/2/2008	2008-06550	1	0.0105		mg/kg
Nickel, total	9/2/2008	2008-06550	1	25.7	J	mg/kg
Potassium, total	9/2/2008	2008-06550	1	880	J	mg/kg
Selenium, total	9/2/2008	2008-06550	1	< 0.584		mg/kg
Silver, total	9/2/2008	2008-06550	1	< 0.116		mg/kg
Sodium, total	9/2/2008	2008-06550	1	270	U	mg/kg
Thallium, total	9/2/2008	2008-06550	1	0.255	U	mg/kg
Vanadium, total	9/2/2008	2008-06550	1	14.8		mg/kg
Zinc, total	9/2/2008	2008-06550	1	96.7	J	mg/kg

**GP7808 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/2/2008	2008-06553	1	10900		mg/kg
Antimony, total	9/2/2008	2008-06553	1	1.03	U	mg/kg
Arsenic, total	9/2/2008	2008-06553	1	7.11	J	mg/kg
Barium, total	9/2/2008	2008-06553	1	73	J	mg/kg
Beryllium, total	9/2/2008	2008-06553	1	0.537		mg/kg
Cadmium, total	9/2/2008	2008-06553	1	0.924		mg/kg
Calcium, total	9/2/2008	2008-06553	1	31100	J	mg/kg
Chromium, total	9/2/2008	2008-06553	1	15.3	J	mg/kg
Cobalt, total	9/2/2008	2008-06553	1	11.1	J	mg/kg
Copper, total	9/2/2008	2008-06553	1	30.1	J	mg/kg
Iron, total	9/2/2008	2008-06553	1	27600		mg/kg
Lead, total	9/2/2008	2008-06553	1	11.9	J	mg/kg
Magnesium, total	9/2/2008	2008-06553	1	10500	J	mg/kg
Manganese, total	9/2/2008	2008-06553	1	350	J	mg/kg
Mercury, total	9/2/2008	2008-06553	1	0.0126		mg/kg
Nickel, total	9/2/2008	2008-06553	1	26	J	mg/kg
Potassium, total	9/2/2008	2008-06553	1	1120	J	mg/kg
Selenium, total	9/2/2008	2008-06553	1	< 0.571		mg/kg
Silver, total	9/2/2008	2008-06553	1	0.322		mg/kg
Sodium, total	9/2/2008	2008-06553	1	169	U	mg/kg
Thallium, total	9/2/2008	2008-06553	1	0.34		mg/kg
Vanadium, total	9/2/2008	2008-06553	1	20.1		mg/kg
Zinc, total	9/2/2008	2008-06553	1	62.8	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP7808 37-39'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/2/2008	2008-07153	1	13300		mg/kg
Antimony, total	9/2/2008	2008-07153	1	0.676	U	mg/kg
Arsenic, total	9/2/2008	2008-07153	1	7.48	J	mg/kg
Barium, total	9/2/2008	2008-07153	1	145	J	mg/kg
Beryllium, total	9/2/2008	2008-07153	1	0.726		mg/kg
Cadmium, total	9/2/2008	2008-07153	1	1.14		mg/kg
Calcium, total	9/2/2008	2008-07153	1	24100	J	mg/kg
Chromium, total	9/2/2008	2008-07153	1	19.9	J	mg/kg
Cobalt, total	9/2/2008	2008-07153	1	13.3	J	mg/kg
Copper, total	9/2/2008	2008-07153	1	26.1	J	mg/kg
Iron, total	9/2/2008	2008-07153	1	26200		mg/kg
Lead, total	9/2/2008	2008-07153	1	13.1	J	mg/kg
Magnesium, total	9/2/2008	2008-07153	1	9830	J	mg/kg
Manganese, total	9/2/2008	2008-07153	1	358	J	mg/kg
Mercury, total	9/2/2008	2008-07153	1	0.00931		mg/kg
Nickel, total	9/2/2008	2008-07153	1	32.7	J	mg/kg
Potassium, total	9/2/2008	2008-07153	1	1700	J	mg/kg
Selenium, total	9/2/2008	2008-07153	1	< 0.593		mg/kg
Silver, total	9/2/2008	2008-07153	1	< 0.121		mg/kg
Sodium, total	9/2/2008	2008-07153	1	281	U	mg/kg
Thallium, total	9/2/2008	2008-07153	1	0.291	U	mg/kg
Vanadium, total	9/2/2008	2008-07153	1	21.9		mg/kg
Zinc, total	9/2/2008	2008-07153	1	62.7	J	mg/kg

**GP8008 9-11'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/27/2008	2008-06514	1	13300	J	mg/kg
Antimony, total	8/27/2008	2008-06514	1	< 1.63	UJ	mg/kg
Arsenic, total	8/27/2008	2008-06514	1	9.83		mg/kg
Barium, total	8/27/2008	2008-06514	1	87.1	J	mg/kg
Beryllium, total	8/27/2008	2008-06514	1	< 0.527		mg/kg
Cadmium, total	8/27/2008	2008-06514	1	< 0.527		mg/kg
Calcium, total	8/27/2008	2008-06514	1	1750	J	mg/kg
Chromium, total	8/27/2008	2008-06514	1	12.1		mg/kg
Cobalt, total	8/27/2008	2008-06514	1	8.98		mg/kg
Copper, total	8/27/2008	2008-06514	1	24		mg/kg
Iron, total	8/27/2008	2008-06514	1	32500	J	mg/kg
Lead, total	8/27/2008	2008-06514	1	15.6		mg/kg
Magnesium, total	8/27/2008	2008-06514	1	4360	J	mg/kg
Manganese, total	8/27/2008	2008-06514	1	1120	J	mg/kg
Mercury, total	8/27/2008	2008-06514	1	0.0128		mg/kg
Nickel, total	8/27/2008	2008-06514	1	18.7		mg/kg
Potassium, total	8/27/2008	2008-06514	1	713	R	mg/kg
Selenium, total	8/27/2008	2008-06514	1	0.569	J	mg/kg
Silver, total	8/27/2008	2008-06514	1	0.666	J	mg/kg
Sodium, total	8/27/2008	2008-06514	1	49.6	J	mg/kg
Thallium, total	8/27/2008	2008-06514	1	0.162	J	mg/kg
Vanadium, total	8/27/2008	2008-06514	1	18.7		mg/kg
Zinc, total	8/27/2008	2008-06514	1	67.8		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP8008 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/27/2008	2008-06517	1	10500	J	mg/kg
Antimony, total	8/27/2008	2008-06517	1	< 1.62	UJ	mg/kg
Arsenic, total	8/27/2008	2008-06517	1	8.95		mg/kg
Barium, total	8/27/2008	2008-06517	1	68.5		mg/kg
Beryllium, total	8/27/2008	2008-06517	1	< 0.524		mg/kg
Cadmium, total	8/27/2008	2008-06517	1	< 0.524		mg/kg
Calcium, total	8/27/2008	2008-06517	1	1910	J	mg/kg
Chromium, total	8/27/2008	2008-06517	1	12.4		mg/kg
Cobalt, total	8/27/2008	2008-06517	1	7.34		mg/kg
Copper, total	8/27/2008	2008-06517	1	20.6		mg/kg
Iron, total	8/27/2008	2008-06517	1	24600	J	mg/kg
Lead, total	8/27/2008	2008-06517	1	14.1		mg/kg
Magnesium, total	8/27/2008	2008-06517	1	3320	J	mg/kg
Manganese, total	8/27/2008	2008-06517	1	467	J	mg/kg
Mercury, total	8/27/2008	2008-06517	1	0.00861	J	mg/kg
Nickel, total	8/27/2008	2008-06517	1	15.5		mg/kg
Potassium, total	8/27/2008	2008-06517	1	820	R	mg/kg
Selenium, total	8/27/2008	2008-06517	1	< 0.532		mg/kg
Silver, total	8/27/2008	2008-06517	1	< 0.524		mg/kg
Sodium, total	8/27/2008	2008-06517	1	81.4		mg/kg
Thallium, total	8/27/2008	2008-06517	1	0.15	J	mg/kg
Vanadium, total	8/27/2008	2008-06517	1	14.4		mg/kg
Zinc, total	8/27/2008	2008-06517	1	62.7		mg/kg

**GP8008 19-21'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/27/2008	2008-06520	1	13000	J	mg/kg
Antimony, total	8/27/2008	2008-06520	1	< 1.66	J	mg/kg
Arsenic, total	8/27/2008	2008-06520	1	8.39		mg/kg
Barium, total	8/27/2008	2008-06520	1	86.2		mg/kg
Beryllium, total	8/27/2008	2008-06520	1	< 0.535		mg/kg
Cadmium, total	8/27/2008	2008-06520	1	< 0.535		mg/kg
Calcium, total	8/27/2008	2008-06520	1	3210	J	mg/kg
Chromium, total	8/27/2008	2008-06520	1	14.4		mg/kg
Cobalt, total	8/27/2008	2008-06520	1	8.37		mg/kg
Copper, total	8/27/2008	2008-06520	1	24		mg/kg
Iron, total	8/27/2008	2008-06520	1	30200	J	mg/kg
Lead, total	8/27/2008	2008-06520	1	15.5		mg/kg
Magnesium, total	8/27/2008	2008-06520	1	4270	J	mg/kg
Manganese, total	8/27/2008	2008-06520	1	424	J	mg/kg
Mercury, total	8/27/2008	2008-06520	1	0.00878	J	mg/kg
Nickel, total	8/27/2008	2008-06520	1	20		mg/kg
Potassium, total	8/27/2008	2008-06520	1	838	R	mg/kg
Selenium, total	8/27/2008	2008-06520	1	< 0.525		mg/kg
Silver, total	8/27/2008	2008-06520	1	< 0.535		mg/kg
Sodium, total	8/27/2008	2008-06520	1	51.6	J	mg/kg
Thallium, total	8/27/2008	2008-06520	1	0.141	J	mg/kg
Vanadium, total	8/27/2008	2008-06520	1	14.2		mg/kg
Zinc, total	8/27/2008	2008-06520	1	71.1		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP8008 25-27'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/27/2008	2008-06523	1	10300	J	mg/kg
Antimony, total	8/27/2008	2008-06523	1	< 1.8	UJ	mg/kg
Arsenic, total	8/27/2008	2008-06523	1	8.5		mg/kg
Barium, total	8/27/2008	2008-06523	1	56.3		mg/kg
Beryllium, total	8/27/2008	2008-06523	1	< 0.582		mg/kg
Cadmium, total	8/27/2008	2008-06523	1	< 0.582		mg/kg
Calcium, total	8/27/2008	2008-06523	1	10300	J	mg/kg
Chromium, total	8/27/2008	2008-06523	1	10.8		mg/kg
Cobalt, total	8/27/2008	2008-06523	1	7.2		mg/kg
Copper, total	8/27/2008	2008-06523	1	28		mg/kg
Iron, total	8/27/2008	2008-06523	1	26000	J	mg/kg
Lead, total	8/27/2008	2008-06523	1	14.8		mg/kg
Magnesium, total	8/27/2008	2008-06523	1	4000	J	mg/kg
Manganese, total	8/27/2008	2008-06523	1	426	J	mg/kg
Mercury, total	8/27/2008	2008-06523	1	0.00875	J	mg/kg
Nickel, total	8/27/2008	2008-06523	1	18.6		mg/kg
Potassium, total	8/27/2008	2008-06523	1	896	R	mg/kg
Selenium, total	8/27/2008	2008-06523	1	< 0.581		mg/kg
Silver, total	8/27/2008	2008-06523	1	< 0.582		mg/kg
Sodium, total	8/27/2008	2008-06523	1	139		mg/kg
Thallium, total	8/27/2008	2008-06523	1	0.177	J	mg/kg
Vanadium, total	8/27/2008	2008-06523	1	16.4		mg/kg
Zinc, total	8/27/2008	2008-06523	1	68.7		mg/kg

**GP8008 25-27' DUP OF 2008-06523**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/27/2008	2008-07097	1	10300	J	mg/kg
Antimony, total	8/27/2008	2008-07097	1	< 1.8	UJ	mg/kg
Arsenic, total	8/27/2008	2008-07097	1	8.21		mg/kg
Barium, total	8/27/2008	2008-07097	1	77.6		mg/kg
Beryllium, total	8/27/2008	2008-07097	1	< 0.58		mg/kg
Cadmium, total	8/27/2008	2008-07097	1	< 0.58		mg/kg
Calcium, total	8/27/2008	2008-07097	1	7300	J	mg/kg
Chromium, total	8/27/2008	2008-07097	1	13		mg/kg
Cobalt, total	8/27/2008	2008-07097	1	9.64		mg/kg
Copper, total	8/27/2008	2008-07097	1	34.4		mg/kg
Iron, total	8/27/2008	2008-07097	1	28300	J	mg/kg
Lead, total	8/27/2008	2008-07097	1	14.6		mg/kg
Magnesium, total	8/27/2008	2008-07097	1	4630	J	mg/kg
Manganese, total	8/27/2008	2008-07097	1	608	J	mg/kg
Mercury, total	8/27/2008	2008-07097	1	0.00903	J	mg/kg
Nickel, total	8/27/2008	2008-07097	1	22.3		mg/kg
Potassium, total	8/27/2008	2008-07097	1	828	R	mg/kg
Selenium, total	8/27/2008	2008-07097	1	< 0.579		mg/kg
Silver, total	8/27/2008	2008-07097	1	< 0.58		mg/kg
Sodium, total	8/27/2008	2008-07097	1	106		mg/kg
Thallium, total	8/27/2008	2008-07097	1	0.302	J	mg/kg
Vanadium, total	8/27/2008	2008-07097	1	25.4		mg/kg
Zinc, total	8/27/2008	2008-07097	1	76.2		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/27/2008	2008-06526	1	9790	J	mg/kg
Antimony, total	8/27/2008	2008-06526	1	2.21	UJ	mg/kg
Arsenic, total	8/27/2008	2008-06526	1	9.44		mg/kg
Barium, total	8/27/2008	2008-06526	1	69.4		mg/kg
Beryllium, total	8/27/2008	2008-06526	1	< 0.588		mg/kg
Cadmium, total	8/27/2008	2008-06526	1	< 0.588		mg/kg
Calcium, total	8/27/2008	2008-06526	1	10100	J	mg/kg
Chromium, total	8/27/2008	2008-06526	1	11.8		mg/kg
Cobalt, total	8/27/2008	2008-06526	1	7.79		mg/kg
Copper, total	8/27/2008	2008-06526	1	26.5		mg/kg
Iron, total	8/27/2008	2008-06526	1	24200	J	mg/kg
Lead, total	8/27/2008	2008-06526	1	15.5		mg/kg
Magnesium, total	8/27/2008	2008-06526	1	4520	J	mg/kg
Manganese, total	8/27/2008	2008-06526	1	464	J	mg/kg
Mercury, total	8/27/2008	2008-06526	1	0.00884	J	mg/kg
Nickel, total	8/27/2008	2008-06526	1	19.2		mg/kg
Potassium, total	8/27/2008	2008-06526	1	813	R	mg/kg
Selenium, total	8/27/2008	2008-06526	1	< 0.563		mg/kg
Silver, total	8/27/2008	2008-06526	1	< 0.588		mg/kg
Sodium, total	8/27/2008	2008-06526	1	142		mg/kg
Thallium, total	8/27/2008	2008-06526	1	0.229	J	mg/kg
Vanadium, total	8/27/2008	2008-06526	1	16.4		mg/kg
Zinc, total	8/27/2008	2008-06526	1	69.6		mg/kg

**GP8008 39-41'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/27/2008	2008-06529	1	9220	J	mg/kg
Antimony, total	8/27/2008	2008-06529	1	2.4	UJ	mg/kg
Arsenic, total	8/27/2008	2008-06529	1	4.92		mg/kg
Barium, total	8/27/2008	2008-06529	1	62.5		mg/kg
Beryllium, total	8/27/2008	2008-06529	1	< 0.555		mg/kg
Cadmium, total	8/27/2008	2008-06529	1	< 0.555		mg/kg
Calcium, total	8/27/2008	2008-06529	1	30800	J	mg/kg
Chromium, total	8/27/2008	2008-06529	1	13.8		mg/kg
Cobalt, total	8/27/2008	2008-06529	1	8.64		mg/kg
Copper, total	8/27/2008	2008-06529	1	22.2		mg/kg
Iron, total	8/27/2008	2008-06529	1	22500	J	mg/kg
Lead, total	8/27/2008	2008-06529	1	8.8		mg/kg
Magnesium, total	8/27/2008	2008-06529	1	10600	J	mg/kg
Manganese, total	8/27/2008	2008-06529	1	329	J	mg/kg
Mercury, total	8/27/2008	2008-06529	1	0.00948	J	mg/kg
Nickel, total	8/27/2008	2008-06529	1	20.9		mg/kg
Potassium, total	8/27/2008	2008-06529	1	1100	R	mg/kg
Selenium, total	8/27/2008	2008-06529	1	< 0.538		mg/kg
Silver, total	8/27/2008	2008-06529	1	< 0.555		mg/kg
Sodium, total	8/27/2008	2008-06529	1	250		mg/kg
Thallium, total	8/27/2008	2008-06529	1	0.203	J	mg/kg
Vanadium, total	8/27/2008	2008-06529	1	16.9		mg/kg
Zinc, total	8/27/2008	2008-06529	1	56.6		mg/kg



**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP8008 41-43'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/27/2008	2008-06532	1	12600	J	mg/kg
Antimony, total	8/27/2008	2008-06532	1	1.93	UJ	mg/kg
Arsenic, total	8/27/2008	2008-06532	1	8.64		mg/kg
Barium, total	8/27/2008	2008-06532	1	86.9		mg/kg
Beryllium, total	8/27/2008	2008-06532	1	< 0.554		mg/kg
Cadmium, total	8/27/2008	2008-06532	1	< 0.554		mg/kg
Calcium, total	8/27/2008	2008-06532	1	33300	J	mg/kg
Chromium, total	8/27/2008	2008-06532	1	17.5		mg/kg
Cobalt, total	8/27/2008	2008-06532	1	11.7		mg/kg
Copper, total	8/27/2008	2008-06532	1	24.1		mg/kg
Iron, total	8/27/2008	2008-06532	1	29400	J	mg/kg
Lead, total	8/27/2008	2008-06532	1	11		mg/kg
Magnesium, total	8/27/2008	2008-06532	1	10800	J	mg/kg
Manganese, total	8/27/2008	2008-06532	1	474	J	mg/kg
Mercury, total	8/27/2008	2008-06532	1	0.0115		mg/kg
Nickel, total	8/27/2008	2008-06532	1	28.4		mg/kg
Potassium, total	8/27/2008	2008-06532	1	1490	R	mg/kg
Selenium, total	8/27/2008	2008-06532	1	< 0.553		mg/kg
Silver, total	8/27/2008	2008-06532	1	< 0.554		mg/kg
Sodium, total	8/27/2008	2008-06532	1	209		mg/kg
Thallium, total	8/27/2008	2008-06532	1	0.218	J	mg/kg
Vanadium, total	8/27/2008	2008-06532	1	18.6		mg/kg
Zinc, total	8/27/2008	2008-06532	1	102		mg/kg

**GP8308 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/6/2008	2008-05659	1	10900	J	mg/kg
Antimony, total	8/6/2008	2008-05659	1	< 0.324	UJ	mg/kg
Arsenic, total	8/6/2008	2008-05659	1	6.02	J	mg/kg
Barium, total	8/6/2008	2008-05659	1	80.9	J	mg/kg
Beryllium, total	8/6/2008	2008-05659	1	0.142	J	mg/kg
Cadmium, total	8/6/2008	2008-05659	1	< 0.523		mg/kg
Calcium, total	8/6/2008	2008-05659	1	9310	J	mg/kg
Chromium, total	8/6/2008	2008-05659	1	14	J	mg/kg
Cobalt, total	8/6/2008	2008-05659	1	8.55		mg/kg
Copper, total	8/6/2008	2008-05659	1	22.1		mg/kg
Iron, total	8/6/2008	2008-05659	1	24000	J	mg/kg
Lead, total	8/6/2008	2008-05659	1	8.69	J	mg/kg
Magnesium, total	8/6/2008	2008-05659	1	6730	J	mg/kg
Manganese, total	8/6/2008	2008-05659	1	368	J	mg/kg
Mercury, total	8/6/2008	2008-05659	1	0.00426	J	mg/kg
Nickel, total	8/6/2008	2008-05659	1	18.7		mg/kg
Potassium, total	8/6/2008	2008-05659	1	1020	J	mg/kg
Selenium, total	8/6/2008	2008-05659	1	< 0.533		mg/kg
Silver, total	8/6/2008	2008-05659	1	0.23	J	mg/kg
Sodium, total	8/6/2008	2008-05659	1	48.1		mg/kg
Thallium, total	8/6/2008	2008-05659	1	0.177	J	mg/kg
Vanadium, total	8/6/2008	2008-05659	1	42.2	J	mg/kg
Zinc, total	8/6/2008	2008-05659	1	51.8	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP8308 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/6/2008	2008-05662	1	8860	J	mg/kg
Antimony, total	8/6/2008	2008-05662	1	< 0.382	UJ	mg/kg
Arsenic, total	8/6/2008	2008-05662	1	10.2	J	mg/kg
Barium, total	8/6/2008	2008-05662	1	61.2	J	mg/kg
Beryllium, total	8/6/2008	2008-05662	1	0.221	J	mg/kg
Cadmium, total	8/6/2008	2008-05662	1	< 0.616		mg/kg
Calcium, total	8/6/2008	2008-05662	1	6330	J	mg/kg
Chromium, total	8/6/2008	2008-05662	1	10.8	J	mg/kg
Cobalt, total	8/6/2008	2008-05662	1	8.71		mg/kg
Copper, total	8/6/2008	2008-05662	1	25.9		mg/kg
Iron, total	8/6/2008	2008-05662	1	22400	J	mg/kg
Lead, total	8/6/2008	2008-05662	1	11.9	J	mg/kg
Magnesium, total	8/6/2008	2008-05662	1	4330	J	mg/kg
Manganese, total	8/6/2008	2008-05662	1	470	J	mg/kg
Mercury, total	8/6/2008	2008-05662	1	0.00578	J	mg/kg
Nickel, total	8/6/2008	2008-05662	1	20.1		mg/kg
Potassium, total	8/6/2008	2008-05662	1	890	J	mg/kg
Selenium, total	8/6/2008	2008-05662	1	< 0.595		mg/kg
Silver, total	8/6/2008	2008-05662	1	0.37	J	mg/kg
Sodium, total	8/6/2008	2008-05662	1	188		mg/kg
Thallium, total	8/6/2008	2008-05662	1	0.22	J	mg/kg
Vanadium, total	8/6/2008	2008-05662	1	15.9	J	mg/kg
Zinc, total	8/6/2008	2008-05662	1	62.3	J	mg/kg

**GP8308 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/6/2008	2008-05665	1	9050	J	mg/kg
Antimony, total	8/6/2008	2008-05665	1	< 0.334	UJ	mg/kg
Arsenic, total	8/6/2008	2008-05665	1	11.5	J	mg/kg
Barium, total	8/6/2008	2008-05665	1	63.7	J	mg/kg
Beryllium, total	8/6/2008	2008-05665	1	0.253		mg/kg
Cadmium, total	8/6/2008	2008-05665	1	< 0.108	J	mg/kg
Calcium, total	8/6/2008	2008-05665	1	42800		mg/kg
Chromium, total	8/6/2008	2008-05665	1	9.48	J	mg/kg
Cobalt, total	8/6/2008	2008-05665	1	7.04		mg/kg
Copper, total	8/6/2008	2008-05665	1	24.8		mg/kg
Iron, total	8/6/2008	2008-05665	1	21400	J	mg/kg
Lead, total	8/6/2008	2008-05665	1	13.4	J	mg/kg
Magnesium, total	8/6/2008	2008-05665	1	5950	J	mg/kg
Manganese, total	8/6/2008	2008-05665	1	547	J	mg/kg
Mercury, total	8/6/2008	2008-05665	1	0.00394	J	mg/kg
Nickel, total	8/6/2008	2008-05665	1	16.2		mg/kg
Potassium, total	8/6/2008	2008-05665	1	867		mg/kg
Selenium, total	8/6/2008	2008-05665	1	< 0.535		mg/kg
Silver, total	8/6/2008	2008-05665	1	< 0.108		mg/kg
Sodium, total	8/6/2008	2008-05665	1	148	J	mg/kg
Thallium, total	8/6/2008	2008-05665	1	0.207	J	mg/kg
Vanadium, total	8/6/2008	2008-05665	1	14.8	J	mg/kg
Zinc, total	8/6/2008	2008-05665	1	62.1	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP8308 40-42'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/7/2008	2008-05668	1	12300	J	mg/kg
Antimony, total	8/7/2008	2008-05668	1	< 0.348	UJ	mg/kg
Arsenic, total	8/7/2008	2008-05668	1	7.41	J	mg/kg
Barium, total	8/7/2008	2008-05668	1	75.2	J	mg/kg
Beryllium, total	8/7/2008	2008-05668	1	0.167	J	mg/kg
Cadmium, total	8/7/2008	2008-05668	1	< 0.112		mg/kg
Calcium, total	8/7/2008	2008-05668	1	33800	J	mg/kg
Chromium, total	8/7/2008	2008-05668	1	15.1	J	mg/kg
Cobalt, total	8/7/2008	2008-05668	1	9.91		mg/kg
Copper, total	8/7/2008	2008-05668	1	24.5		mg/kg
Iron, total	8/7/2008	2008-05668	1	24400	J	mg/kg
Lead, total	8/7/2008	2008-05668	1	12.4	J	mg/kg
Magnesium, total	8/7/2008	2008-05668	1	11500	J	mg/kg
Manganese, total	8/7/2008	2008-05668	1	389	J	mg/kg
Mercury, total	8/7/2008	2008-05668	1	0.00613	J	mg/kg
Nickel, total	8/7/2008	2008-05668	1	24.2		mg/kg
Potassium, total	8/7/2008	2008-05668	1	1850		mg/kg
Selenium, total	8/7/2008	2008-05668	1	< 0.573		mg/kg
Silver, total	8/7/2008	2008-05668	1	< 0.112		mg/kg
Sodium, total	8/7/2008	2008-05668	1	198	J	mg/kg
Thallium, total	8/7/2008	2008-05668	1	0.281	J	mg/kg
Vanadium, total	8/7/2008	2008-05668	1	22.4	J	mg/kg
Zinc, total	8/7/2008	2008-05668	1	51.3	J	mg/kg

**GP10008 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/8/2008	2008-06493	1	5790		mg/kg
Antimony, total	9/8/2008	2008-06493	1	< 0.333	UJ	mg/kg
Arsenic, total	9/8/2008	2008-06493	1	9.22	J	mg/kg
Barium, total	9/8/2008	2008-06493	1	31.6	J	mg/kg
Beryllium, total	9/8/2008	2008-06493	1	0.17	J	mg/kg
Cadmium, total	9/8/2008	2008-06493	1	< 0.107		mg/kg
Calcium, total	9/8/2008	2008-06493	1	2670	J	mg/kg
Chromium, total	9/8/2008	2008-06493	1	6.4	J	mg/kg
Cobalt, total	9/8/2008	2008-06493	1	4.38	J	mg/kg
Copper, total	9/8/2008	2008-06493	1	19.1	J	mg/kg
Iron, total	9/8/2008	2008-06493	1	14400		mg/kg
Lead, total	9/8/2008	2008-06493	1	11.8		mg/kg
Magnesium, total	9/8/2008	2008-06493	1	2390		mg/kg
Manganese, total	9/8/2008	2008-06493	1	412	J	mg/kg
Mercury, total	9/8/2008	2008-06493	1	0.0184		mg/kg
Nickel, total	9/8/2008	2008-06493	1	10.5	J	mg/kg
Potassium, total	9/8/2008	2008-06493	1	408		mg/kg
Selenium, total	9/8/2008	2008-06493	1	0.588	J	mg/kg
Silver, total	9/8/2008	2008-06493	1	< 0.107		mg/kg
Sodium, total	9/8/2008	2008-06493	1	48.5	J	mg/kg
Thallium, total	9/8/2008	2008-06493	1	0.163	J	mg/kg
Vanadium, total	9/8/2008	2008-06493	1	12.9	J	mg/kg
Zinc, total	9/8/2008	2008-06493	1	51.8		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

<b>GP10008 10-12'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Aluminum, total	9/8/2008	2008-06496	1	10800		mg/kg
Antimony, total	9/8/2008	2008-06496	1	1.08	J	mg/kg
Arsenic, total	9/8/2008	2008-06496	1	9.21	J	mg/kg
Barium, total	9/8/2008	2008-06496	1	64.1	J	mg/kg
Beryllium, total	9/8/2008	2008-06496	1	0.166	J	mg/kg
Cadmium, total	9/8/2008	2008-06496	1	<	0.11	mg/kg
Calcium, total	9/8/2008	2008-06496	1	11200	J	mg/kg
Chromium, total	9/8/2008	2008-06496	1	11.4		mg/kg
Cobalt, total	9/8/2008	2008-06496	1	7.61		mg/kg
Copper, total	9/8/2008	2008-06496	1	18.7		mg/kg
Iron, total	9/8/2008	2008-06496	1	23500		mg/kg
Lead, total	9/8/2008	2008-06496	1	12.8	J	mg/kg
Magnesium, total	9/8/2008	2008-06496	1	3350		mg/kg
Manganese, total	9/8/2008	2008-06496	1	720	J	mg/kg
Mercury, total	9/8/2008	2008-06496	1	0.0314		mg/kg
Nickel, total	9/8/2008	2008-06496	1	15.8		mg/kg
Potassium, total	9/8/2008	2008-06496	1	587		mg/kg
Selenium, total	9/8/2008	2008-06496	1	<	0.548	mg/kg
Silver, total	9/8/2008	2008-06496	1	0.206	J	mg/kg
Sodium, total	9/8/2008	2008-06496	1	122	J	mg/kg
Thallium, total	9/8/2008	2008-06496	1	0.119	J	mg/kg
Vanadium, total	9/8/2008	2008-06496	1	10.9	J	mg/kg
Zinc, total	9/8/2008	2008-06496	1	66.1	J	mg/kg

<b>GP10008 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Aluminum, total	9/8/2008	2008-06499	1	7300		mg/kg
Antimony, total	9/8/2008	2008-06499	1	0.568	J	mg/kg
Arsenic, total	9/8/2008	2008-06499	1	8.93	J	mg/kg
Barium, total	9/8/2008	2008-06499	1	42.4	J	mg/kg
Beryllium, total	9/8/2008	2008-06499	1	0.173	J	mg/kg
Cadmium, total	9/8/2008	2008-06499	1	<	0.106	mg/kg
Calcium, total	9/8/2008	2008-06499	1	3340	J	mg/kg
Chromium, total	9/8/2008	2008-06499	1	9.75		mg/kg
Cobalt, total	9/8/2008	2008-06499	1	6		mg/kg
Copper, total	9/8/2008	2008-06499	1	22.9		mg/kg
Iron, total	9/8/2008	2008-06499	1	18700		mg/kg
Lead, total	9/8/2008	2008-06499	1	14.2	J	mg/kg
Magnesium, total	9/8/2008	2008-06499	1	2980		mg/kg
Manganese, total	9/8/2008	2008-06499	1	713	J	mg/kg
Mercury, total	9/8/2008	2008-06499	1	0.0148		mg/kg
Nickel, total	9/8/2008	2008-06499	1	13.8		mg/kg
Potassium, total	9/8/2008	2008-06499	1	406		mg/kg
Selenium, total	9/8/2008	2008-06499	1	<	0.518	mg/kg
Silver, total	9/8/2008	2008-06499	1	0.26	J	mg/kg
Sodium, total	9/8/2008	2008-06499	1	58.7	J	mg/kg
Thallium, total	9/8/2008	2008-06499	1	0.106	J	mg/kg
Vanadium, total	9/8/2008	2008-06499	1	12.6	J	mg/kg
Zinc, total	9/8/2008	2008-06499	1	57.6	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

<b>GP10008 18-20'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Aluminum, total	9/8/2008	2008-06502	1	8020		mg/kg	
Antimony, total	9/8/2008	2008-06502	1	0.365	J	mg/kg	
Arsenic, total	9/8/2008	2008-06502	1	9.62	J	mg/kg	
Barium, total	9/8/2008	2008-06502	1	48.9	J	mg/kg	
Beryllium, total	9/8/2008	2008-06502	1	0.205	J	mg/kg	
Cadmium, total	9/8/2008	2008-06502	1	<	0.106	J	mg/kg
Calcium, total	9/8/2008	2008-06502	1	4810		mg/kg	
Chromium, total	9/8/2008	2008-06502	1	11.2		mg/kg	
Cobalt, total	9/8/2008	2008-06502	1	6.62		mg/kg	
Copper, total	9/8/2008	2008-06502	1	22.8		mg/kg	
Iron, total	9/8/2008	2008-06502	1	20500		mg/kg	
Lead, total	9/8/2008	2008-06502	1	13.7	J	mg/kg	
Magnesium, total	9/8/2008	2008-06502	1	3340		mg/kg	
Manganese, total	9/8/2008	2008-06502	1	632	J	mg/kg	
Mercury, total	9/8/2008	2008-06502	1	0.0156		mg/kg	
Nickel, total	9/8/2008	2008-06502	1	15.6		mg/kg	
Potassium, total	9/8/2008	2008-06502	1	428		mg/kg	
Selenium, total	9/8/2008	2008-06502	1	<	0.521	mg/kg	
Silver, total	9/8/2008	2008-06502	1	0.222	J	mg/kg	
Sodium, total	9/8/2008	2008-06502	1	107	J	mg/kg	
Thallium, total	9/8/2008	2008-06502	1	0.124	J	mg/kg	
Vanadium, total	9/8/2008	2008-06502	1	14.3	J	mg/kg	
Zinc, total	9/8/2008	2008-06502	1	60.8	J	mg/kg	

<b>GP10008 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Aluminum, total	9/8/2008	2008-06505	1	10300		mg/kg	
Antimony, total	9/8/2008	2008-06505	1	<	0.366	UJ	mg/kg
Arsenic, total	9/8/2008	2008-06505	1	8.3	J	mg/kg	
Barium, total	9/8/2008	2008-06505	1	74.6	J	mg/kg	
Beryllium, total	9/8/2008	2008-06505	1	0.143	J	mg/kg	
Cadmium, total	9/8/2008	2008-06505	1	0.166	J	mg/kg	
Calcium, total	9/8/2008	2008-06505	1	33000	J	mg/kg	
Chromium, total	9/8/2008	2008-06505	1	14.3	J	mg/kg	
Cobalt, total	9/8/2008	2008-06505	1	10.1	J	mg/kg	
Copper, total	9/8/2008	2008-06505	1	23.1	J	mg/kg	
Iron, total	9/8/2008	2008-06505	1	22200		mg/kg	
Lead, total	9/8/2008	2008-06505	1	10.8		mg/kg	
Magnesium, total	9/8/2008	2008-06505	1	11200		mg/kg	
Manganese, total	9/8/2008	2008-06505	1	403	J	mg/kg	
Mercury, total	9/8/2008	2008-06505	1	0.0217		mg/kg	
Nickel, total	9/8/2008	2008-06505	1	23.6	J	mg/kg	
Potassium, total	9/8/2008	2008-06505	1	1150		mg/kg	
Selenium, total	9/8/2008	2008-06505	1	<	0.572	mg/kg	
Silver, total	9/8/2008	2008-06505	1	<	0.59	mg/kg	
Sodium, total	9/8/2008	2008-06505	1	139	J	mg/kg	
Thallium, total	9/8/2008	2008-06505	1	0.267	J	mg/kg	
Vanadium, total	9/8/2008	2008-06505	1	22.6	J	mg/kg	
Zinc, total	9/8/2008	2008-06505	1	55.7		mg/kg	

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10008 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/8/2008	2008-06508	1	8490		mg/kg
Antimony, total	9/8/2008	2008-06508	1	< 0.349	UJ	mg/kg
Arsenic, total	9/8/2008	2008-06508	1	8.33	J	mg/kg
Barium, total	9/8/2008	2008-06508	1	30.4	J	mg/kg
Beryllium, total	9/8/2008	2008-06508	1	0.265	J	mg/kg
Cadmium, total	9/8/2008	2008-06508	1	< 0.113		mg/kg
Calcium, total	9/8/2008	2008-06508	1	27500	J	mg/kg
Chromium, total	9/8/2008	2008-06508	1	10.4	J	mg/kg
Cobalt, total	9/8/2008	2008-06508	1	7.79	J	mg/kg
Copper, total	9/8/2008	2008-06508	1	24.2	J	mg/kg
Iron, total	9/8/2008	2008-06508	1	20000		mg/kg
Lead, total	9/8/2008	2008-06508	1	10.5		mg/kg
Magnesium, total	9/8/2008	2008-06508	1	8030		mg/kg
Manganese, total	9/8/2008	2008-06508	1	375	J	mg/kg
Mercury, total	9/8/2008	2008-06508	1	0.0138		mg/kg
Nickel, total	9/8/2008	2008-06508	1	18.3	J	mg/kg
Potassium, total	9/8/2008	2008-06508	1	788		mg/kg
Selenium, total	9/8/2008	2008-06508	1	< 0.537		mg/kg
Silver, total	9/8/2008	2008-06508	1	< 0.113		mg/kg
Sodium, total	9/8/2008	2008-06508	1	158	J	mg/kg
Thallium, total	9/8/2008	2008-06508	1	0.2	J	mg/kg
Vanadium, total	9/8/2008	2008-06508	1	15.5	J	mg/kg
Zinc, total	9/8/2008	2008-06508	1	45.1	J	mg/kg

**GP10008 37-39'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	9/8/2008	2008-06511	1	14900		mg/kg
Antimony, total	9/8/2008	2008-06511	1	< 0.381	UJ	mg/kg
Arsenic, total	9/8/2008	2008-06511	1	8.02	J	mg/kg
Barium, total	9/8/2008	2008-06511	1	132	J	mg/kg
Beryllium, total	9/8/2008	2008-06511	1	0.401	J	mg/kg
Cadmium, total	9/8/2008	2008-06511	1	< 0.123		mg/kg
Calcium, total	9/8/2008	2008-06511	1	30900	J	mg/kg
Chromium, total	9/8/2008	2008-06511	1	21	J	mg/kg
Cobalt, total	9/8/2008	2008-06511	1	13.4	J	mg/kg
Copper, total	9/8/2008	2008-06511	1	26.7	J	mg/kg
Iron, total	9/8/2008	2008-06511	1	28500		mg/kg
Lead, total	9/8/2008	2008-06511	1	15.5		mg/kg
Magnesium, total	9/8/2008	2008-06511	1	10800		mg/kg
Manganese, total	9/8/2008	2008-06511	1	450	J	mg/kg
Mercury, total	9/8/2008	2008-06511	1	0.0226		mg/kg
Nickel, total	9/8/2008	2008-06511	1	34.1	J	mg/kg
Potassium, total	9/8/2008	2008-06511	1	1690		mg/kg
Selenium, total	9/8/2008	2008-06511	1	< 0.605		mg/kg
Silver, total	9/8/2008	2008-06511	1	< 0.123		mg/kg
Sodium, total	9/8/2008	2008-06511	1	183	J	mg/kg
Thallium, total	9/8/2008	2008-06511	1	0.379	J	mg/kg
Vanadium, total	9/8/2008	2008-06511	1	23.1	J	mg/kg
Zinc, total	9/8/2008	2008-06511	1	68.7		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10108 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/19/2008	2008-04960	1	10700		mg/kg
Antimony, total	8/19/2008	2008-04960	1	0.522	J	mg/kg
Arsenic, total	8/19/2008	2008-04960	1	10.5		mg/kg
Barium, total	8/19/2008	2008-04960	1	69.3		mg/kg
Beryllium, total	8/19/2008	2008-04960	1	0.298	J	mg/kg
Cadmium, total	8/19/2008	2008-04960	1	<	0.111	mg/kg
Calcium, total	8/19/2008	2008-04960	1	12900	J	mg/kg
Chromium, total	8/19/2008	2008-04960	1	13.1		mg/kg
Cobalt, total	8/19/2008	2008-04960	1	9.88		mg/kg
Copper, total	8/19/2008	2008-04960	1	24.6		mg/kg
Iron, total	8/19/2008	2008-04960	1	22700	J	mg/kg
Lead, total	8/19/2008	2008-04960	1	16.3	J	mg/kg
Magnesium, total	8/19/2008	2008-04960	1	5960	J	mg/kg
Manganese, total	8/19/2008	2008-04960	1	534	J	mg/kg
Mercury, total	8/19/2008	2008-04960	1	0.0146		mg/kg
Nickel, total	8/19/2008	2008-04960	1	21.3		mg/kg
Potassium, total	8/19/2008	2008-04960	1	917		mg/kg
Selenium, total	8/19/2008	2008-04960	1	<	0.546	mg/kg
Silver, total	8/19/2008	2008-04960	1	<	0.111	mg/kg
Sodium, total	8/19/2008	2008-04960	1	85.8		mg/kg
Thallium, total	8/19/2008	2008-04960	1	0.201	J	mg/kg
Vanadium, total	8/19/2008	2008-04960	1	16.3	J	mg/kg
Zinc, total	8/19/2008	2008-04960	1	79.7		mg/kg

**GP10108 9-11'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/19/2008	2008-04963	1	9310		mg/kg
Antimony, total	8/19/2008	2008-04963	1	<	0.334	UJ
Arsenic, total	8/19/2008	2008-04963	1	5.15		mg/kg
Barium, total	8/19/2008	2008-04963	1	41.2		mg/kg
Beryllium, total	8/19/2008	2008-04963	1	0.237	J	mg/kg
Cadmium, total	8/19/2008	2008-04963	1	<	0.108	mg/kg
Calcium, total	8/19/2008	2008-04963	1	1960	J	mg/kg
Chromium, total	8/19/2008	2008-04963	1	9.78		mg/kg
Cobalt, total	8/19/2008	2008-04963	1	6.75		mg/kg
Copper, total	8/19/2008	2008-04963	1	16.1		mg/kg
Iron, total	8/19/2008	2008-04963	1	16700	J	mg/kg
Lead, total	8/19/2008	2008-04963	1	12.6	J	mg/kg
Magnesium, total	8/19/2008	2008-04963	1	2710	J	mg/kg
Manganese, total	8/19/2008	2008-04963	1	408	J	mg/kg
Mercury, total	8/19/2008	2008-04963	1	0.0183		mg/kg
Nickel, total	8/19/2008	2008-04963	1	14.5		mg/kg
Potassium, total	8/19/2008	2008-04963	1	445		mg/kg
Selenium, total	8/19/2008	2008-04963	1	<	0.565	mg/kg
Silver, total	8/19/2008	2008-04963	1	0.212	J	mg/kg
Sodium, total	8/19/2008	2008-04963	1	62.2		mg/kg
Thallium, total	8/19/2008	2008-04963	1	0.146	J	mg/kg
Vanadium, total	8/19/2008	2008-04963	1	15.8	J	mg/kg
Zinc, total	8/19/2008	2008-04963	1	52.9		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10108 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/19/2008	2008-04966	1	11300		mg/kg
Antimony, total	8/19/2008	2008-04966	1	0.364	J	mg/kg
Arsenic, total	8/19/2008	2008-04966	1	7.03		mg/kg
Barium, total	8/19/2008	2008-04966	1	51		mg/kg
Beryllium, total	8/19/2008	2008-04966	1	0.216	J	mg/kg
Cadmium, total	8/19/2008	2008-04966	1	<	0.114	mg/kg
Calcium, total	8/19/2008	2008-04966	1	4780	J	mg/kg
Chromium, total	8/19/2008	2008-04966	1	11.2		mg/kg
Cobalt, total	8/19/2008	2008-04966	1	7.75		mg/kg
Copper, total	8/19/2008	2008-04966	1	22.6		mg/kg
Iron, total	8/19/2008	2008-04966	1	22500	J	mg/kg
Lead, total	8/19/2008	2008-04966	1	17.7	J	mg/kg
Magnesium, total	8/19/2008	2008-04966	1	3780	J	mg/kg
Manganese, total	8/19/2008	2008-04966	1	473	J	mg/kg
Mercury, total	8/19/2008	2008-04966	1	0.0299		mg/kg
Nickel, total	8/19/2008	2008-04966	1	16.3		mg/kg
Potassium, total	8/19/2008	2008-04966	1	552		mg/kg
Selenium, total	8/19/2008	2008-04966	1	<	0.598	mg/kg
Silver, total	8/19/2008	2008-04966	1	0.287	J	mg/kg
Sodium, total	8/19/2008	2008-04966	1	54.9		mg/kg
Thallium, total	8/19/2008	2008-04966	1	0.164	J	mg/kg
Vanadium, total	8/19/2008	2008-04966	1	20.5	J	mg/kg
Zinc, total	8/19/2008	2008-04966	1	70.3		mg/kg

**GP10108 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/19/2008	2008-05683	1	7930		mg/kg
Antimony, total	8/19/2008	2008-05683	1	0.529	J	mg/kg
Arsenic, total	8/19/2008	2008-05683	1	9.54		mg/kg
Barium, total	8/19/2008	2008-05683	1	53.5		mg/kg
Beryllium, total	8/19/2008	2008-05683	1	0.269	J	mg/kg
Cadmium, total	8/19/2008	2008-05683	1	<	0.112	mg/kg
Calcium, total	8/19/2008	2008-05683	1	1700	J	mg/kg
Chromium, total	8/19/2008	2008-05683	1	9.96		mg/kg
Cobalt, total	8/19/2008	2008-05683	1	7.45		mg/kg
Copper, total	8/19/2008	2008-05683	1	28.2		mg/kg
Iron, total	8/19/2008	2008-05683	1	21600	J	mg/kg
Lead, total	8/19/2008	2008-05683	1	16.2	J	mg/kg
Magnesium, total	8/19/2008	2008-05683	1	3270	J	mg/kg
Manganese, total	8/19/2008	2008-05683	1	402	J	mg/kg
Mercury, total	8/19/2008	2008-05683	1	0.0128		mg/kg
Nickel, total	8/19/2008	2008-05683	1	18.5		mg/kg
Potassium, total	8/19/2008	2008-05683	1	590		mg/kg
Selenium, total	8/19/2008	2008-05683	1	<	0.552	mg/kg
Silver, total	8/19/2008	2008-05683	1	0.217	J	mg/kg
Sodium, total	8/19/2008	2008-05683	1	115		mg/kg
Thallium, total	8/19/2008	2008-05683	1	0.177	J	mg/kg
Vanadium, total	8/19/2008	2008-05683	1	14.9	J	mg/kg
Zinc, total	8/19/2008	2008-05683	1	77.4		mg/kg



**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10108 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/19/2008	2008-05686	1	10400		mg/kg
Antimony, total	8/19/2008	2008-05686	1	0.48	J	mg/kg
Arsenic, total	8/19/2008	2008-05686	1	6.79		mg/kg
Barium, total	8/19/2008	2008-05686	1	67.3		mg/kg
Beryllium, total	8/19/2008	2008-05686	1	0.23	J	mg/kg
Cadmium, total	8/19/2008	2008-05686	1	<	0.118	mg/kg
Calcium, total	8/19/2008	2008-05686	1	25800	J	mg/kg
Chromium, total	8/19/2008	2008-05686	1	14.3		mg/kg
Cobalt, total	8/19/2008	2008-05686	1	10.1		mg/kg
Copper, total	8/19/2008	2008-05686	1	23.1		mg/kg
Iron, total	8/19/2008	2008-05686	1	23500	J	mg/kg
Lead, total	8/19/2008	2008-05686	1	12.4	J	mg/kg
Magnesium, total	8/19/2008	2008-05686	1	10300	J	mg/kg
Manganese, total	8/19/2008	2008-05686	1	344	J	mg/kg
Mercury, total	8/19/2008	2008-05686	1	0.00347	J	mg/kg
Nickel, total	8/19/2008	2008-05686	1	24.7		mg/kg
Potassium, total	8/19/2008	2008-05686	1	1120		mg/kg
Selenium, total	8/19/2008	2008-05686	1	<	0.569	mg/kg
Silver, total	8/19/2008	2008-05686	1	<	0.118	mg/kg
Sodium, total	8/19/2008	2008-05686	1	152		mg/kg
Thallium, total	8/19/2008	2008-05686	1	0.209	J	mg/kg
Vanadium, total	8/19/2008	2008-05686	1	17.3	J	mg/kg
Zinc, total	8/19/2008	2008-05686	1	56.2		mg/kg

**GP10208 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units	
Aluminum, total	8/11/2008	2008-05915	1	10700		mg/kg	
Antimony, total	8/11/2008	2008-05915	1	<	0.348	UJ	mg/kg
Arsenic, total	8/11/2008	2008-05915	1	15.8	J	mg/kg	
Barium, total	8/11/2008	2008-05915	1	67.8		mg/kg	
Beryllium, total	8/11/2008	2008-05915	1	0.396	J	mg/kg	
Cadmium, total	8/11/2008	2008-05915	1	<	0.56	mg/kg	
Calcium, total	8/11/2008	2008-05915	1	1860	J	mg/kg	
Chromium, total	8/11/2008	2008-05915	1	10.9		mg/kg	
Cobalt, total	8/11/2008	2008-05915	1	8.82		mg/kg	
Copper, total	8/11/2008	2008-05915	1	26.5		mg/kg	
Iron, total	8/11/2008	2008-05915	1	24300		mg/kg	
Lead, total	8/11/2008	2008-05915	1	16	J	mg/kg	
Magnesium, total	8/11/2008	2008-05915	1	3390		mg/kg	
Manganese, total	8/11/2008	2008-05915	1	735	J	mg/kg	
Mercury, total	8/11/2008	2008-05915	1	0.00496	J	mg/kg	
Nickel, total	8/11/2008	2008-05915	1	19.7		mg/kg	
Potassium, total	8/11/2008	2008-05915	1	895	J	mg/kg	
Selenium, total	8/11/2008	2008-05915	1	<	0.552	UJ	mg/kg
Silver, total	8/11/2008	2008-05915	1	0.418	J	mg/kg	
Sodium, total	8/11/2008	2008-05915	1	124		mg/kg	
Thallium, total	8/11/2008	2008-05915	1	0.145	J	mg/kg	
Vanadium, total	8/11/2008	2008-05915	1	17.6	J	mg/kg	
Zinc, total	8/11/2008	2008-05915	1	63.6		mg/kg	

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10208 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/11/2008	2008-05918	1	8660		mg/kg
Antimony, total	8/11/2008	2008-05918	1	<	0.338 UJ	mg/kg
Arsenic, total	8/11/2008	2008-05918	1	7.55	J	mg/kg
Barium, total	8/11/2008	2008-05918	1	81.4		mg/kg
Beryllium, total	8/11/2008	2008-05918	1	0.293	J	mg/kg
Cadmium, total	8/11/2008	2008-05918	1	<	0.545	mg/kg
Calcium, total	8/11/2008	2008-05918	1	5800	J	mg/kg
Chromium, total	8/11/2008	2008-05918	1	8.71		mg/kg
Cobalt, total	8/11/2008	2008-05918	1	6.18		mg/kg
Copper, total	8/11/2008	2008-05918	1	24.6		mg/kg
Iron, total	8/11/2008	2008-05918	1	21200		mg/kg
Lead, total	8/11/2008	2008-05918	1	10.4	J	mg/kg
Magnesium, total	8/11/2008	2008-05918	1	3040		mg/kg
Manganese, total	8/11/2008	2008-05918	1	621	J	mg/kg
Mercury, total	8/11/2008	2008-05918	1	0.00374	J	mg/kg
Nickel, total	8/11/2008	2008-05918	1	14.9		mg/kg
Potassium, total	8/11/2008	2008-05918	1	754	J	mg/kg
Selenium, total	8/11/2008	2008-05918	1	<	0.55 UJ	mg/kg
Silver, total	8/11/2008	2008-05918	1	0.317	J	mg/kg
Sodium, total	8/11/2008	2008-05918	1	143		mg/kg
Thallium, total	8/11/2008	2008-05918	1	0.107	J	mg/kg
Vanadium, total	8/11/2008	2008-05918	1	15.3	J	mg/kg
Zinc, total	8/11/2008	2008-05918	1	62.3		mg/kg

**GP10208 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/11/2008	2008-05921	1	10400		mg/kg
Antimony, total	8/11/2008	2008-05921	1	<	0.325 UJ	mg/kg
Arsenic, total	8/11/2008	2008-05921	1	8.36	J	mg/kg
Barium, total	8/11/2008	2008-05921	1	69.4		mg/kg
Beryllium, total	8/11/2008	2008-05921	1	0.295	J	mg/kg
Cadmium, total	8/11/2008	2008-05921	1	<	0.524	mg/kg
Calcium, total	8/11/2008	2008-05921	1	8370	J	mg/kg
Chromium, total	8/11/2008	2008-05921	1	11.1		mg/kg
Cobalt, total	8/11/2008	2008-05921	1	7.61		mg/kg
Copper, total	8/11/2008	2008-05921	1	24.9		mg/kg
Iron, total	8/11/2008	2008-05921	1	25100		mg/kg
Lead, total	8/11/2008	2008-05921	1	12	J	mg/kg
Magnesium, total	8/11/2008	2008-05921	1	4430		mg/kg
Manganese, total	8/11/2008	2008-05921	1	430	J	mg/kg
Mercury, total	8/11/2008	2008-05921	1	0.00521	J	mg/kg
Nickel, total	8/11/2008	2008-05921	1	18.4		mg/kg
Potassium, total	8/11/2008	2008-05921	1	832	J	mg/kg
Selenium, total	8/11/2008	2008-05921	1	<	0.526 UJ	mg/kg
Silver, total	8/11/2008	2008-05921	1	0.16	J	mg/kg
Sodium, total	8/11/2008	2008-05921	1	95.9		mg/kg
Thallium, total	8/11/2008	2008-05921	1	0.107	J	mg/kg
Vanadium, total	8/11/2008	2008-05921	1	14.3	J	mg/kg
Zinc, total	8/11/2008	2008-05921	1	83.2		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10308 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/18/2008	2008-05671	1	9260		mg/kg
Antimony, total	8/18/2008	2008-05671	1	< 0.339	UJ	mg/kg
Arsenic, total	8/18/2008	2008-05671	1	9.82	J	mg/kg
Barium, total	8/18/2008	2008-05671	1	73.2	J	mg/kg
Beryllium, total	8/18/2008	2008-05671	1	0.244	J	mg/kg
Cadmium, total	8/18/2008	2008-05671	1	< 0.109		mg/kg
Calcium, total	8/18/2008	2008-05671	1	7720		mg/kg
Chromium, total	8/18/2008	2008-05671	1	10.5		mg/kg
Cobalt, total	8/18/2008	2008-05671	1	6.99		mg/kg
Copper, total	8/18/2008	2008-05671	1	21.4		mg/kg
Iron, total	8/18/2008	2008-05671	1	21500	J	mg/kg
Lead, total	8/18/2008	2008-05671	1	17		mg/kg
Magnesium, total	8/18/2008	2008-05671	1	6190		mg/kg
Manganese, total	8/18/2008	2008-05671	1	458		mg/kg
Mercury, total	8/18/2008	2008-05671	1	0.00623	J	mg/kg
Nickel, total	8/18/2008	2008-05671	1	15.7		mg/kg
Potassium, total	8/18/2008	2008-05671	1	736	J	mg/kg
Selenium, total	8/18/2008	2008-05671	1	< 0.544		mg/kg
Silver, total	8/18/2008	2008-05671	1	< 0.109		mg/kg
Sodium, total	8/18/2008	2008-05671	1	58.3		mg/kg
Thallium, total	8/18/2008	2008-05671	1	0.192	J	mg/kg
Vanadium, total	8/18/2008	2008-05671	1	14.1	J	mg/kg
Zinc, total	8/18/2008	2008-05671	1	72.5		mg/kg

**GP10308 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/18/2008	2008-05674	1	7510		mg/kg
Antimony, total	8/18/2008	2008-05674	1	< 0.334	UJ	mg/kg
Arsenic, total	8/18/2008	2008-05674	1	10.2	J	mg/kg
Barium, total	8/18/2008	2008-05674	1	54.6	J	mg/kg
Beryllium, total	8/18/2008	2008-05674	1	0.23	J	mg/kg
Cadmium, total	8/18/2008	2008-05674	1	0.17	J	mg/kg
Calcium, total	8/18/2008	2008-05674	1	48500		mg/kg
Chromium, total	8/18/2008	2008-05674	1	8.83		mg/kg
Cobalt, total	8/18/2008	2008-05674	1	5.53		mg/kg
Copper, total	8/18/2008	2008-05674	1	23.8		mg/kg
Iron, total	8/18/2008	2008-05674	1	17300	J	mg/kg
Lead, total	8/18/2008	2008-05674	1	13.9		mg/kg
Magnesium, total	8/18/2008	2008-05674	1	26600		mg/kg
Manganese, total	8/18/2008	2008-05674	1	285		mg/kg
Mercury, total	8/18/2008	2008-05674	1	0.00214	J	mg/kg
Nickel, total	8/18/2008	2008-05674	1	13.2		mg/kg
Potassium, total	8/18/2008	2008-05674	1	679	J	mg/kg
Selenium, total	8/18/2008	2008-05674	1	< 0.561		mg/kg
Silver, total	8/18/2008	2008-05674	1	< 0.539		mg/kg
Sodium, total	8/18/2008	2008-05674	1	249		mg/kg
Thallium, total	8/18/2008	2008-05674	1	0.151	J	mg/kg
Vanadium, total	8/18/2008	2008-05674	1	14.3	J	mg/kg
Zinc, total	8/18/2008	2008-05674	1	52.1		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10308 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/18/2008	2008-05677	1	7720		mg/kg
Antimony, total	8/18/2008	2008-05677	1	< 0.362	UJ	mg/kg
Arsenic, total	8/18/2008	2008-05677	1	7.02	J	mg/kg
Barium, total	8/18/2008	2008-05677	1	43.1	J	mg/kg
Beryllium, total	8/18/2008	2008-05677	1	< 0.117		mg/kg
Cadmium, total	8/18/2008	2008-05677	1	< 0.117		mg/kg
Calcium, total	8/18/2008	2008-05677	1	27300		mg/kg
Chromium, total	8/18/2008	2008-05677	1	10.3		mg/kg
Cobalt, total	8/18/2008	2008-05677	1	8.7		mg/kg
Copper, total	8/18/2008	2008-05677	1	25.9		mg/kg
Iron, total	8/18/2008	2008-05677	1	19300	J	mg/kg
Lead, total	8/18/2008	2008-05677	1	12.6		mg/kg
Magnesium, total	8/18/2008	2008-05677	1	9360		mg/kg
Manganese, total	8/18/2008	2008-05677	1	298		mg/kg
Mercury, total	8/18/2008	2008-05677	1	0.00651	J	mg/kg
Nickel, total	8/18/2008	2008-05677	1	18.1		mg/kg
Potassium, total	8/18/2008	2008-05677	1	1060	J	mg/kg
Selenium, total	8/18/2008	2008-05677	1	< 0.575		mg/kg
Silver, total	8/18/2008	2008-05677	1	< 0.117		mg/kg
Sodium, total	8/18/2008	2008-05677	1	160		mg/kg
Thallium, total	8/18/2008	2008-05677	1	0.248	J	mg/kg
Vanadium, total	8/18/2008	2008-05677	1	17.4	J	mg/kg
Zinc, total	8/18/2008	2008-05677	1	50.2		mg/kg

**GP10308 34-36' DUP OF 2008-05677**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/18/2008	2008-06684	1	6420		mg/kg
Antimony, total	8/18/2008	2008-06684	1	< 0.346	UJ	mg/kg
Arsenic, total	8/18/2008	2008-06684	1	10.3	J	mg/kg
Barium, total	8/18/2008	2008-06684	1	60.4	J	mg/kg
Beryllium, total	8/18/2008	2008-06684	1	< 0.112		mg/kg
Cadmium, total	8/18/2008	2008-06684	1	< 0.112		mg/kg
Calcium, total	8/18/2008	2008-06684	1	23000		mg/kg
Chromium, total	8/18/2008	2008-06684	1	8.81		mg/kg
Cobalt, total	8/18/2008	2008-06684	1	7.24		mg/kg
Copper, total	8/18/2008	2008-06684	1	19.6		mg/kg
Iron, total	8/18/2008	2008-06684	1	16700	J	mg/kg
Lead, total	8/18/2008	2008-06684	1	10.3		mg/kg
Magnesium, total	8/18/2008	2008-06684	1	8060		mg/kg
Manganese, total	8/18/2008	2008-06684	1	323		mg/kg
Mercury, total	8/18/2008	2008-06684	1	0.00458	J	mg/kg
Nickel, total	8/18/2008	2008-06684	1	15.7		mg/kg
Potassium, total	8/18/2008	2008-06684	1	801	J	mg/kg
Selenium, total	8/18/2008	2008-06684	1	< 0.567		mg/kg
Silver, total	8/18/2008	2008-06684	1	< 0.112		mg/kg
Sodium, total	8/18/2008	2008-06684	1	157		mg/kg
Thallium, total	8/18/2008	2008-06684	1	0.157	J	mg/kg
Vanadium, total	8/18/2008	2008-06684	1	12	J	mg/kg
Zinc, total	8/18/2008	2008-06684	1	42.9	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10408 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/5/2008	2008-05203	1	10800		mg/kg
Antimony, total	8/5/2008	2008-05203	1	0.344	J	mg/kg
Arsenic, total	8/5/2008	2008-05203	1	9.21	J	mg/kg
Barium, total	8/5/2008	2008-05203	1	70.8		mg/kg
Beryllium, total	8/5/2008	2008-05203	1	0.319	J	mg/kg
Cadmium, total	8/5/2008	2008-05203	1	0.305	J	mg/kg
Calcium, total	8/5/2008	2008-05203	1	21400	J	mg/kg
Chromium, total	8/5/2008	2008-05203	1	12.8		mg/kg
Cobalt, total	8/5/2008	2008-05203	1	8.24		mg/kg
Copper, total	8/5/2008	2008-05203	1	27.1		mg/kg
Iron, total	8/5/2008	2008-05203	1	26200	J	mg/kg
Lead, total	8/5/2008	2008-05203	1	14.8	J	mg/kg
Magnesium, total	8/5/2008	2008-05203	1	4560	J	mg/kg
Manganese, total	8/5/2008	2008-05203	1	684	J	mg/kg
Mercury, total	8/5/2008	2008-05203	1	0.0148		mg/kg
Nickel, total	8/5/2008	2008-05203	1	18.8	J	mg/kg
Potassium, total	8/5/2008	2008-05203	1	945		mg/kg
Selenium, total	8/5/2008	2008-05203	1	< 0.572	UJ	mg/kg
Silver, total	8/5/2008	2008-05203	1	< 0.111		mg/kg
Sodium, total	8/5/2008	2008-05203	1	120	J	mg/kg
Thallium, total	8/5/2008	2008-05203	1	0.131	J	mg/kg
Vanadium, total	8/5/2008	2008-05203	1	14.2		mg/kg
Zinc, total	8/5/2008	2008-05203	1	76.9		mg/kg

**GP10408 16-18' DUP OF 2008-05203**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/5/2008	2008-05758	1	8840		mg/kg
Antimony, total	8/5/2008	2008-05758	1	0.761	J	mg/kg
Arsenic, total	8/5/2008	2008-05758	1	9.37		mg/kg
Barium, total	8/5/2008	2008-05758	1	63.6		mg/kg
Beryllium, total	8/5/2008	2008-05758	1	0.148	J	mg/kg
Cadmium, total	8/5/2008	2008-05758	1	0.21	J	mg/kg
Calcium, total	8/5/2008	2008-05758	1	18700	J	mg/kg
Chromium, total	8/5/2008	2008-05758	1	10.2		mg/kg
Cobalt, total	8/5/2008	2008-05758	1	6.76		mg/kg
Copper, total	8/5/2008	2008-05758	1	25.6		mg/kg
Iron, total	8/5/2008	2008-05758	1	21000	J	mg/kg
Lead, total	8/5/2008	2008-05758	1	13	J	mg/kg
Magnesium, total	8/5/2008	2008-05758	1	7970		mg/kg
Manganese, total	8/5/2008	2008-05758	1	374	J	mg/kg
Mercury, total	8/5/2008	2008-05758	1	0.0114		mg/kg
Nickel, total	8/5/2008	2008-05758	1	15.9	J	mg/kg
Potassium, total	8/5/2008	2008-05758	1	910		mg/kg
Selenium, total	8/5/2008	2008-05758	1	< 0.53	UJ	mg/kg
Silver, total	8/5/2008	2008-05758	1	< 0.11		mg/kg
Sodium, total	8/5/2008	2008-05758	1	142	J	mg/kg
Thallium, total	8/5/2008	2008-05758	1	0.111	J	mg/kg
Vanadium, total	8/5/2008	2008-05758	1	14.3		mg/kg
Zinc, total	8/5/2008	2008-05758	1	72		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10408 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/5/2008	2008-05206	1	9720		mg/kg
Antimony, total	8/5/2008	2008-05206	1	<		mg/kg
Arsenic, total	8/5/2008	2008-05206	1	13.8	J	mg/kg
Barium, total	8/5/2008	2008-05206	1	67		mg/kg
Beryllium, total	8/5/2008	2008-05206	1	0.31	J	mg/kg
Cadmium, total	8/5/2008	2008-05206	1	0.217	J	mg/kg
Calcium, total	8/5/2008	2008-05206	1	12400	J	mg/kg
Chromium, total	8/5/2008	2008-05206	1	11		mg/kg
Cobalt, total	8/5/2008	2008-05206	1	8.34		mg/kg
Copper, total	8/5/2008	2008-05206	1	26.5		mg/kg
Iron, total	8/5/2008	2008-05206	1	22600	J	mg/kg
Lead, total	8/5/2008	2008-05206	1	19.5	J	mg/kg
Magnesium, total	8/5/2008	2008-05206	1	4980		mg/kg
Manganese, total	8/5/2008	2008-05206	1	415	J	mg/kg
Mercury, total	8/5/2008	2008-05206	1	0.0121		mg/kg
Nickel, total	8/5/2008	2008-05206	1	18.9	J	mg/kg
Potassium, total	8/5/2008	2008-05206	1	964		mg/kg
Selenium, total	8/5/2008	2008-05206	1	<		mg/kg
Silver, total	8/5/2008	2008-05206	1	<		mg/kg
Sodium, total	8/5/2008	2008-05206	1	101	J	mg/kg
Thallium, total	8/5/2008	2008-05206	1	0.142	J	mg/kg
Vanadium, total	8/5/2008	2008-05206	1	14.4		mg/kg
Zinc, total	8/5/2008	2008-05206	1	76.7		mg/kg

**GP10408 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/5/2008	2008-05209	1	15100		mg/kg
Antimony, total	8/5/2008	2008-05209	1	0.569	J	mg/kg
Arsenic, total	8/5/2008	2008-05209	1	10.8	J	mg/kg
Barium, total	8/5/2008	2008-05209	1	170		mg/kg
Beryllium, total	8/5/2008	2008-05209	1	0.436	J	mg/kg
Cadmium, total	8/5/2008	2008-05209	1	0.358	J	mg/kg
Calcium, total	8/5/2008	2008-05209	1	18600	J	mg/kg
Chromium, total	8/5/2008	2008-05209	1	19.3		mg/kg
Cobalt, total	8/5/2008	2008-05209	1	16.8		mg/kg
Copper, total	8/5/2008	2008-05209	1	27.1		mg/kg
Iron, total	8/5/2008	2008-05209	1	29400	J	mg/kg
Lead, total	8/5/2008	2008-05209	1	13.5	J	mg/kg
Magnesium, total	8/5/2008	2008-05209	1	7200		mg/kg
Manganese, total	8/5/2008	2008-05209	1	976	J	mg/kg
Mercury, total	8/5/2008	2008-05209	1	0.0218		mg/kg
Nickel, total	8/5/2008	2008-05209	1	42.6	J	mg/kg
Potassium, total	8/5/2008	2008-05209	1	1880		mg/kg
Selenium, total	8/5/2008	2008-05209	1	<		mg/kg
Silver, total	8/5/2008	2008-05209	1	<		mg/kg
Sodium, total	8/5/2008	2008-05209	1	150	J	mg/kg
Thallium, total	8/5/2008	2008-05209	1	0.271	J	mg/kg
Vanadium, total	8/5/2008	2008-05209	1	28.9		mg/kg
Zinc, total	8/5/2008	2008-05209	1	69.1		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10408 24-26'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	8/5/2008	2008-05212	1	11000		mg/kg
Antimony, total	8/5/2008	2008-05212	1	< 0.347		mg/kg
Arsenic, total	8/5/2008	2008-05212	1	6.69	J	mg/kg
Barium, total	8/5/2008	2008-05212	1	78		mg/kg
Beryllium, total	8/5/2008	2008-05212	1	0.182	J	mg/kg
Cadmium, total	8/5/2008	2008-05212	1	0.33	J	mg/kg
Calcium, total	8/5/2008	2008-05212	1	32200	J	mg/kg
Chromium, total	8/5/2008	2008-05212	1	15		mg/kg
Cobalt, total	8/5/2008	2008-05212	1	9.86		mg/kg
Copper, total	8/5/2008	2008-05212	1	24.5		mg/kg
Iron, total	8/5/2008	2008-05212	1	23900	J	mg/kg
Lead, total	8/5/2008	2008-05212	1	12.3	J	mg/kg
Magnesium, total	8/5/2008	2008-05212	1	12800		mg/kg
Manganese, total	8/5/2008	2008-05212	1	370	J	mg/kg
Mercury, total	8/5/2008	2008-05212	1	0.0133		mg/kg
Nickel, total	8/5/2008	2008-05212	1	24.3	J	mg/kg
Potassium, total	8/5/2008	2008-05212	1	1610		mg/kg
Selenium, total	8/5/2008	2008-05212	1	< 0.553	UJ	mg/kg
Silver, total	8/5/2008	2008-05212	1	< 0.112		mg/kg
Sodium, total	8/5/2008	2008-05212	1	128	J	mg/kg
Thallium, total	8/5/2008	2008-05212	1	0.279	J	mg/kg
Vanadium, total	8/5/2008	2008-05212	1	23.1		mg/kg
Zinc, total	8/5/2008	2008-05212	1	54.5		mg/kg

**GP10508 10-12'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/31/2008	2008-05513	1	12100		mg/kg
Antimony, total	7/31/2008	2008-05513	1	0.382	J	mg/kg
Arsenic, total	7/31/2008	2008-05513	1	10.6		mg/kg
Barium, total	7/31/2008	2008-05513	1	75.8		mg/kg
Beryllium, total	7/31/2008	2008-05513	1	0.283	J	mg/kg
Cadmium, total	7/31/2008	2008-05513	1	< 0.105		mg/kg
Calcium, total	7/31/2008	2008-05513	1	2470		mg/kg
Chromium, total	7/31/2008	2008-05513	1	14.2		mg/kg
Cobalt, total	7/31/2008	2008-05513	1	9.48		mg/kg
Copper, total	7/31/2008	2008-05513	1	32.4	J	mg/kg
Iron, total	7/31/2008	2008-05513	1	29400	J	mg/kg
Lead, total	7/31/2008	2008-05513	1	15.6	J	mg/kg
Magnesium, total	7/31/2008	2008-05513	1	4530		mg/kg
Manganese, total	7/31/2008	2008-05513	1	423		mg/kg
Mercury, total	7/31/2008	2008-05513	1	0.0183		mg/kg
Nickel, total	7/31/2008	2008-05513	1	22.8		mg/kg
Potassium, total	7/31/2008	2008-05513	1	823	J	mg/kg
Selenium, total	7/31/2008	2008-05513	1	< 0.541		mg/kg
Silver, total	7/31/2008	2008-05513	1	< 0.105		mg/kg
Sodium, total	7/31/2008	2008-05513	1	1120	J	mg/kg
Thallium, total	7/31/2008	2008-05513	1	0.156	J	mg/kg
Vanadium, total	7/31/2008	2008-05513	1	14		mg/kg
Zinc, total	7/31/2008	2008-05513	1	87	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10508 12-14'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/31/2008	2008-05516	1	9880		mg/kg
Antimony, total	7/31/2008	2008-05516	1	0.6	J	mg/kg
Arsenic, total	7/31/2008	2008-05516	1	7.85		mg/kg
Barium, total	7/31/2008	2008-05516	1	74.6		mg/kg
Beryllium, total	7/31/2008	2008-05516	1	0.225	J	mg/kg
Cadmium, total	7/31/2008	2008-05516	1	0.263	J	mg/kg
Calcium, total	7/31/2008	2008-05516	1	18200		mg/kg
Chromium, total	7/31/2008	2008-05516	1	9.72		mg/kg
Cobalt, total	7/31/2008	2008-05516	1	7.04		mg/kg
Copper, total	7/31/2008	2008-05516	1	20.1	J	mg/kg
Iron, total	7/31/2008	2008-05516	1	24500	J	mg/kg
Lead, total	7/31/2008	2008-05516	1	12.2	J	mg/kg
Magnesium, total	7/31/2008	2008-05516	1	5950		mg/kg
Manganese, total	7/31/2008	2008-05516	1	420		mg/kg
Mercury, total	7/31/2008	2008-05516	1	0.013		mg/kg
Nickel, total	7/31/2008	2008-05516	1	16.3		mg/kg
Potassium, total	7/31/2008	2008-05516	1	673	J	mg/kg
Selenium, total	7/31/2008	2008-05516	1	< 0.538		mg/kg
Silver, total	7/31/2008	2008-05516	1	< 0.111		mg/kg
Sodium, total	7/31/2008	2008-05516	1	651	J	mg/kg
Thallium, total	7/31/2008	2008-05516	1	0.149	J	mg/kg
Vanadium, total	7/31/2008	2008-05516	1	13.3		mg/kg
Zinc, total	7/31/2008	2008-05516	1	63	J	mg/kg

**GP10508 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/31/2008	2008-05519	1	8000		mg/kg
Antimony, total	7/31/2008	2008-05519	1	< 0.341		mg/kg
Arsenic, total	7/31/2008	2008-05519	1	8.21		mg/kg
Barium, total	7/31/2008	2008-05519	1	52.5		mg/kg
Beryllium, total	7/31/2008	2008-05519	1	0.2	J	mg/kg
Cadmium, total	7/31/2008	2008-05519	1	0.176	J	mg/kg
Calcium, total	7/31/2008	2008-05519	1	13300		mg/kg
Chromium, total	7/31/2008	2008-05519	1	9.84		mg/kg
Cobalt, total	7/31/2008	2008-05519	1	6.43		mg/kg
Copper, total	7/31/2008	2008-05519	1	25.4	J	mg/kg
Iron, total	7/31/2008	2008-05519	1	20400	J	mg/kg
Lead, total	7/31/2008	2008-05519	1	15.9	J	mg/kg
Magnesium, total	7/31/2008	2008-05519	1	4800		mg/kg
Manganese, total	7/31/2008	2008-05519	1	337		mg/kg
Mercury, total	7/31/2008	2008-05519	1	0.00694	J	mg/kg
Nickel, total	7/31/2008	2008-05519	1	16		mg/kg
Potassium, total	7/31/2008	2008-05519	1	746	J	mg/kg
Selenium, total	7/31/2008	2008-05519	1	< 0.536		mg/kg
Silver, total	7/31/2008	2008-05519	1	< 0.11		mg/kg
Sodium, total	7/31/2008	2008-05519	1	188	J	mg/kg
Thallium, total	7/31/2008	2008-05519	1	0.134	J	mg/kg
Vanadium, total	7/31/2008	2008-05519	1	12.3		mg/kg
Zinc, total	7/31/2008	2008-05519	1	63.1	J	mg/kg



**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10508 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/31/2008	2008-05522	1	8230		mg/kg
Antimony, total	7/31/2008	2008-05522	1	< 0.341		mg/kg
Arsenic, total	7/31/2008	2008-05522	1	113		mg/kg
Barium, total	7/31/2008	2008-05522	1	104		mg/kg
Beryllium, total	7/31/2008	2008-05522	1	0.23	J	mg/kg
Cadmium, total	7/31/2008	2008-05522	1	0.261	J	mg/kg
Calcium, total	7/31/2008	2008-05522	1	30400		mg/kg
Chromium, total	7/31/2008	2008-05522	1	9.37		mg/kg
Cobalt, total	7/31/2008	2008-05522	1	6.17		mg/kg
Copper, total	7/31/2008	2008-05522	1	22.3	J	mg/kg
Iron, total	7/31/2008	2008-05522	1	23600	J	mg/kg
Lead, total	7/31/2008	2008-05522	1	13.6	J	mg/kg
Magnesium, total	7/31/2008	2008-05522	1	5560		mg/kg
Manganese, total	7/31/2008	2008-05522	1	1770		mg/kg
Mercury, total	7/31/2008	2008-05522	1	0.0105	J	mg/kg
Nickel, total	7/31/2008	2008-05522	1	16.4		mg/kg
Potassium, total	7/31/2008	2008-05522	1	615	J	mg/kg
Selenium, total	7/31/2008	2008-05522	1	< 0.532		mg/kg
Silver, total	7/31/2008	2008-05522	1	< 0.11		mg/kg
Sodium, total	7/31/2008	2008-05522	1	124	J	mg/kg
Thallium, total	7/31/2008	2008-05522	1	0.258	J	mg/kg
Vanadium, total	7/31/2008	2008-05522	1	13.8		mg/kg
Zinc, total	7/31/2008	2008-05522	1	52.7	J	mg/kg

**GP10608 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/17/2008	2008-04948	1	7200		mg/kg
Antimony, total	7/17/2008	2008-04948	1	< 0.313		mg/kg
Arsenic, total	7/17/2008	2008-04948	1	11.3		mg/kg
Barium, total	7/17/2008	2008-04948	1	64.6		mg/kg
Beryllium, total	7/17/2008	2008-04948	1	0.528		mg/kg
Cadmium, total	7/17/2008	2008-04948	1	0.378	J	mg/kg
Calcium, total	7/17/2008	2008-04948	1	4580		mg/kg
Chromium, total	7/17/2008	2008-04948	1	12.2		mg/kg
Cobalt, total	7/17/2008	2008-04948	1	6.55		mg/kg
Copper, total	7/17/2008	2008-04948	1	27.2		mg/kg
Iron, total	7/17/2008	2008-04948	1	21200	J	mg/kg
Lead, total	7/17/2008	2008-04948	1	20.3	J	mg/kg
Magnesium, total	7/17/2008	2008-04948	1	4900		mg/kg
Manganese, total	7/17/2008	2008-04948	1	210	J	mg/kg
Mercury, total	7/17/2008	2008-04948	1	0.00377	J	mg/kg
Nickel, total	7/17/2008	2008-04948	1	16.6		mg/kg
Potassium, total	7/17/2008	2008-04948	1	710	J	mg/kg
Selenium, total	7/17/2008	2008-04948	1	< 0.524		mg/kg
Silver, total	7/17/2008	2008-04948	1	< 0.101		mg/kg
Sodium, total	7/17/2008	2008-04948	1	102		mg/kg
Thallium, total	7/17/2008	2008-04948	1	0.116		mg/kg
Vanadium, total	7/17/2008	2008-04948	1	17.9	J	mg/kg
Zinc, total	7/17/2008	2008-04948	1	63.4		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10608 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/17/2008	2008-04951	1	8730		mg/kg
Antimony, total	7/17/2008	2008-04951	1	0.42	J	mg/kg
Arsenic, total	7/17/2008	2008-04951	1	6.36		mg/kg
Barium, total	7/17/2008	2008-04951	1	87.1		mg/kg
Beryllium, total	7/17/2008	2008-04951	1	0.419		mg/kg
Cadmium, total	7/17/2008	2008-04951	1	0.356	J	mg/kg
Calcium, total	7/17/2008	2008-04951	1	16800		mg/kg
Chromium, total	7/17/2008	2008-04951	1	11.5		mg/kg
Cobalt, total	7/17/2008	2008-04951	1	8.03		mg/kg
Copper, total	7/17/2008	2008-04951	1	20.5		mg/kg
Iron, total	7/17/2008	2008-04951	1	22500	J	mg/kg
Lead, total	7/17/2008	2008-04951	1	10.5	J	mg/kg
Magnesium, total	7/17/2008	2008-04951	1	4390		mg/kg
Manganese, total	7/17/2008	2008-04951	1	622	J	mg/kg
Mercury, total	7/17/2008	2008-04951	1	0.00269	J	mg/kg
Nickel, total	7/17/2008	2008-04951	1	18		mg/kg
Potassium, total	7/17/2008	2008-04951	1	580	J	mg/kg
Selenium, total	7/17/2008	2008-04951	1	< 0.543		mg/kg
Silver, total	7/17/2008	2008-04951	1	0.2	J	mg/kg
Sodium, total	7/17/2008	2008-04951	1	106		mg/kg
Thallium, total	7/17/2008	2008-04951	1	0.103	J	mg/kg
Vanadium, total	7/17/2008	2008-04951	1	10.5	J	mg/kg
Zinc, total	7/17/2008	2008-04951	1	64.2		mg/kg

**GP10608 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/17/2008	2008-04954	1	11100		mg/kg
Antimony, total	7/17/2008	2008-04954	1	< 0.356		mg/kg
Arsenic, total	7/17/2008	2008-04954	1	8.51		mg/kg
Barium, total	7/17/2008	2008-04954	1	93.6		mg/kg
Beryllium, total	7/17/2008	2008-04954	1	0.554	J	mg/kg
Cadmium, total	7/17/2008	2008-04954	1	0.351	J	mg/kg
Calcium, total	7/17/2008	2008-04954	1	31900		mg/kg
Chromium, total	7/17/2008	2008-04954	1	15.9		mg/kg
Cobalt, total	7/17/2008	2008-04954	1	9.66		mg/kg
Copper, total	7/17/2008	2008-04954	1	24.1		mg/kg
Iron, total	7/17/2008	2008-04954	1	24700	J	mg/kg
Lead, total	7/17/2008	2008-04954	1	14.5	J	mg/kg
Magnesium, total	7/17/2008	2008-04954	1	10200		mg/kg
Manganese, total	7/17/2008	2008-04954	1	430	J	mg/kg
Mercury, total	7/17/2008	2008-04954	1	0.0147	J	mg/kg
Nickel, total	7/17/2008	2008-04954	1	26.7		mg/kg
Potassium, total	7/17/2008	2008-04954	1	1160	J	mg/kg
Selenium, total	7/17/2008	2008-04954	1	< 0.576		mg/kg
Silver, total	7/17/2008	2008-04954	1	0.358	J	mg/kg
Sodium, total	7/17/2008	2008-04954	1	102		mg/kg
Thallium, total	7/17/2008	2008-04954	1	0.323	J	mg/kg
Vanadium, total	7/17/2008	2008-04954	1	30.4	J	mg/kg
Zinc, total	7/17/2008	2008-04954	1	59.3		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10708 12-14'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/28/2008	2008-05081	1	11200		mg/kg
Antimony, total	7/28/2008	2008-05081	1	0.485	J	mg/kg
Arsenic, total	7/28/2008	2008-05081	1	9.21	J	mg/kg
Barium, total	7/28/2008	2008-05081	1	85.5		mg/kg
Beryllium, total	7/28/2008	2008-05081	1	0.396	J	mg/kg
Cadmium, total	7/28/2008	2008-05081	1	0.877		mg/kg
Calcium, total	7/28/2008	2008-05081	1	1540	J	mg/kg
Chromium, total	7/28/2008	2008-05081	1	14.3		mg/kg
Cobalt, total	7/28/2008	2008-05081	1	10.1		mg/kg
Copper, total	7/28/2008	2008-05081	1	22.5	J	mg/kg
Iron, total	7/28/2008	2008-05081	1	23100		mg/kg
Lead, total	7/28/2008	2008-05081	1	11.9		mg/kg
Magnesium, total	7/28/2008	2008-05081	1	3720		mg/kg
Manganese, total	7/28/2008	2008-05081	1	495		mg/kg
Mercury, total	7/28/2008	2008-05081	1	0.0114		mg/kg
Nickel, total	7/28/2008	2008-05081	1	20.3		mg/kg
Potassium, total	7/28/2008	2008-05081	1	1130	J	mg/kg
Selenium, total	7/28/2008	2008-05081	1	<		mg/kg
Silver, total	7/28/2008	2008-05081	1	0.701		mg/kg
Sodium, total	7/28/2008	2008-05081	1	69.9		mg/kg
Thallium, total	7/28/2008	2008-05081	1	0.141	J	mg/kg
Vanadium, total	7/28/2008	2008-05081	1	17.2	J	mg/kg
Zinc, total	7/28/2008	2008-05081	1	75.1	J	mg/kg

**GP10708 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/28/2008	2008-05084	1	9700		mg/kg
Antimony, total	7/28/2008	2008-05084	1	0.515	J	mg/kg
Arsenic, total	7/28/2008	2008-05084	1	5.75	J	mg/kg
Barium, total	7/28/2008	2008-05084	1	58.5		mg/kg
Beryllium, total	7/28/2008	2008-05084	1	0.228	J	mg/kg
Cadmium, total	7/28/2008	2008-05084	1	0.756		mg/kg
Calcium, total	7/28/2008	2008-05084	1	7690	J	mg/kg
Chromium, total	7/28/2008	2008-05084	1	10		mg/kg
Cobalt, total	7/28/2008	2008-05084	1	5.49		mg/kg
Copper, total	7/28/2008	2008-05084	1	20	J	mg/kg
Iron, total	7/28/2008	2008-05084	1	19500		mg/kg
Lead, total	7/28/2008	2008-05084	1	8.85		mg/kg
Magnesium, total	7/28/2008	2008-05084	1	4210		mg/kg
Manganese, total	7/28/2008	2008-05084	1	167		mg/kg
Mercury, total	7/28/2008	2008-05084	1	0.00472	J	mg/kg
Nickel, total	7/28/2008	2008-05084	1	15.7		mg/kg
Potassium, total	7/28/2008	2008-05084	1	846	J	mg/kg
Selenium, total	7/28/2008	2008-05084	1	<		mg/kg
Silver, total	7/28/2008	2008-05084	1	0.408	J	mg/kg
Sodium, total	7/28/2008	2008-05084	1	97		mg/kg
Thallium, total	7/28/2008	2008-05084	1	0.0696	J	mg/kg
Vanadium, total	7/28/2008	2008-05084	1	8.3	J	mg/kg
Zinc, total	7/28/2008	2008-05084	1	55.7	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10708 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/28/2008	2008-05087	1	9750		mg/kg
Antimony, total	7/28/2008	2008-05087	1	0.584	J	mg/kg
Arsenic, total	7/28/2008	2008-05087	1	8.28	J	mg/kg
Barium, total	7/28/2008	2008-05087	1	57.2		mg/kg
Beryllium, total	7/28/2008	2008-05087	1	0.258	J	mg/kg
Cadmium, total	7/28/2008	2008-05087	1	0.882		mg/kg
Calcium, total	7/28/2008	2008-05087	1	11300	J	mg/kg
Chromium, total	7/28/2008	2008-05087	1	10.5		mg/kg
Cobalt, total	7/28/2008	2008-05087	1	5.77		mg/kg
Copper, total	7/28/2008	2008-05087	1	26	J	mg/kg
Iron, total	7/28/2008	2008-05087	1	20000		mg/kg
Lead, total	7/28/2008	2008-05087	1	30.5		mg/kg
Magnesium, total	7/28/2008	2008-05087	1	5140		mg/kg
Manganese, total	7/28/2008	2008-05087	1	603		mg/kg
Mercury, total	7/28/2008	2008-05087	1	0.00763	J	mg/kg
Nickel, total	7/28/2008	2008-05087	1	17.7		mg/kg
Potassium, total	7/28/2008	2008-05087	1	1010	J	mg/kg
Selenium, total	7/28/2008	2008-05087	1	< 0.529		mg/kg
Silver, total	7/28/2008	2008-05087	1	0.548		mg/kg
Sodium, total	7/28/2008	2008-05087	1	138		mg/kg
Thallium, total	7/28/2008	2008-05087	1	0.307	J	mg/kg
Vanadium, total	7/28/2008	2008-05087	1	13	J	mg/kg
Zinc, total	7/28/2008	2008-05087	1	75.2	J	mg/kg

**GP10708 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/28/2008	2008-05090	1	16500		mg/kg
Antimony, total	7/28/2008	2008-05090	1	< 0.363		mg/kg
Arsenic, total	7/28/2008	2008-05090	1	5.03	J	mg/kg
Barium, total	7/28/2008	2008-05090	1	109		mg/kg
Beryllium, total	7/28/2008	2008-05090	1	0.41	J	mg/kg
Cadmium, total	7/28/2008	2008-05090	1	1.13		mg/kg
Calcium, total	7/28/2008	2008-05090	1	25100	J	mg/kg
Chromium, total	7/28/2008	2008-05090	1	20.6		mg/kg
Cobalt, total	7/28/2008	2008-05090	1	12.5		mg/kg
Copper, total	7/28/2008	2008-05090	1	24	J	mg/kg
Iron, total	7/28/2008	2008-05090	1	26900		mg/kg
Lead, total	7/28/2008	2008-05090	1	14.6		mg/kg
Magnesium, total	7/28/2008	2008-05090	1	9090		mg/kg
Manganese, total	7/28/2008	2008-05090	1	466		mg/kg
Mercury, total	7/28/2008	2008-05090	1	0.0837		mg/kg
Nickel, total	7/28/2008	2008-05090	1	31.7		mg/kg
Potassium, total	7/28/2008	2008-05090	1	2300	J	mg/kg
Selenium, total	7/28/2008	2008-05090	1	0.966	J	mg/kg
Silver, total	7/28/2008	2008-05090	1	0.535	J	mg/kg
Sodium, total	7/28/2008	2008-05090	1	222		mg/kg
Thallium, total	7/28/2008	2008-05090	1	0.275	J	mg/kg
Vanadium, total	7/28/2008	2008-05090	1	27	J	mg/kg
Zinc, total	7/28/2008	2008-05090	1	65.7	J	mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10808 12-14'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/30/2008	2008-05191	1	10300		mg/kg
Antimony, total	7/30/2008	2008-05191	1	0.867	J	mg/kg
Arsenic, total	7/30/2008	2008-05191	1	10.9	J	mg/kg
Barium, total	7/30/2008	2008-05191	1	74.5		mg/kg
Beryllium, total	7/30/2008	2008-05191	1	0.521	J	mg/kg
Cadmium, total	7/30/2008	2008-05191	1	<	0.109	mg/kg
Calcium, total	7/30/2008	2008-05191	1	2160	J	mg/kg
Chromium, total	7/30/2008	2008-05191	1	11.4		mg/kg
Cobalt, total	7/30/2008	2008-05191	1	8.07		mg/kg
Copper, total	7/30/2008	2008-05191	1	30.9		mg/kg
Iron, total	7/30/2008	2008-05191	1	23600	J	mg/kg
Lead, total	7/30/2008	2008-05191	1	13.1		mg/kg
Magnesium, total	7/30/2008	2008-05191	1	3450		mg/kg
Manganese, total	7/30/2008	2008-05191	1	389		mg/kg
Mercury, total	7/30/2008	2008-05191	1	0.005	J	mg/kg
Nickel, total	7/30/2008	2008-05191	1	20.8		mg/kg
Potassium, total	7/30/2008	2008-05191	1	605	J	mg/kg
Selenium, total	7/30/2008	2008-05191	1	<	0.552	mg/kg
Silver, total	7/30/2008	2008-05191	1	<	0.109	mg/kg
Sodium, total	7/30/2008	2008-05191	1	129		mg/kg
Thallium, total	7/30/2008	2008-05191	1	0.132	J	mg/kg
Vanadium, total	7/30/2008	2008-05191	1	17.1		mg/kg
Zinc, total	7/30/2008	2008-05191	1	73.9		mg/kg

**GP10908 12-14'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/22/2008	2008-04969	1	9910		mg/kg
Antimony, total	7/22/2008	2008-04969	1	0.486	J	mg/kg
Arsenic, total	7/22/2008	2008-04969	1	7.37		mg/kg
Barium, total	7/22/2008	2008-04969	1	75.7	J	mg/kg
Beryllium, total	7/22/2008	2008-04969	1	0.315		mg/kg
Cadmium, total	7/22/2008	2008-04969	1	<	0.108	mg/kg
Calcium, total	7/22/2008	2008-04969	1	17600	J	mg/kg
Chromium, total	7/22/2008	2008-04969	1	13	J	mg/kg
Cobalt, total	7/22/2008	2008-04969	1	7.3		mg/kg
Copper, total	7/22/2008	2008-04969	1	26.9		mg/kg
Iron, total	7/22/2008	2008-04969	1	24400		mg/kg
Lead, total	7/22/2008	2008-04969	1	15	J	mg/kg
Magnesium, total	7/22/2008	2008-04969	1	4490		mg/kg
Manganese, total	7/22/2008	2008-04969	1	499		mg/kg
Mercury, total	7/22/2008	2008-04969	1	0.00478	J	mg/kg
Nickel, total	7/22/2008	2008-04969	1	18.1	J	mg/kg
Potassium, total	7/22/2008	2008-04969	1	648	J	mg/kg
Selenium, total	7/22/2008	2008-04969	1	<	0.535	mg/kg
Silver, total	7/22/2008	2008-04969	1	<	0.108	mg/kg
Sodium, total	7/22/2008	2008-04969	1	108	J	mg/kg
Thallium, total	7/22/2008	2008-04969	1	0.0988	J	mg/kg
Vanadium, total	7/22/2008	2008-04969	1	12.5	J	mg/kg
Zinc, total	7/22/2008	2008-04969	1	71.6		mg/kg

**Table D-1. TAL Metals Constituents Analyzed for in Soil**

**GP10908 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/23/2008	2008-04972	1	10600		mg/kg
Antimony, total	7/23/2008	2008-04972	1	0.527	J	mg/kg
Arsenic, total	7/23/2008	2008-04972	1	9.06		mg/kg
Barium, total	7/23/2008	2008-04972	1	81.3	J	mg/kg
Beryllium, total	7/23/2008	2008-04972	1	0.17	J	mg/kg
Cadmium, total	7/23/2008	2008-04972	1	0.172	J	mg/kg
Calcium, total	7/23/2008	2008-04972	1	24300	J	mg/kg
Chromium, total	7/23/2008	2008-04972	1	13.7	J	mg/kg
Cobalt, total	7/23/2008	2008-04972	1	11.4		mg/kg
Copper, total	7/23/2008	2008-04972	1	23.8		mg/kg
Iron, total	7/23/2008	2008-04972	1	24200		mg/kg
Lead, total	7/23/2008	2008-04972	1	11.9	J	mg/kg
Magnesium, total	7/23/2008	2008-04972	1	8470		mg/kg
Manganese, total	7/23/2008	2008-04972	1	472		mg/kg
Mercury, total	7/23/2008	2008-04972	1	0.0056	J	mg/kg
Nickel, total	7/23/2008	2008-04972	1	24.3	J	mg/kg
Potassium, total	7/23/2008	2008-04972	1	1190	J	mg/kg
Selenium, total	7/23/2008	2008-04972	1	< 0.592		mg/kg
Silver, total	7/23/2008	2008-04972	1	< 0.12		mg/kg
Sodium, total	7/23/2008	2008-04972	1	181	J	mg/kg
Thallium, total	7/23/2008	2008-04972	1	0.206	J	mg/kg
Vanadium, total	7/23/2008	2008-04972	1	17.8	J	mg/kg
Zinc, total	7/23/2008	2008-04972	1	57		mg/kg

**GP10908 36-38'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/22/2008	2008-04975	1	14500		mg/kg
Antimony, total	7/22/2008	2008-04975	1	0.619	J	mg/kg
Arsenic, total	7/22/2008	2008-04975	1	7.07		mg/kg
Barium, total	7/22/2008	2008-04975	1	88.1	J	mg/kg
Beryllium, total	7/22/2008	2008-04975	1	0.272	J	mg/kg
Cadmium, total	7/22/2008	2008-04975	1	0.247	J	mg/kg
Calcium, total	7/22/2008	2008-04975	1	33000	J	mg/kg
Chromium, total	7/22/2008	2008-04975	1	19.1	J	mg/kg
Cobalt, total	7/22/2008	2008-04975	1	12.5		mg/kg
Copper, total	7/22/2008	2008-04975	1	28		mg/kg
Iron, total	7/22/2008	2008-04975	1	28400		mg/kg
Lead, total	7/22/2008	2008-04975	1	13.5	J	mg/kg
Magnesium, total	7/22/2008	2008-04975	1	12100		mg/kg
Manganese, total	7/22/2008	2008-04975	1	398		mg/kg
Mercury, total	7/22/2008	2008-04975	1	0.00593	J	mg/kg
Nickel, total	7/22/2008	2008-04975	1	30.9	J	mg/kg
Potassium, total	7/22/2008	2008-04975	1	1750	J	mg/kg
Selenium, total	7/22/2008	2008-04975	1	< 0.576		mg/kg
Silver, total	7/22/2008	2008-04975	1	< 0.115		mg/kg
Sodium, total	7/22/2008	2008-04975	1	187	J	mg/kg
Thallium, total	7/22/2008	2008-04975	1	0.294	J	mg/kg
Vanadium, total	7/22/2008	2008-04975	1	27.3	J	mg/kg
Zinc, total	7/22/2008	2008-04975	1	71.9		mg/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP2908 2-4'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/12/2008	2008-05949	1	<	0.332		ug/kg
1,1,2,2-TCEthane	8/12/2008	2008-05949	1	<	0.277		ug/kg
1,1,2-TCEthane	8/12/2008	2008-05949	1	<	0.332		ug/kg
1,1-Dichloroethane	8/12/2008	2008-05949	1	<	0.332		ug/kg
1,1-Dichloroethylene	8/12/2008	2008-05949	1	<	0.332		ug/kg
1,2 DCEthene(Total)	8/12/2008	2008-05949	1	<	0.332		ug/kg
1,2 Dibromoethane	8/12/2008	2008-05949	1	<	0.222		ug/kg
1,2,3-Trichlorobenze	8/12/2008	2008-05949	1	<	0.277		ug/kg
1,2,4-Trichlbenzene	8/12/2008	2008-05949	1	<	0.332		ug/kg
1,2-DBr-3Cl-Propane	8/12/2008	2008-05949	1	<	0.554		ug/kg
1,2-Dichloroethane	8/12/2008	2008-05949	1	<	0.277		ug/kg
1,2-Dichloropropane	8/12/2008	2008-05949	1	<	0.332		ug/kg
1,4-Dioxane	8/12/2008	2008-05949	1	<	73.7		ug/kg
2-Butanone	8/12/2008	2008-05949	1	<	1.88		ug/kg
2-Hexanone	8/12/2008	2008-05949	1	<	1.68		ug/kg
4-methyl-2-pentanone	8/12/2008	2008-05949	1	<	1.21		ug/kg
Acetone	8/12/2008	2008-05949	1	<	2.86		ug/kg
Benzene	8/12/2008	2008-05949	1	<	0.366		ug/kg
BrDCMethane	8/12/2008	2008-05949	1	<	0.222		ug/kg
Bromochloromethane	8/12/2008	2008-05949	1	<	0.554		ug/kg
Bromoform	8/12/2008	2008-05949	1	<	0.332		ug/kg
Bromomethane	8/12/2008	2008-05949	1	<	0.554		ug/kg
Carbon Disulfide	8/12/2008	2008-05949	1	<	1.38		ug/kg
Carbon Tet.	8/12/2008	2008-05949	1	<	0.222		ug/kg
Chlorobenzene	8/12/2008	2008-05949	1	<	0.222		ug/kg
Chloroethane	8/12/2008	2008-05949	1	<	0.554		ug/kg
Chloroform	8/12/2008	2008-05949	1		2.36	J	ug/kg
Chloromethane	8/12/2008	2008-05949	1	<	0.554		ug/kg
cis-1,3-DCPropene	8/12/2008	2008-05949	1	<	0.222		ug/kg
cis-1,2-Dichloroethyl	8/12/2008	2008-05949	1	<	0.332		ug/kg
Cyclohexane	8/12/2008	2008-05949	1	<	0.332		ug/kg
DCBMethane	8/12/2008	2008-05949	1	<	0.332		ug/kg
DCDFMethane	8/12/2008	2008-05949	1	<	0.554		ug/kg
Ethyl benzene	8/12/2008	2008-05949	1	<	0.222		ug/kg
Isopropyl Benzene	8/12/2008	2008-05949	1	<	0.222		ug/kg
Methyl acetate	8/12/2008	2008-05949	1	<	1.85		ug/kg
Methyl t-butyl ether	8/12/2008	2008-05949	1	<	0.222		ug/kg
Methylcyclohexane	8/12/2008	2008-05949	1	<	0.332		ug/kg
Methylene chloride	8/12/2008	2008-05949	1	<	2.22		ug/kg
Styrene	8/12/2008	2008-05949	1	<	0.222		ug/kg
TCFMethane	8/12/2008	2008-05949	1	<	0.554		ug/kg
Tetrachloroethylene	8/12/2008	2008-05949	1	<	0.222		ug/kg
Toluene	8/12/2008	2008-05949	1		1.87	J	ug/kg
trans-1,2-DCEthylene	8/12/2008	2008-05949	1	<	0.332		ug/kg
trans-1,3-DCPropene	8/12/2008	2008-05949	1	<	0.332		ug/kg
Trichloroethylene	8/12/2008	2008-05949	1	<	0.277		ug/kg
Tricl, trifl, ethane	8/12/2008	2008-05949	1	<	1.11		ug/kg
Vinyl chloride	8/12/2008	2008-05949	1	<	0.554		ug/kg
Xylene (M&P)	8/12/2008	2008-05949	1	<	0.277		ug/kg
Xylene (O)	8/12/2008	2008-05949	1	<	0.222		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP2908 7-9'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/12/2008	2008-05952	1	<	0.322		ug/kg
1,1,2,2-TCEthane	8/12/2008	2008-05952	1	<	0.268		ug/kg
1,1,2-TCEthane	8/12/2008	2008-05952	1	<	0.322		ug/kg
1,1-Dichloroethane	8/12/2008	2008-05952	1	<	0.322		ug/kg
1,1-Dichloroethylene	8/12/2008	2008-05952	1	<	0.322		ug/kg
1,2 DCEthene(Total)	8/12/2008	2008-05952	1	<	0.322		ug/kg
1,2 Dibromoethane	8/12/2008	2008-05952	1	<	0.215		ug/kg
1,2,3-Trichlorobenze	8/12/2008	2008-05952	1	<	0.268		ug/kg
1,2,4-Trichlbenzene	8/12/2008	2008-05952	1	<	0.322		ug/kg
1,2-DBr-3Cl-Propane	8/12/2008	2008-05952	1	<	0.536		ug/kg
1,2-Dichloroethane	8/12/2008	2008-05952	1	<	0.268		ug/kg
1,2-Dichloropropane	8/12/2008	2008-05952	1	<	0.322		ug/kg
1,4-Dioxane	8/12/2008	2008-05952	1	<	71.4		ug/kg
2-Butanone	8/12/2008	2008-05952	1	<	1.82		ug/kg
2-Hexanone	8/12/2008	2008-05952	1	<	1.63		ug/kg
4-methyl-2-pentanone	8/12/2008	2008-05952	1	<	1.17		ug/kg
Acetone	8/12/2008	2008-05952	1	<	2.77		ug/kg
Benzene	8/12/2008	2008-05952	1	<	0.354		ug/kg
BrDCMethane	8/12/2008	2008-05952	1	<	0.215		ug/kg
Bromochloromethane	8/12/2008	2008-05952	1	<	0.536		ug/kg
Bromoform	8/12/2008	2008-05952	1	<	0.322		ug/kg
Bromomethane	8/12/2008	2008-05952	1	<	0.536		ug/kg
Carbon Disulfide	8/12/2008	2008-05952	1	<	1.34		ug/kg
Carbon Tet.	8/12/2008	2008-05952	1	<	0.215		ug/kg
Chlorobenzene	8/12/2008	2008-05952	1	<	0.215		ug/kg
Chloroethane	8/12/2008	2008-05952	1	<	0.536		ug/kg
Chloroform	8/12/2008	2008-05952	1		1.56	J	ug/kg
Chloromethane	8/12/2008	2008-05952	1	<	0.536		ug/kg
cis-1,3-DCPropene	8/12/2008	2008-05952	1	<	0.215		ug/kg
cis-1,2-Dichloroethyl	8/12/2008	2008-05952	1	<	0.322		ug/kg
Cyclohexane	8/12/2008	2008-05952	1	<	0.322		ug/kg
DCBMethane	8/12/2008	2008-05952	1	<	0.322		ug/kg
DCDFMethane	8/12/2008	2008-05952	1	<	0.536		ug/kg
Ethyl benzene	8/12/2008	2008-05952	1	<	0.215		ug/kg
Isopropyl Benzene	8/12/2008	2008-05952	1	<	0.215		ug/kg
Methyl acetate	8/12/2008	2008-05952	1	<	1.79		ug/kg
Methyl t-butyl ether	8/12/2008	2008-05952	1	<	0.215		ug/kg
Methylcyclohexane	8/12/2008	2008-05952	1	<	0.322		ug/kg
Methylene chloride	8/12/2008	2008-05952	1	<	2.15		ug/kg
Styrene	8/12/2008	2008-05952	1	<	0.215		ug/kg
TCFMethane	8/12/2008	2008-05952	1	<	0.536		ug/kg
Tetrachloroethylene	8/12/2008	2008-05952	1	<	0.215		ug/kg
Toluene	8/12/2008	2008-05952	1	<	0.311		ug/kg
trans-1,2-DCEthylene	8/12/2008	2008-05952	1	<	0.322		ug/kg
trans-1,3-DCPropene	8/12/2008	2008-05952	1	<	0.322		ug/kg
Trichloroethylene	8/12/2008	2008-05952	1	<	0.268		ug/kg
Triclr,triflr,ethane	8/12/2008	2008-05952	1	<	1.07		ug/kg
Vinyl chloride	8/12/2008	2008-05952	1	<	0.536		ug/kg
Xylene (M&P)	8/12/2008	2008-05952	1	<	0.268		ug/kg
Xylene (O)	8/12/2008	2008-05952	1	<	0.215		ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP2908 12-14'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/12/2008	2008-05955	1	<	0.321		ug/kg
1,1,2,2-TCEthane	8/12/2008	2008-05955	1	<	0.267		ug/kg
1,1,2-TCEthane	8/12/2008	2008-05955	1	<	0.321		ug/kg
1,1-Dichloroethane	8/12/2008	2008-05955	1	<	0.321		ug/kg
1,1-Dichloroethylene	8/12/2008	2008-05955	1	<	0.321		ug/kg
1,2 DCEthene(Total)	8/12/2008	2008-05955	1	<	0.321		ug/kg
1,2 Dibromoethane	8/12/2008	2008-05955	1	<	0.214		ug/kg
1,2,3-Trichlorobenze	8/12/2008	2008-05955	1	<	0.267		ug/kg
1,2,4-Trichlbenzene	8/12/2008	2008-05955	1	<	0.321		ug/kg
1,2-DBr-3Cl-Propane	8/12/2008	2008-05955	1	<	0.534		ug/kg
1,2-Dichloroethane	8/12/2008	2008-05955	1	<	0.267		ug/kg
1,2-Dichloropropane	8/12/2008	2008-05955	1	<	0.321		ug/kg
1,4-Dioxane	8/12/2008	2008-05955	1	<	71.1		ug/kg
2-Butanone	8/12/2008	2008-05955	1	<	1.82		ug/kg
2-Hexanone	8/12/2008	2008-05955	1	<	1.62		ug/kg
4-methyl-2-pentanone	8/12/2008	2008-05955	1	<	1.16		ug/kg
Acetone	8/12/2008	2008-05955	1	<	2.76		ug/kg
Benzene	8/12/2008	2008-05955	1	<	0.353		ug/kg
BrDCMethane	8/12/2008	2008-05955	1	<	0.214		ug/kg
Bromochloromethane	8/12/2008	2008-05955	1	<	0.534		ug/kg
Bromoform	8/12/2008	2008-05955	1	<	0.321		ug/kg
Bromomethane	8/12/2008	2008-05955	1	<	0.534		ug/kg
Carbon Disulfide	8/12/2008	2008-05955	1	<	1.34		ug/kg
Carbon Tet.	8/12/2008	2008-05955	1	<	0.214		ug/kg
Chlorobenzene	8/12/2008	2008-05955	1	<	0.214		ug/kg
Chloroethane	8/12/2008	2008-05955	1	<	0.534		ug/kg
Chloroform	8/12/2008	2008-05955	1		0.263	J	ug/kg
Chloromethane	8/12/2008	2008-05955	1	<	0.534		ug/kg
cis-1,3-DCPropene	8/12/2008	2008-05955	1	<	0.214		ug/kg
cis-1,2-Dichloroethyl	8/12/2008	2008-05955	1	<	0.321		ug/kg
Cyclohexane	8/12/2008	2008-05955	1	<	0.321		ug/kg
DCBMethane	8/12/2008	2008-05955	1	<	0.321		ug/kg
DCDFMethane	8/12/2008	2008-05955	1	<	0.534		ug/kg
Ethyl benzene	8/12/2008	2008-05955	1	<	0.214		ug/kg
Isopropyl Benzene	8/12/2008	2008-05955	1	<	0.214		ug/kg
Methyl acetate	8/12/2008	2008-05955	1	<	1.78		ug/kg
Methyl t-butyl ether	8/12/2008	2008-05955	1	<	0.214		ug/kg
Methylcyclohexane	8/12/2008	2008-05955	1	<	0.321		ug/kg
Methylene chloride	8/12/2008	2008-05955	1	<	2.14		ug/kg
Styrene	8/12/2008	2008-05955	1	<	0.214		ug/kg
TCFMethane	8/12/2008	2008-05955	1	<	0.534		ug/kg
Tetrachloroethylene	8/12/2008	2008-05955	1	<	0.214		ug/kg
Toluene	8/12/2008	2008-05955	1	<	0.31		ug/kg
trans-1,2-DCEthylene	8/12/2008	2008-05955	1	<	0.321		ug/kg
trans-1,3-DCPropene	8/12/2008	2008-05955	1	<	0.321		ug/kg
Trichloroethylene	8/12/2008	2008-05955	1	<	0.267		ug/kg
Tricl, trifl, ethane	8/12/2008	2008-05955	1	<	1.07		ug/kg
Vinyl chloride	8/12/2008	2008-05955	1	<	0.534		ug/kg
Xylene (M&P)	8/12/2008	2008-05955	1	<	0.267		ug/kg
Xylene (O)	8/12/2008	2008-05955	1	<	0.214		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP2908 14-16'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/12/2008	2008-05958	1	<	0.329		ug/kg
1,1,2,2-TCEthane	8/12/2008	2008-05958	1	<	0.274		ug/kg
1,1,2-TCEthane	8/12/2008	2008-05958	1	<	0.329		ug/kg
1,1-Dichloroethane	8/12/2008	2008-05958	1	<	0.329		ug/kg
1,1-Dichloroethylene	8/12/2008	2008-05958	1	<	0.329		ug/kg
1,2 DCEthene(Total)	8/12/2008	2008-05958	1	<	0.329		ug/kg
1,2 Dibromoethane	8/12/2008	2008-05958	1	<	0.219		ug/kg
1,2,3-Trichlorobenze	8/12/2008	2008-05958	1	<	0.274		ug/kg
1,2,4-Trichlbenzene	8/12/2008	2008-05958	1	<	0.329		ug/kg
1,2-DBr-3Cl-Propane	8/12/2008	2008-05958	1	<	0.548		ug/kg
1,2-Dichloroethane	8/12/2008	2008-05958	1	<	0.274		ug/kg
1,2-Dichloropropane	8/12/2008	2008-05958	1	<	0.329		ug/kg
1,4-Dioxane	8/12/2008	2008-05958	1	<	73.1		ug/kg
2-Butanone	8/12/2008	2008-05958	1	<	1.86		ug/kg
2-Hexanone	8/12/2008	2008-05958	1	<	1.67		ug/kg
4-methyl-2-pentanone	8/12/2008	2008-05958	1	<	1.2		ug/kg
Acetone	8/12/2008	2008-05958	1	<	2.83		ug/kg
Benzene	8/12/2008	2008-05958	1	<	0.362		ug/kg
BrDCMethane	8/12/2008	2008-05958	1	<	0.219		ug/kg
Bromochloromethane	8/12/2008	2008-05958	1	<	0.548		ug/kg
Bromoform	8/12/2008	2008-05958	1	<	0.329		ug/kg
Bromomethane	8/12/2008	2008-05958	1	<	0.548		ug/kg
Carbon Disulfide	8/12/2008	2008-05958	1	<	1.37		ug/kg
Carbon Tet.	8/12/2008	2008-05958	1	<	0.219		ug/kg
Chlorobenzene	8/12/2008	2008-05958	1	<	0.219		ug/kg
Chloroethane	8/12/2008	2008-05958	1	<	0.548		ug/kg
Chloroform	8/12/2008	2008-05958	1		1.61	J	ug/kg
Chloromethane	8/12/2008	2008-05958	1	<	0.548		ug/kg
cis-1,3-DCPropene	8/12/2008	2008-05958	1	<	0.219		ug/kg
cis-1,2-Dichloroethyl	8/12/2008	2008-05958	1	<	0.329		ug/kg
Cyclohexane	8/12/2008	2008-05958	1	<	0.329		ug/kg
DCBMethane	8/12/2008	2008-05958	1	<	0.329		ug/kg
DCDFMethane	8/12/2008	2008-05958	1	<	0.548		ug/kg
Ethyl benzene	8/12/2008	2008-05958	1	<	0.219		ug/kg
Isopropyl Benzene	8/12/2008	2008-05958	1	<	0.219		ug/kg
Methyl acetate	8/12/2008	2008-05958	1	<	1.83		ug/kg
Methyl t-butyl ether	8/12/2008	2008-05958	1	<	0.219		ug/kg
Methylcyclohexane	8/12/2008	2008-05958	1	<	0.329		ug/kg
Methylene chloride	8/12/2008	2008-05958	1	<	2.19		ug/kg
Styrene	8/12/2008	2008-05958	1	<	0.219		ug/kg
TCFMethane	8/12/2008	2008-05958	1	<	0.548		ug/kg
Tetrachloroethylene	8/12/2008	2008-05958	1	<	0.219		ug/kg
Toluene	8/12/2008	2008-05958	1		1.89	J	ug/kg
trans-1,2-DCEthylene	8/12/2008	2008-05958	1	<	0.329		ug/kg
trans-1,3-DCPropene	8/12/2008	2008-05958	1	<	0.329		ug/kg
Trichloroethylene	8/12/2008	2008-05958	1	<	0.274		ug/kg
Tricl, trifr, ethane	8/12/2008	2008-05958	1	<	1.1		ug/kg
Vinyl chloride	8/12/2008	2008-05958	1	<	0.548		ug/kg
Xylene (M&P)	8/12/2008	2008-05958	1	<	0.274		ug/kg
Xylene (O)	8/12/2008	2008-05958	1	<	0.219		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP2908 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/12/2008	2008-05961	1	<	0.347	ug/kg
1,1,2,2-TCEthane	8/12/2008	2008-05961	1	<	0.289	ug/kg
1,1,2-TCEthane	8/12/2008	2008-05961	1	<	0.347	ug/kg
1,1-Dichloroethane	8/12/2008	2008-05961	1	<	0.347	ug/kg
1,1-Dichloroethylene	8/12/2008	2008-05961	1	<	0.347	ug/kg
1,2 DCEthene(Total)	8/12/2008	2008-05961	1	<	0.347	ug/kg
1,2 Dibromoethane	8/12/2008	2008-05961	1	<	0.231	ug/kg
1,2,3-Trichlorobenze	8/12/2008	2008-05961	1	<	0.289	ug/kg
1,2,4-Trichlbenzene	8/12/2008	2008-05961	1	<	0.347	ug/kg
1,2-DBr-3Cl-Propane	8/12/2008	2008-05961	1	<	0.578	ug/kg
1,2-Dichloroethane	8/12/2008	2008-05961	1	<	0.289	ug/kg
1,2-Dichloropropane	8/12/2008	2008-05961	1	<	0.347	ug/kg
1,4-Dioxane	8/12/2008	2008-05961	1	<	76.6	ug/kg
2-Butanone	8/12/2008	2008-05961	1	<	1.96	ug/kg
2-Hexanone	8/12/2008	2008-05961	1	<	1.76	ug/kg
4-methyl-2-pentanone	8/12/2008	2008-05961	1	<	1.26	ug/kg
Acetone	8/12/2008	2008-05961	1	<	2.98	ug/kg
Benzene	8/12/2008	2008-05961	1	<	0.381	ug/kg
BrDCMethane	8/12/2008	2008-05961	1	<	0.231	ug/kg
Bromochloromethane	8/12/2008	2008-05961	1	<	0.578	ug/kg
Bromoform	8/12/2008	2008-05961	1	<	0.347	ug/kg
Bromomethane	8/12/2008	2008-05961	1	<	0.578	ug/kg
Carbon Disulfide	8/12/2008	2008-05961	1	<	1.44	ug/kg
Carbon Tet.	8/12/2008	2008-05961	1	<	0.231	ug/kg
Chlorobenzene	8/12/2008	2008-05961	1	<	0.231	ug/kg
Chloroethane	8/12/2008	2008-05961	1	<	0.578	ug/kg
Chloroform	8/12/2008	2008-05961	1		2 J	ug/kg
Chloromethane	8/12/2008	2008-05961	1	<	0.578	ug/kg
cis-1,3-DCPropene	8/12/2008	2008-05961	1	<	0.231	ug/kg
cis-1,2-Dichloroethyl	8/12/2008	2008-05961	1	<	0.347	ug/kg
Cyclohexane	8/12/2008	2008-05961	1	<	0.347	ug/kg
DCBMethane	8/12/2008	2008-05961	1	<	0.347	ug/kg
DCDFMethane	8/12/2008	2008-05961	1	<	0.578	ug/kg
Ethyl benzene	8/12/2008	2008-05961	1	<	0.231	ug/kg
Isopropyl Benzene	8/12/2008	2008-05961	1	<	0.231	ug/kg
Methyl acetate	8/12/2008	2008-05961	1	<	1.93	ug/kg
Methyl t-butyl ether	8/12/2008	2008-05961	1	<	0.231	ug/kg
Methylcyclohexane	8/12/2008	2008-05961	1	<	0.347	ug/kg
Methylene chloride	8/12/2008	2008-05961	1	<	2.31	ug/kg
Styrene	8/12/2008	2008-05961	1	<	0.231	ug/kg
TCFMethane	8/12/2008	2008-05961	1	<	0.578	ug/kg
Tetrachloroethylene	8/12/2008	2008-05961	1	<	0.231	ug/kg
Toluene	8/12/2008	2008-05961	1		0.46 J	ug/kg
trans-1,2-DCEthylene	8/12/2008	2008-05961	1	<	0.347	ug/kg
trans-1,3-DCPropene	8/12/2008	2008-05961	1	<	0.347	ug/kg
Trichloroethylene	8/12/2008	2008-05961	1	<	0.289	ug/kg
Tricl, trifl, ethane	8/12/2008	2008-05961	1	<	1.16	ug/kg
Vinyl chloride	8/12/2008	2008-05961	1	<	0.578	ug/kg
Xylene (M&P)	8/12/2008	2008-05961	1	<	0.289	ug/kg
Xylene (O)	8/12/2008	2008-05961	1	<	0.231	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP2908 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/12/2008	2008-05964	1	<	0.35	ug/kg
1,1,2,2-TCEthane	8/12/2008	2008-05964	1	<	0.291	ug/kg
1,1,2-TCEthane	8/12/2008	2008-05964	1	<	0.35	ug/kg
1,1-Dichloroethane	8/12/2008	2008-05964	1	<	0.35	ug/kg
1,1-Dichloroethylene	8/12/2008	2008-05964	1	<	0.35	ug/kg
1,2 DCEthene(Total)	8/12/2008	2008-05964	1	<	0.35	ug/kg
1,2 Dibromoethane	8/12/2008	2008-05964	1	<	0.233	ug/kg
1,2,3-Trichlorobenze	8/12/2008	2008-05964	1	<	0.291	ug/kg
1,2,4-Trichlbenzene	8/12/2008	2008-05964	1	<	0.35	ug/kg
1,2-DBr-3Cl-Propane	8/12/2008	2008-05964	1	<	0.583	ug/kg
1,2-Dichloroethane	8/12/2008	2008-05964	1	<	0.291	ug/kg
1,2-Dichloropropane	8/12/2008	2008-05964	1	<	0.35	ug/kg
1,4-Dioxane	8/12/2008	2008-05964	1	<	77.6	ug/kg
2-Butanone	8/12/2008	2008-05964	1	<	1.98	ug/kg
2-Hexanone	8/12/2008	2008-05964	1	<	1.77	ug/kg
4-methyl-2-pentanone	8/12/2008	2008-05964	1	<	1.27	ug/kg
Acetone	8/12/2008	2008-05964	1	<	3.01	ug/kg
Benzene	8/12/2008	2008-05964	1	<	0.385	ug/kg
BrDCMethane	8/12/2008	2008-05964	1	<	0.233	ug/kg
Bromochloromethane	8/12/2008	2008-05964	1	<	0.583	ug/kg
Bromoform	8/12/2008	2008-05964	1	<	0.35	ug/kg
Bromomethane	8/12/2008	2008-05964	1	<	0.583	ug/kg
Carbon Disulfide	8/12/2008	2008-05964	1	<	1.46	ug/kg
Carbon Tet.	8/12/2008	2008-05964	1	<	0.233	ug/kg
Chlorobenzene	8/12/2008	2008-05964	1	<	0.233	ug/kg
Chloroethane	8/12/2008	2008-05964	1	<	0.583	ug/kg
Chloroform	8/12/2008	2008-05964	1	<	0.233	ug/kg
Chloromethane	8/12/2008	2008-05964	1	<	0.583	ug/kg
cis-1,3-DCPropene	8/12/2008	2008-05964	1	<	0.233	ug/kg
cis-1,2-Dichloroethyl	8/12/2008	2008-05964	1	<	0.35	ug/kg
Cyclohexane	8/12/2008	2008-05964	1	<	0.35	ug/kg
DCBMethane	8/12/2008	2008-05964	1	<	0.35	ug/kg
DCDFMethane	8/12/2008	2008-05964	1	<	0.583	ug/kg
Ethyl benzene	8/12/2008	2008-05964	1	<	0.233	ug/kg
Isopropyl Benzene	8/12/2008	2008-05964	1	<	0.233	ug/kg
Methyl acetate	8/12/2008	2008-05964	1	<	1.95	ug/kg
Methyl t-butyl ether	8/12/2008	2008-05964	1	<	0.233	ug/kg
Methylcyclohexane	8/12/2008	2008-05964	1	<	0.35	ug/kg
Methylene chloride	8/12/2008	2008-05964	1	<	2.33	ug/kg
Styrene	8/12/2008	2008-05964	1	<	0.233	ug/kg
TCFMethane	8/12/2008	2008-05964	1	<	0.583	ug/kg
Tetrachloroethylene	8/12/2008	2008-05964	1	<	0.233	ug/kg
Toluene	8/12/2008	2008-05964	1		0.92 J	ug/kg
trans-1,2-DCEthylene	8/12/2008	2008-05964	1	<	0.35	ug/kg
trans-1,3-DCPropene	8/12/2008	2008-05964	1	<	0.35	ug/kg
Trichloroethylene	8/12/2008	2008-05964	1	<	0.291	ug/kg
Triclr,triflr,ethane	8/12/2008	2008-05964	1	<	1.17	ug/kg
Vinyl chloride	8/12/2008	2008-05964	1	<	0.583	ug/kg
Xylene (M&P)	8/12/2008	2008-05964	1	<	0.291	ug/kg
Xylene (O)	8/12/2008	2008-05964	1	<	0.233	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP2908 35-37'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/13/2008	2008-05967	1	<	0.337		ug/kg
1,1,2,2-TCEthane	8/13/2008	2008-05967	1	<	0.281		ug/kg
1,1,2-TCEthane	8/13/2008	2008-05967	1	<	0.337		ug/kg
1,1-Dichloroethane	8/13/2008	2008-05967	1	<	0.337		ug/kg
1,1-Dichloroethylene	8/13/2008	2008-05967	1	<	0.337		ug/kg
1,2 DCEthene(Total)	8/13/2008	2008-05967	1	<	0.337		ug/kg
1,2 Dibromoethane	8/13/2008	2008-05967	1	<	0.225		ug/kg
1,2,3-Trichlorobenze	8/13/2008	2008-05967	1	<	0.281		ug/kg
1,2,4-Trichlbenzene	8/13/2008	2008-05967	1	<	0.337		ug/kg
1,2-DBr-3Cl-Propane	8/13/2008	2008-05967	1	<	0.562		ug/kg
1,2-Dichloroethane	8/13/2008	2008-05967	1	<	0.281		ug/kg
1,2-Dichloropropane	8/13/2008	2008-05967	1	<	0.337		ug/kg
1,4-Dioxane	8/13/2008	2008-05967	1	<	74.6		ug/kg
2-Butanone	8/13/2008	2008-05967	1	<	1.91		ug/kg
2-Hexanone	8/13/2008	2008-05967	1	<	1.71		ug/kg
4-methyl-2-pentanone	8/13/2008	2008-05967	1	<	1.22		ug/kg
Acetone	8/13/2008	2008-05967	1	<	2.9		ug/kg
Benzene	8/13/2008	2008-05967	1	<	0.371		ug/kg
BrDCMethane	8/13/2008	2008-05967	1	<	0.225		ug/kg
Bromochloromethane	8/13/2008	2008-05967	1	<	0.562		ug/kg
Bromoform	8/13/2008	2008-05967	1	<	0.337		ug/kg
Bromomethane	8/13/2008	2008-05967	1	<	0.562		ug/kg
Carbon Disulfide	8/13/2008	2008-05967	1	<	1.4		ug/kg
Carbon Tet.	8/13/2008	2008-05967	1	<	0.225		ug/kg
Chlorobenzene	8/13/2008	2008-05967	1	<	0.225		ug/kg
Chloroethane	8/13/2008	2008-05967	1	<	0.562		ug/kg
Chloroform	8/13/2008	2008-05967	1	<	0.225		ug/kg
Chloromethane	8/13/2008	2008-05967	1	<	0.562		ug/kg
cis-1,3-DCPropene	8/13/2008	2008-05967	1	<	0.225		ug/kg
cis-1,2-Dichloroethyl	8/13/2008	2008-05967	1	<	0.337		ug/kg
Cyclohexane	8/13/2008	2008-05967	1	<	0.337		ug/kg
DCMethane	8/13/2008	2008-05967	1	<	0.337		ug/kg
DCDFMethane	8/13/2008	2008-05967	1	<	0.562		ug/kg
Ethyl benzene	8/13/2008	2008-05967	1	<	0.225		ug/kg
Isopropyl Benzene	8/13/2008	2008-05967	1	<	0.225		ug/kg
Methyl acetate	8/13/2008	2008-05967	1	<	1.88		ug/kg
Methyl t-butyl ether	8/13/2008	2008-05967	1	<	0.225		ug/kg
Methylcyclohexane	8/13/2008	2008-05967	1	<	0.337		ug/kg
Methylene chloride	8/13/2008	2008-05967	1	<	2.25		ug/kg
Styrene	8/13/2008	2008-05967	1	<	0.225		ug/kg
TCFMethane	8/13/2008	2008-05967	1	<	0.562		ug/kg
Tetrachloroethylene	8/13/2008	2008-05967	1	<	0.225		ug/kg
Toluene	8/13/2008	2008-05967	1		0.444	J	ug/kg
trans-1,2-DCEthylene	8/13/2008	2008-05967	1	<	0.337		ug/kg
trans-1,3-DCPropene	8/13/2008	2008-05967	1	<	0.337		ug/kg
Trichloroethylene	8/13/2008	2008-05967	1	<	0.281		ug/kg
Tricl, trifl, ethane	8/13/2008	2008-05967	1	<	1.12		ug/kg
Vinyl chloride	8/13/2008	2008-05967	1	<	0.562		ug/kg
Xylene (M&P)	8/13/2008	2008-05967	1	<	0.281		ug/kg
Xylene (O)	8/13/2008	2008-05967	1	<	0.225		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP3008 4-6'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/20/2008	2008-05928	1	<	0.325		ug/kg
1,1,2,2-TCEthane	8/20/2008	2008-05928	1	<	0.271		ug/kg
1,1,2-TCEthane	8/20/2008	2008-05928	1	<	0.325		ug/kg
1,1-Dichloroethane	8/20/2008	2008-05928	1	<	0.325		ug/kg
1,1-Dichloroethylene	8/20/2008	2008-05928	1	<	0.325		ug/kg
1,2 DCEthene(Total)	8/20/2008	2008-05928	1	<	0.325		ug/kg
1,2 Dibromoethane	8/20/2008	2008-05928	1	<	0.216		ug/kg
1,2,3-Trichlorobenze	8/20/2008	2008-05928	1	<	0.271		ug/kg
1,2,4-Trichlbenzene	8/20/2008	2008-05928	1	<	0.325		ug/kg
1,2-DBr-3Cl-Propane	8/20/2008	2008-05928	1	<	0.541		ug/kg
1,2-Dichloroethane	8/20/2008	2008-05928	1	<	0.271		ug/kg
1,2-Dichloropropane	8/20/2008	2008-05928	1	<	0.325		ug/kg
1,4-Dioxane	8/20/2008	2008-05928	1	<	73.4		ug/kg
2-Butanone	8/20/2008	2008-05928	1	<	1.84		ug/kg
2-Hexanone	8/20/2008	2008-05928	1	<	1.64		ug/kg
4-methyl-2-pentanone	8/20/2008	2008-05928	1	<	1.18		ug/kg
Acetone	8/20/2008	2008-05928	1	<	2.79		ug/kg
Benzene	8/20/2008	2008-05928	1	<	0.357		ug/kg
BrDCMethane	8/20/2008	2008-05928	1	<	0.216		ug/kg
Bromochloromethane	8/20/2008	2008-05928	1	<	0.541		ug/kg
Bromoform	8/20/2008	2008-05928	1	<	0.325		ug/kg
Bromomethane	8/20/2008	2008-05928	1	<	0.541		ug/kg
Carbon Disulfide	8/20/2008	2008-05928	1	<	1.35		ug/kg
Carbon Tet.	8/20/2008	2008-05928	1	<	0.216		ug/kg
Chlorobenzene	8/20/2008	2008-05928	1	<	0.216		ug/kg
Chloroethane	8/20/2008	2008-05928	1	<	0.541		ug/kg
Chloroform	8/20/2008	2008-05928	1		0.37	J	ug/kg
Chloromethane	8/20/2008	2008-05928	1	<	0.541		ug/kg
cis-1,3-DCPropene	8/20/2008	2008-05928	1	<	0.216		ug/kg
cis-1,2-Dichloroethyl	8/20/2008	2008-05928	1	<	0.325		ug/kg
Cyclohexane	8/20/2008	2008-05928	1	<	0.325		ug/kg
DCBMethane	8/20/2008	2008-05928	1	<	0.325		ug/kg
DCDFMethane	8/20/2008	2008-05928	1	<	0.541		ug/kg
Ethyl benzene	8/20/2008	2008-05928	1	<	0.216		ug/kg
Isopropyl Benzene	8/20/2008	2008-05928	1	<	0.216		ug/kg
Methyl acetate	8/20/2008	2008-05928	1	<	1.81		ug/kg
Methyl t-butyl ether	8/20/2008	2008-05928	1	<	0.216		ug/kg
Methylcyclohexane	8/20/2008	2008-05928	1	<	0.325		ug/kg
Methylene chloride	8/20/2008	2008-05928	1		5.97	U	ug/kg
Styrene	8/20/2008	2008-05928	1	<	0.216		ug/kg
TCFMethane	8/20/2008	2008-05928	1	<	0.541		ug/kg
Tetrachloroethylene	8/20/2008	2008-05928	1	<	0.216		ug/kg
Toluene	8/20/2008	2008-05928	1		4.74	J	ug/kg
trans-1,2-DCEthylene	8/20/2008	2008-05928	1	<	0.325		ug/kg
trans-1,3-DCPropene	8/20/2008	2008-05928	1	<	0.325		ug/kg
Trichloroethylene	8/20/2008	2008-05928	1	<	0.271		ug/kg
Triclr,triflr,ethane	8/20/2008	2008-05928	1	<	1.08		ug/kg
Vinyl chloride	8/20/2008	2008-05928	1	<	0.541		ug/kg
Xylene (M&P)	8/20/2008	2008-05928	1	<	0.271		ug/kg
Xylene (O)	8/20/2008	2008-05928	1	<	0.216		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

**GP3008 4-6' DUP OF 2008-05928**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	8/20/2008	2008-06778	1	<	0.335		ug/kg
1,1,2,2-TCEthane	8/20/2008	2008-06778	1	<	0.279		ug/kg
1,1,2-TCEthane	8/20/2008	2008-06778	1	<	0.335		ug/kg
1,1-Dichloroethane	8/20/2008	2008-06778	1	<	0.335		ug/kg
1,1-Dichloroethylene	8/20/2008	2008-06778	1	<	0.335		ug/kg
1,2 DCEthene(Total)	8/20/2008	2008-06778	1	<	0.335		ug/kg
1,2 Dibromoethane	8/20/2008	2008-06778	1	<	0.224		ug/kg
1,2,3-Trichlorobenze	8/20/2008	2008-06778	1	<	0.279		ug/kg
1,2,4-Trichlbenzene	8/20/2008	2008-06778	1	<	0.335		ug/kg
1,2-DBr-3Cl-Propane	8/20/2008	2008-06778	1	<	0.559		ug/kg
1,2-Dichloroethane	8/20/2008	2008-06778	1	<	0.279		ug/kg
1,2-Dichloropropane	8/20/2008	2008-06778	1	<	0.335		ug/kg
1,4-Dioxane	8/20/2008	2008-06778	1	<	75.9		ug/kg
2-Butanone	8/20/2008	2008-06778	1	<	1.9		ug/kg
2-Hexanone	8/20/2008	2008-06778	1	<	1.7		ug/kg
4-methyl-2-pentanone	8/20/2008	2008-06778	1		3.65	J	ug/kg
Acetone	8/20/2008	2008-06778	1		8.48	U	ug/kg
Benzene	8/20/2008	2008-06778	1	<	0.369		ug/kg
BrDCMethane	8/20/2008	2008-06778	1	<	0.224		ug/kg
Bromochloromethane	8/20/2008	2008-06778	1	<	0.559		ug/kg
Bromoform	8/20/2008	2008-06778	1	<	0.335		ug/kg
Bromomethane	8/20/2008	2008-06778	1	<	0.559		ug/kg
Carbon Disulfide	8/20/2008	2008-06778	1	<	1.4		ug/kg
Carbon Tet.	8/20/2008	2008-06778	1	<	0.224		ug/kg
Chlorobenzene	8/20/2008	2008-06778	1	<	0.224		ug/kg
Chloroethane	8/20/2008	2008-06778	1	<	0.559		ug/kg
Chloroform	8/20/2008	2008-06778	1		0.579	J	ug/kg
Chloromethane	8/20/2008	2008-06778	1	<	0.559		ug/kg
cis-1,3-DCPropene	8/20/2008	2008-06778	1	<	0.224		ug/kg
cis-1,2-Dichloroethyl	8/20/2008	2008-06778	1	<	0.335		ug/kg
Cyclohexane	8/20/2008	2008-06778	1	<	0.335		ug/kg
DCBMethane	8/20/2008	2008-06778	1	<	0.335		ug/kg
DCDFMethane	8/20/2008	2008-06778	1	<	0.559		ug/kg
Ethyl benzene	8/20/2008	2008-06778	1		0.692	J	ug/kg
Isopropyl Benzene	8/20/2008	2008-06778	1	<	0.224		ug/kg
Methyl acetate	8/20/2008	2008-06778	1	<	1.87		ug/kg
Methyl t-butyl ether	8/20/2008	2008-06778	1	<	0.224		ug/kg
Methylcyclohexane	8/20/2008	2008-06778	1		2.67	J	ug/kg
Methylene chloride	8/20/2008	2008-06778	1		4.32	U	ug/kg
Styrene	8/20/2008	2008-06778	1	<	0.224		ug/kg
TCFMethane	8/20/2008	2008-06778	1	<	0.559		ug/kg
Tetrachloroethylene	8/20/2008	2008-06778	1	<	0.224		ug/kg
Toluene	8/20/2008	2008-06778	1		75.4	J	ug/kg
trans-1,2-DCEthylene	8/20/2008	2008-06778	1	<	0.335		ug/kg
trans-1,3-DCPropene	8/20/2008	2008-06778	1	<	0.335		ug/kg
Trichloroethylene	8/20/2008	2008-06778	1	<	0.279		ug/kg
Triclr,triflr,ethane	8/20/2008	2008-06778	1	<	1.12		ug/kg
Vinyl chloride	8/20/2008	2008-06778	1	<	0.559		ug/kg
Xylene (M&P)	8/20/2008	2008-06778	1		1.17	J	ug/kg
Xylene (O)	8/20/2008	2008-06778	1		0.372	J	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP3008 10-12'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/20/2008	2008-05931	1	<	0.348	ug/kg
1,1,2,2-TCEthane	8/20/2008	2008-05931	1	<	0.29	ug/kg
1,1,2-TCEthane	8/20/2008	2008-05931	1	<	0.348	ug/kg
1,1-Dichloroethane	8/20/2008	2008-05931	1	<	0.348	ug/kg
1,1-Dichloroethylene	8/20/2008	2008-05931	1	<	0.348	ug/kg
1,2 DCEthene(Total)	8/20/2008	2008-05931	1	<	0.348	ug/kg
1,2 Dibromoethane	8/20/2008	2008-05931	1	<	0.232	ug/kg
1,2,3-Trichlorobenze	8/20/2008	2008-05931	1	<	0.29	ug/kg
1,2,4-Trichlbenzene	8/20/2008	2008-05931	1	<	0.348	ug/kg
1,2-DBr-3Cl-Propane	8/20/2008	2008-05931	1	<	0.58	ug/kg
1,2-Dichloroethane	8/20/2008	2008-05931	1	<	0.29	ug/kg
1,2-Dichloropropane	8/20/2008	2008-05931	1	<	0.348	ug/kg
1,4-Dioxane	8/20/2008	2008-05931	1	<	77.2	ug/kg
2-Butanone	8/20/2008	2008-05931	1	<	1.97	ug/kg
2-Hexanone	8/20/2008	2008-05931	1	<	1.76	ug/kg
4-methyl-2-pentanone	8/20/2008	2008-05931	1	<	1.26	ug/kg
Acetone	8/20/2008	2008-05931	1	<	2.99	ug/kg
Benzene	8/20/2008	2008-05931	1	<	0.383	ug/kg
BrDCMethane	8/20/2008	2008-05931	1	<	0.232	ug/kg
Bromochloromethane	8/20/2008	2008-05931	1	<	0.58	ug/kg
Bromoform	8/20/2008	2008-05931	1	<	0.348	ug/kg
Bromomethane	8/20/2008	2008-05931	1	<	0.58	ug/kg
Carbon Disulfide	8/20/2008	2008-05931	1	<	1.45	ug/kg
Carbon Tet.	8/20/2008	2008-05931	1	<	0.232	ug/kg
Chlorobenzene	8/20/2008	2008-05931	1	<	0.232	ug/kg
Chloroethane	8/20/2008	2008-05931	1	<	0.58	ug/kg
Chloroform	8/20/2008	2008-05931	1		2.48	J ug/kg
Chloromethane	8/20/2008	2008-05931	1	<	0.58	ug/kg
cis-1,3-DCPropene	8/20/2008	2008-05931	1	<	0.232	ug/kg
cis-1,2-Dichloroethyl	8/20/2008	2008-05931	1	<	0.348	ug/kg
Cyclohexane	8/20/2008	2008-05931	1	<	0.348	ug/kg
DCBMethane	8/20/2008	2008-05931	1	<	0.348	ug/kg
DCDFMethane	8/20/2008	2008-05931	1	<	0.58	ug/kg
Ethyl benzene	8/20/2008	2008-05931	1	<	0.232	ug/kg
Isopropyl Benzene	8/20/2008	2008-05931	1	<	0.232	ug/kg
Methyl acetate	8/20/2008	2008-05931	1	<	1.94	ug/kg
Methyl t-butyl ether	8/20/2008	2008-05931	1	<	0.232	ug/kg
Methylcyclohexane	8/20/2008	2008-05931	1	<	0.348	ug/kg
Methylene chloride	8/20/2008	2008-05931	1		8.27	U ug/kg
Styrene	8/20/2008	2008-05931	1	<	0.232	ug/kg
TCFMethane	8/20/2008	2008-05931	1	<	0.58	ug/kg
Tetrachloroethylene	8/20/2008	2008-05931	1	<	0.232	ug/kg
Toluene	8/20/2008	2008-05931	1		7.33	ug/kg
trans-1,2-DCEthylene	8/20/2008	2008-05931	1	<	0.348	ug/kg
trans-1,3-DCPropene	8/20/2008	2008-05931	1	<	0.348	ug/kg
Trichloroethylene	8/20/2008	2008-05931	1	<	0.29	ug/kg
Triclr,triflr,ethane	8/20/2008	2008-05931	1	<	1.16	ug/kg
Vinyl chloride	8/20/2008	2008-05931	1	<	0.58	ug/kg
Xylene (M&P)	8/20/2008	2008-05931	1		0.367	ug/kg
Xylene (O)	8/20/2008	2008-05931	1	<	0.232	ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP3008 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/20/2008	2008-05934	1	<	0.315	ug/kg
1,1,2,2-TCEthane	8/20/2008	2008-05934	1	<	0.262	ug/kg
1,1,2-TCEthane	8/20/2008	2008-05934	1	<	0.315	ug/kg
1,1-Dichloroethane	8/20/2008	2008-05934	1	<	0.315	ug/kg
1,1-Dichloroethylene	8/20/2008	2008-05934	1	<	0.315	ug/kg
1,2 DCEthene(Total)	8/20/2008	2008-05934	1	<	0.315	ug/kg
1,2 Dibromoethane	8/20/2008	2008-05934	1	<	0.21	ug/kg
1,2,3-Trichlorobenze	8/20/2008	2008-05934	1	<	0.262	ug/kg
1,2,4-Trichlbenzene	8/20/2008	2008-05934	1	<	0.315	ug/kg
1,2-DBr-3Cl-Propane	8/20/2008	2008-05934	1	<	0.525	ug/kg
1,2-Dichloroethane	8/20/2008	2008-05934	1	<	0.262	ug/kg
1,2-Dichloropropane	8/20/2008	2008-05934	1	<	0.315	ug/kg
1,4-Dioxane	8/20/2008	2008-05934	1	<	71.2	ug/kg
2-Butanone	8/20/2008	2008-05934	1	<	1.78	ug/kg
2-Hexanone	8/20/2008	2008-05934	1	<	1.6	ug/kg
4-methyl-2-pentanone	8/20/2008	2008-05934	1	<	1.14	ug/kg
Acetone	8/20/2008	2008-05934	1	<	2.71	ug/kg
Benzene	8/20/2008	2008-05934	1	<	0.346	ug/kg
BrDCMethane	8/20/2008	2008-05934	1	<	0.21	ug/kg
Bromochloromethane	8/20/2008	2008-05934	1	<	0.525	ug/kg
Bromoform	8/20/2008	2008-05934	1	<	0.315	ug/kg
Bromomethane	8/20/2008	2008-05934	1	<	0.525	ug/kg
Carbon Disulfide	8/20/2008	2008-05934	1	<	1.31	ug/kg
Carbon Tet.	8/20/2008	2008-05934	1	<	0.21	ug/kg
Chlorobenzene	8/20/2008	2008-05934	1	<	0.21	ug/kg
Chloroethane	8/20/2008	2008-05934	1	<	0.525	ug/kg
Chloroform	8/20/2008	2008-05934	1		1.66	J ug/kg
Chloromethane	8/20/2008	2008-05934	1	<	0.525	ug/kg
cis-1,3-DCPropene	8/20/2008	2008-05934	1	<	0.21	ug/kg
cis-1,2-Dichloroethyl	8/20/2008	2008-05934	1	<	0.315	ug/kg
Cyclohexane	8/20/2008	2008-05934	1	<	0.315	ug/kg
DCBMethane	8/20/2008	2008-05934	1	<	0.315	ug/kg
DCDFMethane	8/20/2008	2008-05934	1	<	0.525	ug/kg
Ethyl benzene	8/20/2008	2008-05934	1	<	0.21	ug/kg
Isopropyl Benzene	8/20/2008	2008-05934	1	<	0.21	ug/kg
Methyl acetate	8/20/2008	2008-05934	1	<	1.75	ug/kg
Methyl t-butyl ether	8/20/2008	2008-05934	1	<	0.21	ug/kg
Methylcyclohexane	8/20/2008	2008-05934	1	<	0.315	ug/kg
Methylene chloride	8/20/2008	2008-05934	1		6.33	U ug/kg
Styrene	8/20/2008	2008-05934	1	<	0.21	ug/kg
TCFMethane	8/20/2008	2008-05934	1	<	0.525	ug/kg
Tetrachloroethylene	8/20/2008	2008-05934	1	<	0.21	ug/kg
Toluene	8/20/2008	2008-05934	1	<	0.304	ug/kg
trans-1,2-DCEthylene	8/20/2008	2008-05934	1	<	0.315	ug/kg
trans-1,3-DCPropene	8/20/2008	2008-05934	1	<	0.315	ug/kg
Trichloroethylene	8/20/2008	2008-05934	1	<	0.262	ug/kg
Triclr,triflr,ethane	8/20/2008	2008-05934	1	<	1.05	ug/kg
Vinyl chloride	8/20/2008	2008-05934	1	<	0.525	ug/kg
Xylene (M&P)	8/20/2008	2008-05934	1	<	0.262	ug/kg
Xylene (O)	8/20/2008	2008-05934	1	<	0.21	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP3008 21-23'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/20/2008	2008-05937	1	<	0.38		ug/kg
1,1,2,2-TCEthane	8/20/2008	2008-05937	1	<	0.317		ug/kg
1,1,2-TCEthane	8/20/2008	2008-05937	1	<	0.38		ug/kg
1,1-Dichloroethane	8/20/2008	2008-05937	1	<	0.38		ug/kg
1,1-Dichloroethylene	8/20/2008	2008-05937	1	<	0.38		ug/kg
1,2 DCEthene(Total)	8/20/2008	2008-05937	1	<	0.38		ug/kg
1,2 Dibromoethane	8/20/2008	2008-05937	1	<	0.253		ug/kg
1,2,3-Trichlorobenze	8/20/2008	2008-05937	1	<	0.317		ug/kg
1,2,4-Trichlbenzene	8/20/2008	2008-05937	1	<	0.38		ug/kg
1,2-DBr-3Cl-Propane	8/20/2008	2008-05937	1	<	0.633		ug/kg
1,2-Dichloroethane	8/20/2008	2008-05937	1	<	0.317		ug/kg
1,2-Dichloropropane	8/20/2008	2008-05937	1	<	0.38		ug/kg
1,4-Dioxane	8/20/2008	2008-05937	1	<	84.4		ug/kg
2-Butanone	8/20/2008	2008-05937	1		2.64	U	ug/kg
2-Hexanone	8/20/2008	2008-05937	1	<	1.92		ug/kg
4-methyl-2-pentanone	8/20/2008	2008-05937	1		1.87	J	ug/kg
Acetone	8/20/2008	2008-05937	1	<	3.27		ug/kg
Benzene	8/20/2008	2008-05937	1	<	0.418		ug/kg
BrDCMethane	8/20/2008	2008-05937	1	<	0.253		ug/kg
Bromochloromethane	8/20/2008	2008-05937	1	<	0.633		ug/kg
Bromoform	8/20/2008	2008-05937	1	<	0.38		ug/kg
Bromomethane	8/20/2008	2008-05937	1	<	0.633		ug/kg
Carbon Disulfide	8/20/2008	2008-05937	1	<	1.58		ug/kg
Carbon Tet.	8/20/2008	2008-05937	1	<	0.253		ug/kg
Chlorobenzene	8/20/2008	2008-05937	1	<	0.253		ug/kg
Chloroethane	8/20/2008	2008-05937	1	<	0.633		ug/kg
Chloroform	8/20/2008	2008-05937	1		0.682	J	ug/kg
Chloromethane	8/20/2008	2008-05937	1	<	0.633		ug/kg
cis-1,3-DCPropene	8/20/2008	2008-05937	1	<	0.253		ug/kg
cis-1,2-Dichloroethyl	8/20/2008	2008-05937	1	<	0.38		ug/kg
Cyclohexane	8/20/2008	2008-05937	1	<	0.38		ug/kg
DCBMethane	8/20/2008	2008-05937	1	<	0.38		ug/kg
DCDFMethane	8/20/2008	2008-05937	1	<	0.633		ug/kg
Ethyl benzene	8/20/2008	2008-05937	1	<	0.253		ug/kg
Isopropyl Benzene	8/20/2008	2008-05937	1	<	0.253		ug/kg
Methyl acetate	8/20/2008	2008-05937	1	<	2.11		ug/kg
Methyl t-butyl ether	8/20/2008	2008-05937	1	<	0.253		ug/kg
Methylcyclohexane	8/20/2008	2008-05937	1	<	0.38		ug/kg
Methylene chloride	8/20/2008	2008-05937	1		6.4	U	ug/kg
Styrene	8/20/2008	2008-05937	1	<	0.253		ug/kg
TCFMethane	8/20/2008	2008-05937	1	<	0.633		ug/kg
Tetrachloroethylene	8/20/2008	2008-05937	1	<	0.253		ug/kg
Toluene	8/20/2008	2008-05937	1		25.3		ug/kg
trans-1,2-DCEthylene	8/20/2008	2008-05937	1	<	0.38		ug/kg
trans-1,3-DCPropene	8/20/2008	2008-05937	1	<	0.38		ug/kg
Trichloroethylene	8/20/2008	2008-05937	1	<	0.317		ug/kg
Triclr,triflr,ethane	8/20/2008	2008-05937	1	<	1.27		ug/kg
Vinyl chloride	8/20/2008	2008-05937	1	<	0.633		ug/kg
Xylene (M&P)	8/20/2008	2008-05937	1		0.519	J	ug/kg
Xylene (O)	8/20/2008	2008-05937	1	<	0.253		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP3008 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/20/2008	2008-05940	1	<	0.325		ug/kg
1,1,2,2-TCEthane	8/20/2008	2008-05940	1	<	0.271		ug/kg
1,1,2-TCEthane	8/20/2008	2008-05940	1	<	0.325		ug/kg
1,1-Dichloroethane	8/20/2008	2008-05940	1	<	0.325		ug/kg
1,1-Dichloroethylene	8/20/2008	2008-05940	1	<	0.325		ug/kg
1,2 DCEthene(Total)	8/20/2008	2008-05940	1	<	0.325		ug/kg
1,2 Dibromoethane	8/20/2008	2008-05940	1	<	0.217		ug/kg
1,2,3-Trichlorobenze	8/20/2008	2008-05940	1	<	0.271		ug/kg
1,2,4-Trichlbenzene	8/20/2008	2008-05940	1	<	0.325		ug/kg
1,2-DBr-3Cl-Propane	8/20/2008	2008-05940	1	<	0.542		ug/kg
1,2-Dichloroethane	8/20/2008	2008-05940	1	<	0.271		ug/kg
1,2-Dichloropropane	8/20/2008	2008-05940	1	<	0.325		ug/kg
1,4-Dioxane	8/20/2008	2008-05940	1	<	75.2		ug/kg
2-Butanone	8/20/2008	2008-05940	1		2.99	U	ug/kg
2-Hexanone	8/20/2008	2008-05940	1	<	1.65		ug/kg
4-methyl-2-pentanone	8/20/2008	2008-05940	1		1.61	J	ug/kg
Acetone	8/20/2008	2008-05940	1		2.95	U	ug/kg
Benzene	8/20/2008	2008-05940	1	<	0.358		ug/kg
BrDCMethane	8/20/2008	2008-05940	1	<	0.217		ug/kg
Bromochloromethane	8/20/2008	2008-05940	1	<	0.542		ug/kg
Bromoform	8/20/2008	2008-05940	1	<	0.325		ug/kg
Bromomethane	8/20/2008	2008-05940	1	<	0.542		ug/kg
Carbon Disulfide	8/20/2008	2008-05940	1	<	1.36		ug/kg
Carbon Tet.	8/20/2008	2008-05940	1	<	0.217		ug/kg
Chlorobenzene	8/20/2008	2008-05940	1	<	0.217		ug/kg
Chloroethane	8/20/2008	2008-05940	1	<	0.542		ug/kg
Chloroform	8/20/2008	2008-05940	1		0.244	J	ug/kg
Chloromethane	8/20/2008	2008-05940	1	<	0.542		ug/kg
cis-1,3-DCPropene	8/20/2008	2008-05940	1	<	0.217		ug/kg
cis-1,2-Dichloroethyl	8/20/2008	2008-05940	1	<	0.325		ug/kg
Cyclohexane	8/20/2008	2008-05940	1	<	0.325		ug/kg
DCMethane	8/20/2008	2008-05940	1	<	0.325		ug/kg
DCDFMethane	8/20/2008	2008-05940	1	<	0.542		ug/kg
Ethyl benzene	8/20/2008	2008-05940	1		0.448	J	ug/kg
Isopropyl Benzene	8/20/2008	2008-05940	1	<	0.217		ug/kg
Methyl acetate	8/20/2008	2008-05940	1	<	1.81		ug/kg
Methyl t-butyl ether	8/20/2008	2008-05940	1	<	0.217		ug/kg
Methylcyclohexane	8/20/2008	2008-05940	1		0.438	J	ug/kg
Methylene chloride	8/20/2008	2008-05940	1		6.97	U	ug/kg
Styrene	8/20/2008	2008-05940	1	<	0.217		ug/kg
TCFMethane	8/20/2008	2008-05940	1	<	0.542		ug/kg
Tetrachloroethylene	8/20/2008	2008-05940	1	<	0.217		ug/kg
Toluene	8/20/2008	2008-05940	1		15		ug/kg
trans-1,2-DCEthylene	8/20/2008	2008-05940	1	<	0.325		ug/kg
trans-1,3-DCPropene	8/20/2008	2008-05940	1	<	0.325		ug/kg
Trichloroethylene	8/20/2008	2008-05940	1		0.566	J	ug/kg
Triclr,triflr,ethane	8/20/2008	2008-05940	1	<	1.08		ug/kg
Vinyl chloride	8/20/2008	2008-05940	1	<	0.542		ug/kg
Xylene (M&P)	8/20/2008	2008-05940	1		1.71	J	ug/kg
Xylene (O)	8/20/2008	2008-05940	1		0.518	J	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP3008 35-37'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/20/2008	2008-05943	1	<	0.325		ug/kg
1,1,2,2-TCEthane	8/20/2008	2008-05943	1	<	0.271		ug/kg
1,1,2-TCEthane	8/20/2008	2008-05943	1	<	0.325		ug/kg
1,1-Dichloroethane	8/20/2008	2008-05943	1	<	0.325		ug/kg
1,1-Dichloroethylene	8/20/2008	2008-05943	1	<	0.325		ug/kg
1,2 DCEthene(Total)	8/20/2008	2008-05943	1	<	0.325		ug/kg
1,2 Dibromoethane	8/20/2008	2008-05943	1	<	0.217		ug/kg
1,2,3-Trichlorobenze	8/20/2008	2008-05943	1	<	0.271		ug/kg
1,2,4-Trichlbenzene	8/20/2008	2008-05943	1	<	0.325		ug/kg
1,2-DBr-3Cl-Propane	8/20/2008	2008-05943	1	<	0.542		ug/kg
1,2-Dichloroethane	8/20/2008	2008-05943	1	<	0.271		ug/kg
1,2-Dichloropropane	8/20/2008	2008-05943	1	<	0.325		ug/kg
1,4-Dioxane	8/20/2008	2008-05943	1	<	73.7		ug/kg
2-Butanone	8/20/2008	2008-05943	1		5.36	U	ug/kg
2-Hexanone	8/20/2008	2008-05943	1	<	1.65		ug/kg
4-methyl-2-pentanone	8/20/2008	2008-05943	1		1.8	J	ug/kg
Acetone	8/20/2008	2008-05943	1		5.91	U	ug/kg
Benzene	8/20/2008	2008-05943	1	<	0.358		ug/kg
BrDCMethane	8/20/2008	2008-05943	1	<	0.217		ug/kg
Bromochloromethane	8/20/2008	2008-05943	1	<	0.542		ug/kg
Bromoform	8/20/2008	2008-05943	1	<	0.325		ug/kg
Bromomethane	8/20/2008	2008-05943	1	<	0.542		ug/kg
Carbon Disulfide	8/20/2008	2008-05943	1	<	1.35		ug/kg
Carbon Tet.	8/20/2008	2008-05943	1	<	0.217		ug/kg
Chlorobenzene	8/20/2008	2008-05943	1	<	0.217		ug/kg
Chloroethane	8/20/2008	2008-05943	1	<	0.542		ug/kg
Chloroform	8/20/2008	2008-05943	1		0.365	J	ug/kg
Chloromethane	8/20/2008	2008-05943	1	<	0.542		ug/kg
cis-1,3-DCPropene	8/20/2008	2008-05943	1	<	0.217		ug/kg
cis-1,2-Dichloroethyl	8/20/2008	2008-05943	1	<	0.325		ug/kg
Cyclohexane	8/20/2008	2008-05943	1	<	0.325		ug/kg
DCMethane	8/20/2008	2008-05943	1	<	0.325		ug/kg
DCDFMethane	8/20/2008	2008-05943	1	<	0.542		ug/kg
Ethyl benzene	8/20/2008	2008-05943	1	<	0.217		ug/kg
Isopropyl Benzene	8/20/2008	2008-05943	1	<	0.217		ug/kg
Methyl acetate	8/20/2008	2008-05943	1	<	1.81		ug/kg
Methyl t-butyl ether	8/20/2008	2008-05943	1	<	0.217		ug/kg
Methylcyclohexane	8/20/2008	2008-05943	1		0.742	J	ug/kg
Methylene chloride	8/20/2008	2008-05943	1		3.93	U	ug/kg
Styrene	8/20/2008	2008-05943	1	<	0.217		ug/kg
TCFMethane	8/20/2008	2008-05943	1	<	0.542		ug/kg
Tetrachloroethylene	8/20/2008	2008-05943	1	<	0.217		ug/kg
Toluene	8/20/2008	2008-05943	1		22.2		ug/kg
trans-1,2-DCEthylene	8/20/2008	2008-05943	1	<	0.325		ug/kg
trans-1,3-DCPropene	8/20/2008	2008-05943	1	<	0.325		ug/kg
Trichloroethylene	8/20/2008	2008-05943	1	<	0.271		ug/kg
Tricl, trifl, ethane	8/20/2008	2008-05943	1	<	1.08		ug/kg
Vinyl chloride	8/20/2008	2008-05943	1	<	0.542		ug/kg
Xylene (M&P)	8/20/2008	2008-05943	1		0.43	J	ug/kg
Xylene (O)	8/20/2008	2008-05943	1	<	0.217		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP3008 37-39'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/20/2008	2008-05946	1	<	0.338		ug/kg
1,1,2,2-TCEthane	8/20/2008	2008-05946	1	<	0.282		ug/kg
1,1,2-TCEthane	8/20/2008	2008-05946	1	<	0.338		ug/kg
1,1-Dichloroethane	8/20/2008	2008-05946	1	<	0.338		ug/kg
1,1-Dichloroethylene	8/20/2008	2008-05946	1	<	0.338		ug/kg
1,2 DCEthene(Total)	8/20/2008	2008-05946	1	<	0.338		ug/kg
1,2 Dibromoethane	8/20/2008	2008-05946	1	<	0.226		ug/kg
1,2,3-Trichlorobenze	8/20/2008	2008-05946	1	<	0.282		ug/kg
1,2,4-Trichlbenzene	8/20/2008	2008-05946	1	<	0.338		ug/kg
1,2-DBr-3Cl-Propane	8/20/2008	2008-05946	1	<	0.564		ug/kg
1,2-Dichloroethane	8/20/2008	2008-05946	1	<	0.282		ug/kg
1,2-Dichloropropane	8/20/2008	2008-05946	1	<	0.338		ug/kg
1,4-Dioxane	8/20/2008	2008-05946	1	<	76.6		ug/kg
2-Butanone	8/20/2008	2008-05946	1		2.23	U	ug/kg
2-Hexanone	8/20/2008	2008-05946	1	<	1.71		ug/kg
4-methyl-2-pentanone	8/20/2008	2008-05946	1	<	1.23		ug/kg
Acetone	8/20/2008	2008-05946	1		8.24	U	ug/kg
Benzene	8/20/2008	2008-05946	1	<	0.372		ug/kg
BrDCMethane	8/20/2008	2008-05946	1	<	0.226		ug/kg
Bromochloromethane	8/20/2008	2008-05946	1	<	0.564		ug/kg
Bromoform	8/20/2008	2008-05946	1	<	0.338		ug/kg
Bromomethane	8/20/2008	2008-05946	1	<	0.564		ug/kg
Carbon Disulfide	8/20/2008	2008-05946	1		2.48	J	ug/kg
Carbon Tet.	8/20/2008	2008-05946	1	<	0.226		ug/kg
Chlorobenzene	8/20/2008	2008-05946	1	<	0.226		ug/kg
Chloroethane	8/20/2008	2008-05946	1	<	0.564		ug/kg
Chloroform	8/20/2008	2008-05946	1	<	0.226		ug/kg
Chloromethane	8/20/2008	2008-05946	1	<	0.564		ug/kg
cis-1,3-DCPropene	8/20/2008	2008-05946	1	<	0.226		ug/kg
cis-1,2-Dichloroethyl	8/20/2008	2008-05946	1	<	0.338		ug/kg
Cyclohexane	8/20/2008	2008-05946	1	<	0.338		ug/kg
DCBMethane	8/20/2008	2008-05946	1	<	0.338		ug/kg
DCDFMethane	8/20/2008	2008-05946	1	<	0.564		ug/kg
Ethyl benzene	8/20/2008	2008-05946	1	<	0.226		ug/kg
Isopropyl Benzene	8/20/2008	2008-05946	1	<	0.226		ug/kg
Methyl acetate	8/20/2008	2008-05946	1	<	1.88		ug/kg
Methyl t-butyl ether	8/20/2008	2008-05946	1	<	0.226		ug/kg
Methylcyclohexane	8/20/2008	2008-05946	1		0.589	J	ug/kg
Methylene chloride	8/20/2008	2008-05946	1		4.55	U	ug/kg
Styrene	8/20/2008	2008-05946	1	<	0.226		ug/kg
TCFMethane	8/20/2008	2008-05946	1	<	0.564		ug/kg
Tetrachloroethylene	8/20/2008	2008-05946	1	<	0.226		ug/kg
Toluene	8/20/2008	2008-05946	1		2.7	J	ug/kg
trans-1,2-DCEthylene	8/20/2008	2008-05946	1	<	0.338		ug/kg
trans-1,3-DCPropene	8/20/2008	2008-05946	1	<	0.338		ug/kg
Trichloroethylene	8/20/2008	2008-05946	1	<	0.282		ug/kg
Tricl, trifl, ethane	8/20/2008	2008-05946	1	<	1.13		ug/kg
Vinyl chloride	8/20/2008	2008-05946	1	<	0.564		ug/kg
Xylene (M&P)	8/20/2008	2008-05946	1	<	0.282		ug/kg
Xylene (O)	8/20/2008	2008-05946	1	<	0.226		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7208 4-6'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/21/2008	2008-06557	1	<	0.319		ug/kg
1,1,2,2-TCEthane	8/21/2008	2008-06557	1	<	0.266		ug/kg
1,1,2-TCEthane	8/21/2008	2008-06557	1	<	0.319		ug/kg
1,1-Dichloroethane	8/21/2008	2008-06557	1	<	0.319		ug/kg
1,1-Dichloroethylene	8/21/2008	2008-06557	1	<	0.319		ug/kg
1,2 DCEthene(Total)	8/21/2008	2008-06557	1	<	0.319		ug/kg
1,2 Dibromoethane	8/21/2008	2008-06557	1	<	0.213		ug/kg
1,2,3-Trichlorobenze	8/21/2008	2008-06557	1	<	0.266		ug/kg
1,2,4-Trichlbenzene	8/21/2008	2008-06557	1	<	0.319		ug/kg
1,2-DBr-3Cl-Propane	8/21/2008	2008-06557	1	<	0.532		ug/kg
1,2-Dichloroethane	8/21/2008	2008-06557	1	<	0.266		ug/kg
1,2-Dichloropropane	8/21/2008	2008-06557	1	<	0.319		ug/kg
1,4-Dioxane	8/21/2008	2008-06557	1	<	71		ug/kg
2-Butanone	8/21/2008	2008-06557	1	<	1.81		ug/kg
2-Hexanone	8/21/2008	2008-06557	1	<	1.62		ug/kg
4-methyl-2-pentanone	8/21/2008	2008-06557	1	<	1.16		ug/kg
Acetone	8/21/2008	2008-06557	1	<	2.75		ug/kg
Benzene	8/21/2008	2008-06557	1	<	0.351		ug/kg
BrDCMethane	8/21/2008	2008-06557	1	<	0.213		ug/kg
Bromochloromethane	8/21/2008	2008-06557	1	<	0.532		ug/kg
Bromoform	8/21/2008	2008-06557	1	<	0.319		ug/kg
Bromomethane	8/21/2008	2008-06557	1	<	0.532		ug/kg
Carbon Disulfide	8/21/2008	2008-06557	1	<	1.33		ug/kg
Carbon Tet.	8/21/2008	2008-06557	1	<	0.213		ug/kg
Chlorobenzene	8/21/2008	2008-06557	1	<	0.213		ug/kg
Chloroethane	8/21/2008	2008-06557	1	<	0.532		ug/kg
Chloroform	8/21/2008	2008-06557	1	<	0.213		ug/kg
Chloromethane	8/21/2008	2008-06557	1	<	0.532		ug/kg
cis-1,3-DCPropene	8/21/2008	2008-06557	1	<	0.213		ug/kg
cis-1,2-Dichloroethyl	8/21/2008	2008-06557	1	<	0.319		ug/kg
Cyclohexane	8/21/2008	2008-06557	1	<	0.319		ug/kg
DCBMethane	8/21/2008	2008-06557	1	<	0.319		ug/kg
DCDFMethane	8/21/2008	2008-06557	1	<	0.532		ug/kg
Ethyl benzene	8/21/2008	2008-06557	1	<	0.213		ug/kg
Isopropyl Benzene	8/21/2008	2008-06557	1	<	0.213		ug/kg
Methyl acetate	8/21/2008	2008-06557	1	<	1.78		ug/kg
Methyl t-butyl ether	8/21/2008	2008-06557	1	<	0.213		ug/kg
Methylcyclohexane	8/21/2008	2008-06557	1		2.16	J	ug/kg
Methylene chloride	8/21/2008	2008-06557	1	<	2.13		ug/kg
Styrene	8/21/2008	2008-06557	1	<	0.213		ug/kg
TCFMethane	8/21/2008	2008-06557	1	<	0.532		ug/kg
Tetrachloroethylene	8/21/2008	2008-06557	1	<	0.213		ug/kg
Toluene	8/21/2008	2008-06557	1		0.563	J	ug/kg
trans-1,2-DCEthylene	8/21/2008	2008-06557	1	<	0.319		ug/kg
trans-1,3-DCPropene	8/21/2008	2008-06557	1	<	0.319		ug/kg
Trichloroethylene	8/21/2008	2008-06557	1	<	0.266		ug/kg
Triclr,triflr,ethane	8/21/2008	2008-06557	1	<	1.06		ug/kg
Vinyl chloride	8/21/2008	2008-06557	1	<	0.532		ug/kg
Xylene (M&P)	8/21/2008	2008-06557	1		0.493	J	ug/kg
Xylene (O)	8/21/2008	2008-06557	1	<	0.213		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7208 9-11'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/21/2008	2008-06560	1	<	0.335		ug/kg
1,1,2,2-TCEthane	8/21/2008	2008-06560	1	<	0.279		ug/kg
1,1,2-TCEthane	8/21/2008	2008-06560	1	<	0.335		ug/kg
1,1-Dichloroethane	8/21/2008	2008-06560	1	<	0.335		ug/kg
1,1-Dichloroethylene	8/21/2008	2008-06560	1	<	0.335		ug/kg
1,2 DCEthene(Total)	8/21/2008	2008-06560	1	<	0.335		ug/kg
1,2 Dibromoethane	8/21/2008	2008-06560	1	<	0.223		ug/kg
1,2,3-Trichlorobenze	8/21/2008	2008-06560	1	<	0.279		ug/kg
1,2,4-Trichlbenzene	8/21/2008	2008-06560	1	<	0.335		ug/kg
1,2-DBr-3Cl-Propane	8/21/2008	2008-06560	1	<	0.558		ug/kg
1,2-Dichloroethane	8/21/2008	2008-06560	1	<	0.279		ug/kg
1,2-Dichloropropane	8/21/2008	2008-06560	1	<	0.335		ug/kg
1,4-Dioxane	8/21/2008	2008-06560	1	<	74.3		ug/kg
2-Butanone	8/21/2008	2008-06560	1	<	1.9		ug/kg
2-Hexanone	8/21/2008	2008-06560	1	<	1.7		ug/kg
4-methyl-2-pentanone	8/21/2008	2008-06560	1	<	1.22		ug/kg
Acetone	8/21/2008	2008-06560	1	<	2.88		ug/kg
Benzene	8/21/2008	2008-06560	1	<	0.368		ug/kg
BrDCMethane	8/21/2008	2008-06560	1	<	0.223		ug/kg
Bromochloromethane	8/21/2008	2008-06560	1	<	0.558		ug/kg
Bromoform	8/21/2008	2008-06560	1	<	0.335		ug/kg
Bromomethane	8/21/2008	2008-06560	1	<	0.558		ug/kg
Carbon Disulfide	8/21/2008	2008-06560	1	<	1.39		ug/kg
Carbon Tet.	8/21/2008	2008-06560	1	<	0.223		ug/kg
Chlorobenzene	8/21/2008	2008-06560	1	<	0.223		ug/kg
Chloroethane	8/21/2008	2008-06560	1	<	0.558		ug/kg
Chloroform	8/21/2008	2008-06560	1		2.34	UJ	ug/kg
Chloromethane	8/21/2008	2008-06560	1	<	0.558		ug/kg
cis-1,3-DCPropene	8/21/2008	2008-06560	1	<	0.223		ug/kg
cis-1,2-Dichloroethyl	8/21/2008	2008-06560	1	<	0.335		ug/kg
Cyclohexane	8/21/2008	2008-06560	1	<	0.335		ug/kg
DCBMethane	8/21/2008	2008-06560	1	<	0.335		ug/kg
DCDFMethane	8/21/2008	2008-06560	1	<	0.558		ug/kg
Ethyl benzene	8/21/2008	2008-06560	1	<	0.223		ug/kg
Isopropyl Benzene	8/21/2008	2008-06560	1	<	0.223		ug/kg
Methyl acetate	8/21/2008	2008-06560	1	<	1.86		ug/kg
Methyl t-butyl ether	8/21/2008	2008-06560	1	<	0.223		ug/kg
Methylcyclohexane	8/21/2008	2008-06560	1	<	0.335		ug/kg
Methylene chloride	8/21/2008	2008-06560	1		2.49	J	ug/kg
Styrene	8/21/2008	2008-06560	1	<	0.223		ug/kg
TCFMethane	8/21/2008	2008-06560	1	<	0.558		ug/kg
Tetrachloroethylene	8/21/2008	2008-06560	1	<	0.223		ug/kg
Toluene	8/21/2008	2008-06560	1		8.46		ug/kg
trans-1,2-DCEthylene	8/21/2008	2008-06560	1	<	0.335		ug/kg
trans-1,3-DCPropene	8/21/2008	2008-06560	1	<	0.335		ug/kg
Trichloroethylene	8/21/2008	2008-06560	1	<	0.279		ug/kg
Triclr,triflr,ethane	8/21/2008	2008-06560	1	<	1.12		ug/kg
Vinyl chloride	8/21/2008	2008-06560	1	<	0.558		ug/kg
Xylene (M&P)	8/21/2008	2008-06560	1		0.541	J	ug/kg
Xylene (O)	8/21/2008	2008-06560	1	<	0.223		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7208 14-16'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/21/2008	2008-06563	1	<	0.331		ug/kg
1,1,2,2-TCEthane	8/21/2008	2008-06563	1	<	0.276		ug/kg
1,1,2-TCEthane	8/21/2008	2008-06563	1	<	0.331		ug/kg
1,1-Dichloroethane	8/21/2008	2008-06563	1	<	0.331		ug/kg
1,1-Dichloroethylene	8/21/2008	2008-06563	1	<	0.331		ug/kg
1,2 DCEthene(Total)	8/21/2008	2008-06563	1	<	0.331		ug/kg
1,2 Dibromoethane	8/21/2008	2008-06563	1	<	0.221		ug/kg
1,2,3-Trichlorobenze	8/21/2008	2008-06563	1	<	0.276		ug/kg
1,2,4-Trichlbenzene	8/21/2008	2008-06563	1	<	0.331		ug/kg
1,2-DBr-3Cl-Propane	8/21/2008	2008-06563	1	<	0.552		ug/kg
1,2-Dichloroethane	8/21/2008	2008-06563	1	<	0.276		ug/kg
1,2-Dichloropropane	8/21/2008	2008-06563	1	<	0.331		ug/kg
1,4-Dioxane	8/21/2008	2008-06563	1	<	73.4		ug/kg
2-Butanone	8/21/2008	2008-06563	1	<	1.88		ug/kg
2-Hexanone	8/21/2008	2008-06563	1	<	1.68		ug/kg
4-methyl-2-pentanone	8/21/2008	2008-06563	1	<	1.2		ug/kg
Acetone	8/21/2008	2008-06563	1	<	2.85		ug/kg
Benzene	8/21/2008	2008-06563	1	<	0.364		ug/kg
BrDCMethane	8/21/2008	2008-06563	1	<	0.221		ug/kg
Bromochloromethane	8/21/2008	2008-06563	1	<	0.552		ug/kg
Bromoform	8/21/2008	2008-06563	1	<	0.331		ug/kg
Bromomethane	8/21/2008	2008-06563	1	<	0.552		ug/kg
Carbon Disulfide	8/21/2008	2008-06563	1	<	1.38		ug/kg
Carbon Tet.	8/21/2008	2008-06563	1	<	0.221		ug/kg
Chlorobenzene	8/21/2008	2008-06563	1	<	0.221		ug/kg
Chloroethane	8/21/2008	2008-06563	1	<	0.552		ug/kg
Chloroform	8/21/2008	2008-06563	1		1.51	UJ	ug/kg
Chloromethane	8/21/2008	2008-06563	1	<	0.552		ug/kg
cis-1,3-DCPropene	8/21/2008	2008-06563	1	<	0.221		ug/kg
cis-1,2-Dichloroethyl	8/21/2008	2008-06563	1	<	0.331		ug/kg
Cyclohexane	8/21/2008	2008-06563	1	<	0.331		ug/kg
DCBMethane	8/21/2008	2008-06563	1	<	0.331		ug/kg
DCDFMethane	8/21/2008	2008-06563	1	<	0.552		ug/kg
Ethyl benzene	8/21/2008	2008-06563	1	<	0.221		ug/kg
Isopropyl Benzene	8/21/2008	2008-06563	1	<	0.221		ug/kg
Methyl acetate	8/21/2008	2008-06563	1	<	1.84		ug/kg
Methyl t-butyl ether	8/21/2008	2008-06563	1	<	0.221		ug/kg
Methylcyclohexane	8/21/2008	2008-06563	1	<	0.331		ug/kg
Methylene chloride	8/21/2008	2008-06563	1	<	2.21		ug/kg
Styrene	8/21/2008	2008-06563	1	<	0.221		ug/kg
TCFMethane	8/21/2008	2008-06563	1	<	0.552		ug/kg
Tetrachloroethylene	8/21/2008	2008-06563	1	<	0.221		ug/kg
Toluene	8/21/2008	2008-06563	1		1.61	J	ug/kg
trans-1,2-DCEthylene	8/21/2008	2008-06563	1	<	0.331		ug/kg
trans-1,3-DCPropene	8/21/2008	2008-06563	1	<	0.331		ug/kg
Trichloroethylene	8/21/2008	2008-06563	1	<	0.276		ug/kg
Triclr,triflr,ethane	8/21/2008	2008-06563	1	<	1.1		ug/kg
Vinyl chloride	8/21/2008	2008-06563	1	<	0.552		ug/kg
Xylene (M&P)	8/21/2008	2008-06563	1		0.394	J	ug/kg
Xylene (O)	8/21/2008	2008-06563	1	<	0.221		ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

**GP7208 14-16' DUP OF 2008-06563**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1-TCEthane	8/21/2008	2008-06926	1	<	0.34	ug/kg
1,1,2,2-TCEthane	8/21/2008	2008-06926	1	<	0.283	ug/kg
1,1,2-TCEthane	8/21/2008	2008-06926	1	<	0.34	ug/kg
1,1-Dichloroethane	8/21/2008	2008-06926	1	<	0.34	ug/kg
1,1-Dichloroethylene	8/21/2008	2008-06926	1	<	0.34	ug/kg
1,2 DCEthene(Total)	8/21/2008	2008-06926	1	<	0.34	ug/kg
1,2 Dibromoethane	8/21/2008	2008-06926	1	<	0.227	ug/kg
1,2,3-Trichlorobenze	8/21/2008	2008-06926	1	<	0.283	ug/kg
1,2,4-Trichlbenzene	8/21/2008	2008-06926	1	<	0.34	ug/kg
1,2-DBr-3Cl-Propane	8/21/2008	2008-06926	1	<	0.566	ug/kg
1,2-Dichloroethane	8/21/2008	2008-06926	1	<	0.283	ug/kg
1,2-Dichloropropane	8/21/2008	2008-06926	1	<	0.34	ug/kg
1,4-Dioxane	8/21/2008	2008-06926	1	<	75.4	ug/kg
2-Butanone	8/21/2008	2008-06926	1	<	1.93	ug/kg
2-Hexanone	8/21/2008	2008-06926	1	<	1.72	ug/kg
4-methyl-2-pentanone	8/21/2008	2008-06926	1	<	1.23	ug/kg
Acetone	8/21/2008	2008-06926	1	<	2.92	ug/kg
Benzene	8/21/2008	2008-06926	1	<	0.374	ug/kg
BrDCMethane	8/21/2008	2008-06926	1	<	0.227	ug/kg
Bromochloromethane	8/21/2008	2008-06926	1	<	0.566	ug/kg
Bromoform	8/21/2008	2008-06926	1	<	0.34	ug/kg
Bromomethane	8/21/2008	2008-06926	1	<	0.566	ug/kg
Carbon Disulfide	8/21/2008	2008-06926	1	<	1.42	ug/kg
Carbon Tet.	8/21/2008	2008-06926	1	<	0.227	ug/kg
Chlorobenzene	8/21/2008	2008-06926	1	<	0.227	ug/kg
Chloroethane	8/21/2008	2008-06926	1	<	0.566	ug/kg
Chloroform	8/21/2008	2008-06926	1		0.452 UJ	ug/kg
Chloromethane	8/21/2008	2008-06926	1	<	0.566	ug/kg
cis-1,3-DCPropene	8/21/2008	2008-06926	1	<	0.227	ug/kg
cis-1,2-Dichloroethyl	8/21/2008	2008-06926	1	<	0.34	ug/kg
Cyclohexane	8/21/2008	2008-06926	1	<	0.34	ug/kg
DCBMethane	8/21/2008	2008-06926	1	<	0.34	ug/kg
DCDFMethane	8/21/2008	2008-06926	1	<	0.566	ug/kg
Ethyl benzene	8/21/2008	2008-06926	1	<	0.227	ug/kg
Isopropyl Benzene	8/21/2008	2008-06926	1	<	0.227	ug/kg
Methyl acetate	8/21/2008	2008-06926	1	<	1.89	ug/kg
Methyl t-butyl ether	8/21/2008	2008-06926	1	<	0.227	ug/kg
Methylcyclohexane	8/21/2008	2008-06926	1	<	0.34	ug/kg
Methylene chloride	8/21/2008	2008-06926	1	<	2.27	ug/kg
Styrene	8/21/2008	2008-06926	1	<	0.227	ug/kg
TCFMethane	8/21/2008	2008-06926	1	<	0.566	ug/kg
Tetrachloroethylene	8/21/2008	2008-06926	1	<	0.227	ug/kg
Toluene	8/21/2008	2008-06926	1	<	0.329	ug/kg
trans-1,2-DCEthylene	8/21/2008	2008-06926	1	<	0.34	ug/kg
trans-1,3-DCPropene	8/21/2008	2008-06926	1	<	0.34	ug/kg
Trichloroethylene	8/21/2008	2008-06926	1	<	0.283	ug/kg
Triclr,triflr,ethane	8/21/2008	2008-06926	1	<	1.13	ug/kg
Vinyl chloride	8/21/2008	2008-06926	1	<	0.566	ug/kg
Xylene (M&P)	8/21/2008	2008-06926	1	<	0.283	ug/kg
Xylene (O)	8/21/2008	2008-06926	1	<	0.227	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7208 18-20'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/21/2008	2008-06566	1	<	0.34		ug/kg
1,1,2,2-TCEthane	8/21/2008	2008-06566	1	<	0.284		ug/kg
1,1,2-TCEthane	8/21/2008	2008-06566	1	<	0.34		ug/kg
1,1-Dichloroethane	8/21/2008	2008-06566	1	<	0.34		ug/kg
1,1-Dichloroethylene	8/21/2008	2008-06566	1	<	0.34		ug/kg
1,2 DCEthene(Total)	8/21/2008	2008-06566	1	<	0.34		ug/kg
1,2 Dibromoethane	8/21/2008	2008-06566	1	<	0.227		ug/kg
1,2,3-Trichlorobenze	8/21/2008	2008-06566	1	<	0.284		ug/kg
1,2,4-Trichlbenzene	8/21/2008	2008-06566	1	<	0.34		ug/kg
1,2-DBr-3Cl-Propane	8/21/2008	2008-06566	1	<	0.567		ug/kg
1,2-Dichloroethane	8/21/2008	2008-06566	1	<	0.284		ug/kg
1,2-Dichloropropane	8/21/2008	2008-06566	1	<	0.34		ug/kg
1,4-Dioxane	8/21/2008	2008-06566	1	<	75.6		ug/kg
2-Butanone	8/21/2008	2008-06566	1	<	1.93		ug/kg
2-Hexanone	8/21/2008	2008-06566	1	<	1.73		ug/kg
4-methyl-2-pentanone	8/21/2008	2008-06566	1	<	1.24		ug/kg
Acetone	8/21/2008	2008-06566	1	<	2.93		ug/kg
Benzene	8/21/2008	2008-06566	1	<	0.375		ug/kg
BrDCMethane	8/21/2008	2008-06566	1	<	0.227		ug/kg
Bromochloromethane	8/21/2008	2008-06566	1	<	0.567		ug/kg
Bromoform	8/21/2008	2008-06566	1	<	0.34		ug/kg
Bromomethane	8/21/2008	2008-06566	1	<	0.567		ug/kg
Carbon Disulfide	8/21/2008	2008-06566	1	<	1.42		ug/kg
Carbon Tet.	8/21/2008	2008-06566	1	<	0.227		ug/kg
Chlorobenzene	8/21/2008	2008-06566	1	<	0.227		ug/kg
Chloroethane	8/21/2008	2008-06566	1	<	0.567		ug/kg
Chloroform	8/21/2008	2008-06566	1		1.87	UJ	ug/kg
Chloromethane	8/21/2008	2008-06566	1	<	0.567		ug/kg
cis-1,3-DCPropene	8/21/2008	2008-06566	1	<	0.227		ug/kg
cis-1,2-Dichloroethyl	8/21/2008	2008-06566	1	<	0.34		ug/kg
Cyclohexane	8/21/2008	2008-06566	1	<	0.34		ug/kg
DCBMethane	8/21/2008	2008-06566	1	<	0.34		ug/kg
DCDFMethane	8/21/2008	2008-06566	1	<	0.567		ug/kg
Ethyl benzene	8/21/2008	2008-06566	1	<	0.227		ug/kg
Isopropyl Benzene	8/21/2008	2008-06566	1	<	0.227		ug/kg
Methyl acetate	8/21/2008	2008-06566	1	<	1.9		ug/kg
Methyl t-butyl ether	8/21/2008	2008-06566	1	<	0.227		ug/kg
Methylcyclohexane	8/21/2008	2008-06566	1	<	0.34		ug/kg
Methylene chloride	8/21/2008	2008-06566	1	<	2.27		ug/kg
Styrene	8/21/2008	2008-06566	1	<	0.227		ug/kg
TCFMethane	8/21/2008	2008-06566	1	<	0.567		ug/kg
Tetrachloroethylene	8/21/2008	2008-06566	1	<	0.227		ug/kg
Toluene	8/21/2008	2008-06566	1	<	0.329		ug/kg
trans-1,2-DCEthylene	8/21/2008	2008-06566	1	<	0.34		ug/kg
trans-1,3-DCPropene	8/21/2008	2008-06566	1	<	0.34		ug/kg
Trichloroethylene	8/21/2008	2008-06566	1	<	0.284		ug/kg
Triclr,triflr,ethane	8/21/2008	2008-06566	1	<	1.13		ug/kg
Vinyl chloride	8/21/2008	2008-06566	1	<	0.567		ug/kg
Xylene (M&P)	8/21/2008	2008-06566	1	<	0.284		ug/kg
Xylene (O)	8/21/2008	2008-06566	1	<	0.227		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7208 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/21/2008	2008-06569	1	<	0.333	ug/kg
1,1,2,2-TCEthane	8/21/2008	2008-06569	1	<	0.277	ug/kg
1,1,2-TCEthane	8/21/2008	2008-06569	1	<	0.333	ug/kg
1,1-Dichloroethane	8/21/2008	2008-06569	1	<	0.333	ug/kg
1,1-Dichloroethylene	8/21/2008	2008-06569	1	<	0.333	ug/kg
1,2 DCEthene(Total)	8/21/2008	2008-06569	1	<	0.333	ug/kg
1,2 Dibromoethane	8/21/2008	2008-06569	1	<	0.222	ug/kg
1,2,3-Trichlorobenze	8/21/2008	2008-06569	1	<	0.277	ug/kg
1,2,4-Trichlbenzene	8/21/2008	2008-06569	1	<	0.333	ug/kg
1,2-DBr-3Cl-Propane	8/21/2008	2008-06569	1	<	0.554	ug/kg
1,2-Dichloroethane	8/21/2008	2008-06569	1	<	0.277	ug/kg
1,2-Dichloropropane	8/21/2008	2008-06569	1	<	0.333	ug/kg
1,4-Dioxane	8/21/2008	2008-06569	1	<	73.8	ug/kg
2-Butanone	8/21/2008	2008-06569	1	<	1.88	ug/kg
2-Hexanone	8/21/2008	2008-06569	1	<	1.69	ug/kg
4-methyl-2-pentanone	8/21/2008	2008-06569	1	<	1.21	ug/kg
Acetone	8/21/2008	2008-06569	1		4.5	UJ ug/kg
Benzene	8/21/2008	2008-06569	1	<	0.366	ug/kg
BrDCMethane	8/21/2008	2008-06569	1	<	0.222	ug/kg
Bromochloromethane	8/21/2008	2008-06569	1	<	0.554	ug/kg
Bromoform	8/21/2008	2008-06569	1	<	0.333	ug/kg
Bromomethane	8/21/2008	2008-06569	1	<	0.554	ug/kg
Carbon Disulfide	8/21/2008	2008-06569	1	<	1.39	ug/kg
Carbon Tet.	8/21/2008	2008-06569	1	<	0.222	ug/kg
Chlorobenzene	8/21/2008	2008-06569	1	<	0.222	ug/kg
Chloroethane	8/21/2008	2008-06569	1	<	0.554	ug/kg
Chloroform	8/21/2008	2008-06569	1		8.94	U ug/kg
Chloromethane	8/21/2008	2008-06569	1	<	0.554	ug/kg
cis-1,3-DCPropene	8/21/2008	2008-06569	1	<	0.222	ug/kg
cis-1,2-Dichloroethyl	8/21/2008	2008-06569	1	<	0.333	ug/kg
Cyclohexane	8/21/2008	2008-06569	1	<	0.333	ug/kg
DCBMethane	8/21/2008	2008-06569	1	<	0.333	ug/kg
DCDFMethane	8/21/2008	2008-06569	1	<	0.554	ug/kg
Ethyl benzene	8/21/2008	2008-06569	1	<	0.222	ug/kg
Isopropyl Benzene	8/21/2008	2008-06569	1	<	0.222	ug/kg
Methyl acetate	8/21/2008	2008-06569	1	<	1.85	ug/kg
Methyl t-butyl ether	8/21/2008	2008-06569	1	<	0.222	ug/kg
Methylcyclohexane	8/21/2008	2008-06569	1		0.764	J ug/kg
Methylene chloride	8/21/2008	2008-06569	1		8.39	ug/kg
Styrene	8/21/2008	2008-06569	1	<	0.222	ug/kg
TCFMethane	8/21/2008	2008-06569	1	<	0.554	ug/kg
Tetrachloroethylene	8/21/2008	2008-06569	1	<	0.222	ug/kg
Toluene	8/21/2008	2008-06569	1		0.361	J ug/kg
trans-1,2-DCEthylene	8/21/2008	2008-06569	1	<	0.333	ug/kg
trans-1,3-DCPropene	8/21/2008	2008-06569	1	<	0.333	ug/kg
Trichloroethylene	8/21/2008	2008-06569	1	<	0.277	ug/kg
Tricl, trifl, ethane	8/21/2008	2008-06569	1	<	1.11	ug/kg
Vinyl chloride	8/21/2008	2008-06569	1	<	0.554	ug/kg
Xylene (M&P)	8/21/2008	2008-06569	1		0.949	J ug/kg
Xylene (O)	8/21/2008	2008-06569	1	<	0.222	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7208 38-40'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/21/2008	2008-06572	1	<	0.321		ug/kg
1,1,2,2-TCEthane	8/21/2008	2008-06572	1	<	0.267		ug/kg
1,1,2-TCEthane	8/21/2008	2008-06572	1	<	0.321		ug/kg
1,1-Dichloroethane	8/21/2008	2008-06572	1	<	0.321		ug/kg
1,1-Dichloroethylene	8/21/2008	2008-06572	1	<	0.321		ug/kg
1,2 DCEthene(Total)	8/21/2008	2008-06572	1	<	0.321		ug/kg
1,2 Dibromoethane	8/21/2008	2008-06572	1	<	0.214		ug/kg
1,2,3-Trichlorobenze	8/21/2008	2008-06572	1	<	0.267		ug/kg
1,2,4-Trichlbenzene	8/21/2008	2008-06572	1	<	0.321		ug/kg
1,2-DBr-3Cl-Propane	8/21/2008	2008-06572	1	<	0.534		ug/kg
1,2-Dichloroethane	8/21/2008	2008-06572	1	<	0.267		ug/kg
1,2-Dichloropropane	8/21/2008	2008-06572	1	<	0.321		ug/kg
1,4-Dioxane	8/21/2008	2008-06572	1	<	71.1		ug/kg
2-Butanone	8/21/2008	2008-06572	1	<	1.82		ug/kg
2-Hexanone	8/21/2008	2008-06572	1	<	1.62		ug/kg
4-methyl-2-pentanone	8/21/2008	2008-06572	1	<	1.16		ug/kg
Acetone	8/21/2008	2008-06572	1		2.83	UJ	ug/kg
Benzene	8/21/2008	2008-06572	1	<	0.353		ug/kg
BrDCMethane	8/21/2008	2008-06572	1	<	0.214		ug/kg
Bromochloromethane	8/21/2008	2008-06572	1	<	0.534		ug/kg
Bromoform	8/21/2008	2008-06572	1	<	0.321		ug/kg
Bromomethane	8/21/2008	2008-06572	1	<	0.534		ug/kg
Carbon Disulfide	8/21/2008	2008-06572	1	<	1.34		ug/kg
Carbon Tet.	8/21/2008	2008-06572	1	<	0.214		ug/kg
Chlorobenzene	8/21/2008	2008-06572	1	<	0.214		ug/kg
Chloroethane	8/21/2008	2008-06572	1	<	0.534		ug/kg
Chloroform	8/21/2008	2008-06572	1		0.706	UJ	ug/kg
Chloromethane	8/21/2008	2008-06572	1	<	0.534		ug/kg
cis-1,3-DCPropene	8/21/2008	2008-06572	1	<	0.214		ug/kg
cis-1,2-Dichloroethyl	8/21/2008	2008-06572	1	<	0.321		ug/kg
Cyclohexane	8/21/2008	2008-06572	1	<	0.321		ug/kg
DCMethane	8/21/2008	2008-06572	1	<	0.321		ug/kg
DCDFMethane	8/21/2008	2008-06572	1	<	0.534		ug/kg
Ethyl benzene	8/21/2008	2008-06572	1	<	0.214		ug/kg
Isopropyl Benzene	8/21/2008	2008-06572	1	<	0.214		ug/kg
Methyl acetate	8/21/2008	2008-06572	1	<	1.78		ug/kg
Methyl t-butyl ether	8/21/2008	2008-06572	1	<	0.214		ug/kg
Methylcyclohexane	8/21/2008	2008-06572	1		1.47	J	ug/kg
Methylene chloride	8/21/2008	2008-06572	1	<	2.14		ug/kg
Styrene	8/21/2008	2008-06572	1	<	0.214		ug/kg
TCFMethane	8/21/2008	2008-06572	1	<	0.534		ug/kg
Tetrachloroethylene	8/21/2008	2008-06572	1	<	0.214		ug/kg
Toluene	8/21/2008	2008-06572	1		0.657	J	ug/kg
trans-1,2-DCEthylene	8/21/2008	2008-06572	1	<	0.321		ug/kg
trans-1,3-DCPropene	8/21/2008	2008-06572	1	<	0.321		ug/kg
Trichloroethylene	8/21/2008	2008-06572	1	<	0.267		ug/kg
Tricl, trifl, ethane	8/21/2008	2008-06572	1	<	1.07		ug/kg
Vinyl chloride	8/21/2008	2008-06572	1	<	0.534		ug/kg
Xylene (M&P)	8/21/2008	2008-06572	1		0.365	J	ug/kg
Xylene (O)	8/21/2008	2008-06572	1	<	0.214		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7508 4-6'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/8/2008	2008-06976	1	<	0.319		ug/kg
1,1,2,2-TCEthane	9/8/2008	2008-06976	1	<	0.266		ug/kg
1,1,2-TCEthane	9/8/2008	2008-06976	1	<	0.319		ug/kg
1,1-Dichloroethane	9/8/2008	2008-06976	1	<	0.319		ug/kg
1,1-Dichloroethylene	9/8/2008	2008-06976	1	<	0.319		ug/kg
1,2 DCEthene(Total)	9/8/2008	2008-06976	1	<	0.319		ug/kg
1,2 Dibromoethane	9/8/2008	2008-06976	1	<	0.213		ug/kg
1,2,3-Trichlorobenze	9/8/2008	2008-06976	1	<	0.266		ug/kg
1,2,4-Trichlbenzene	9/8/2008	2008-06976	1	<	0.319		ug/kg
1,2-DBr-3Cl-Propane	9/8/2008	2008-06976	1	<	0.532		ug/kg
1,2-Dichloroethane	9/8/2008	2008-06976	1	<	0.266		ug/kg
1,2-Dichloropropane	9/8/2008	2008-06976	1	<	0.319		ug/kg
1,4-Dioxane	9/8/2008	2008-06976	1	<	70.8		ug/kg
2-Butanone	9/8/2008	2008-06976	1	<	1.81		ug/kg
2-Hexanone	9/8/2008	2008-06976	1	<	1.62		ug/kg
4-methyl-2-pentanone	9/8/2008	2008-06976	1	<	1.16		ug/kg
Acetone	9/8/2008	2008-06976	1	<	2.74		ug/kg
Benzene	9/8/2008	2008-06976	1	<	0.351		ug/kg
BrDCMethane	9/8/2008	2008-06976	1	<	0.213		ug/kg
Bromochloromethane	9/8/2008	2008-06976	1	<	0.532		ug/kg
Bromoform	9/8/2008	2008-06976	1	<	0.319		ug/kg
Bromomethane	9/8/2008	2008-06976	1	<	0.532		ug/kg
Carbon Disulfide	9/8/2008	2008-06976	1	<	1.33		ug/kg
Carbon Tet.	9/8/2008	2008-06976	1	<	0.213		ug/kg
Chlorobenzene	9/8/2008	2008-06976	1	<	0.213		ug/kg
Chloroethane	9/8/2008	2008-06976	1	<	0.532		ug/kg
Chloroform	9/8/2008	2008-06976	1		1.17	J	ug/kg
Chloromethane	9/8/2008	2008-06976	1	<	0.532		ug/kg
cis-1,3-DCPropene	9/8/2008	2008-06976	1	<	0.213		ug/kg
cis-1,2-Dichloroethyl	9/8/2008	2008-06976	1	<	0.319		ug/kg
Cyclohexane	9/8/2008	2008-06976	1	<	0.319		ug/kg
DCMethane	9/8/2008	2008-06976	1	<	0.319		ug/kg
DCDFMethane	9/8/2008	2008-06976	1	<	0.532		ug/kg
Ethyl benzene	9/8/2008	2008-06976	1	<	0.213		ug/kg
Isopropyl Benzene	9/8/2008	2008-06976	1	<	0.213		ug/kg
Methyl acetate	9/8/2008	2008-06976	1	<	1.78		ug/kg
Methyl t-butyl ether	9/8/2008	2008-06976	1	<	0.213		ug/kg
Methylcyclohexane	9/8/2008	2008-06976	1	<	0.319		ug/kg
Methylene chloride	9/8/2008	2008-06976	1	<	2.13		ug/kg
Styrene	9/8/2008	2008-06976	1	<	0.213		ug/kg
TCFMethane	9/8/2008	2008-06976	1	<	0.532		ug/kg
Tetrachloroethylene	9/8/2008	2008-06976	1	<	0.213		ug/kg
Toluene	9/8/2008	2008-06976	1		3.02	J	ug/kg
trans-1,2-DCEthylene	9/8/2008	2008-06976	1	<	0.319		ug/kg
trans-1,3-DCPropene	9/8/2008	2008-06976	1	<	0.319		ug/kg
Trichloroethylene	9/8/2008	2008-06976	1	<	0.266		ug/kg
Triclr,triflr,ethane	9/8/2008	2008-06976	1	<	1.06		ug/kg
Vinyl chloride	9/8/2008	2008-06976	1	<	0.532		ug/kg
Xylene (M&P)	9/8/2008	2008-06976	1		0.907	J	ug/kg
Xylene (O)	9/8/2008	2008-06976	1	<	0.213		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7608 4-6'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/10/2008	2008-06988	1	<	0.305		ug/kg
1,1,2,2-TCEthane	9/10/2008	2008-06988	1	<	0.254		ug/kg
1,1,2-TCEthane	9/10/2008	2008-06988	1	<	0.305		ug/kg
1,1-Dichloroethane	9/10/2008	2008-06988	1	<	0.305		ug/kg
1,1-Dichloroethylene	9/10/2008	2008-06988	1	<	0.305		ug/kg
1,2 DCEthene(Total)	9/10/2008	2008-06988	1	<	0.305		ug/kg
1,2 Dibromoethane	9/10/2008	2008-06988	1	<	0.203		ug/kg
1,2,3-Trichlorobenze	9/10/2008	2008-06988	1	<	0.254		ug/kg
1,2,4-Trichlbenzene	9/10/2008	2008-06988	1	<	0.305		ug/kg
1,2-DBr-3Cl-Propane	9/10/2008	2008-06988	1	<	0.335		ug/kg
1,2-Dichloroethane	9/10/2008	2008-06988	1	<	0.254		ug/kg
1,2-Dichloropropane	9/10/2008	2008-06988	1	<	0.305		ug/kg
1,4-Dioxane	9/10/2008	2008-06988	1	<	209		ug/kg
2-Butanone	9/10/2008	2008-06988	1	<	1.73		ug/kg
2-Hexanone	9/10/2008	2008-06988	1	<	1.54		ug/kg
4-methyl-2-pentanone	9/10/2008	2008-06988	1	<	1.11		ug/kg
Acetone	9/10/2008	2008-06988	1	<	3.89		ug/kg
Benzene	9/10/2008	2008-06988	1	<	0.335		ug/kg
BrDCMethane	9/10/2008	2008-06988	1	<	0.203		ug/kg
Bromochloromethane	9/10/2008	2008-06988	1	<	0.336		ug/kg
Bromoform	9/10/2008	2008-06988	1	<	0.305		ug/kg
Bromomethane	9/10/2008	2008-06988	1	<	0.407		ug/kg
Carbon Disulfide	9/10/2008	2008-06988	1	<	1.27		ug/kg
Carbon Tet.	9/10/2008	2008-06988	1	<	0.203		ug/kg
Chlorobenzene	9/10/2008	2008-06988	1	<	0.203		ug/kg
Chloroethane	9/10/2008	2008-06988	1	<	0.305		ug/kg
Chloroform	9/10/2008	2008-06988	1	<	0.203		ug/kg
Chloromethane	9/10/2008	2008-06988	1	<	0.305		ug/kg
cis-1,3-DCPropene	9/10/2008	2008-06988	1	<	0.356		ug/kg
cis-1,2-Dichloroethyl	9/10/2008	2008-06988	1	<	0.305		ug/kg
Cyclohexane	9/10/2008	2008-06988	1	<	0.305		ug/kg
DCBMethane	9/10/2008	2008-06988	1	<	0.305		ug/kg
DCDFMethane	9/10/2008	2008-06988	1	<	0.508		ug/kg
Ethyl benzene	9/10/2008	2008-06988	1	<	0.203		ug/kg
Isopropyl Benzene	9/10/2008	2008-06988	1	<	0.203		ug/kg
Methyl acetate	9/10/2008	2008-06988	1	<	1.7		ug/kg
Methyl t-butyl ether	9/10/2008	2008-06988	1	<	0.203		ug/kg
Methylcyclohexane	9/10/2008	2008-06988	1	<	0.305		ug/kg
Methylene chloride	9/10/2008	2008-06988	1	<	2.03		ug/kg
Styrene	9/10/2008	2008-06988	1	<	0.203		ug/kg
TCFMethane	9/10/2008	2008-06988	1	<	0.508		ug/kg
Tetrachloroethylene	9/10/2008	2008-06988	1	<	0.305		ug/kg
Toluene	9/10/2008	2008-06988	1		1.75	J	ug/kg
trans-1,2-DCEthylene	9/10/2008	2008-06988	1	<	0.305		ug/kg
trans-1,3-DCPropene	9/10/2008	2008-06988	1	<	0.335		ug/kg
Trichloroethylene	9/10/2008	2008-06988	1	<	0.254		ug/kg
Triclr,triflr,ethane	9/10/2008	2008-06988	1	<	1.63		ug/kg
Vinyl chloride	9/10/2008	2008-06988	1	<	0.508		ug/kg
Xylene (M&P)	9/10/2008	2008-06988	1		0.68	J	ug/kg
Xylene (O)	9/10/2008	2008-06988	1		1.95	J	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7608 10-12'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/10/2008	2008-06991	1	<	0.339		ug/kg
1,1,2,2-TCEthane	9/10/2008	2008-06991	1	<	0.283		ug/kg
1,1,2-TCEthane	9/10/2008	2008-06991	1	<	0.339		ug/kg
1,1-Dichloroethane	9/10/2008	2008-06991	1	<	0.339		ug/kg
1,1-Dichloroethylene	9/10/2008	2008-06991	1	<	0.339		ug/kg
1,2 DCEthene(Total)	9/10/2008	2008-06991	1	<	0.339		ug/kg
1,2 Dibromoethane	9/10/2008	2008-06991	1	<	0.226		ug/kg
1,2,3-Trichlorobenze	9/10/2008	2008-06991	1	<	0.283		ug/kg
1,2,4-Trichlbenzene	9/10/2008	2008-06991	1	<	0.339		ug/kg
1,2-DBr-3Cl-Propane	9/10/2008	2008-06991	1	<	0.373		ug/kg
1,2-Dichloroethane	9/10/2008	2008-06991	1	<	0.283		ug/kg
1,2-Dichloropropane	9/10/2008	2008-06991	1	<	0.339		ug/kg
1,4-Dioxane	9/10/2008	2008-06991	1	<	230		ug/kg
2-Butanone	9/10/2008	2008-06991	1	<	1.92		ug/kg
2-Hexanone	9/10/2008	2008-06991	1	<	1.72		ug/kg
4-methyl-2-pentanone	9/10/2008	2008-06991	1	<	1.23		ug/kg
Acetone	9/10/2008	2008-06991	1	<	4.33		ug/kg
Benzene	9/10/2008	2008-06991	1	<	0.373		ug/kg
BrDCMethane	9/10/2008	2008-06991	1	<	0.226		ug/kg
Bromochloromethane	9/10/2008	2008-06991	1	<	0.374		ug/kg
Bromoform	9/10/2008	2008-06991	1	<	0.339		ug/kg
Bromomethane	9/10/2008	2008-06991	1	<	0.452		ug/kg
Carbon Disulfide	9/10/2008	2008-06991	1		4		ug/kg
Carbon Tet.	9/10/2008	2008-06991	1	<	0.226		ug/kg
Chlorobenzene	9/10/2008	2008-06991	1	<	0.226		ug/kg
Chloroethane	9/10/2008	2008-06991	1	<	0.339		ug/kg
Chloroform	9/10/2008	2008-06991	1	<	0.226		ug/kg
Chloromethane	9/10/2008	2008-06991	1	<	0.339		ug/kg
cis-1,3-DCPropene	9/10/2008	2008-06991	1	<	0.396		ug/kg
cis-1,2-Dichloroethyl	9/10/2008	2008-06991	1	<	0.339		ug/kg
Cyclohexane	9/10/2008	2008-06991	1	<	0.339		ug/kg
DCMethane	9/10/2008	2008-06991	1	<	0.339		ug/kg
DCDFMethane	9/10/2008	2008-06991	1	<	0.565		ug/kg
Ethyl benzene	9/10/2008	2008-06991	1	<	0.226		ug/kg
Isopropyl Benzene	9/10/2008	2008-06991	1	<	0.226		ug/kg
Methyl acetate	9/10/2008	2008-06991	1	<	1.89		ug/kg
Methyl t-butyl ether	9/10/2008	2008-06991	1	<	0.226		ug/kg
Methylcyclohexane	9/10/2008	2008-06991	1	<	0.339		ug/kg
Methylene chloride	9/10/2008	2008-06991	1	<	2.26		ug/kg
Styrene	9/10/2008	2008-06991	1	<	0.226		ug/kg
TCFMethane	9/10/2008	2008-06991	1	<	0.565		ug/kg
Tetrachloroethylene	9/10/2008	2008-06991	1	<	0.339		ug/kg
Toluene	9/10/2008	2008-06991	1		1.89	J	ug/kg
trans-1,2-DCEthylene	9/10/2008	2008-06991	1	<	0.339		ug/kg
trans-1,3-DCPropene	9/10/2008	2008-06991	1	<	0.373		ug/kg
Trichloroethylene	9/10/2008	2008-06991	1	<	0.283		ug/kg
Triclr,triflr,ethane	9/10/2008	2008-06991	1	<	1.81		ug/kg
Vinyl chloride	9/10/2008	2008-06991	1	<	0.565		ug/kg
Xylene (M&P)	9/10/2008	2008-06991	1		0.375	J	ug/kg
Xylene (O)	9/10/2008	2008-06991	1	<	0.226		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7608 15-17'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/10/2008	2008-06994	1	<	0.333		ug/kg
1,1,2,2-TCEthane	9/10/2008	2008-06994	1	<	0.277		ug/kg
1,1,2-TCEthane	9/10/2008	2008-06994	1	<	0.333		ug/kg
1,1-Dichloroethane	9/10/2008	2008-06994	1	<	0.333		ug/kg
1,1-Dichloroethylene	9/10/2008	2008-06994	1	<	0.333		ug/kg
1,2 DCEthene(Total)	9/10/2008	2008-06994	1	<	0.333		ug/kg
1,2 Dibromoethane	9/10/2008	2008-06994	1	<	0.222		ug/kg
1,2,3-Trichlorobenze	9/10/2008	2008-06994	1	<	0.277		ug/kg
1,2,4-Trichlbenzene	9/10/2008	2008-06994	1	<	0.333		ug/kg
1,2-DBr-3Cl-Propane	9/10/2008	2008-06994	1	<	0.366		ug/kg
1,2-Dichloroethane	9/10/2008	2008-06994	1	<	0.277		ug/kg
1,2-Dichloropropane	9/10/2008	2008-06994	1	<	0.333		ug/kg
1,4-Dioxane	9/10/2008	2008-06994	1	<	218		ug/kg
2-Butanone	9/10/2008	2008-06994	1	<	1.88		ug/kg
2-Hexanone	9/10/2008	2008-06994	1	<	1.69		ug/kg
4-methyl-2-pentanone	9/10/2008	2008-06994	1	<	1.21		ug/kg
Acetone	9/10/2008	2008-06994	1	<	4.25		ug/kg
Benzene	9/10/2008	2008-06994	1	<	0.366		ug/kg
BrDCMethane	9/10/2008	2008-06994	1	<	0.222		ug/kg
Bromochloromethane	9/10/2008	2008-06994	1	<	0.367		ug/kg
Bromoform	9/10/2008	2008-06994	1	<	0.333		ug/kg
Bromomethane	9/10/2008	2008-06994	1	<	0.444		ug/kg
Carbon Disulfide	9/10/2008	2008-06994	1	<	1.39		ug/kg
Carbon Tet.	9/10/2008	2008-06994	1	<	0.222		ug/kg
Chlorobenzene	9/10/2008	2008-06994	1	<	0.222		ug/kg
Chloroethane	9/10/2008	2008-06994	1	<	0.333		ug/kg
Chloroform	9/10/2008	2008-06994	1	<	0.222		ug/kg
Chloromethane	9/10/2008	2008-06994	1	<	0.333		ug/kg
cis-1,3-DCPropene	9/10/2008	2008-06994	1	<	0.388		ug/kg
cis-1,2-Dichloroethyl	9/10/2008	2008-06994	1	<	0.333		ug/kg
Cyclohexane	9/10/2008	2008-06994	1	<	0.333		ug/kg
DCBMethane	9/10/2008	2008-06994	1	<	0.333		ug/kg
DCDFMethane	9/10/2008	2008-06994	1	<	0.554		ug/kg
Ethyl benzene	9/10/2008	2008-06994	1	<	0.222		ug/kg
Isopropyl Benzene	9/10/2008	2008-06994	1	<	0.222		ug/kg
Methyl acetate	9/10/2008	2008-06994	1	<	1.85		ug/kg
Methyl t-butyl ether	9/10/2008	2008-06994	1	<	0.222		ug/kg
Methylcyclohexane	9/10/2008	2008-06994	1	<	0.333		ug/kg
Methylene chloride	9/10/2008	2008-06994	1	<	2.22		ug/kg
Styrene	9/10/2008	2008-06994	1	<	0.222		ug/kg
TCFMethane	9/10/2008	2008-06994	1	<	0.554		ug/kg
Tetrachloroethylene	9/10/2008	2008-06994	1	<	0.333		ug/kg
Toluene	9/10/2008	2008-06994	1		1.35	J	ug/kg
trans-1,2-DCEthylene	9/10/2008	2008-06994	1	<	0.333		ug/kg
trans-1,3-DCPropene	9/10/2008	2008-06994	1	<	0.366		ug/kg
Trichloroethylene	9/10/2008	2008-06994	1	<	0.277		ug/kg
Triclr,triflr,ethane	9/10/2008	2008-06994	1	<	1.77		ug/kg
Vinyl chloride	9/10/2008	2008-06994	1	<	0.554		ug/kg
Xylene (M&P)	9/10/2008	2008-06994	1		0.423	J	ug/kg
Xylene (O)	9/10/2008	2008-06994	1		0.335	J	ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7608 19-21'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/10/2008	2008-06997	1	<	0.325		ug/kg
1,1,2,2-TCEthane	9/10/2008	2008-06997	1	<	0.271		ug/kg
1,1,2-TCEthane	9/10/2008	2008-06997	1	<	0.325		ug/kg
1,1-Dichloroethane	9/10/2008	2008-06997	1	<	0.325		ug/kg
1,1-Dichloroethylene	9/10/2008	2008-06997	1	<	0.325		ug/kg
1,2 DCEthene(Total)	9/10/2008	2008-06997	1	<	0.325		ug/kg
1,2 Dibromoethane	9/10/2008	2008-06997	1	<	0.217		ug/kg
1,2,3-Trichlorobenze	9/10/2008	2008-06997	1	<	0.271		ug/kg
1,2,4-Trichlbenzene	9/10/2008	2008-06997	1	<	0.325		ug/kg
1,2-DBr-3Cl-Propane	9/10/2008	2008-06997	1	<	0.358		ug/kg
1,2-Dichloroethane	9/10/2008	2008-06997	1	<	0.271		ug/kg
1,2-Dichloropropane	9/10/2008	2008-06997	1	<	0.325		ug/kg
1,4-Dioxane	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
1,4-Dioxane	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
2-Butanone	9/10/2008	2008-06997	1	<	1.84		ug/kg
2-Hexanone	9/10/2008	2008-06997	1	<	1.65		ug/kg
4-methyl-2-pentanone	9/10/2008	2008-06997	1		1.75	J	ug/kg
Acetone	9/10/2008	2008-06997	1		9.25	U	ug/kg
Benzene	9/10/2008	2008-06997	1	<	0.358		ug/kg
BrDCMethane	9/10/2008	2008-06997	1	<	0.217		ug/kg
Bromochloromethane	9/10/2008	2008-06997	1	<	0.359		ug/kg
Bromoform	9/10/2008	2008-06997	1	<	0.325		ug/kg
Bromomethane	9/10/2008	2008-06997	1	<	0.434		ug/kg
Carbon Disulfide	9/10/2008	2008-06997	1	<	1.36		ug/kg
Carbon Tet.	9/10/2008	2008-06997	1	<	0.217		ug/kg
Chlorobenzene	9/10/2008	2008-06997	1	<	0.217		ug/kg
Chloroethane	9/10/2008	2008-06997	1	<	0.325		ug/kg
Chloroform	9/10/2008	2008-06997	1		0.35	J	ug/kg
Chloromethane	9/10/2008	2008-06997	1	<	0.325		ug/kg
cis-1,3-DCPropene	9/10/2008	2008-06997	1	<	0.38		ug/kg
cis-1,2-Dichloroethyl	9/10/2008	2008-06997	1	<	0.325		ug/kg
Cyclohexane	9/10/2008	2008-06997	1	<	0.325		ug/kg
DCBMethane	9/10/2008	2008-06997	1	<	0.325		ug/kg
DCDFMethane	9/10/2008	2008-06997	1	<	0.542		ug/kg
Ethyl benzene	9/10/2008	2008-06997	1	<	0.217		ug/kg
Isopropyl Benzene	9/10/2008	2008-06997	1	<	0.217		ug/kg
Methyl acetate	9/10/2008	2008-06997	1	<	1.81		ug/kg
Methyl t-butyl ether	9/10/2008	2008-06997	1	<	0.217		ug/kg
Methylcyclohexane	9/10/2008	2008-06997	1		1.12	J	ug/kg
Methylene chloride	9/10/2008	2008-06997	1		3.04	U	ug/kg
Styrene	9/10/2008	2008-06997	1	<	0.217		ug/kg
TCFMethane	9/10/2008	2008-06997	1	<	0.542		ug/kg
Tetrachloroethylene	9/10/2008	2008-06997	1	<	0.325		ug/kg
Toluene	9/10/2008	2008-06997	1		4.45	J	ug/kg
trans-1,2-DCEthylene	9/10/2008	2008-06997	1	<	0.325		ug/kg
trans-1,3-DCPropene	9/10/2008	2008-06997	1	<	0.358		ug/kg
Trichloroethylene	9/10/2008	2008-06997	1	<	0.271		ug/kg
Triclr, triflr, ethane	9/10/2008	2008-06997	1	<	1.74		ug/kg
Vinyl chloride	9/10/2008	2008-06997	1	<	0.542		ug/kg
Xylene (M&P)	9/10/2008	2008-06997	1		0.481	J	ug/kg
Xylene (O)	9/10/2008	2008-06997	1	<	0.217		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7608 24-26'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/10/2008	2008-07000	1	<	0.36	ug/kg
1,1,2,2-TCEthane	9/10/2008	2008-07000	1	<	0.3	ug/kg
1,1,2-TCEthane	9/10/2008	2008-07000	1	<	0.36	ug/kg
1,1-Dichloroethane	9/10/2008	2008-07000	1	<	0.36	ug/kg
1,1-Dichloroethylene	9/10/2008	2008-07000	1	<	0.36	ug/kg
1,2 DCEthene(Total)	9/10/2008	2008-07000	1	<	0.36	ug/kg
1,2 Dibromoethane	9/10/2008	2008-07000	1	<	0.24	ug/kg
1,2,3-Trichlorobenze	9/10/2008	2008-07000	1	<	0.3	ug/kg
1,2,4-Trichlbenzene	9/10/2008	2008-07000	1	<	0.36	ug/kg
1,2-DBr-3Cl-Propane	9/10/2008	2008-07000	1	<	0.396	ug/kg
1,2-Dichloroethane	9/10/2008	2008-07000	1	<	0.3	ug/kg
1,2-Dichloropropane	9/10/2008	2008-07000	1	<	0.36	ug/kg
1,4-Dioxane	9/10/2008	2008-07000	1	<	239	ug/kg
2-Butanone	9/10/2008	2008-07000	1	<	2.04	ug/kg
2-Hexanone	9/10/2008	2008-07000	1	<	1.83	ug/kg
4-methyl-2-pentanone	9/10/2008	2008-07000	1	<	1.31	ug/kg
Acetone	9/10/2008	2008-07000	1	<	4.6	ug/kg
Benzene	9/10/2008	2008-07000	1	<	0.396	ug/kg
BrDCMethane	9/10/2008	2008-07000	1	<	0.24	ug/kg
Bromochloromethane	9/10/2008	2008-07000	1	<	0.398	ug/kg
Bromoform	9/10/2008	2008-07000	1	<	0.36	ug/kg
Bromomethane	9/10/2008	2008-07000	1	<	0.481	ug/kg
Carbon Disulfide	9/10/2008	2008-07000	1	<	1.5	ug/kg
Carbon Tet.	9/10/2008	2008-07000	1	<	0.24	ug/kg
Chlorobenzene	9/10/2008	2008-07000	1	<	0.24	ug/kg
Chloroethane	9/10/2008	2008-07000	1	<	0.36	ug/kg
Chloroform	9/10/2008	2008-07000	1	<	0.24	ug/kg
Chloromethane	9/10/2008	2008-07000	1	<	0.36	ug/kg
cis-1,3-DCPropene	9/10/2008	2008-07000	1	<	0.42	ug/kg
cis-1,2-Dichloroethyl	9/10/2008	2008-07000	1	<	0.36	ug/kg
Cyclohexane	9/10/2008	2008-07000	1	<	0.36	ug/kg
DCBMethane	9/10/2008	2008-07000	1	<	0.36	ug/kg
DCDFMethane	9/10/2008	2008-07000	1	<	0.601	ug/kg
Ethyl benzene	9/10/2008	2008-07000	1	<	0.24	ug/kg
Isopropyl Benzene	9/10/2008	2008-07000	1	<	0.24	ug/kg
Methyl acetate	9/10/2008	2008-07000	1	<	2.01	ug/kg
Methyl t-butyl ether	9/10/2008	2008-07000	1	<	0.24	ug/kg
Methylcyclohexane	9/10/2008	2008-07000	1	<	0.36	ug/kg
Methylene chloride	9/10/2008	2008-07000	1	<	2.4	ug/kg
Styrene	9/10/2008	2008-07000	1	<	0.24	ug/kg
TCFMethane	9/10/2008	2008-07000	1	<	0.601	ug/kg
Tetrachloroethylene	9/10/2008	2008-07000	1	<	0.36	ug/kg
Toluene	9/10/2008	2008-07000	1		1.13	J ug/kg
trans-1,2-DCEthylene	9/10/2008	2008-07000	1	<	0.36	ug/kg
trans-1,3-DCPropene	9/10/2008	2008-07000	1	<	0.396	ug/kg
Trichloroethylene	9/10/2008	2008-07000	1	<	0.3	ug/kg
Triclr,triflr,ethane	9/10/2008	2008-07000	1	<	1.92	ug/kg
Vinyl chloride	9/10/2008	2008-07000	1	<	0.601	ug/kg
Xylene (M&P)	9/10/2008	2008-07000	1		0.359	J ug/kg
Xylene (O)	9/10/2008	2008-07000	1	<	0.24	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7608 36-38'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/10/2008	2008-07003	1	<	0.345		ug/kg
1,1,2,2-TCEthane	9/10/2008	2008-07003	1	<	0.287		ug/kg
1,1,2-TCEthane	9/10/2008	2008-07003	1	<	0.345		ug/kg
1,1-Dichloroethane	9/10/2008	2008-07003	1	<	0.345		ug/kg
1,1-Dichloroethylene	9/10/2008	2008-07003	1	<	0.345		ug/kg
1,2 DCEthene(Total)	9/10/2008	2008-07003	1	<	0.345		ug/kg
1,2 Dibromoethane	9/10/2008	2008-07003	1	<	0.23		ug/kg
1,2,3-Trichlorobenze	9/10/2008	2008-07003	1	<	0.287		ug/kg
1,2,4-Trichlbenzene	9/10/2008	2008-07003	1	<	0.345		ug/kg
1,2-DBr-3Cl-Propane	9/10/2008	2008-07003	1	<	0.379		ug/kg
1,2-Dichloroethane	9/10/2008	2008-07003	1	<	0.287		ug/kg
1,2-Dichloropropane	9/10/2008	2008-07003	1	<	0.345		ug/kg
1,4-Dioxane	9/10/2008	2008-07003	1	<	239		ug/kg
2-Butanone	9/10/2008	2008-07003	1		5.46	J	ug/kg
2-Hexanone	9/10/2008	2008-07003	1	<	1.75		ug/kg
4-methyl-2-pentanone	9/10/2008	2008-07003	1	<	1.25		ug/kg
Acetone	9/10/2008	2008-07003	1		22		ug/kg
Benzene	9/10/2008	2008-07003	1	<	0.379		ug/kg
BrDCMethane	9/10/2008	2008-07003	1	<	0.23		ug/kg
Bromochloromethane	9/10/2008	2008-07003	1	<	0.38		ug/kg
Bromoform	9/10/2008	2008-07003	1	<	0.345		ug/kg
Bromomethane	9/10/2008	2008-07003	1	<	0.46		ug/kg
Carbon Disulfide	9/10/2008	2008-07003	1		2.79	J	ug/kg
Carbon Tet.	9/10/2008	2008-07003	1	<	0.23		ug/kg
Chlorobenzene	9/10/2008	2008-07003	1	<	0.23		ug/kg
Chloroethane	9/10/2008	2008-07003	1	<	0.345		ug/kg
Chloroform	9/10/2008	2008-07003	1	<	0.23		ug/kg
Chloromethane	9/10/2008	2008-07003	1	<	0.345		ug/kg
cis-1,3-DCPropene	9/10/2008	2008-07003	1	<	0.402		ug/kg
cis-1,2-Dichloroethyl	9/10/2008	2008-07003	1	<	0.345		ug/kg
Cyclohexane	9/10/2008	2008-07003	1	<	0.345		ug/kg
DCBMethane	9/10/2008	2008-07003	1	<	0.345		ug/kg
DCDFMethane	9/10/2008	2008-07003	1	<	0.574		ug/kg
Ethyl benzene	9/10/2008	2008-07003	1	<	0.23		ug/kg
Isopropyl Benzene	9/10/2008	2008-07003	1	<	0.23		ug/kg
Methyl acetate	9/10/2008	2008-07003	1	<	1.92		ug/kg
Methyl t-butyl ether	9/10/2008	2008-07003	1	<	0.23		ug/kg
Methylcyclohexane	9/10/2008	2008-07003	1		0.55	J	ug/kg
Methylene chloride	9/10/2008	2008-07003	1	<	2.3		ug/kg
Styrene	9/10/2008	2008-07003	1	<	0.23		ug/kg
TCFMethane	9/10/2008	2008-07003	1	<	0.574		ug/kg
Tetrachloroethylene	9/10/2008	2008-07003	1	<	0.345		ug/kg
Toluene	9/10/2008	2008-07003	1		5.39		ug/kg
trans-1,2-DCEthylene	9/10/2008	2008-07003	1	<	0.345		ug/kg
trans-1,3-DCPropene	9/10/2008	2008-07003	1	<	0.379		ug/kg
Trichloroethylene	9/10/2008	2008-07003	1	<	0.287		ug/kg
Triclr,triflr,ethane	9/10/2008	2008-07003	1	<	1.84		ug/kg
Vinyl chloride	9/10/2008	2008-07003	1	<	0.574		ug/kg
Xylene (M&P)	9/10/2008	2008-07003	1		0.307	J	ug/kg
Xylene (O)	9/10/2008	2008-07003	1	<	0.23		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7608 38-40'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/10/2008	2008-07006	1	<	0.352		ug/kg
1,1,2,2-TCEthane	9/10/2008	2008-07006	1	<	0.293		ug/kg
1,1,2-TCEthane	9/10/2008	2008-07006	1	<	0.352		ug/kg
1,1-Dichloroethane	9/10/2008	2008-07006	1	<	0.352		ug/kg
1,1-Dichloroethylene	9/10/2008	2008-07006	1	<	0.352		ug/kg
1,2 DCEthene(Total)	9/10/2008	2008-07006	1	<	0.352		ug/kg
1,2 Dibromoethane	9/10/2008	2008-07006	1	<	0.235		ug/kg
1,2,3-Trichlorobenze	9/10/2008	2008-07006	1	<	0.293		ug/kg
1,2,4-Trichlbenzene	9/10/2008	2008-07006	1	<	0.352		ug/kg
1,2-DBr-3Cl-Propane	9/10/2008	2008-07006	1	<	0.387		ug/kg
1,2-Dichloroethane	9/10/2008	2008-07006	1	<	0.293		ug/kg
1,2-Dichloropropane	9/10/2008	2008-07006	1	<	0.352		ug/kg
1,4-Dioxane	9/10/2008	2008-07006	1	<	239		ug/kg
2-Butanone	9/10/2008	2008-07006	1		3.1	J	ug/kg
2-Hexanone	9/10/2008	2008-07006	1	<	1.78		ug/kg
4-methyl-2-pentanone	9/10/2008	2008-07006	1	<	1.28		ug/kg
Acetone	9/10/2008	2008-07006	1		17.5		ug/kg
Benzene	9/10/2008	2008-07006	1	<	0.387		ug/kg
BrDCMethane	9/10/2008	2008-07006	1	<	0.235		ug/kg
Bromochloromethane	9/10/2008	2008-07006	1	<	0.388		ug/kg
Bromoform	9/10/2008	2008-07006	1	<	0.352		ug/kg
Bromomethane	9/10/2008	2008-07006	1	<	0.469		ug/kg
Carbon Disulfide	9/10/2008	2008-07006	1	<	1.47		ug/kg
Carbon Tet.	9/10/2008	2008-07006	1	<	0.235		ug/kg
Chlorobenzene	9/10/2008	2008-07006	1	<	0.235		ug/kg
Chloroethane	9/10/2008	2008-07006	1	<	0.352		ug/kg
Chloroform	9/10/2008	2008-07006	1		0.353	J	ug/kg
Chloromethane	9/10/2008	2008-07006	1	<	0.352		ug/kg
cis-1,3-DCPropene	9/10/2008	2008-07006	1	<	0.411		ug/kg
cis-1,2-Dichloroethyl	9/10/2008	2008-07006	1	<	0.352		ug/kg
Cyclohexane	9/10/2008	2008-07006	1	<	0.352		ug/kg
DCBMethane	9/10/2008	2008-07006	1	<	0.352		ug/kg
DCDFMethane	9/10/2008	2008-07006	1	<	0.587		ug/kg
Ethyl benzene	9/10/2008	2008-07006	1	<	0.235		ug/kg
Isopropyl Benzene	9/10/2008	2008-07006	1	<	0.235		ug/kg
Methyl acetate	9/10/2008	2008-07006	1	<	1.96		ug/kg
Methyl t-butyl ether	9/10/2008	2008-07006	1	<	0.235		ug/kg
Methylcyclohexane	9/10/2008	2008-07006	1	<	0.352		ug/kg
Methylene chloride	9/10/2008	2008-07006	1	<	2.35		ug/kg
Styrene	9/10/2008	2008-07006	1	<	0.235		ug/kg
TCFMethane	9/10/2008	2008-07006	1	<	0.587		ug/kg
Tetrachloroethylene	9/10/2008	2008-07006	1	<	0.352		ug/kg
Toluene	9/10/2008	2008-07006	1		4.91	J	ug/kg
trans-1,2-DCEthylene	9/10/2008	2008-07006	1	<	0.352		ug/kg
trans-1,3-DCPropene	9/10/2008	2008-07006	1	<	0.387		ug/kg
Trichloroethylene	9/10/2008	2008-07006	1	<	0.293		ug/kg
Triclr,triflr,ethane	9/10/2008	2008-07006	1	<	1.88		ug/kg
Vinyl chloride	9/10/2008	2008-07006	1	<	0.587		ug/kg
Xylene (M&P)	9/10/2008	2008-07006	1		0.315	J	ug/kg
Xylene (O)	9/10/2008	2008-07006	1	<	0.235		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7808 4-6'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/2/2008	2008-06536	1	<	0.411	ug/kg
1,1,2,2-TCEthane	9/2/2008	2008-06536	1	<	0.343	ug/kg
1,1,2-TCEthane	9/2/2008	2008-06536	1	<	0.411	ug/kg
1,1-Dichloroethane	9/2/2008	2008-06536	1	<	0.411	ug/kg
1,1-Dichloroethylene	9/2/2008	2008-06536	1	<	0.411	ug/kg
1,2 DCEthene(Total)	9/2/2008	2008-06536	1	<	0.411	ug/kg
1,2 Dibromoethane	9/2/2008	2008-06536	1	<	0.274	ug/kg
1,2,3-Trichlorobenze	9/2/2008	2008-06536	1	<	0.343	ug/kg
1,2,4-Trichlbenzene	9/2/2008	2008-06536	1	<	0.411	ug/kg
1,2-DBr-3Cl-Propane	9/2/2008	2008-06536	1	<	0.686	ug/kg
1,2-Dichloroethane	9/2/2008	2008-06536	1	<	0.343	ug/kg
1,2-Dichloropropane	9/2/2008	2008-06536	1	<	0.411	ug/kg
1,4-Dioxane	9/2/2008	2008-06536	1	<	73.1	ug/kg
2-Butanone	9/2/2008	2008-06536	1	<	2.33	ug/kg
2-Hexanone	9/2/2008	2008-06536	1	<	2.08	ug/kg
4-methyl-2-pentanone	9/2/2008	2008-06536	1	<	1.49	ug/kg
Acetone	9/2/2008	2008-06536	1	<	3.54	ug/kg
Benzene	9/2/2008	2008-06536	1	<	0.453	ug/kg
BrDCMethane	9/2/2008	2008-06536	1	<	0.274	ug/kg
Bromochloromethane	9/2/2008	2008-06536	1	<	0.686	ug/kg
Bromoform	9/2/2008	2008-06536	1	<	0.411	ug/kg
Bromomethane	9/2/2008	2008-06536	1	<	0.686	ug/kg
Carbon Disulfide	9/2/2008	2008-06536	1	<	1.71	ug/kg
Carbon Tet.	9/2/2008	2008-06536	1	<	0.274	ug/kg
Chlorobenzene	9/2/2008	2008-06536	1	<	0.274	ug/kg
Chloroethane	9/2/2008	2008-06536	1	<	0.686	ug/kg
Chloroform	9/2/2008	2008-06536	1		1.63	UJ ug/kg
Chloromethane	9/2/2008	2008-06536	1	<	0.686	ug/kg
cis-1,3-DCPropene	9/2/2008	2008-06536	1	<	0.274	ug/kg
cis-1,2-Dichloroethyl	9/2/2008	2008-06536	1	<	0.411	ug/kg
Cyclohexane	9/2/2008	2008-06536	1	<	0.411	ug/kg
DCBMethane	9/2/2008	2008-06536	1	<	0.411	ug/kg
DCDFMethane	9/2/2008	2008-06536	1	<	0.686	ug/kg
Ethyl benzene	9/2/2008	2008-06536	1	<	0.274	ug/kg
Isopropyl Benzene	9/2/2008	2008-06536	1	<	0.274	ug/kg
Methyl acetate	9/2/2008	2008-06536	1	<	2.29	ug/kg
Methyl t-butyl ether	9/2/2008	2008-06536	1	<	0.274	ug/kg
Methylcyclohexane	9/2/2008	2008-06536	1	<	0.411	ug/kg
Methylene chloride	9/2/2008	2008-06536	1	<	2.74	ug/kg
Styrene	9/2/2008	2008-06536	1	<	0.274	ug/kg
TCFMethane	9/2/2008	2008-06536	1	<	0.686	ug/kg
Tetrachloroethylene	9/2/2008	2008-06536	1	<	0.274	ug/kg
Toluene	9/2/2008	2008-06536	1	<	0.398	ug/kg
trans-1,2-DCEthylene	9/2/2008	2008-06536	1	<	0.411	ug/kg
trans-1,3-DCPropene	9/2/2008	2008-06536	1	<	0.411	ug/kg
Trichloroethylene	9/2/2008	2008-06536	1	<	0.343	ug/kg
Triclr,triflr,ethane	9/2/2008	2008-06536	1	<	1.37	ug/kg
Vinyl chloride	9/2/2008	2008-06536	1	<	0.686	ug/kg
Xylene (M&P)	9/2/2008	2008-06536	1		0.64	J ug/kg
Xylene (O)	9/2/2008	2008-06536	1	<	0.274	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7808 10-12'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/2/2008	2008-06539	1	<	0.399		ug/kg
1,1,2,2-TCEthane	9/2/2008	2008-06539	1	<	0.332		ug/kg
1,1,2-TCEthane	9/2/2008	2008-06539	1	<	0.399		ug/kg
1,1-Dichloroethane	9/2/2008	2008-06539	1	<	0.399		ug/kg
1,1-Dichloroethylene	9/2/2008	2008-06539	1	<	0.399		ug/kg
1,2 DCEthene(Total)	9/2/2008	2008-06539	1	<	0.399		ug/kg
1,2 Dibromoethane	9/2/2008	2008-06539	1	<	0.266		ug/kg
1,2,3-Trichlorobenze	9/2/2008	2008-06539	1	<	0.332		ug/kg
1,2,4-Trichlbenzene	9/2/2008	2008-06539	1	<	0.399		ug/kg
1,2-DBr-3Cl-Propane	9/2/2008	2008-06539	1	<	0.665		ug/kg
1,2-Dichloroethane	9/2/2008	2008-06539	1	<	0.332		ug/kg
1,2-Dichloropropane	9/2/2008	2008-06539	1	<	0.399		ug/kg
1,4-Dioxane	9/2/2008	2008-06539	1	<	72.7		ug/kg
2-Butanone	9/2/2008	2008-06539	1	<	2.26		ug/kg
2-Hexanone	9/2/2008	2008-06539	1	<	2.02		ug/kg
4-methyl-2-pentanone	9/2/2008	2008-06539	1	<	1.45		ug/kg
Acetone	9/2/2008	2008-06539	1	<	3.43		ug/kg
Benzene	9/2/2008	2008-06539	1	<	0.439		ug/kg
BrDCMethane	9/2/2008	2008-06539	1	<	0.266		ug/kg
Bromochloromethane	9/2/2008	2008-06539	1	<	0.665		ug/kg
Bromoform	9/2/2008	2008-06539	1	<	0.399		ug/kg
Bromomethane	9/2/2008	2008-06539	1	<	0.665		ug/kg
Carbon Disulfide	9/2/2008	2008-06539	1	<	1.66		ug/kg
Carbon Tet.	9/2/2008	2008-06539	1	<	0.266		ug/kg
Chlorobenzene	9/2/2008	2008-06539	1	<	0.266		ug/kg
Chloroethane	9/2/2008	2008-06539	1	<	0.665		ug/kg
Chloroform	9/2/2008	2008-06539	1		1.1	UJ	ug/kg
Chloromethane	9/2/2008	2008-06539	1	<	0.665		ug/kg
cis-1,3-DCPropene	9/2/2008	2008-06539	1	<	0.266		ug/kg
cis-1,2-Dichloroethyl	9/2/2008	2008-06539	1	<	0.399		ug/kg
Cyclohexane	9/2/2008	2008-06539	1	<	0.399		ug/kg
DCMethane	9/2/2008	2008-06539	1	<	0.399		ug/kg
DCDFMethane	9/2/2008	2008-06539	1	<	0.665		ug/kg
Ethyl benzene	9/2/2008	2008-06539	1	<	0.266		ug/kg
Isopropyl Benzene	9/2/2008	2008-06539	1	<	0.266		ug/kg
Methyl acetate	9/2/2008	2008-06539	1	<	2.22		ug/kg
Methyl t-butyl ether	9/2/2008	2008-06539	1	<	0.266		ug/kg
Methylcyclohexane	9/2/2008	2008-06539	1	<	0.399		ug/kg
Methylene chloride	9/2/2008	2008-06539	1	<	2.66		ug/kg
Styrene	9/2/2008	2008-06539	1	<	0.266		ug/kg
TCFMethane	9/2/2008	2008-06539	1	<	0.665		ug/kg
Tetrachloroethylene	9/2/2008	2008-06539	1	<	0.266		ug/kg
Toluene	9/2/2008	2008-06539	1		7.3		ug/kg
trans-1,2-DCEthylene	9/2/2008	2008-06539	1	<	0.399		ug/kg
trans-1,3-DCPropene	9/2/2008	2008-06539	1	<	0.399		ug/kg
Trichloroethylene	9/2/2008	2008-06539	1	<	0.332		ug/kg
Triclr,triflr,ethane	9/2/2008	2008-06539	1	<	1.33		ug/kg
Vinyl chloride	9/2/2008	2008-06539	1	<	0.665		ug/kg
Xylene (M&P)	9/2/2008	2008-06539	1	<	0.332		ug/kg
Xylene (O)	9/2/2008	2008-06539	1	<	0.266		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7808 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/2/2008	2008-06542	1	<	0.431	ug/kg
1,1,2,2-TCEthane	9/2/2008	2008-06542	1	<	0.359	ug/kg
1,1,2-TCEthane	9/2/2008	2008-06542	1	<	0.431	ug/kg
1,1-Dichloroethane	9/2/2008	2008-06542	1	<	0.431	ug/kg
1,1-Dichloroethylene	9/2/2008	2008-06542	1	<	0.431	ug/kg
1,2 DCEthene(Total)	9/2/2008	2008-06542	1	<	0.431	ug/kg
1,2 Dibromoethane	9/2/2008	2008-06542	1	<	0.287	ug/kg
1,2,3-Trichlorobenze	9/2/2008	2008-06542	1	<	0.359	ug/kg
1,2,4-Trichlbenzene	9/2/2008	2008-06542	1	<	0.431	ug/kg
1,2-DBr-3Cl-Propane	9/2/2008	2008-06542	1	<	0.719	ug/kg
1,2-Dichloroethane	9/2/2008	2008-06542	1	<	0.359	ug/kg
1,2-Dichloropropane	9/2/2008	2008-06542	1	<	0.431	ug/kg
1,4-Dioxane	9/2/2008	2008-06542	1	<	72.8	ug/kg
2-Butanone	9/2/2008	2008-06542	1	<	2.44	ug/kg
2-Hexanone	9/2/2008	2008-06542	1	<	2.18	ug/kg
4-methyl-2-pentanone	9/2/2008	2008-06542	1	<	1.57	ug/kg
Acetone	9/2/2008	2008-06542	1		5.6	UJ ug/kg
Benzene	9/2/2008	2008-06542	1	<	0.474	ug/kg
BrDCMethane	9/2/2008	2008-06542	1	<	0.287	ug/kg
Bromochloromethane	9/2/2008	2008-06542	1	<	0.719	ug/kg
Bromoform	9/2/2008	2008-06542	1	<	0.431	ug/kg
Bromomethane	9/2/2008	2008-06542	1	<	0.719	ug/kg
Carbon Disulfide	9/2/2008	2008-06542	1	<	1.8	ug/kg
Carbon Tet.	9/2/2008	2008-06542	1	<	0.287	ug/kg
Chlorobenzene	9/2/2008	2008-06542	1	<	0.287	ug/kg
Chloroethane	9/2/2008	2008-06542	1	<	0.719	ug/kg
Chloroform	9/2/2008	2008-06542	1		2.43	UJ ug/kg
Chloromethane	9/2/2008	2008-06542	1	<	0.719	ug/kg
cis-1,3-DCPropene	9/2/2008	2008-06542	1	<	0.287	ug/kg
cis-1,2-Dichloroethyl	9/2/2008	2008-06542	1	<	0.431	ug/kg
Cyclohexane	9/2/2008	2008-06542	1	<	0.431	ug/kg
DCMethane	9/2/2008	2008-06542	1	<	0.431	ug/kg
DCDFMethane	9/2/2008	2008-06542	1	<	0.719	ug/kg
Ethyl benzene	9/2/2008	2008-06542	1	<	0.287	ug/kg
Isopropyl Benzene	9/2/2008	2008-06542	1	<	0.287	ug/kg
Methyl acetate	9/2/2008	2008-06542	1	<	2.4	ug/kg
Methyl t-butyl ether	9/2/2008	2008-06542	1	<	0.287	ug/kg
Methylcyclohexane	9/2/2008	2008-06542	1	<	0.431	ug/kg
Methylene chloride	9/2/2008	2008-06542	1	<	2.87	ug/kg
Styrene	9/2/2008	2008-06542	1	<	0.287	ug/kg
TCFMethane	9/2/2008	2008-06542	1	<	0.719	ug/kg
Tetrachloroethylene	9/2/2008	2008-06542	1	<	0.287	ug/kg
Toluene	9/2/2008	2008-06542	1	<	0.417	ug/kg
trans-1,2-DCEthylene	9/2/2008	2008-06542	1	<	0.431	ug/kg
trans-1,3-DCPropene	9/2/2008	2008-06542	1	<	0.431	ug/kg
Trichloroethylene	9/2/2008	2008-06542	1	<	0.359	ug/kg
Triclr,triflr,ethane	9/2/2008	2008-06542	1	<	1.44	ug/kg
Vinyl chloride	9/2/2008	2008-06542	1	<	0.719	ug/kg
Xylene (M&P)	9/2/2008	2008-06542	1		0.412	J ug/kg
Xylene (O)	9/2/2008	2008-06542	1	<	0.287	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7808 18-20'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/2/2008	2008-06545	1	<	0.37	ug/kg
1,1,2,2-TCEthane	9/2/2008	2008-06545	1	<	0.308	ug/kg
1,1,2-TCEthane	9/2/2008	2008-06545	1	<	0.37	ug/kg
1,1-Dichloroethane	9/2/2008	2008-06545	1	<	0.37	ug/kg
1,1-Dichloroethylene	9/2/2008	2008-06545	1	<	0.37	ug/kg
1,2 DCEthene(Total)	9/2/2008	2008-06545	1	<	0.37	ug/kg
1,2 Dibromoethane	9/2/2008	2008-06545	1	<	0.246	ug/kg
1,2,3-Trichlorobenze	9/2/2008	2008-06545	1	<	0.308	ug/kg
1,2,4-Trichlbenzene	9/2/2008	2008-06545	1	<	0.37	ug/kg
1,2-DBr-3Cl-Propane	9/2/2008	2008-06545	1	<	0.616	ug/kg
1,2-Dichloroethane	9/2/2008	2008-06545	1	<	0.308	ug/kg
1,2-Dichloropropane	9/2/2008	2008-06545	1	<	0.37	ug/kg
1,4-Dioxane	9/2/2008	2008-06545	1	<	75.4	ug/kg
2-Butanone	9/2/2008	2008-06545	1	<	2.09	ug/kg
2-Hexanone	9/2/2008	2008-06545	1	<	1.87	ug/kg
4-methyl-2-pentanone	9/2/2008	2008-06545	1	<	1.34	ug/kg
Acetone	9/2/2008	2008-06545	1	<	3.18	ug/kg
Benzene	9/2/2008	2008-06545	1	<	0.407	ug/kg
BrDCMethane	9/2/2008	2008-06545	1	<	0.246	ug/kg
Bromochloromethane	9/2/2008	2008-06545	1	<	0.616	ug/kg
Bromoform	9/2/2008	2008-06545	1	<	0.37	ug/kg
Bromomethane	9/2/2008	2008-06545	1	<	0.616	ug/kg
Carbon Disulfide	9/2/2008	2008-06545	1	<	1.54	ug/kg
Carbon Tet.	9/2/2008	2008-06545	1	<	0.246	ug/kg
Chlorobenzene	9/2/2008	2008-06545	1	<	0.246	ug/kg
Chloroethane	9/2/2008	2008-06545	1	<	0.616	ug/kg
Chloroform	9/2/2008	2008-06545	1		2.3 UJ	ug/kg
Chloromethane	9/2/2008	2008-06545	1	<	0.616	ug/kg
cis-1,3-DCPropene	9/2/2008	2008-06545	1	<	0.246	ug/kg
cis-1,2-Dichloroethyl	9/2/2008	2008-06545	1	<	0.37	ug/kg
Cyclohexane	9/2/2008	2008-06545	1	<	0.37	ug/kg
DCBMethane	9/2/2008	2008-06545	1	<	0.37	ug/kg
DCDFMethane	9/2/2008	2008-06545	1	<	0.616	ug/kg
Ethyl benzene	9/2/2008	2008-06545	1	<	0.246	ug/kg
Isopropyl Benzene	9/2/2008	2008-06545	1	<	0.246	ug/kg
Methyl acetate	9/2/2008	2008-06545	1	<	2.06	ug/kg
Methyl t-butyl ether	9/2/2008	2008-06545	1	<	0.246	ug/kg
Methylcyclohexane	9/2/2008	2008-06545	1	<	0.37	ug/kg
Methylene chloride	9/2/2008	2008-06545	1		3.33 J	ug/kg
Styrene	9/2/2008	2008-06545	1	<	0.246	ug/kg
TCFMethane	9/2/2008	2008-06545	1	<	0.616	ug/kg
Tetrachloroethylene	9/2/2008	2008-06545	1	<	0.246	ug/kg
Toluene	9/2/2008	2008-06545	1	<	0.357	ug/kg
trans-1,2-DCEthylene	9/2/2008	2008-06545	1	<	0.37	ug/kg
trans-1,3-DCPropene	9/2/2008	2008-06545	1	<	0.37	ug/kg
Trichloroethylene	9/2/2008	2008-06545	1	<	0.308	ug/kg
Triclr,triflr,ethane	9/2/2008	2008-06545	1	<	1.23	ug/kg
Vinyl chloride	9/2/2008	2008-06545	1	<	0.616	ug/kg
Xylene (M&P)	9/2/2008	2008-06545	1	<	0.308	ug/kg
Xylene (O)	9/2/2008	2008-06545	1	<	0.246	ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7808 20-22'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/2/2008	2008-06548	1	<	0.38		ug/kg
1,1,2,2-TCEthane	9/2/2008	2008-06548	1	<	0.317		ug/kg
1,1,2-TCEthane	9/2/2008	2008-06548	1	<	0.38		ug/kg
1,1-Dichloroethane	9/2/2008	2008-06548	1	<	0.38		ug/kg
1,1-Dichloroethylene	9/2/2008	2008-06548	1	<	0.38		ug/kg
1,2 DCEthene(Total)	9/2/2008	2008-06548	1	<	0.38		ug/kg
1,2 Dibromoethane	9/2/2008	2008-06548	1	<	0.253		ug/kg
1,2,3-Trichlorobenze	9/2/2008	2008-06548	1	<	0.317		ug/kg
1,2,4-Trichlbenzene	9/2/2008	2008-06548	1	<	0.38		ug/kg
1,2-DBr-3Cl-Propane	9/2/2008	2008-06548	1	<	0.633		ug/kg
1,2-Dichloroethane	9/2/2008	2008-06548	1	<	0.317		ug/kg
1,2-Dichloropropane	9/2/2008	2008-06548	1	<	0.38		ug/kg
1,4-Dioxane	9/2/2008	2008-06548	1	<	77.6		ug/kg
2-Butanone	9/2/2008	2008-06548	1	<	2.15		ug/kg
2-Hexanone	9/2/2008	2008-06548	1	<	1.92		ug/kg
4-methyl-2-pentanone	9/2/2008	2008-06548	1	<	1.38		ug/kg
Acetone	9/2/2008	2008-06548	1	<	3.27		ug/kg
Benzene	9/2/2008	2008-06548	1	<	0.418		ug/kg
BrDCMethane	9/2/2008	2008-06548	1	<	0.253		ug/kg
Bromochloromethane	9/2/2008	2008-06548	1	<	0.633		ug/kg
Bromoform	9/2/2008	2008-06548	1	<	0.38		ug/kg
Bromomethane	9/2/2008	2008-06548	1	<	0.633		ug/kg
Carbon Disulfide	9/2/2008	2008-06548	1	<	1.58		ug/kg
Carbon Tet.	9/2/2008	2008-06548	1	<	0.253		ug/kg
Chlorobenzene	9/2/2008	2008-06548	1	<	0.253		ug/kg
Chloroethane	9/2/2008	2008-06548	1	<	0.633		ug/kg
Chloroform	9/2/2008	2008-06548	1		2.98	UJ	ug/kg
Chloromethane	9/2/2008	2008-06548	1	<	0.633		ug/kg
cis-1,3-DCPropene	9/2/2008	2008-06548	1	<	0.253		ug/kg
cis-1,2-Dichloroethyl	9/2/2008	2008-06548	1	<	0.38		ug/kg
Cyclohexane	9/2/2008	2008-06548	1	<	0.38		ug/kg
DCBMethane	9/2/2008	2008-06548	1	<	0.38		ug/kg
DCDFMethane	9/2/2008	2008-06548	1	<	0.633		ug/kg
Ethyl benzene	9/2/2008	2008-06548	1	<	0.253		ug/kg
Isopropyl Benzene	9/2/2008	2008-06548	1	<	0.253		ug/kg
Methyl acetate	9/2/2008	2008-06548	1	<	2.11		ug/kg
Methyl t-butyl ether	9/2/2008	2008-06548	1	<	0.253		ug/kg
Methylcyclohexane	9/2/2008	2008-06548	1	<	0.38		ug/kg
Methylene chloride	9/2/2008	2008-06548	1		3.97	J	ug/kg
Styrene	9/2/2008	2008-06548	1	<	0.253		ug/kg
TCFMethane	9/2/2008	2008-06548	1	<	0.633		ug/kg
Tetrachloroethylene	9/2/2008	2008-06548	1	<	0.253		ug/kg
Toluene	9/2/2008	2008-06548	1	<	0.367		ug/kg
trans-1,2-DCEthylene	9/2/2008	2008-06548	1	<	0.38		ug/kg
trans-1,3-DCPropene	9/2/2008	2008-06548	1	<	0.38		ug/kg
Trichloroethylene	9/2/2008	2008-06548	1	<	0.317		ug/kg
Triclr,triflr,ethane	9/2/2008	2008-06548	1	<	1.27		ug/kg
Vinyl chloride	9/2/2008	2008-06548	1	<	0.633		ug/kg
Xylene (M&P)	9/2/2008	2008-06548	1	<	0.317		ug/kg
Xylene (O)	9/2/2008	2008-06548	1	<	0.253		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7808 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier Units</b>
1,1,1-TCEthane	9/2/2008	2008-06551	1	<	0.435	ug/kg
1,1,2,2-TCEthane	9/2/2008	2008-06551	1	<	0.362	ug/kg
1,1,2-TCEthane	9/2/2008	2008-06551	1	<	0.435	ug/kg
1,1-Dichloroethane	9/2/2008	2008-06551	1	<	0.435	ug/kg
1,1-Dichloroethylene	9/2/2008	2008-06551	1	<	0.435	ug/kg
1,2 DCEthene(Total)	9/2/2008	2008-06551	1	<	0.435	ug/kg
1,2 Dibromoethane	9/2/2008	2008-06551	1	<	0.29	ug/kg
1,2,3-Trichlorobenze	9/2/2008	2008-06551	1	<	0.362	ug/kg
1,2,4-Trichlbenzene	9/2/2008	2008-06551	1	<	0.435	ug/kg
1,2-DBr-3Cl-Propane	9/2/2008	2008-06551	1	<	0.724	ug/kg
1,2-Dichloroethane	9/2/2008	2008-06551	1	<	0.362	ug/kg
1,2-Dichloropropane	9/2/2008	2008-06551	1	<	0.435	ug/kg
1,4-Dioxane	9/2/2008	2008-06551	1	<	77.1	ug/kg
2-Butanone	9/2/2008	2008-06551	1	<	2.46	ug/kg
2-Hexanone	9/2/2008	2008-06551	1	<	2.2	ug/kg
4-methyl-2-pentanone	9/2/2008	2008-06551	1	<	1.58	ug/kg
Acetone	9/2/2008	2008-06551	1	<	3.74	ug/kg
Benzene	9/2/2008	2008-06551	1	<	0.478	ug/kg
BrDCMethane	9/2/2008	2008-06551	1	<	0.29	ug/kg
Bromochloromethane	9/2/2008	2008-06551	1	<	0.724	ug/kg
Bromoform	9/2/2008	2008-06551	1	<	0.435	ug/kg
Bromomethane	9/2/2008	2008-06551	1	<	0.724	ug/kg
Carbon Disulfide	9/2/2008	2008-06551	1	<	1.81	ug/kg
Carbon Tet.	9/2/2008	2008-06551	1	<	0.29	ug/kg
Chlorobenzene	9/2/2008	2008-06551	1	<	0.29	ug/kg
Chloroethane	9/2/2008	2008-06551	1	<	0.724	ug/kg
Chloroform	9/2/2008	2008-06551	1	<	0.29	ug/kg
Chloromethane	9/2/2008	2008-06551	1	<	0.724	ug/kg
cis-1,3-DCPropene	9/2/2008	2008-06551	1	<	0.29	ug/kg
cis-1,2-Dichloroethyl	9/2/2008	2008-06551	1	<	0.435	ug/kg
Cyclohexane	9/2/2008	2008-06551	1	<	0.435	ug/kg
DCMethane	9/2/2008	2008-06551	1	<	0.435	ug/kg
DCDFMethane	9/2/2008	2008-06551	1	<	0.724	ug/kg
Ethyl benzene	9/2/2008	2008-06551	1	<	0.29	ug/kg
Isopropyl Benzene	9/2/2008	2008-06551	1	<	0.29	ug/kg
Methyl acetate	9/2/2008	2008-06551	1	<	2.42	ug/kg
Methyl t-butyl ether	9/2/2008	2008-06551	1	<	0.29	ug/kg
Methylcyclohexane	9/2/2008	2008-06551	1	<	0.435	ug/kg
Methylene chloride	9/2/2008	2008-06551	1	<	2.9	ug/kg
Styrene	9/2/2008	2008-06551	1	<	0.29	ug/kg
TCFMethane	9/2/2008	2008-06551	1	<	0.724	ug/kg
Tetrachloroethylene	9/2/2008	2008-06551	1	<	0.29	ug/kg
Toluene	9/2/2008	2008-06551	1	<	0.42	ug/kg
trans-1,2-DCEthylene	9/2/2008	2008-06551	1	<	0.435	ug/kg
trans-1,3-DCPropene	9/2/2008	2008-06551	1	<	0.435	ug/kg
Trichloroethylene	9/2/2008	2008-06551	1	<	0.362	ug/kg
Triclr,triflr,ethane	9/2/2008	2008-06551	1	<	1.45	ug/kg
Vinyl chloride	9/2/2008	2008-06551	1	<	0.724	ug/kg
Xylene (M&P)	9/2/2008	2008-06551	1	<	0.362	ug/kg
Xylene (O)	9/2/2008	2008-06551	1	<	0.29	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7808 35-37'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/2/2008	2008-06554	1	<	0.503		ug/kg
1,1,2,2-TCEthane	9/2/2008	2008-06554	1	<	0.419		ug/kg
1,1,2-TCEthane	9/2/2008	2008-06554	1	<	0.503		ug/kg
1,1-Dichloroethane	9/2/2008	2008-06554	1	<	0.503		ug/kg
1,1-Dichloroethylene	9/2/2008	2008-06554	1	<	0.503		ug/kg
1,2 DCEthene(Total)	9/2/2008	2008-06554	1	<	0.503		ug/kg
1,2 Dibromoethane	9/2/2008	2008-06554	1	<	0.335		ug/kg
1,2,3-Trichlorobenze	9/2/2008	2008-06554	1	<	0.419		ug/kg
1,2,4-Trichlbenzene	9/2/2008	2008-06554	1	<	0.503		ug/kg
1,2-DBr-3Cl-Propane	9/2/2008	2008-06554	1	<	0.838		ug/kg
1,2-Dichloroethane	9/2/2008	2008-06554	1	<	0.419		ug/kg
1,2-Dichloropropane	9/2/2008	2008-06554	1	<	0.503		ug/kg
1,4-Dioxane	9/2/2008	2008-06554	1	<	84.7		ug/kg
2-Butanone	9/2/2008	2008-06554	1	<	2.85		ug/kg
2-Hexanone	9/2/2008	2008-06554	1	<	2.55		ug/kg
4-methyl-2-pentanone	9/2/2008	2008-06554	1	<	1.83		ug/kg
Acetone	9/2/2008	2008-06554	1		20.1	U	ug/kg
Benzene	9/2/2008	2008-06554	1	<	0.553		ug/kg
BrDCMethane	9/2/2008	2008-06554	1	<	0.335		ug/kg
Bromochloromethane	9/2/2008	2008-06554	1	<	0.838		ug/kg
Bromoform	9/2/2008	2008-06554	1	<	0.503		ug/kg
Bromomethane	9/2/2008	2008-06554	1	<	0.838		ug/kg
Carbon Disulfide	9/2/2008	2008-06554	1		2.1	J	ug/kg
Carbon Tet.	9/2/2008	2008-06554	1	<	0.335		ug/kg
Chlorobenzene	9/2/2008	2008-06554	1	<	0.335		ug/kg
Chloroethane	9/2/2008	2008-06554	1	<	0.838		ug/kg
Chloroform	9/2/2008	2008-06554	1		0.482	UJ	ug/kg
Chloromethane	9/2/2008	2008-06554	1	<	0.838		ug/kg
cis-1,3-DCPropene	9/2/2008	2008-06554	1	<	0.335		ug/kg
cis-1,2-Dichloroethyl	9/2/2008	2008-06554	1	<	0.503		ug/kg
Cyclohexane	9/2/2008	2008-06554	1	<	0.503		ug/kg
DCMethane	9/2/2008	2008-06554	1	<	0.503		ug/kg
DCDFMethane	9/2/2008	2008-06554	1	<	0.838		ug/kg
Ethyl benzene	9/2/2008	2008-06554	1	<	0.335		ug/kg
Isopropyl Benzene	9/2/2008	2008-06554	1	<	0.335		ug/kg
Methyl acetate	9/2/2008	2008-06554	1	<	2.8		ug/kg
Methyl t-butyl ether	9/2/2008	2008-06554	1	<	0.335		ug/kg
Methylcyclohexane	9/2/2008	2008-06554	1	<	0.503		ug/kg
Methylene chloride	9/2/2008	2008-06554	1	<	3.35		ug/kg
Styrene	9/2/2008	2008-06554	1	<	0.335		ug/kg
TCFMethane	9/2/2008	2008-06554	1	<	0.838		ug/kg
Tetrachloroethylene	9/2/2008	2008-06554	1	<	0.335		ug/kg
Toluene	9/2/2008	2008-06554	1		0.608	J	ug/kg
trans-1,2-DCEthylene	9/2/2008	2008-06554	1	<	0.503		ug/kg
trans-1,3-DCPropene	9/2/2008	2008-06554	1	<	0.503		ug/kg
Trichloroethylene	9/2/2008	2008-06554	1	<	0.419		ug/kg
Triclr,triflr,ethane	9/2/2008	2008-06554	1	<	1.68		ug/kg
Vinyl chloride	9/2/2008	2008-06554	1	<	0.838		ug/kg
Xylene (M&P)	9/2/2008	2008-06554	1	<	0.419		ug/kg
Xylene (O)	9/2/2008	2008-06554	1	<	0.335		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP7808 37-39'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/2/2008	2008-07154	1	<	0.384		ug/kg
1,1,2,2-TCEthane	9/2/2008	2008-07154	1	<	0.32		ug/kg
1,1,2-TCEthane	9/2/2008	2008-07154	1	<	0.384		ug/kg
1,1-Dichloroethane	9/2/2008	2008-07154	1	<	0.384		ug/kg
1,1-Dichloroethylene	9/2/2008	2008-07154	1	<	0.384		ug/kg
1,2 DCEthene(Total)	9/2/2008	2008-07154	1	<	0.384		ug/kg
1,2 Dibromoethane	9/2/2008	2008-07154	1	<	0.256		ug/kg
1,2,3-Trichlorobenze	9/2/2008	2008-07154	1	<	0.32		ug/kg
1,2,4-Trichlbenzene	9/2/2008	2008-07154	1	<	0.384		ug/kg
1,2-DBr-3Cl-Propane	9/2/2008	2008-07154	1	<	0.639		ug/kg
1,2-Dichloroethane	9/2/2008	2008-07154	1	<	0.32		ug/kg
1,2-Dichloropropane	9/2/2008	2008-07154	1	<	0.384		ug/kg
1,4-Dioxane	9/2/2008	2008-07154	1	<	73.1		ug/kg
2-Butanone	9/2/2008	2008-07154	1	<	2.17		ug/kg
2-Hexanone	9/2/2008	2008-07154	1	<	1.94		ug/kg
4-methyl-2-pentanone	9/2/2008	2008-07154	1	<	1.39		ug/kg
Acetone	9/2/2008	2008-07154	1		16.3	U	ug/kg
Benzene	9/2/2008	2008-07154	1	<	0.422		ug/kg
BrDCMethane	9/2/2008	2008-07154	1	<	0.256		ug/kg
Bromochloromethane	9/2/2008	2008-07154	1	<	0.639		ug/kg
Bromoform	9/2/2008	2008-07154	1	<	0.384		ug/kg
Bromomethane	9/2/2008	2008-07154	1	<	0.639		ug/kg
Carbon Disulfide	9/2/2008	2008-07154	1		3.37	J	ug/kg
Carbon Tet.	9/2/2008	2008-07154	1	<	0.256		ug/kg
Chlorobenzene	9/2/2008	2008-07154	1	<	0.256		ug/kg
Chloroethane	9/2/2008	2008-07154	1	<	0.639		ug/kg
Chloroform	9/2/2008	2008-07154	1	<	0.256		ug/kg
Chloromethane	9/2/2008	2008-07154	1	<	0.639		ug/kg
cis-1,3-DCPropene	9/2/2008	2008-07154	1	<	0.256		ug/kg
cis-1,2-Dichloroethyl	9/2/2008	2008-07154	1	<	0.384		ug/kg
Cyclohexane	9/2/2008	2008-07154	1	<	0.384		ug/kg
DCMethane	9/2/2008	2008-07154	1	<	0.384		ug/kg
DCDFMethane	9/2/2008	2008-07154	1	<	0.639		ug/kg
Ethyl benzene	9/2/2008	2008-07154	1	<	0.256		ug/kg
Isopropyl Benzene	9/2/2008	2008-07154	1	<	0.256		ug/kg
Methyl acetate	9/2/2008	2008-07154	1	<	2.14		ug/kg
Methyl t-butyl ether	9/2/2008	2008-07154	1	<	0.256		ug/kg
Methylcyclohexane	9/2/2008	2008-07154	1	<	0.384		ug/kg
Methylene chloride	9/2/2008	2008-07154	1	<	2.56		ug/kg
Styrene	9/2/2008	2008-07154	1	<	0.256		ug/kg
TCFMethane	9/2/2008	2008-07154	1	<	0.639		ug/kg
Tetrachloroethylene	9/2/2008	2008-07154	1	<	0.256		ug/kg
Toluene	9/2/2008	2008-07154	1		0.443	J	ug/kg
trans-1,2-DCEthylene	9/2/2008	2008-07154	1	<	0.384		ug/kg
trans-1,3-DCPropene	9/2/2008	2008-07154	1	<	0.384		ug/kg
Trichloroethylene	9/2/2008	2008-07154	1	<	0.32		ug/kg
Triclr,triflr,ethane	9/2/2008	2008-07154	1	<	1.28		ug/kg
Vinyl chloride	9/2/2008	2008-07154	1	<	0.639		ug/kg
Xylene (M&P)	9/2/2008	2008-07154	1	<	0.32		ug/kg
Xylene (O)	9/2/2008	2008-07154	1	<	0.256		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8008 9-11'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/27/2008	2008-06515	1	<	0.324		ug/kg
1,1,2,2-TCEthane	8/27/2008	2008-06515	1	<	0.27		ug/kg
1,1,2-TCEthane	8/27/2008	2008-06515	1	<	0.324		ug/kg
1,1-Dichloroethane	8/27/2008	2008-06515	1	<	0.324		ug/kg
1,1-Dichloroethylene	8/27/2008	2008-06515	1	<	0.324		ug/kg
1,2 DCEthene(Total)	8/27/2008	2008-06515	1	<	0.324		ug/kg
1,2 Dibromoethane	8/27/2008	2008-06515	1	<	0.216		ug/kg
1,2,3-Trichlorobenze	8/27/2008	2008-06515	1	<	0.27		ug/kg
1,2,4-Trichlbenzene	8/27/2008	2008-06515	1	<	0.324		ug/kg
1,2-DBr-3Cl-Propane	8/27/2008	2008-06515	1	<	0.54		ug/kg
1,2-Dichloroethane	8/27/2008	2008-06515	1	<	0.27		ug/kg
1,2-Dichloropropane	8/27/2008	2008-06515	1	<	0.324		ug/kg
1,4-Dioxane	8/27/2008	2008-06515	1	<	72		ug/kg
2-Butanone	8/27/2008	2008-06515	1	<	1.84		ug/kg
2-Hexanone	8/27/2008	2008-06515	1	<	1.64		ug/kg
4-methyl-2-pentanone	8/27/2008	2008-06515	1	<	1.18		ug/kg
Acetone	8/27/2008	2008-06515	1	<	2.79		ug/kg
Benzene	8/27/2008	2008-06515	1	<	0.357		ug/kg
BrDCMethane	8/27/2008	2008-06515	1	<	0.216		ug/kg
Bromochloromethane	8/27/2008	2008-06515	1	<	0.54		ug/kg
Bromoform	8/27/2008	2008-06515	1	<	0.324		ug/kg
Bromomethane	8/27/2008	2008-06515	1	<	0.54		ug/kg
Carbon Disulfide	8/27/2008	2008-06515	1	<	1.35		ug/kg
Carbon Tet.	8/27/2008	2008-06515	1	<	0.216		ug/kg
Chlorobenzene	8/27/2008	2008-06515	1	<	0.216		ug/kg
Chloroethane	8/27/2008	2008-06515	1	<	0.54		ug/kg
Chloroform	8/27/2008	2008-06515	1	<	0.216		ug/kg
Chloromethane	8/27/2008	2008-06515	1	<	0.54		ug/kg
cis-1,3-DCPropene	8/27/2008	2008-06515	1	<	0.216		ug/kg
cis-1,2-Dichloroethyl	8/27/2008	2008-06515	1	<	0.324		ug/kg
Cyclohexane	8/27/2008	2008-06515	1	<	0.324		ug/kg
DCBMethane	8/27/2008	2008-06515	1	<	0.324		ug/kg
DCDFMethane	8/27/2008	2008-06515	1	<	0.54		ug/kg
Ethyl benzene	8/27/2008	2008-06515	1	<	0.216		ug/kg
Isopropyl Benzene	8/27/2008	2008-06515	1	<	0.216		ug/kg
Methyl acetate	8/27/2008	2008-06515	1	<	1.8		ug/kg
Methyl t-butyl ether	8/27/2008	2008-06515	1	<	0.216		ug/kg
Methylcyclohexane	8/27/2008	2008-06515	1	<	0.324		ug/kg
Methylene chloride	8/27/2008	2008-06515	1	<	2.16		ug/kg
Styrene	8/27/2008	2008-06515	1	<	0.216		ug/kg
TCFMethane	8/27/2008	2008-06515	1	<	0.54		ug/kg
Tetrachloroethylene	8/27/2008	2008-06515	1	<	0.216		ug/kg
Toluene	8/27/2008	2008-06515	1	<	0.313		ug/kg
trans-1,2-DCEthylene	8/27/2008	2008-06515	1	<	0.324		ug/kg
trans-1,3-DCPropene	8/27/2008	2008-06515	1	<	0.324		ug/kg
Trichloroethylene	8/27/2008	2008-06515	1	<	0.27		ug/kg
Triclr,triflr,ethane	8/27/2008	2008-06515	1	<	1.08		ug/kg
Vinyl chloride	8/27/2008	2008-06515	1	<	0.54		ug/kg
Xylene (M&P)	8/27/2008	2008-06515	1	<	0.27		ug/kg
Xylene (O)	8/27/2008	2008-06515	1	<	0.216		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8008 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/27/2008	2008-06518	1	<	0.33	ug/kg
1,1,2,2-TCEthane	8/27/2008	2008-06518	1	<	0.275	ug/kg
1,1,2-TCEthane	8/27/2008	2008-06518	1	<	0.33	ug/kg
1,1-Dichloroethane	8/27/2008	2008-06518	1	<	0.33	ug/kg
1,1-Dichloroethylene	8/27/2008	2008-06518	1	<	0.33	ug/kg
1,2 DCEthene(Total)	8/27/2008	2008-06518	1	<	0.33	ug/kg
1,2 Dibromoethane	8/27/2008	2008-06518	1	<	0.22	ug/kg
1,2,3-Trichlorobenze	8/27/2008	2008-06518	1	<	0.275	ug/kg
1,2,4-Trichlbenzene	8/27/2008	2008-06518	1	<	0.33	ug/kg
1,2-DBr-3Cl-Propane	8/27/2008	2008-06518	1	<	0.55	ug/kg
1,2-Dichloroethane	8/27/2008	2008-06518	1	<	0.275	ug/kg
1,2-Dichloropropane	8/27/2008	2008-06518	1	<	0.33	ug/kg
1,4-Dioxane	8/27/2008	2008-06518	1	<	73.1	ug/kg
2-Butanone	8/27/2008	2008-06518	1	<	1.87	ug/kg
2-Hexanone	8/27/2008	2008-06518	1	<	1.67	ug/kg
4-methyl-2-pentanone	8/27/2008	2008-06518	1	<	1.2	ug/kg
Acetone	8/27/2008	2008-06518	1	<	2.84	ug/kg
Benzene	8/27/2008	2008-06518	1	<	0.363	ug/kg
BrDCMethane	8/27/2008	2008-06518	1	<	0.22	ug/kg
Bromochloromethane	8/27/2008	2008-06518	1	<	0.55	ug/kg
Bromoform	8/27/2008	2008-06518	1	<	0.33	ug/kg
Bromomethane	8/27/2008	2008-06518	1	<	0.55	ug/kg
Carbon Disulfide	8/27/2008	2008-06518	1	<	1.38	ug/kg
Carbon Tet.	8/27/2008	2008-06518	1	<	0.22	ug/kg
Chlorobenzene	8/27/2008	2008-06518	1	<	0.22	ug/kg
Chloroethane	8/27/2008	2008-06518	1	<	0.55	ug/kg
Chloroform	8/27/2008	2008-06518	1		1.46	UJ ug/kg
Chloromethane	8/27/2008	2008-06518	1	<	0.55	ug/kg
cis-1,3-DCPropene	8/27/2008	2008-06518	1	<	0.22	ug/kg
cis-1,2-Dichloroethyl	8/27/2008	2008-06518	1	<	0.33	ug/kg
Cyclohexane	8/27/2008	2008-06518	1	<	0.33	ug/kg
DCBMethane	8/27/2008	2008-06518	1	<	0.33	ug/kg
DCDFMethane	8/27/2008	2008-06518	1	<	0.55	ug/kg
Ethyl benzene	8/27/2008	2008-06518	1	<	0.22	ug/kg
Isopropyl Benzene	8/27/2008	2008-06518	1	<	0.22	ug/kg
Methyl acetate	8/27/2008	2008-06518	1	<	1.84	ug/kg
Methyl t-butyl ether	8/27/2008	2008-06518	1	<	0.22	ug/kg
Methylcyclohexane	8/27/2008	2008-06518	1	<	0.33	ug/kg
Methylene chloride	8/27/2008	2008-06518	1		2.21	J ug/kg
Styrene	8/27/2008	2008-06518	1	<	0.22	ug/kg
TCFMethane	8/27/2008	2008-06518	1	<	0.55	ug/kg
Tetrachloroethylene	8/27/2008	2008-06518	1	<	0.22	ug/kg
Toluene	8/27/2008	2008-06518	1	<	0.319	ug/kg
trans-1,2-DCEthylene	8/27/2008	2008-06518	1	<	0.33	ug/kg
trans-1,3-DCPropene	8/27/2008	2008-06518	1	<	0.33	ug/kg
Trichloroethylene	8/27/2008	2008-06518	1	<	0.275	ug/kg
Triclr,triflr,ethane	8/27/2008	2008-06518	1	<	1.1	ug/kg
Vinyl chloride	8/27/2008	2008-06518	1	<	0.55	ug/kg
Xylene (M&P)	8/27/2008	2008-06518	1	<	0.275	ug/kg
Xylene (O)	8/27/2008	2008-06518	1	<	0.22	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8008 19-21'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/27/2008	2008-06521	1	<	0.338		ug/kg
1,1,2,2-TCEthane	8/27/2008	2008-06521	1	<	0.282		ug/kg
1,1,2-TCEthane	8/27/2008	2008-06521	1	<	0.338		ug/kg
1,1-Dichloroethane	8/27/2008	2008-06521	1	<	0.338		ug/kg
1,1-Dichloroethylene	8/27/2008	2008-06521	1	<	0.338		ug/kg
1,2 DCEthene(Total)	8/27/2008	2008-06521	1	<	0.338		ug/kg
1,2 Dibromoethane	8/27/2008	2008-06521	1	<	0.225		ug/kg
1,2,3-Trichlorobenze	8/27/2008	2008-06521	1	<	0.282		ug/kg
1,2,4-Trichlbenzene	8/27/2008	2008-06521	1	<	0.338		ug/kg
1,2-DBr-3Cl-Propane	8/27/2008	2008-06521	1	<	0.563		ug/kg
1,2-Dichloroethane	8/27/2008	2008-06521	1	<	0.282		ug/kg
1,2-Dichloropropane	8/27/2008	2008-06521	1	<	0.338		ug/kg
1,4-Dioxane	8/27/2008	2008-06521	1	<	74.7		ug/kg
2-Butanone	8/27/2008	2008-06521	1	<	1.92		ug/kg
2-Hexanone	8/27/2008	2008-06521	1	<	1.71		ug/kg
4-methyl-2-pentanone	8/27/2008	2008-06521	1	<	1.23		ug/kg
Acetone	8/27/2008	2008-06521	1		3.69	UJ	ug/kg
Benzene	8/27/2008	2008-06521	1	<	0.372		ug/kg
BrDCMethane	8/27/2008	2008-06521	1	<	0.225		ug/kg
Bromochloromethane	8/27/2008	2008-06521	1	<	0.563		ug/kg
Bromoform	8/27/2008	2008-06521	1	<	0.338		ug/kg
Bromomethane	8/27/2008	2008-06521	1	<	0.563		ug/kg
Carbon Disulfide	8/27/2008	2008-06521	1	<	1.41		ug/kg
Carbon Tet.	8/27/2008	2008-06521	1	<	0.225		ug/kg
Chlorobenzene	8/27/2008	2008-06521	1	<	0.225		ug/kg
Chloroethane	8/27/2008	2008-06521	1	<	0.563		ug/kg
Chloroform	8/27/2008	2008-06521	1		5.92	UJ	ug/kg
Chloromethane	8/27/2008	2008-06521	1	<	0.563		ug/kg
cis-1,3-DCPropene	8/27/2008	2008-06521	1	<	0.225		ug/kg
cis-1,2-Dichloroethyl	8/27/2008	2008-06521	1	<	0.338		ug/kg
Cyclohexane	8/27/2008	2008-06521	1	<	0.338		ug/kg
DCBMethane	8/27/2008	2008-06521	1	<	0.338		ug/kg
DCDFMethane	8/27/2008	2008-06521	1	<	0.563		ug/kg
Ethyl benzene	8/27/2008	2008-06521	1	<	0.225		ug/kg
Isopropyl Benzene	8/27/2008	2008-06521	1	<	0.225		ug/kg
Methyl acetate	8/27/2008	2008-06521	1	<	1.88		ug/kg
Methyl t-butyl ether	8/27/2008	2008-06521	1	<	0.225		ug/kg
Methylcyclohexane	8/27/2008	2008-06521	1	<	0.338		ug/kg
Methylene chloride	8/27/2008	2008-06521	1		5.98		ug/kg
Styrene	8/27/2008	2008-06521	1	<	0.225		ug/kg
TCFMethane	8/27/2008	2008-06521	1	<	0.563		ug/kg
Tetrachloroethylene	8/27/2008	2008-06521	1	<	0.225		ug/kg
Toluene	8/27/2008	2008-06521	1	<	0.327		ug/kg
trans-1,2-DCEthylene	8/27/2008	2008-06521	1	<	0.338		ug/kg
trans-1,3-DCPropene	8/27/2008	2008-06521	1	<	0.338		ug/kg
Trichloroethylene	8/27/2008	2008-06521	1	<	0.282		ug/kg
Triclr,triflr,ethane	8/27/2008	2008-06521	1	<	1.13		ug/kg
Vinyl chloride	8/27/2008	2008-06521	1	<	0.563		ug/kg
Xylene (M&P)	8/27/2008	2008-06521	1		0.577	J	ug/kg
Xylene (O)	8/27/2008	2008-06521	1	<	0.225		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8008 25-27'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b> <b>Units</b>
1,1,1-TCEthane	8/27/2008	2008-06524	1	<	0.352	ug/kg
1,1,2,2-TCEthane	8/27/2008	2008-06524	1	<	0.293	ug/kg
1,1,2-TCEthane	8/27/2008	2008-06524	1	<	0.352	ug/kg
1,1-Dichloroethane	8/27/2008	2008-06524	1	<	0.352	ug/kg
1,1-Dichloroethylene	8/27/2008	2008-06524	1	<	0.352	ug/kg
1,2 DCEthene(Total)	8/27/2008	2008-06524	1	<	0.352	ug/kg
1,2 Dibromoethane	8/27/2008	2008-06524	1	<	0.235	ug/kg
1,2,3-Trichlorobenze	8/27/2008	2008-06524	1	<	0.293	ug/kg
1,2,4-Trichlbenzene	8/27/2008	2008-06524	1	<	0.352	ug/kg
1,2-DBr-3Cl-Propane	8/27/2008	2008-06524	1	<	0.587	ug/kg
1,2-Dichloroethane	8/27/2008	2008-06524	1	<	0.293	ug/kg
1,2-Dichloropropane	8/27/2008	2008-06524	1	<	0.352	ug/kg
1,4-Dioxane	8/27/2008	2008-06524	1	<	77.8	ug/kg
2-Butanone	8/27/2008	2008-06524	1	<	1.99	ug/kg
2-Hexanone	8/27/2008	2008-06524	1	<	1.78	ug/kg
4-methyl-2-pentanone	8/27/2008	2008-06524	1	<	1.28	ug/kg
Acetone	8/27/2008	2008-06524	1	<	3.03	ug/kg
Benzene	8/27/2008	2008-06524	1	<	0.387	ug/kg
BrDCMethane	8/27/2008	2008-06524	1	<	0.235	ug/kg
Bromochloromethane	8/27/2008	2008-06524	1	<	0.587	ug/kg
Bromoform	8/27/2008	2008-06524	1	<	0.352	ug/kg
Bromomethane	8/27/2008	2008-06524	1	<	0.587	ug/kg
Carbon Disulfide	8/27/2008	2008-06524	1	<	1.47	ug/kg
Carbon Tet.	8/27/2008	2008-06524	1	<	0.235	ug/kg
Chlorobenzene	8/27/2008	2008-06524	1	<	0.235	ug/kg
Chloroethane	8/27/2008	2008-06524	1	<	0.587	ug/kg
Chloroform	8/27/2008	2008-06524	1	<	0.235	ug/kg
Chloromethane	8/27/2008	2008-06524	1	<	0.587	ug/kg
cis-1,3-DCPropene	8/27/2008	2008-06524	1	<	0.235	ug/kg
cis-1,2-Dichloroethyl	8/27/2008	2008-06524	1	<	0.352	ug/kg
Cyclohexane	8/27/2008	2008-06524	1	<	0.352	ug/kg
DCMethane	8/27/2008	2008-06524	1	<	0.352	ug/kg
DCDFMethane	8/27/2008	2008-06524	1	<	0.587	ug/kg
Ethyl benzene	8/27/2008	2008-06524	1	<	0.235	ug/kg
Isopropyl Benzene	8/27/2008	2008-06524	1	<	0.235	ug/kg
Methyl acetate	8/27/2008	2008-06524	1	<	1.96	ug/kg
Methyl t-butyl ether	8/27/2008	2008-06524	1	<	0.235	ug/kg
Methylcyclohexane	8/27/2008	2008-06524	1	<	0.352	ug/kg
Methylene chloride	8/27/2008	2008-06524	1	<	2.35	ug/kg
Styrene	8/27/2008	2008-06524	1	<	0.235	ug/kg
TCFMethane	8/27/2008	2008-06524	1	<	0.587	ug/kg
Tetrachloroethylene	8/27/2008	2008-06524	1	<	0.235	ug/kg
Toluene	8/27/2008	2008-06524	1	<	0.34	ug/kg
trans-1,2-DCEthylene	8/27/2008	2008-06524	1	<	0.352	ug/kg
trans-1,3-DCPropene	8/27/2008	2008-06524	1	<	0.352	ug/kg
Trichloroethylene	8/27/2008	2008-06524	1	<	0.293	ug/kg
Triclr,triflr,ethane	8/27/2008	2008-06524	1	<	1.17	ug/kg
Vinyl chloride	8/27/2008	2008-06524	1	<	0.587	ug/kg
Xylene (M&P)	8/27/2008	2008-06524	1	<	0.293	ug/kg
Xylene (O)	8/27/2008	2008-06524	1	<	0.235	ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

**GP8008 25-27' DUP OF 2008-06524**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1-TCEthane	8/27/2008	2008-07098	1	<	0.34	ug/kg
1,1,2,2-TCEthane	8/27/2008	2008-07098	1	<	0.283	ug/kg
1,1,2-TCEthane	8/27/2008	2008-07098	1	<	0.34	ug/kg
1,1-Dichloroethane	8/27/2008	2008-07098	1	<	0.34	ug/kg
1,1-Dichloroethylene	8/27/2008	2008-07098	1	<	0.34	ug/kg
1,2 DCEthene(Total)	8/27/2008	2008-07098	1	<	0.34	ug/kg
1,2 Dibromoethane	8/27/2008	2008-07098	1	<	0.226	ug/kg
1,2,3-Trichlorobenze	8/27/2008	2008-07098	1	<	0.283	ug/kg
1,2,4-Trichlbenzene	8/27/2008	2008-07098	1	<	0.34	ug/kg
1,2-DBr-3Cl-Propane	8/27/2008	2008-07098	1	<	0.566	ug/kg
1,2-Dichloroethane	8/27/2008	2008-07098	1	<	0.283	ug/kg
1,2-Dichloropropane	8/27/2008	2008-07098	1	<	0.34	ug/kg
1,4-Dioxane	8/27/2008	2008-07098	1	<	75.2	ug/kg
2-Butanone	8/27/2008	2008-07098	1	<	1.92	ug/kg
2-Hexanone	8/27/2008	2008-07098	1	<	1.72	ug/kg
4-methyl-2-pentanone	8/27/2008	2008-07098	1	<	1.23	ug/kg
Acetone	8/27/2008	2008-07098	1	<	2.92	ug/kg
Benzene	8/27/2008	2008-07098	1	<	0.374	ug/kg
BrDCMethane	8/27/2008	2008-07098	1	<	0.226	ug/kg
Bromochloromethane	8/27/2008	2008-07098	1	<	0.566	ug/kg
Bromoform	8/27/2008	2008-07098	1	<	0.34	ug/kg
Bromomethane	8/27/2008	2008-07098	1	<	0.566	ug/kg
Carbon Disulfide	8/27/2008	2008-07098	1	<	1.42	ug/kg
Carbon Tet.	8/27/2008	2008-07098	1	<	0.226	ug/kg
Chlorobenzene	8/27/2008	2008-07098	1	<	0.226	ug/kg
Chloroethane	8/27/2008	2008-07098	1	<	0.566	ug/kg
Chloroform	8/27/2008	2008-07098	1	<	0.226	ug/kg
Chloromethane	8/27/2008	2008-07098	1	<	0.566	ug/kg
cis-1,3-DCPropene	8/27/2008	2008-07098	1	<	0.226	ug/kg
cis-1,2-Dichloroethyl	8/27/2008	2008-07098	1	<	0.34	ug/kg
Cyclohexane	8/27/2008	2008-07098	1	<	0.34	ug/kg
DCBMethane	8/27/2008	2008-07098	1	<	0.34	ug/kg
DCDFMethane	8/27/2008	2008-07098	1	<	0.566	ug/kg
Ethyl benzene	8/27/2008	2008-07098	1	<	0.226	ug/kg
Isopropyl Benzene	8/27/2008	2008-07098	1	<	0.226	ug/kg
Methyl acetate	8/27/2008	2008-07098	1	<	1.89	ug/kg
Methyl t-butyl ether	8/27/2008	2008-07098	1	<	0.226	ug/kg
Methylcyclohexane	8/27/2008	2008-07098	1	<	0.34	ug/kg
Methylene chloride	8/27/2008	2008-07098	1	<	2.26	ug/kg
Styrene	8/27/2008	2008-07098	1	<	0.226	ug/kg
TCFMethane	8/27/2008	2008-07098	1	<	0.566	ug/kg
Tetrachloroethylene	8/27/2008	2008-07098	1	<	0.226	ug/kg
Toluene	8/27/2008	2008-07098	1	<	0.328	ug/kg
trans-1,2-DCEthylene	8/27/2008	2008-07098	1	<	0.34	ug/kg
trans-1,3-DCPropene	8/27/2008	2008-07098	1	<	0.34	ug/kg
Trichloroethylene	8/27/2008	2008-07098	1	<	0.283	ug/kg
Triclr,triflr,ethane	8/27/2008	2008-07098	1	<	1.13	ug/kg
Vinyl chloride	8/27/2008	2008-07098	1	<	0.566	ug/kg
Xylene (M&P)	8/27/2008	2008-07098	1	<	0.283	ug/kg
Xylene (O)	8/27/2008	2008-07098	1	<	0.226	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8008 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/27/2008	2008-06527	1	<	0.334	ug/kg
1,1,2,2-TCEthane	8/27/2008	2008-06527	1	<	0.278	ug/kg
1,1,2-TCEthane	8/27/2008	2008-06527	1	<	0.334	ug/kg
1,1-Dichloroethane	8/27/2008	2008-06527	1	<	0.334	ug/kg
1,1-Dichloroethylene	8/27/2008	2008-06527	1	<	0.334	ug/kg
1,2 DCEthene(Total)	8/27/2008	2008-06527	1	<	0.334	ug/kg
1,2 Dibromoethane	8/27/2008	2008-06527	1	<	0.222	ug/kg
1,2,3-Trichlorobenze	8/27/2008	2008-06527	1	<	0.278	ug/kg
1,2,4-Trichlbenzene	8/27/2008	2008-06527	1	<	0.334	ug/kg
1,2-DBr-3Cl-Propane	8/27/2008	2008-06527	1	<	0.556	ug/kg
1,2-Dichloroethane	8/27/2008	2008-06527	1	<	0.278	ug/kg
1,2-Dichloropropane	8/27/2008	2008-06527	1	<	0.334	ug/kg
1,4-Dioxane	8/27/2008	2008-06527	1	<	74	ug/kg
2-Butanone	8/27/2008	2008-06527	1	<	1.89	ug/kg
2-Hexanone	8/27/2008	2008-06527	1	<	1.69	ug/kg
4-methyl-2-pentanone	8/27/2008	2008-06527	1	<	1.21	ug/kg
Acetone	8/27/2008	2008-06527	1	<	2.87	ug/kg
Benzene	8/27/2008	2008-06527	1	<	0.367	ug/kg
BrDCMethane	8/27/2008	2008-06527	1	<	0.222	ug/kg
Bromochloromethane	8/27/2008	2008-06527	1	<	0.556	ug/kg
Bromoform	8/27/2008	2008-06527	1	<	0.334	ug/kg
Bromomethane	8/27/2008	2008-06527	1	<	0.556	ug/kg
Carbon Disulfide	8/27/2008	2008-06527	1	<	1.39	ug/kg
Carbon Tet.	8/27/2008	2008-06527	1	<	0.222	ug/kg
Chlorobenzene	8/27/2008	2008-06527	1	<	0.222	ug/kg
Chloroethane	8/27/2008	2008-06527	1	<	0.556	ug/kg
Chloroform	8/27/2008	2008-06527	1		0.617 UJ	ug/kg
Chloromethane	8/27/2008	2008-06527	1	<	0.556	ug/kg
cis-1,3-DCPropene	8/27/2008	2008-06527	1	<	0.222	ug/kg
cis-1,2-Dichloroethyl	8/27/2008	2008-06527	1	<	0.334	ug/kg
Cyclohexane	8/27/2008	2008-06527	1	<	0.334	ug/kg
DCBMethane	8/27/2008	2008-06527	1	<	0.334	ug/kg
DCDFMethane	8/27/2008	2008-06527	1	<	0.556	ug/kg
Ethyl benzene	8/27/2008	2008-06527	1	<	0.222	ug/kg
Isopropyl Benzene	8/27/2008	2008-06527	1	<	0.222	ug/kg
Methyl acetate	8/27/2008	2008-06527	1	<	1.86	ug/kg
Methyl t-butyl ether	8/27/2008	2008-06527	1	<	0.222	ug/kg
Methylcyclohexane	8/27/2008	2008-06527	1	<	0.334	ug/kg
Methylene chloride	8/27/2008	2008-06527	1	<	2.22	ug/kg
Styrene	8/27/2008	2008-06527	1	<	0.222	ug/kg
TCFMethane	8/27/2008	2008-06527	1	<	0.556	ug/kg
Tetrachloroethylene	8/27/2008	2008-06527	1	<	0.222	ug/kg
Toluene	8/27/2008	2008-06527	1	<	0.323	ug/kg
trans-1,2-DCEthylene	8/27/2008	2008-06527	1	<	0.334	ug/kg
trans-1,3-DCPropene	8/27/2008	2008-06527	1	<	0.334	ug/kg
Trichloroethylene	8/27/2008	2008-06527	1	<	0.278	ug/kg
Triclr,triflr,ethane	8/27/2008	2008-06527	1	<	1.11	ug/kg
Vinyl chloride	8/27/2008	2008-06527	1	<	0.556	ug/kg
Xylene (M&P)	8/27/2008	2008-06527	1	<	0.278	ug/kg
Xylene (O)	8/27/2008	2008-06527	1	<	0.222	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8008 39-41'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/27/2008	2008-06530	1	<	0.383		ug/kg
1,1,2,2-TCEthane	8/27/2008	2008-06530	1	<	0.319		ug/kg
1,1,2-TCEthane	8/27/2008	2008-06530	1	<	0.383		ug/kg
1,1-Dichloroethane	8/27/2008	2008-06530	1	<	0.383		ug/kg
1,1-Dichloroethylene	8/27/2008	2008-06530	1	<	0.383		ug/kg
1,2 DCEthene(Total)	8/27/2008	2008-06530	1	<	0.383		ug/kg
1,2 Dibromoethane	8/27/2008	2008-06530	1	<	0.255		ug/kg
1,2,3-Trichlorobenze	8/27/2008	2008-06530	1	<	0.319		ug/kg
1,2,4-Trichlbenzene	8/27/2008	2008-06530	1	<	0.383		ug/kg
1,2-DBr-3Cl-Propane	8/27/2008	2008-06530	1	<	0.638		ug/kg
1,2-Dichloroethane	8/27/2008	2008-06530	1	<	0.319		ug/kg
1,2-Dichloropropane	8/27/2008	2008-06530	1	<	0.383		ug/kg
1,4-Dioxane	8/27/2008	2008-06530	1	<	84.8		ug/kg
2-Butanone	8/27/2008	2008-06530	1	<	2.17		ug/kg
2-Hexanone	8/27/2008	2008-06530	1	<	1.94		ug/kg
4-methyl-2-pentanone	8/27/2008	2008-06530	1	<	1.39		ug/kg
Acetone	8/27/2008	2008-06530	1		5.44	UJ	ug/kg
Benzene	8/27/2008	2008-06530	1	<	0.421		ug/kg
BrDCMethane	8/27/2008	2008-06530	1	<	0.255		ug/kg
Bromochloromethane	8/27/2008	2008-06530	1	<	0.638		ug/kg
Bromoform	8/27/2008	2008-06530	1	<	0.383		ug/kg
Bromomethane	8/27/2008	2008-06530	1	<	0.638		ug/kg
Carbon Disulfide	8/27/2008	2008-06530	1		2.27	J	ug/kg
Carbon Tet.	8/27/2008	2008-06530	1	<	0.255		ug/kg
Chlorobenzene	8/27/2008	2008-06530	1	<	0.255		ug/kg
Chloroethane	8/27/2008	2008-06530	1	<	0.638		ug/kg
Chloroform	8/27/2008	2008-06530	1		6.48	UJ	ug/kg
Chloromethane	8/27/2008	2008-06530	1	<	0.638		ug/kg
cis-1,3-DCPropene	8/27/2008	2008-06530	1	<	0.255		ug/kg
cis-1,2-Dichloroethyl	8/27/2008	2008-06530	1	<	0.383		ug/kg
Cyclohexane	8/27/2008	2008-06530	1	<	0.383		ug/kg
DCBMethane	8/27/2008	2008-06530	1	<	0.383		ug/kg
DCDFMethane	8/27/2008	2008-06530	1	<	0.638		ug/kg
Ethyl benzene	8/27/2008	2008-06530	1	<	0.255		ug/kg
Isopropyl Benzene	8/27/2008	2008-06530	1	<	0.255		ug/kg
Methyl acetate	8/27/2008	2008-06530	1	<	2.13		ug/kg
Methyl t-butyl ether	8/27/2008	2008-06530	1	<	0.255		ug/kg
Methylcyclohexane	8/27/2008	2008-06530	1	<	0.383		ug/kg
Methylene chloride	8/27/2008	2008-06530	1		9.07	J	ug/kg
Styrene	8/27/2008	2008-06530	1	<	0.255		ug/kg
TCFMethane	8/27/2008	2008-06530	1	<	0.638		ug/kg
Tetrachloroethylene	8/27/2008	2008-06530	1	<	0.255		ug/kg
Toluene	8/27/2008	2008-06530	1		0.82	J	ug/kg
trans-1,2-DCEthylene	8/27/2008	2008-06530	1	<	0.383		ug/kg
trans-1,3-DCPropene	8/27/2008	2008-06530	1	<	0.383		ug/kg
Trichloroethylene	8/27/2008	2008-06530	1	<	0.319		ug/kg
Triclr,triflr,ethane	8/27/2008	2008-06530	1	<	1.28		ug/kg
Vinyl chloride	8/27/2008	2008-06530	1	<	0.638		ug/kg
Xylene (M&P)	8/27/2008	2008-06530	1		0.462	J	ug/kg
Xylene (O)	8/27/2008	2008-06530	1	<	0.255		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8008 41-43'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/27/2008	2008-06533	1	<	0.345	ug/kg
1,1,2,2-TCEthane	8/27/2008	2008-06533	1	<	0.288	ug/kg
1,1,2-TCEthane	8/27/2008	2008-06533	1	<	0.345	ug/kg
1,1-Dichloroethane	8/27/2008	2008-06533	1	<	0.345	ug/kg
1,1-Dichloroethylene	8/27/2008	2008-06533	1	<	0.345	ug/kg
1,2 DCEthene(Total)	8/27/2008	2008-06533	1	<	0.345	ug/kg
1,2 Dibromoethane	8/27/2008	2008-06533	1	<	0.23	ug/kg
1,2,3-Trichlorobenze	8/27/2008	2008-06533	1	<	0.288	ug/kg
1,2,4-Trichlbenzene	8/27/2008	2008-06533	1	<	0.345	ug/kg
1,2-DBr-3Cl-Propane	8/27/2008	2008-06533	1	<	0.575	ug/kg
1,2-Dichloroethane	8/27/2008	2008-06533	1	<	0.288	ug/kg
1,2-Dichloropropane	8/27/2008	2008-06533	1	<	0.345	ug/kg
1,4-Dioxane	8/27/2008	2008-06533	1	<	76.6	ug/kg
2-Butanone	8/27/2008	2008-06533	1	<	1.96	ug/kg
2-Hexanone	8/27/2008	2008-06533	1	<	1.75	ug/kg
4-methyl-2-pentanone	8/27/2008	2008-06533	1	<	1.25	ug/kg
Acetone	8/27/2008	2008-06533	1		6.95	UJ ug/kg
Benzene	8/27/2008	2008-06533	1	<	0.38	ug/kg
BrDCMethane	8/27/2008	2008-06533	1	<	0.23	ug/kg
Bromochloromethane	8/27/2008	2008-06533	1	<	0.575	ug/kg
Bromoform	8/27/2008	2008-06533	1	<	0.345	ug/kg
Bromomethane	8/27/2008	2008-06533	1	<	0.575	ug/kg
Carbon Disulfide	8/27/2008	2008-06533	1		2.14	J ug/kg
Carbon Tet.	8/27/2008	2008-06533	1	<	0.23	ug/kg
Chlorobenzene	8/27/2008	2008-06533	1	<	0.23	ug/kg
Chloroethane	8/27/2008	2008-06533	1	<	0.575	ug/kg
Chloroform	8/27/2008	2008-06533	1		0.25	UJ ug/kg
Chloromethane	8/27/2008	2008-06533	1	<	0.575	ug/kg
cis-1,3-DCPropene	8/27/2008	2008-06533	1	<	0.23	ug/kg
cis-1,2-Dichloroethyl	8/27/2008	2008-06533	1	<	0.345	ug/kg
Cyclohexane	8/27/2008	2008-06533	1	<	0.345	ug/kg
DCBMethane	8/27/2008	2008-06533	1	<	0.345	ug/kg
DCDFMethane	8/27/2008	2008-06533	1	<	0.575	ug/kg
Ethyl benzene	8/27/2008	2008-06533	1	<	0.23	ug/kg
Isopropyl Benzene	8/27/2008	2008-06533	1	<	0.23	ug/kg
Methyl acetate	8/27/2008	2008-06533	1	<	1.92	ug/kg
Methyl t-butyl ether	8/27/2008	2008-06533	1	<	0.23	ug/kg
Methylcyclohexane	8/27/2008	2008-06533	1	<	0.345	ug/kg
Methylene chloride	8/27/2008	2008-06533	1	<	2.3	ug/kg
Styrene	8/27/2008	2008-06533	1	<	0.23	ug/kg
TCFMethane	8/27/2008	2008-06533	1	<	0.575	ug/kg
Tetrachloroethylene	8/27/2008	2008-06533	1	<	0.23	ug/kg
Toluene	8/27/2008	2008-06533	1	<	0.334	ug/kg
trans-1,2-DCEthylene	8/27/2008	2008-06533	1	<	0.345	ug/kg
trans-1,3-DCPropene	8/27/2008	2008-06533	1	<	0.345	ug/kg
Trichloroethylene	8/27/2008	2008-06533	1	<	0.288	ug/kg
Triclr,triflr,ethane	8/27/2008	2008-06533	1	<	1.15	ug/kg
Vinyl chloride	8/27/2008	2008-06533	1	<	0.575	ug/kg
Xylene (M&P)	8/27/2008	2008-06533	1	<	0.288	ug/kg
Xylene (O)	8/27/2008	2008-06533	1	<	0.23	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8308 14-16'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/6/2008	2008-05660	1	<	0.326		ug/kg
1,1,2,2-TCEthane	8/6/2008	2008-05660	1	<	0.272		ug/kg
1,1,2-TCEthane	8/6/2008	2008-05660	1	<	0.326		ug/kg
1,1-Dichloroethane	8/6/2008	2008-05660	1	<	0.326		ug/kg
1,1-Dichloroethylene	8/6/2008	2008-05660	1	<	0.326		ug/kg
1,2 DCEthene(Total)	8/6/2008	2008-05660	1	<	0.326		ug/kg
1,2 Dibromoethane	8/6/2008	2008-05660	1	<	0.217		ug/kg
1,2,3-Trichlorobenze	8/6/2008	2008-05660	1	<	0.272		ug/kg
1,2,4-Trichlbenzene	8/6/2008	2008-05660	1	<	0.326	R	ug/kg
1,2-DBr-3Cl-Propane	8/6/2008	2008-05660	1	<	0.543		ug/kg
1,2-Dichloroethane	8/6/2008	2008-05660	1	<	0.272		ug/kg
1,2-Dichloropropane	8/6/2008	2008-05660	1	<	0.326		ug/kg
1,4-Dioxane	8/6/2008	2008-05660	1	<	72.4		ug/kg
2-Butanone	8/6/2008	2008-05660	1	<	1.85		ug/kg
2-Hexanone	8/6/2008	2008-05660	1	<	1.65		ug/kg
4-methyl-2-pentanone	8/6/2008	2008-05660	1	<	1.18		ug/kg
Acetone	8/6/2008	2008-05660	1	<	2.8		ug/kg
Benzene	8/6/2008	2008-05660	1	<	0.359		ug/kg
BrDCMethane	8/6/2008	2008-05660	1	<	0.217		ug/kg
Bromochloromethane	8/6/2008	2008-05660	1	<	0.543		ug/kg
Bromoform	8/6/2008	2008-05660	1	<	0.326		ug/kg
Bromomethane	8/6/2008	2008-05660	1	<	0.543		ug/kg
Carbon Disulfide	8/6/2008	2008-05660	1	<	1.36		ug/kg
Carbon Tet.	8/6/2008	2008-05660	1	<	0.217		ug/kg
Chlorobenzene	8/6/2008	2008-05660	1	<	0.217		ug/kg
Chloroethane	8/6/2008	2008-05660	1	<	0.543		ug/kg
Chloroform	8/6/2008	2008-05660	1		0.339	J	ug/kg
Chloromethane	8/6/2008	2008-05660	1	<	0.543		ug/kg
cis-1,3-DCPropene	8/6/2008	2008-05660	1	<	0.217		ug/kg
cis-1,2-Dichloroethyl	8/6/2008	2008-05660	1	<	0.326		ug/kg
Cyclohexane	8/6/2008	2008-05660	1	<	0.326		ug/kg
DCBMethane	8/6/2008	2008-05660	1	<	0.326		ug/kg
DCDFMethane	8/6/2008	2008-05660	1	<	0.543		ug/kg
Ethyl benzene	8/6/2008	2008-05660	1	<	0.217		ug/kg
Isopropyl Benzene	8/6/2008	2008-05660	1	<	0.217		ug/kg
Methyl acetate	8/6/2008	2008-05660	1	<	1.81		ug/kg
Methyl t-butyl ether	8/6/2008	2008-05660	1	<	0.217		ug/kg
Methylcyclohexane	8/6/2008	2008-05660	1	<	0.326		ug/kg
Methylene chloride	8/6/2008	2008-05660	1	<	2.17		ug/kg
Styrene	8/6/2008	2008-05660	1	<	0.217		ug/kg
TCFMethane	8/6/2008	2008-05660	1	<	0.543		ug/kg
Tetrachloroethylene	8/6/2008	2008-05660	1	<	0.217		ug/kg
Toluene	8/6/2008	2008-05660	1		4.61	J	ug/kg
trans-1,2-DCEthylene	8/6/2008	2008-05660	1	<	0.326		ug/kg
trans-1,3-DCPropene	8/6/2008	2008-05660	1	<	0.326		ug/kg
Trichloroethylene	8/6/2008	2008-05660	1	<	0.272		ug/kg
Triclr,triflr,ethane	8/6/2008	2008-05660	1	<	1.09		ug/kg
Vinyl chloride	8/6/2008	2008-05660	1	<	0.543		ug/kg
Xylene (M&P)	8/6/2008	2008-05660	1	<	0.272		ug/kg
Xylene (O)	8/6/2008	2008-05660	1	<	0.217		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8308 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/6/2008	2008-05663	1	<	0.343		ug/kg
1,1,2,2-TCEthane	8/6/2008	2008-05663	1	<	0.285		ug/kg
1,1,2-TCEthane	8/6/2008	2008-05663	1	<	0.343		ug/kg
1,1-Dichloroethane	8/6/2008	2008-05663	1	<	0.343		ug/kg
1,1-Dichloroethylene	8/6/2008	2008-05663	1	<	0.343		ug/kg
1,2 DCEthene(Total)	8/6/2008	2008-05663	1	<	0.343		ug/kg
1,2 Dibromoethane	8/6/2008	2008-05663	1	<	0.228		ug/kg
1,2,3-Trichlorobenze	8/6/2008	2008-05663	1	<	0.285		ug/kg
1,2,4-Trichlbenzene	8/6/2008	2008-05663	1	<	0.343		ug/kg
1,2-DBr-3Cl-Propane	8/6/2008	2008-05663	1	<	0.571		ug/kg
1,2-Dichloroethane	8/6/2008	2008-05663	1	<	0.285		ug/kg
1,2-Dichloropropane	8/6/2008	2008-05663	1	<	0.343		ug/kg
1,4-Dioxane	8/6/2008	2008-05663	1	<	76.1		ug/kg
2-Butanone	8/6/2008	2008-05663	1	<	1.94		ug/kg
2-Hexanone	8/6/2008	2008-05663	1	<	1.74		ug/kg
4-methyl-2-pentanone	8/6/2008	2008-05663	1	<	1.24		ug/kg
Acetone	8/6/2008	2008-05663	1		3.15	J	ug/kg
Benzene	8/6/2008	2008-05663	1	<	0.377		ug/kg
BrDCMethane	8/6/2008	2008-05663	1	<	0.228		ug/kg
Bromochloromethane	8/6/2008	2008-05663	1	<	0.571		ug/kg
Bromoform	8/6/2008	2008-05663	1	<	0.343		ug/kg
Bromomethane	8/6/2008	2008-05663	1	<	0.571		ug/kg
Carbon Disulfide	8/6/2008	2008-05663	1	<	1.43		ug/kg
Carbon Tet.	8/6/2008	2008-05663	1	<	0.228		ug/kg
Chlorobenzene	8/6/2008	2008-05663	1	<	0.228		ug/kg
Chloroethane	8/6/2008	2008-05663	1	<	0.571		ug/kg
Chloroform	8/6/2008	2008-05663	1		9.14		ug/kg
Chloromethane	8/6/2008	2008-05663	1	<	0.571		ug/kg
cis-1,3-DCPropene	8/6/2008	2008-05663	1	<	0.228		ug/kg
cis-1,2-Dichloroethyl	8/6/2008	2008-05663	1	<	0.343		ug/kg
Cyclohexane	8/6/2008	2008-05663	1	<	0.343		ug/kg
DCMethane	8/6/2008	2008-05663	1	<	0.343		ug/kg
DCDFMethane	8/6/2008	2008-05663	1	<	0.571		ug/kg
Ethyl benzene	8/6/2008	2008-05663	1	<	0.228		ug/kg
Isopropyl Benzene	8/6/2008	2008-05663	1	<	0.228		ug/kg
Methyl acetate	8/6/2008	2008-05663	1	<	1.91		ug/kg
Methyl t-butyl ether	8/6/2008	2008-05663	1	<	0.228		ug/kg
Methylcyclohexane	8/6/2008	2008-05663	1	<	0.343		ug/kg
Methylene chloride	8/6/2008	2008-05663	1		9.88	U	ug/kg
Styrene	8/6/2008	2008-05663	1	<	0.228		ug/kg
TCFMethane	8/6/2008	2008-05663	1	<	0.571		ug/kg
Tetrachloroethylene	8/6/2008	2008-05663	1	<	0.228		ug/kg
Toluene	8/6/2008	2008-05663	1		7.73		ug/kg
trans-1,2-DCEthylene	8/6/2008	2008-05663	1	<	0.343		ug/kg
trans-1,3-DCPropene	8/6/2008	2008-05663	1	<	0.343		ug/kg
Trichloroethylene	8/6/2008	2008-05663	1	<	0.285		ug/kg
Triclr,triflr,ethane	8/6/2008	2008-05663	1	<	1.14		ug/kg
Vinyl chloride	8/6/2008	2008-05663	1	<	0.571		ug/kg
Xylene (M&P)	8/6/2008	2008-05663	1		0.393	J	ug/kg
Xylene (O)	8/6/2008	2008-05663	1	<	0.228		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8308 38-40'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/6/2008	2008-05666	1	<	0.351		ug/kg
1,1,2,2-TCEthane	8/6/2008	2008-05666	1	<	0.293		ug/kg
1,1,2-TCEthane	8/6/2008	2008-05666	1	<	0.351		ug/kg
1,1-Dichloroethane	8/6/2008	2008-05666	1	<	0.351		ug/kg
1,1-Dichloroethylene	8/6/2008	2008-05666	1	<	0.351		ug/kg
1,2 DCEthene(Total)	8/6/2008	2008-05666	1	<	0.351		ug/kg
1,2 Dibromoethane	8/6/2008	2008-05666	1	<	0.234		ug/kg
1,2,3-Trichlorobenze	8/6/2008	2008-05666	1	<	0.293		ug/kg
1,2,4-Trichlbenzene	8/6/2008	2008-05666	1	<	0.351	R	ug/kg
1,2-DBr-3Cl-Propane	8/6/2008	2008-05666	1	<	0.586		ug/kg
1,2-Dichloroethane	8/6/2008	2008-05666	1	<	0.293		ug/kg
1,2-Dichloropropane	8/6/2008	2008-05666	1	<	0.351		ug/kg
1,4-Dioxane	8/6/2008	2008-05666	1	<	78		ug/kg
2-Butanone	8/6/2008	2008-05666	1	<	1.99		ug/kg
2-Hexanone	8/6/2008	2008-05666	1	<	1.78		ug/kg
4-methyl-2-pentanone	8/6/2008	2008-05666	1	<	1.28		ug/kg
Acetone	8/6/2008	2008-05666	1	<	3.02		ug/kg
Benzene	8/6/2008	2008-05666	1	<	0.387		ug/kg
BrDCMethane	8/6/2008	2008-05666	1	<	0.234		ug/kg
Bromochloromethane	8/6/2008	2008-05666	1	<	0.586		ug/kg
Bromoform	8/6/2008	2008-05666	1	<	0.351		ug/kg
Bromomethane	8/6/2008	2008-05666	1	<	0.586		ug/kg
Carbon Disulfide	8/6/2008	2008-05666	1	<	1.46		ug/kg
Carbon Tet.	8/6/2008	2008-05666	1	<	0.234		ug/kg
Chlorobenzene	8/6/2008	2008-05666	1	<	0.234		ug/kg
Chloroethane	8/6/2008	2008-05666	1	<	0.586		ug/kg
Chloroform	8/6/2008	2008-05666	1		7.97		ug/kg
Chloromethane	8/6/2008	2008-05666	1	<	0.586		ug/kg
cis-1,3-DCPropene	8/6/2008	2008-05666	1	<	0.234		ug/kg
cis-1,2-Dichloroethyl	8/6/2008	2008-05666	1	<	0.351		ug/kg
Cyclohexane	8/6/2008	2008-05666	1	<	0.351		ug/kg
DCMethane	8/6/2008	2008-05666	1	<	0.351		ug/kg
DCDFMethane	8/6/2008	2008-05666	1	<	0.586		ug/kg
Ethyl benzene	8/6/2008	2008-05666	1	<	0.234		ug/kg
Isopropyl Benzene	8/6/2008	2008-05666	1	<	0.234		ug/kg
Methyl acetate	8/6/2008	2008-05666	1	<	1.96		ug/kg
Methyl t-butyl ether	8/6/2008	2008-05666	1	<	0.234		ug/kg
Methylcyclohexane	8/6/2008	2008-05666	1	<	0.351		ug/kg
Methylene chloride	8/6/2008	2008-05666	1		8.18	U	ug/kg
Styrene	8/6/2008	2008-05666	1	<	0.234		ug/kg
TCFMethane	8/6/2008	2008-05666	1	<	0.586		ug/kg
Tetrachloroethylene	8/6/2008	2008-05666	1	<	0.234		ug/kg
Toluene	8/6/2008	2008-05666	1		1.22	J	ug/kg
trans-1,2-DCEthylene	8/6/2008	2008-05666	1	<	0.351		ug/kg
trans-1,3-DCPropene	8/6/2008	2008-05666	1	<	0.351		ug/kg
Trichloroethylene	8/6/2008	2008-05666	1	<	0.293		ug/kg
Triclr,triflr,ethane	8/6/2008	2008-05666	1	<	1.17		ug/kg
Vinyl chloride	8/6/2008	2008-05666	1	<	0.586		ug/kg
Xylene (M&P)	8/6/2008	2008-05666	1		0.35	J	ug/kg
Xylene (O)	8/6/2008	2008-05666	1	<	0.234		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP8308 40-42'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/7/2008	2008-05669	1	<	0.346	ug/kg
1,1,2,2-TCEthane	8/7/2008	2008-05669	1	<	0.288	ug/kg
1,1,2-TCEthane	8/7/2008	2008-05669	1	<	0.346	ug/kg
1,1-Dichloroethane	8/7/2008	2008-05669	1	<	0.346	ug/kg
1,1-Dichloroethylene	8/7/2008	2008-05669	1	<	0.346	ug/kg
1,2 DCEthene(Total)	8/7/2008	2008-05669	1	<	0.346	ug/kg
1,2 Dibromoethane	8/7/2008	2008-05669	1	<	0.231	ug/kg
1,2,3-Trichlorobenze	8/7/2008	2008-05669	1	<	0.288	ug/kg
1,2,4-Trichlbenzene	8/7/2008	2008-05669	1	<	0.346	ug/kg
1,2-DBr-3Cl-Propane	8/7/2008	2008-05669	1	<	0.576	ug/kg
1,2-Dichloroethane	8/7/2008	2008-05669	1	<	0.288	ug/kg
1,2-Dichloropropane	8/7/2008	2008-05669	1	<	0.346	ug/kg
1,4-Dioxane	8/7/2008	2008-05669	1	<	76.5	ug/kg
2-Butanone	8/7/2008	2008-05669	1	<	1.96	ug/kg
2-Hexanone	8/7/2008	2008-05669	1	<	1.75	ug/kg
4-methyl-2-pentanone	8/7/2008	2008-05669	1	<	1.26	ug/kg
Acetone	8/7/2008	2008-05669	1		15.4	ug/kg
Benzene	8/7/2008	2008-05669	1	<	0.38	ug/kg
BrDCMethane	8/7/2008	2008-05669	1	<	0.231	ug/kg
Bromochloromethane	8/7/2008	2008-05669	1	<	0.576	ug/kg
Bromoform	8/7/2008	2008-05669	1	<	0.346	ug/kg
Bromomethane	8/7/2008	2008-05669	1	<	0.576	ug/kg
Carbon Disulfide	8/7/2008	2008-05669	1	<	1.44	ug/kg
Carbon Tet.	8/7/2008	2008-05669	1	<	0.231	ug/kg
Chlorobenzene	8/7/2008	2008-05669	1	<	0.231	ug/kg
Chloroethane	8/7/2008	2008-05669	1	<	0.576	ug/kg
Chloroform	8/7/2008	2008-05669	1		7.84	ug/kg
Chloromethane	8/7/2008	2008-05669	1	<	0.576	ug/kg
cis-1,3-DCPropene	8/7/2008	2008-05669	1	<	0.231	ug/kg
cis-1,2-Dichloroethyl	8/7/2008	2008-05669	1	<	0.346	ug/kg
Cyclohexane	8/7/2008	2008-05669	1	<	0.346	ug/kg
DCMethane	8/7/2008	2008-05669	1	<	0.346	ug/kg
DCDFMethane	8/7/2008	2008-05669	1	<	0.576	ug/kg
Ethyl benzene	8/7/2008	2008-05669	1	<	0.231	ug/kg
Isopropyl Benzene	8/7/2008	2008-05669	1	<	0.231	ug/kg
Methyl acetate	8/7/2008	2008-05669	1	<	1.93	ug/kg
Methyl t-butyl ether	8/7/2008	2008-05669	1	<	0.231	ug/kg
Methylcyclohexane	8/7/2008	2008-05669	1	<	0.346	ug/kg
Methylene chloride	8/7/2008	2008-05669	1		10.6	U ug/kg
Styrene	8/7/2008	2008-05669	1	<	0.231	ug/kg
TCFMethane	8/7/2008	2008-05669	1	<	0.576	ug/kg
Tetrachloroethylene	8/7/2008	2008-05669	1	<	0.231	ug/kg
Toluene	8/7/2008	2008-05669	1	<	0.334	ug/kg
trans-1,2-DCEthylene	8/7/2008	2008-05669	1	<	0.346	ug/kg
trans-1,3-DCPropene	8/7/2008	2008-05669	1	<	0.346	ug/kg
Trichloroethylene	8/7/2008	2008-05669	1	<	0.288	ug/kg
Triclr,triflr,ethane	8/7/2008	2008-05669	1	<	1.15	ug/kg
Vinyl chloride	8/7/2008	2008-05669	1	<	0.576	ug/kg
Xylene (M&P)	8/7/2008	2008-05669	1		0.513	J ug/kg
Xylene (O)	8/7/2008	2008-05669	1	<	0.231	ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10008 4-6'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/8/2008	2008-06494	1	<	0.321		ug/kg
1,1,2,2-TCEthane	9/8/2008	2008-06494	1	<	0.267		ug/kg
1,1,2-TCEthane	9/8/2008	2008-06494	1	<	0.321		ug/kg
1,1-Dichloroethane	9/8/2008	2008-06494	1	<	0.321		ug/kg
1,1-Dichloroethylene	9/8/2008	2008-06494	1	<	0.321		ug/kg
1,2 DCEthene(Total)	9/8/2008	2008-06494	1	<	0.321		ug/kg
1,2 Dibromoethane	9/8/2008	2008-06494	1	<	0.214		ug/kg
1,2,3-Trichlorobenze	9/8/2008	2008-06494	1	<	0.267		ug/kg
1,2,4-Trichlbenzene	9/8/2008	2008-06494	1	<	0.321		ug/kg
1,2-DBr-3Cl-Propane	9/8/2008	2008-06494	1	<	0.534		ug/kg
1,2-Dichloroethane	9/8/2008	2008-06494	1	<	0.267		ug/kg
1,2-Dichloropropane	9/8/2008	2008-06494	1	<	0.321		ug/kg
1,4-Dioxane	9/8/2008	2008-06494	1	<	211		ug/kg
2-Butanone	9/8/2008	2008-06494	1	<	1.82		ug/kg
2-Hexanone	9/8/2008	2008-06494	1	<	1.62		ug/kg
4-methyl-2-pentanone	9/8/2008	2008-06494	1	<	1.16		ug/kg
Acetone	9/8/2008	2008-06494	1	<	2.76		ug/kg
Benzene	9/8/2008	2008-06494	1	<	0.353		ug/kg
BrDCMethane	9/8/2008	2008-06494	1	<	0.214		ug/kg
Bromochloromethane	9/8/2008	2008-06494	1	<	0.534		ug/kg
Bromoform	9/8/2008	2008-06494	1	<	0.321		ug/kg
Bromomethane	9/8/2008	2008-06494	1	<	0.534		ug/kg
Carbon Disulfide	9/8/2008	2008-06494	1	<	1.34		ug/kg
Carbon Tet.	9/8/2008	2008-06494	1	<	0.214		ug/kg
Chlorobenzene	9/8/2008	2008-06494	1	<	0.214		ug/kg
Chloroethane	9/8/2008	2008-06494	1	<	0.534		ug/kg
Chloroform	9/8/2008	2008-06494	1	<	0.214		ug/kg
Chloromethane	9/8/2008	2008-06494	1	<	0.534		ug/kg
cis-1,3-DCPropene	9/8/2008	2008-06494	1	<	0.214		ug/kg
cis-1,2-Dichloroethyl	9/8/2008	2008-06494	1	<	0.321		ug/kg
Cyclohexane	9/8/2008	2008-06494	1	<	0.321		ug/kg
DCMethane	9/8/2008	2008-06494	1	<	0.321		ug/kg
DCDFMethane	9/8/2008	2008-06494	1	<	0.534		ug/kg
Ethyl benzene	9/8/2008	2008-06494	1	<	0.214		ug/kg
Isopropyl Benzene	9/8/2008	2008-06494	1	<	0.214		ug/kg
Methyl acetate	9/8/2008	2008-06494	1	<	1.78		ug/kg
Methyl t-butyl ether	9/8/2008	2008-06494	1	<	0.214		ug/kg
Methylcyclohexane	9/8/2008	2008-06494	1	<	0.321		ug/kg
Methylene chloride	9/8/2008	2008-06494	1	<	2.14		ug/kg
Styrene	9/8/2008	2008-06494	1	<	0.214		ug/kg
TCFMethane	9/8/2008	2008-06494	1	<	0.534		ug/kg
Tetrachloroethylene	9/8/2008	2008-06494	1	<	0.214		ug/kg
Toluene	9/8/2008	2008-06494	1		11.2		ug/kg
trans-1,2-DCEthylene	9/8/2008	2008-06494	1	<	0.321		ug/kg
trans-1,3-DCPropene	9/8/2008	2008-06494	1	<	0.321		ug/kg
Trichloroethylene	9/8/2008	2008-06494	1	<	0.267		ug/kg
Triclr,triflr,ethane	9/8/2008	2008-06494	1	<	1.07		ug/kg
Vinyl chloride	9/8/2008	2008-06494	1	<	0.534		ug/kg
Xylene (M&P)	9/8/2008	2008-06494	1		0.419	J	ug/kg
Xylene (O)	9/8/2008	2008-06494	1	<	0.214		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10008 10-12'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/8/2008	2008-06497	1	<	0.327		ug/kg
1,1,2,2-TCEthane	9/8/2008	2008-06497	1	<	0.273		ug/kg
1,1,2-TCEthane	9/8/2008	2008-06497	1	<	0.327		ug/kg
1,1-Dichloroethane	9/8/2008	2008-06497	1	<	0.327		ug/kg
1,1-Dichloroethylene	9/8/2008	2008-06497	1	<	0.327		ug/kg
1,2 DCEthene(Total)	9/8/2008	2008-06497	1	<	0.327		ug/kg
1,2 Dibromoethane	9/8/2008	2008-06497	1	<	0.218		ug/kg
1,2,3-Trichlorobenze	9/8/2008	2008-06497	1	<	0.273		ug/kg
1,2,4-Trichlbenzene	9/8/2008	2008-06497	1	<	0.327		ug/kg
1,2-DBr-3Cl-Propane	9/8/2008	2008-06497	1	<	0.546		ug/kg
1,2-Dichloroethane	9/8/2008	2008-06497	1	<	0.273		ug/kg
1,2-Dichloropropane	9/8/2008	2008-06497	1	<	0.327		ug/kg
1,4-Dioxane	9/8/2008	2008-06497	1	<	218		ug/kg
2-Butanone	9/8/2008	2008-06497	1	<	1.86		ug/kg
2-Hexanone	9/8/2008	2008-06497	1	<	1.66		ug/kg
4-methyl-2-pentanone	9/8/2008	2008-06497	1		1.59	J	ug/kg
Acetone	9/8/2008	2008-06497	1	<	2.82		ug/kg
Benzene	9/8/2008	2008-06497	1	<	0.36		ug/kg
BrDCMethane	9/8/2008	2008-06497	1	<	0.218		ug/kg
Bromochloromethane	9/8/2008	2008-06497	1	<	0.546		ug/kg
Bromoform	9/8/2008	2008-06497	1	<	0.327		ug/kg
Bromomethane	9/8/2008	2008-06497	1	<	0.546		ug/kg
Carbon Disulfide	9/8/2008	2008-06497	1	<	1.36		ug/kg
Carbon Tet.	9/8/2008	2008-06497	1	<	0.218		ug/kg
Chlorobenzene	9/8/2008	2008-06497	1	<	0.218		ug/kg
Chloroethane	9/8/2008	2008-06497	1	<	0.546		ug/kg
Chloroform	9/8/2008	2008-06497	1		0.962	J	ug/kg
Chloromethane	9/8/2008	2008-06497	1	<	0.546		ug/kg
cis-1,3-DCPropene	9/8/2008	2008-06497	1	<	0.218		ug/kg
cis-1,2-Dichloroethyl	9/8/2008	2008-06497	1	<	0.327		ug/kg
Cyclohexane	9/8/2008	2008-06497	1	<	0.327		ug/kg
DCMethane	9/8/2008	2008-06497	1	<	0.327		ug/kg
DCDFMethane	9/8/2008	2008-06497	1	<	0.546		ug/kg
Ethyl benzene	9/8/2008	2008-06497	1		0.273	J	ug/kg
Isopropyl Benzene	9/8/2008	2008-06497	1	<	0.218		ug/kg
Methyl acetate	9/8/2008	2008-06497	1	<	1.82		ug/kg
Methyl t-butyl ether	9/8/2008	2008-06497	1	<	0.218		ug/kg
Methylcyclohexane	9/8/2008	2008-06497	1		0.527	J	ug/kg
Methylene chloride	9/8/2008	2008-06497	1	<	2.18		ug/kg
Styrene	9/8/2008	2008-06497	1	<	0.218		ug/kg
TCFMethane	9/8/2008	2008-06497	1	<	0.546		ug/kg
Tetrachloroethylene	9/8/2008	2008-06497	1	<	0.218		ug/kg
Toluene	9/8/2008	2008-06497	1		19.5		ug/kg
trans-1,2-DCEthylene	9/8/2008	2008-06497	1	<	0.327		ug/kg
trans-1,3-DCPropene	9/8/2008	2008-06497	1	<	0.327		ug/kg
Trichloroethylene	9/8/2008	2008-06497	1	<	0.273		ug/kg
Triclr,triflr,ethane	9/8/2008	2008-06497	1	<	1.09		ug/kg
Vinyl chloride	9/8/2008	2008-06497	1	<	0.546		ug/kg
Xylene (M&P)	9/8/2008	2008-06497	1		1.18	J	ug/kg
Xylene (O)	9/8/2008	2008-06497	1	<	0.218		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10008 16-18'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/8/2008	2008-06500	1	<	0.311		ug/kg
1,1,2,2-TCEthane	9/8/2008	2008-06500	1	<	0.26		ug/kg
1,1,2-TCEthane	9/8/2008	2008-06500	1	<	0.311		ug/kg
1,1-Dichloroethane	9/8/2008	2008-06500	1	<	0.311		ug/kg
1,1-Dichloroethylene	9/8/2008	2008-06500	1	<	0.311		ug/kg
1,2 DCEthene(Total)	9/8/2008	2008-06500	1	<	0.311		ug/kg
1,2 Dibromoethane	9/8/2008	2008-06500	1	<	0.208		ug/kg
1,2,3-Trichlorobenze	9/8/2008	2008-06500	1	<	0.26		ug/kg
1,2,4-Trichlbenzene	9/8/2008	2008-06500	1	<	0.311		ug/kg
1,2-DBr-3Cl-Propane	9/8/2008	2008-06500	1	<	0.519		ug/kg
1,2-Dichloroethane	9/8/2008	2008-06500	1	<	0.26		ug/kg
1,2-Dichloropropane	9/8/2008	2008-06500	1	<	0.311		ug/kg
1,4-Dioxane	9/8/2008	2008-06500	1	<	215		ug/kg
2-Butanone	9/8/2008	2008-06500	1	<	1.76		ug/kg
2-Hexanone	9/8/2008	2008-06500	1	<	1.58		ug/kg
4-methyl-2-pentanone	9/8/2008	2008-06500	1		1.26	J	ug/kg
Acetone	9/8/2008	2008-06500	1	<	2.68		ug/kg
Benzene	9/8/2008	2008-06500	1	<	0.343		ug/kg
BrDCMethane	9/8/2008	2008-06500	1	<	0.208		ug/kg
Bromochloromethane	9/8/2008	2008-06500	1	<	0.519		ug/kg
Bromoform	9/8/2008	2008-06500	1	<	0.311		ug/kg
Bromomethane	9/8/2008	2008-06500	1	<	0.519		ug/kg
Carbon Disulfide	9/8/2008	2008-06500	1	<	1.3		ug/kg
Carbon Tet.	9/8/2008	2008-06500	1	<	0.208		ug/kg
Chlorobenzene	9/8/2008	2008-06500	1	<	0.208		ug/kg
Chloroethane	9/8/2008	2008-06500	1	<	0.519		ug/kg
Chloroform	9/8/2008	2008-06500	1		1.03	J	ug/kg
Chloromethane	9/8/2008	2008-06500	1	<	0.519		ug/kg
cis-1,3-DCPropene	9/8/2008	2008-06500	1	<	0.208		ug/kg
cis-1,2-Dichloroethyl	9/8/2008	2008-06500	1	<	0.311		ug/kg
Cyclohexane	9/8/2008	2008-06500	1	<	0.311		ug/kg
DCMethane	9/8/2008	2008-06500	1	<	0.311		ug/kg
DCDFMethane	9/8/2008	2008-06500	1	<	0.519		ug/kg
Ethyl benzene	9/8/2008	2008-06500	1		0.236	J	ug/kg
Isopropyl Benzene	9/8/2008	2008-06500	1	<	0.208		ug/kg
Methyl acetate	9/8/2008	2008-06500	1	<	1.73		ug/kg
Methyl t-butyl ether	9/8/2008	2008-06500	1	<	0.208		ug/kg
Methylcyclohexane	9/8/2008	2008-06500	1		0.634	J	ug/kg
Methylene chloride	9/8/2008	2008-06500	1	<	2.08		ug/kg
Styrene	9/8/2008	2008-06500	1	<	0.208		ug/kg
TCFMethane	9/8/2008	2008-06500	1	<	0.519		ug/kg
Tetrachloroethylene	9/8/2008	2008-06500	1	<	0.208		ug/kg
Toluene	9/8/2008	2008-06500	1		20.7		ug/kg
trans-1,2-DCEthylene	9/8/2008	2008-06500	1	<	0.311		ug/kg
trans-1,3-DCPropene	9/8/2008	2008-06500	1	<	0.311		ug/kg
Trichloroethylene	9/8/2008	2008-06500	1	<	0.26		ug/kg
Triclr,triflr,ethane	9/8/2008	2008-06500	1	<	1.04		ug/kg
Vinyl chloride	9/8/2008	2008-06500	1	<	0.519		ug/kg
Xylene (M&P)	9/8/2008	2008-06500	1		0.964	J	ug/kg
Xylene (O)	9/8/2008	2008-06500	1		0.238	J	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10008 18-20'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/8/2008	2008-06503	1	<	0.323		ug/kg
1,1,2,2-TCEthane	9/8/2008	2008-06503	1	<	0.269		ug/kg
1,1,2-TCEthane	9/8/2008	2008-06503	1	<	0.323		ug/kg
1,1-Dichloroethane	9/8/2008	2008-06503	1	<	0.323		ug/kg
1,1-Dichloroethylene	9/8/2008	2008-06503	1	<	0.323		ug/kg
1,2 DCEthene(Total)	9/8/2008	2008-06503	1	<	0.323		ug/kg
1,2 Dibromoethane	9/8/2008	2008-06503	1	<	0.215		ug/kg
1,2,3-Trichlorobenze	9/8/2008	2008-06503	1	<	0.269		ug/kg
1,2,4-Trichlbenzene	9/8/2008	2008-06503	1	<	0.323		ug/kg
1,2-DBr-3Cl-Propane	9/8/2008	2008-06503	1	<	0.538		ug/kg
1,2-Dichloroethane	9/8/2008	2008-06503	1	<	0.269		ug/kg
1,2-Dichloropropane	9/8/2008	2008-06503	1	<	0.323		ug/kg
1,4-Dioxane	9/8/2008	2008-06503	1	<	213		ug/kg
2-Butanone	9/8/2008	2008-06503	1	<	1.83		ug/kg
2-Hexanone	9/8/2008	2008-06503	1	<	1.64		ug/kg
4-methyl-2-pentanone	9/8/2008	2008-06503	1		1.42	J	ug/kg
Acetone	9/8/2008	2008-06503	1	<	2.78		ug/kg
Benzene	9/8/2008	2008-06503	1	<	0.355		ug/kg
BrDCMethane	9/8/2008	2008-06503	1	<	0.215		ug/kg
Bromochloromethane	9/8/2008	2008-06503	1	<	0.538		ug/kg
Bromoform	9/8/2008	2008-06503	1	<	0.323		ug/kg
Bromomethane	9/8/2008	2008-06503	1	<	0.538		ug/kg
Carbon Disulfide	9/8/2008	2008-06503	1	<	1.34		ug/kg
Carbon Tet.	9/8/2008	2008-06503	1	<	0.215		ug/kg
Chlorobenzene	9/8/2008	2008-06503	1	<	0.215		ug/kg
Chloroethane	9/8/2008	2008-06503	1	<	0.538		ug/kg
Chloroform	9/8/2008	2008-06503	1		0.748	J	ug/kg
Chloromethane	9/8/2008	2008-06503	1	<	0.538		ug/kg
cis-1,3-DCPropene	9/8/2008	2008-06503	1	<	0.215		ug/kg
cis-1,2-Dichloroethyl	9/8/2008	2008-06503	1	<	0.323		ug/kg
Cyclohexane	9/8/2008	2008-06503	1	<	0.323		ug/kg
DCMethane	9/8/2008	2008-06503	1	<	0.323		ug/kg
DCDFMethane	9/8/2008	2008-06503	1	<	0.538		ug/kg
Ethyl benzene	9/8/2008	2008-06503	1		0.245	J	ug/kg
Isopropyl Benzene	9/8/2008	2008-06503	1	<	0.215		ug/kg
Methyl acetate	9/8/2008	2008-06503	1	<	1.8		ug/kg
Methyl t-butyl ether	9/8/2008	2008-06503	1	<	0.215		ug/kg
Methylcyclohexane	9/8/2008	2008-06503	1		0.967	J	ug/kg
Methylene chloride	9/8/2008	2008-06503	1	<	2.15		ug/kg
Styrene	9/8/2008	2008-06503	1	<	0.215		ug/kg
TCFMethane	9/8/2008	2008-06503	1	<	0.538		ug/kg
Tetrachloroethylene	9/8/2008	2008-06503	1	<	0.215		ug/kg
Toluene	9/8/2008	2008-06503	1		25.1		ug/kg
trans-1,2-DCEthylene	9/8/2008	2008-06503	1	<	0.323		ug/kg
trans-1,3-DCPropene	9/8/2008	2008-06503	1	<	0.323		ug/kg
Trichloroethylene	9/8/2008	2008-06503	1	<	0.269		ug/kg
Triclr,triflr,ethane	9/8/2008	2008-06503	1	<	1.08		ug/kg
Vinyl chloride	9/8/2008	2008-06503	1	<	0.538		ug/kg
Xylene (M&P)	9/8/2008	2008-06503	1		0.881	J	ug/kg
Xylene (O)	9/8/2008	2008-06503	1	<	0.215		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10008 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/8/2008	2008-06506	1	<	0.368		ug/kg
1,1,2,2-TCEthane	9/8/2008	2008-06506	1	<	0.306		ug/kg
1,1,2-TCEthane	9/8/2008	2008-06506	1	<	0.368		ug/kg
1,1-Dichloroethane	9/8/2008	2008-06506	1	<	0.368		ug/kg
1,1-Dichloroethylene	9/8/2008	2008-06506	1	<	0.368		ug/kg
1,2 DCEthene(Total)	9/8/2008	2008-06506	1	<	0.368		ug/kg
1,2 Dibromoethane	9/8/2008	2008-06506	1	<	0.245		ug/kg
1,2,3-Trichlorobenze	9/8/2008	2008-06506	1	<	0.306		ug/kg
1,2,4-Trichlbenzene	9/8/2008	2008-06506	1	<	0.368		ug/kg
1,2-DBr-3Cl-Propane	9/8/2008	2008-06506	1	<	0.613		ug/kg
1,2-Dichloroethane	9/8/2008	2008-06506	1	<	0.306		ug/kg
1,2-Dichloropropane	9/8/2008	2008-06506	1	<	0.368		ug/kg
1,4-Dioxane	9/8/2008	2008-06506	1	<	81.6		ug/kg
2-Butanone	9/8/2008	2008-06506	1		3.25	J	ug/kg
2-Hexanone	9/8/2008	2008-06506	1	<	1.86		ug/kg
4-methyl-2-pentanone	9/8/2008	2008-06506	1	<	1.34		ug/kg
Acetone	9/8/2008	2008-06506	1		15.1	U	ug/kg
Benzene	9/8/2008	2008-06506	1	<	0.405		ug/kg
BrDCMethane	9/8/2008	2008-06506	1	<	0.245		ug/kg
Bromochloromethane	9/8/2008	2008-06506	1	<	0.613		ug/kg
Bromoform	9/8/2008	2008-06506	1	<	0.368		ug/kg
Bromomethane	9/8/2008	2008-06506	1	<	0.613		ug/kg
Carbon Disulfide	9/8/2008	2008-06506	1	<	1.53		ug/kg
Carbon Tet.	9/8/2008	2008-06506	1	<	0.245		ug/kg
Chlorobenzene	9/8/2008	2008-06506	1	<	0.245		ug/kg
Chloroethane	9/8/2008	2008-06506	1	<	0.613		ug/kg
Chloroform	9/8/2008	2008-06506	1		8.89		ug/kg
Chloromethane	9/8/2008	2008-06506	1	<	0.613		ug/kg
cis-1,3-DCPropene	9/8/2008	2008-06506	1	<	0.245		ug/kg
cis-1,2-Dichloroethyl	9/8/2008	2008-06506	1	<	0.368		ug/kg
Cyclohexane	9/8/2008	2008-06506	1	<	0.368		ug/kg
DCMethane	9/8/2008	2008-06506	1	<	0.368		ug/kg
DCDFMethane	9/8/2008	2008-06506	1	<	0.613		ug/kg
Ethyl benzene	9/8/2008	2008-06506	1	<	0.245		ug/kg
Isopropyl Benzene	9/8/2008	2008-06506	1	<	0.245		ug/kg
Methyl acetate	9/8/2008	2008-06506	1	<	2.05		ug/kg
Methyl t-butyl ether	9/8/2008	2008-06506	1	<	0.245		ug/kg
Methylcyclohexane	9/8/2008	2008-06506	1	<	0.368		ug/kg
Methylene chloride	9/8/2008	2008-06506	1		8.23	U	ug/kg
Styrene	9/8/2008	2008-06506	1	<	0.245		ug/kg
TCFMethane	9/8/2008	2008-06506	1	<	0.613		ug/kg
Tetrachloroethylene	9/8/2008	2008-06506	1	<	0.245		ug/kg
Toluene	9/8/2008	2008-06506	1		6.19		ug/kg
trans-1,2-DCEthylene	9/8/2008	2008-06506	1	<	0.368		ug/kg
trans-1,3-DCPropene	9/8/2008	2008-06506	1	<	0.368		ug/kg
Trichloroethylene	9/8/2008	2008-06506	1	<	0.306		ug/kg
Triclr,triflr,ethane	9/8/2008	2008-06506	1	<	1.23		ug/kg
Vinyl chloride	9/8/2008	2008-06506	1	<	0.613		ug/kg
Xylene (M&P)	9/8/2008	2008-06506	1		1.33	J	ug/kg
Xylene (O)	9/8/2008	2008-06506	1	<	0.245		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10008 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/8/2008	2008-06509	1	<	0.34	ug/kg
1,1,2,2-TCEthane	9/8/2008	2008-06509	1	<	0.283	ug/kg
1,1,2-TCEthane	9/8/2008	2008-06509	1	<	0.34	ug/kg
1,1-Dichloroethane	9/8/2008	2008-06509	1	<	0.34	ug/kg
1,1-Dichloroethylene	9/8/2008	2008-06509	1	<	0.34	ug/kg
1,2 DCEthene(Total)	9/8/2008	2008-06509	1	<	0.34	ug/kg
1,2 Dibromoethane	9/8/2008	2008-06509	1	<	0.226	ug/kg
1,2,3-Trichlorobenze	9/8/2008	2008-06509	1	<	0.283	ug/kg
1,2,4-Trichlbenzene	9/8/2008	2008-06509	1	<	0.34	ug/kg
1,2-DBr-3Cl-Propane	9/8/2008	2008-06509	1	<	0.566	ug/kg
1,2-Dichloroethane	9/8/2008	2008-06509	1	<	0.283	ug/kg
1,2-Dichloropropane	9/8/2008	2008-06509	1	<	0.34	ug/kg
1,4-Dioxane	9/8/2008	2008-06509	1	<	75.3	ug/kg
2-Butanone	9/8/2008	2008-06509	1	<	1.93	ug/kg
2-Hexanone	9/8/2008	2008-06509	1	<	1.72	ug/kg
4-methyl-2-pentanone	9/8/2008	2008-06509	1	<	1.23	ug/kg
Acetone	9/8/2008	2008-06509	1		18.4	U ug/kg
Benzene	9/8/2008	2008-06509	1	<	0.374	ug/kg
BrDCMethane	9/8/2008	2008-06509	1	<	0.226	ug/kg
Bromochloromethane	9/8/2008	2008-06509	1	<	0.566	ug/kg
Bromoform	9/8/2008	2008-06509	1	<	0.34	ug/kg
Bromomethane	9/8/2008	2008-06509	1	<	0.566	ug/kg
Carbon Disulfide	9/8/2008	2008-06509	1	<	1.42	ug/kg
Carbon Tet.	9/8/2008	2008-06509	1	<	0.226	ug/kg
Chlorobenzene	9/8/2008	2008-06509	1	<	0.226	ug/kg
Chloroethane	9/8/2008	2008-06509	1	<	0.566	ug/kg
Chloroform	9/8/2008	2008-06509	1		40.1	ug/kg
Chloromethane	9/8/2008	2008-06509	1	<	0.566	ug/kg
cis-1,3-DCPropene	9/8/2008	2008-06509	1	<	0.226	ug/kg
cis-1,2-Dichloroethyl	9/8/2008	2008-06509	1	<	0.34	ug/kg
Cyclohexane	9/8/2008	2008-06509	1	<	0.34	ug/kg
DCBMethane	9/8/2008	2008-06509	1	<	0.34	ug/kg
DCDFMethane	9/8/2008	2008-06509	1	<	0.566	ug/kg
Ethyl benzene	9/8/2008	2008-06509	1		0.555	J ug/kg
Isopropyl Benzene	9/8/2008	2008-06509	1	<	0.226	ug/kg
Methyl acetate	9/8/2008	2008-06509	1	<	1.89	ug/kg
Methyl t-butyl ether	9/8/2008	2008-06509	1	<	0.226	ug/kg
Methylcyclohexane	9/8/2008	2008-06509	1		0.656	J ug/kg
Methylene chloride	9/8/2008	2008-06509	1		34.2	U ug/kg
Styrene	9/8/2008	2008-06509	1	<	0.226	ug/kg
TCFMethane	9/8/2008	2008-06509	1	<	0.566	ug/kg
Tetrachloroethylene	9/8/2008	2008-06509	1	<	0.226	ug/kg
Toluene	9/8/2008	2008-06509	1		18.6	ug/kg
trans-1,2-DCEthylene	9/8/2008	2008-06509	1	<	0.34	ug/kg
trans-1,3-DCPropene	9/8/2008	2008-06509	1	<	0.34	ug/kg
Trichloroethylene	9/8/2008	2008-06509	1	<	0.283	ug/kg
Triclr,triflr,ethane	9/8/2008	2008-06509	1	<	1.13	ug/kg
Vinyl chloride	9/8/2008	2008-06509	1	<	0.566	ug/kg
Xylene (M&P)	9/8/2008	2008-06509	1		3.26	J ug/kg
Xylene (O)	9/8/2008	2008-06509	1		0.509	J ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10008 37-39'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	9/8/2008	2008-06512	1	<	0.365		ug/kg
1,1,2,2-TCEthane	9/8/2008	2008-06512	1	<	0.304		ug/kg
1,1,2-TCEthane	9/8/2008	2008-06512	1	<	0.365		ug/kg
1,1-Dichloroethane	9/8/2008	2008-06512	1	<	0.365		ug/kg
1,1-Dichloroethylene	9/8/2008	2008-06512	1	<	0.365		ug/kg
1,2 DCEthene(Total)	9/8/2008	2008-06512	1	<	0.365		ug/kg
1,2 Dibromoethane	9/8/2008	2008-06512	1	<	0.243		ug/kg
1,2,3-Trichlorobenze	9/8/2008	2008-06512	1	<	0.304		ug/kg
1,2,4-Trichlbenzene	9/8/2008	2008-06512	1	<	0.365		ug/kg
1,2-DBr-3Cl-Propane	9/8/2008	2008-06512	1	<	0.608		ug/kg
1,2-Dichloroethane	9/8/2008	2008-06512	1	<	0.304		ug/kg
1,2-Dichloropropane	9/8/2008	2008-06512	1	<	0.365		ug/kg
1,4-Dioxane	9/8/2008	2008-06512	2	<	81		ug/kg
2-Butanone	9/8/2008	2008-06512	1		3.95	J	ug/kg
2-Hexanone	9/8/2008	2008-06512	1	<	1.85		ug/kg
4-methyl-2-pentanone	9/8/2008	2008-06512	1	<	1.33		ug/kg
Acetone	9/8/2008	2008-06512	1		11.3	U	ug/kg
Benzene	9/8/2008	2008-06512	1	<	0.401		ug/kg
BrDCMethane	9/8/2008	2008-06512	1	<	0.243		ug/kg
Bromochloromethane	9/8/2008	2008-06512	1	<	0.608		ug/kg
Bromoform	9/8/2008	2008-06512	1	<	0.365		ug/kg
Bromomethane	9/8/2008	2008-06512	1	<	0.608		ug/kg
Carbon Disulfide	9/8/2008	2008-06512	1		2.62	J	ug/kg
Carbon Tet.	9/8/2008	2008-06512	1	<	0.243		ug/kg
Chlorobenzene	9/8/2008	2008-06512	1	<	0.243		ug/kg
Chloroethane	9/8/2008	2008-06512	1	<	0.608		ug/kg
Chloroform	9/8/2008	2008-06512	1		0.476	J	ug/kg
Chloromethane	9/8/2008	2008-06512	1	<	0.608		ug/kg
cis-1,3-DCPropene	9/8/2008	2008-06512	1	<	0.243		ug/kg
cis-1,2-Dichloroethyl	9/8/2008	2008-06512	1	<	0.365		ug/kg
Cyclohexane	9/8/2008	2008-06512	1	<	0.365		ug/kg
DCBMethane	9/8/2008	2008-06512	1	<	0.365		ug/kg
DCDFMethane	9/8/2008	2008-06512	1	<	0.608		ug/kg
Ethyl benzene	9/8/2008	2008-06512	1	<	0.243		ug/kg
Isopropyl Benzene	9/8/2008	2008-06512	1	<	0.243		ug/kg
Methyl acetate	9/8/2008	2008-06512	1	<	2.03		ug/kg
Methyl t-butyl ether	9/8/2008	2008-06512	1	<	0.243		ug/kg
Methylcyclohexane	9/8/2008	2008-06512	1	<	0.365		ug/kg
Methylene chloride	9/8/2008	2008-06512	1	<	2.43		ug/kg
Styrene	9/8/2008	2008-06512	1	<	0.243		ug/kg
TCFMethane	9/8/2008	2008-06512	1	<	0.608		ug/kg
Tetrachloroethylene	9/8/2008	2008-06512	1	<	0.243		ug/kg
Toluene	9/8/2008	2008-06512	1		5.44		ug/kg
trans-1,2-DCEthylene	9/8/2008	2008-06512	1	<	0.365		ug/kg
trans-1,3-DCPropene	9/8/2008	2008-06512	1	<	0.365		ug/kg
Trichloroethylene	9/8/2008	2008-06512	1	<	0.304		ug/kg
Triclr,triflr,ethane	9/8/2008	2008-06512	1	<	1.22		ug/kg
Vinyl chloride	9/8/2008	2008-06512	1	<	0.608		ug/kg
Xylene (M&P)	9/8/2008	2008-06512	1	<	0.304		ug/kg
Xylene (O)	9/8/2008	2008-06512	1	<	0.243		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10108 4-6'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/19/2008	2008-04961	1	<	0.351		ug/kg
1,1,2,2-TCEthane	8/19/2008	2008-04961	1	<	0.293		ug/kg
1,1,2-TCEthane	8/19/2008	2008-04961	1	<	0.351		ug/kg
1,1-Dichloroethane	8/19/2008	2008-04961	1	<	0.351		ug/kg
1,1-Dichloroethylene	8/19/2008	2008-04961	1	<	0.351		ug/kg
1,2 DCEthene(Total)	8/19/2008	2008-04961	1	<	0.351		ug/kg
1,2 Dibromoethane	8/19/2008	2008-04961	1	<	0.234		ug/kg
1,2,3-Trichlorobenze	8/19/2008	2008-04961	1	<	0.293		ug/kg
1,2,4-Trichlbenzene	8/19/2008	2008-04961	1	<	0.351		ug/kg
1,2-DBr-3Cl-Propane	8/19/2008	2008-04961	1	<	0.585		ug/kg
1,2-Dichloroethane	8/19/2008	2008-04961	1	<	0.293		ug/kg
1,2-Dichloropropane	8/19/2008	2008-04961	1	<	0.351		ug/kg
1,4-Dioxane	8/19/2008	2008-04961	1	<	77.9		ug/kg
2-Butanone	8/19/2008	2008-04961	1	<	1.99		ug/kg
2-Hexanone	8/19/2008	2008-04961	1	<	1.78		ug/kg
4-methyl-2-pentanone	8/19/2008	2008-04961	1	<	1.28		ug/kg
Acetone	8/19/2008	2008-04961	1	<	3.02		ug/kg
Benzene	8/19/2008	2008-04961	1	<	0.386		ug/kg
BrDCMethane	8/19/2008	2008-04961	1	<	0.234		ug/kg
Bromochloromethane	8/19/2008	2008-04961	1	<	0.585		ug/kg
Bromoform	8/19/2008	2008-04961	1	<	0.351		ug/kg
Bromomethane	8/19/2008	2008-04961	1	<	0.585		ug/kg
Carbon Disulfide	8/19/2008	2008-04961	1	<	1.46		ug/kg
Carbon Tet.	8/19/2008	2008-04961	1	<	0.234		ug/kg
Chlorobenzene	8/19/2008	2008-04961	1	<	0.234		ug/kg
Chloroethane	8/19/2008	2008-04961	1	<	0.585		ug/kg
Chloroform	8/19/2008	2008-04961	1		12.4		ug/kg
Chloromethane	8/19/2008	2008-04961	1	<	0.585		ug/kg
cis-1,3-DCPropene	8/19/2008	2008-04961	1	<	0.234		ug/kg
cis-1,2-Dichloroethyl	8/19/2008	2008-04961	1	<	0.351		ug/kg
Cyclohexane	8/19/2008	2008-04961	1	<	0.351		ug/kg
DCBMethane	8/19/2008	2008-04961	1	<	0.351		ug/kg
DCDFMethane	8/19/2008	2008-04961	1	<	0.585		ug/kg
Ethyl benzene	8/19/2008	2008-04961	1	<	0.234		ug/kg
Isopropyl Benzene	8/19/2008	2008-04961	1	<	0.234		ug/kg
Methyl acetate	8/19/2008	2008-04961	1	<	1.95		ug/kg
Methyl t-butyl ether	8/19/2008	2008-04961	1	<	0.234		ug/kg
Methylcyclohexane	8/19/2008	2008-04961	1	<	0.351		ug/kg
Methylene chloride	8/19/2008	2008-04961	1		7.71	U	ug/kg
Styrene	8/19/2008	2008-04961	1	<	0.234		ug/kg
TCFMethane	8/19/2008	2008-04961	1	<	0.585		ug/kg
Tetrachloroethylene	8/19/2008	2008-04961	1	<	0.234		ug/kg
Toluene	8/19/2008	2008-04961	1		4.85	J	ug/kg
trans-1,2-DCEthylene	8/19/2008	2008-04961	1	<	0.351		ug/kg
trans-1,3-DCPropene	8/19/2008	2008-04961	1	<	0.351		ug/kg
Trichloroethylene	8/19/2008	2008-04961	1	<	0.293		ug/kg
Triclr,triflr,ethane	8/19/2008	2008-04961	1	<	1.17		ug/kg
Vinyl chloride	8/19/2008	2008-04961	1	<	0.585		ug/kg
Xylene (M&P)	8/19/2008	2008-04961	1		0.475	J	ug/kg
Xylene (O)	8/19/2008	2008-04961	1	<	0.234		ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10108 9-11'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/19/2008	2008-04964	1	<	0.332		ug/kg
1,1,2,2-TCEthane	8/19/2008	2008-04964	1	<	0.277		ug/kg
1,1,2-TCEthane	8/19/2008	2008-04964	1	<	0.332		ug/kg
1,1-Dichloroethane	8/19/2008	2008-04964	1	<	0.332		ug/kg
1,1-Dichloroethylene	8/19/2008	2008-04964	1	<	0.332		ug/kg
1,2 DCEthene(Total)	8/19/2008	2008-04964	1	<	0.332		ug/kg
1,2 Dibromoethane	8/19/2008	2008-04964	1	<	0.222		ug/kg
1,2,3-Trichlorobenze	8/19/2008	2008-04964	1	<	0.277		ug/kg
1,2,4-Trichlbenzene	8/19/2008	2008-04964	1	<	0.332		ug/kg
1,2-DBr-3Cl-Propane	8/19/2008	2008-04964	1	<	0.554		ug/kg
1,2-Dichloroethane	8/19/2008	2008-04964	1	<	0.277		ug/kg
1,2-Dichloropropane	8/19/2008	2008-04964	1	<	0.332		ug/kg
1,4-Dioxane	8/19/2008	2008-04964	1	<	73.9		ug/kg
2-Butanone	8/19/2008	2008-04964	1		3.22	J	ug/kg
2-Hexanone	8/19/2008	2008-04964	1	<	1.68		ug/kg
4-methyl-2-pentanone	8/19/2008	2008-04964	1	<	1.21		ug/kg
Acetone	8/19/2008	2008-04964	1		17.5	U	ug/kg
Benzene	8/19/2008	2008-04964	1	<	0.366		ug/kg
BrDCMethane	8/19/2008	2008-04964	1	<	0.222		ug/kg
Bromochloromethane	8/19/2008	2008-04964	1	<	0.554		ug/kg
Bromoform	8/19/2008	2008-04964	1	<	0.332		ug/kg
Bromomethane	8/19/2008	2008-04964	1	<	0.554		ug/kg
Carbon Disulfide	8/19/2008	2008-04964	1	<	1.39		ug/kg
Carbon Tet.	8/19/2008	2008-04964	1	<	0.222		ug/kg
Chlorobenzene	8/19/2008	2008-04964	1	<	0.222		ug/kg
Chloroethane	8/19/2008	2008-04964	1	<	0.554		ug/kg
Chloroform	8/19/2008	2008-04964	1		0.404	J	ug/kg
Chloromethane	8/19/2008	2008-04964	1	<	0.554		ug/kg
cis-1,3-DCPropene	8/19/2008	2008-04964	1	<	0.222		ug/kg
cis-1,2-Dichloroethyl	8/19/2008	2008-04964	1	<	0.332		ug/kg
Cyclohexane	8/19/2008	2008-04964	1	<	0.332		ug/kg
DCBMethane	8/19/2008	2008-04964	1	<	0.332		ug/kg
DCDFMethane	8/19/2008	2008-04964	1	<	0.554		ug/kg
Ethyl benzene	8/19/2008	2008-04964	1	<	0.222		ug/kg
Isopropyl Benzene	8/19/2008	2008-04964	1	<	0.222		ug/kg
Methyl acetate	8/19/2008	2008-04964	1	<	1.85		ug/kg
Methyl t-butyl ether	8/19/2008	2008-04964	1	<	0.222		ug/kg
Methylcyclohexane	8/19/2008	2008-04964	1	<	0.332		ug/kg
Methylene chloride	8/19/2008	2008-04964	1	<	2.22		ug/kg
Styrene	8/19/2008	2008-04964	1	<	0.222		ug/kg
TCFMethane	8/19/2008	2008-04964	1	<	0.554		ug/kg
Tetrachloroethylene	8/19/2008	2008-04964	1	<	0.222		ug/kg
Toluene	8/19/2008	2008-04964	1		7.44		ug/kg
trans-1,2-DCEthylene	8/19/2008	2008-04964	1	<	0.332		ug/kg
trans-1,3-DCPropene	8/19/2008	2008-04964	1	<	0.332		ug/kg
Trichloroethylene	8/19/2008	2008-04964	1	<	0.277		ug/kg
Triclr,triflr,ethane	8/19/2008	2008-04964	1	<	1.11		ug/kg
Vinyl chloride	8/19/2008	2008-04964	1	<	0.554		ug/kg
Xylene (M&P)	8/19/2008	2008-04964	1	<	0.277		ug/kg
Xylene (O)	8/19/2008	2008-04964	1	<	0.222		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10108 14-16'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/19/2008	2008-04967	1	<	0.361		ug/kg
1,1,2,2-TCEthane	8/19/2008	2008-04967	1	<	0.301		ug/kg
1,1,2-TCEthane	8/19/2008	2008-04967	1	<	0.361		ug/kg
1,1-Dichloroethane	8/19/2008	2008-04967	1	<	0.361		ug/kg
1,1-Dichloroethylene	8/19/2008	2008-04967	1	<	0.361		ug/kg
1,2 DCEthene(Total)	8/19/2008	2008-04967	1	<	0.361		ug/kg
1,2 Dibromoethane	8/19/2008	2008-04967	1	<	0.241		ug/kg
1,2,3-Trichlorobenze	8/19/2008	2008-04967	1	<	0.301		ug/kg
1,2,4-Trichlbenzene	8/19/2008	2008-04967	1	<	0.361		ug/kg
1,2-DBr-3Cl-Propane	8/19/2008	2008-04967	1	<	0.602		ug/kg
1,2-Dichloroethane	8/19/2008	2008-04967	1	<	0.301		ug/kg
1,2-Dichloropropane	8/19/2008	2008-04967	1	<	0.361		ug/kg
1,4-Dioxane	8/19/2008	2008-04967	1	<	80.1		ug/kg
2-Butanone	8/19/2008	2008-04967	1		17.2		ug/kg
2-Hexanone	8/19/2008	2008-04967	1	<	1.83		ug/kg
4-methyl-2-pentanone	8/19/2008	2008-04967	1	<	1.31		ug/kg
Acetone	8/19/2008	2008-04967	1		60.5		ug/kg
Benzene	8/19/2008	2008-04967	1	<	0.397		ug/kg
BrDCMethane	8/19/2008	2008-04967	1	<	0.241		ug/kg
Bromochloromethane	8/19/2008	2008-04967	1	<	0.602		ug/kg
Bromoform	8/19/2008	2008-04967	1	<	0.361		ug/kg
Bromomethane	8/19/2008	2008-04967	1	<	0.602		ug/kg
Carbon Disulfide	8/19/2008	2008-04967	1		2.52	J	ug/kg
Carbon Tet.	8/19/2008	2008-04967	1	<	0.241		ug/kg
Chlorobenzene	8/19/2008	2008-04967	1	<	0.241		ug/kg
Chloroethane	8/19/2008	2008-04967	1	<	0.602		ug/kg
Chloroform	8/19/2008	2008-04967	1		8.35		ug/kg
Chloromethane	8/19/2008	2008-04967	1	<	0.602		ug/kg
cis-1,3-DCPropene	8/19/2008	2008-04967	1	<	0.241		ug/kg
cis-1,2-Dichloroethyl	8/19/2008	2008-04967	1	<	0.361		ug/kg
Cyclohexane	8/19/2008	2008-04967	1	<	0.361		ug/kg
DCBMethane	8/19/2008	2008-04967	1	<	0.361		ug/kg
DCDFMethane	8/19/2008	2008-04967	1	<	0.602		ug/kg
Ethyl benzene	8/19/2008	2008-04967	1		0.297	J	ug/kg
Isopropyl Benzene	8/19/2008	2008-04967	1	<	0.241		ug/kg
Methyl acetate	8/19/2008	2008-04967	1	<	2.01		ug/kg
Methyl t-butyl ether	8/19/2008	2008-04967	1	<	0.241		ug/kg
Methylcyclohexane	8/19/2008	2008-04967	1		0.442	J	ug/kg
Methylene chloride	8/19/2008	2008-04967	1		8.18	U	ug/kg
Styrene	8/19/2008	2008-04967	1	<	0.241		ug/kg
TCFMethane	8/19/2008	2008-04967	1	<	0.602		ug/kg
Tetrachloroethylene	8/19/2008	2008-04967	1	<	0.241		ug/kg
Toluene	8/19/2008	2008-04967	1		25.8		ug/kg
trans-1,2-DCEthylene	8/19/2008	2008-04967	1	<	0.361		ug/kg
trans-1,3-DCPropene	8/19/2008	2008-04967	1	<	0.361		ug/kg
Trichloroethylene	8/19/2008	2008-04967	1	<	0.301		ug/kg
Triclr,triflr,ethane	8/19/2008	2008-04967	1	<	1.2		ug/kg
Vinyl chloride	8/19/2008	2008-04967	1	<	0.602		ug/kg
Xylene (M&P)	8/19/2008	2008-04967	1		1.06	J	ug/kg
Xylene (O)	8/19/2008	2008-04967	1	<	0.241		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10108 20-22'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/19/2008	2008-05684	1	<	0.345		ug/kg
1,1,2,2-TCEthane	8/19/2008	2008-05684	1	<	0.288		ug/kg
1,1,2-TCEthane	8/19/2008	2008-05684	1	<	0.345		ug/kg
1,1-Dichloroethane	8/19/2008	2008-05684	1	<	0.345		ug/kg
1,1-Dichloroethylene	8/19/2008	2008-05684	1	<	0.345		ug/kg
1,2 DCEthene(Total)	8/19/2008	2008-05684	1	<	0.345		ug/kg
1,2 Dibromoethane	8/19/2008	2008-05684	1	<	0.23		ug/kg
1,2,3-Trichlorobenze	8/19/2008	2008-05684	1	<	0.288		ug/kg
1,2,4-Trichlbenzene	8/19/2008	2008-05684	1	<	0.345		ug/kg
1,2-DBr-3Cl-Propane	8/19/2008	2008-05684	1	<	0.575		ug/kg
1,2-Dichloroethane	8/19/2008	2008-05684	1	<	0.288		ug/kg
1,2-Dichloropropane	8/19/2008	2008-05684	1	<	0.345		ug/kg
1,4-Dioxane	8/19/2008	2008-05684	1	<	76.6		ug/kg
2-Butanone	8/19/2008	2008-05684	1	<	1.96		ug/kg
2-Hexanone	8/19/2008	2008-05684	1	<	1.75		ug/kg
4-methyl-2-pentanone	8/19/2008	2008-05684	1	<	1.25		ug/kg
Acetone	8/19/2008	2008-05684	1	<	2.97		ug/kg
Benzene	8/19/2008	2008-05684	1	<	0.38		ug/kg
BrDCMethane	8/19/2008	2008-05684	1	<	0.23		ug/kg
Bromochloromethane	8/19/2008	2008-05684	1	<	0.575		ug/kg
Bromoform	8/19/2008	2008-05684	1	<	0.345		ug/kg
Bromomethane	8/19/2008	2008-05684	1	<	0.575		ug/kg
Carbon Disulfide	8/19/2008	2008-05684	1	<	1.44		ug/kg
Carbon Tet.	8/19/2008	2008-05684	1	<	0.23		ug/kg
Chlorobenzene	8/19/2008	2008-05684	1	<	0.23		ug/kg
Chloroethane	8/19/2008	2008-05684	1	<	0.575		ug/kg
Chloroform	8/19/2008	2008-05684	1		0.662	J	ug/kg
Chloromethane	8/19/2008	2008-05684	1	<	0.575		ug/kg
cis-1,3-DCPropene	8/19/2008	2008-05684	1	<	0.23		ug/kg
cis-1,2-Dichloroethyl	8/19/2008	2008-05684	1	<	0.345		ug/kg
Cyclohexane	8/19/2008	2008-05684	1	<	0.345		ug/kg
DCMethane	8/19/2008	2008-05684	1	<	0.345		ug/kg
DCDFMethane	8/19/2008	2008-05684	1	<	0.575		ug/kg
Ethyl benzene	8/19/2008	2008-05684	1	<	0.23		ug/kg
Isopropyl Benzene	8/19/2008	2008-05684	1	<	0.23		ug/kg
Methyl acetate	8/19/2008	2008-05684	1	<	1.92		ug/kg
Methyl t-butyl ether	8/19/2008	2008-05684	1	<	0.23		ug/kg
Methylcyclohexane	8/19/2008	2008-05684	1	<	0.345		ug/kg
Methylene chloride	8/19/2008	2008-05684	1	<	2.3		ug/kg
Styrene	8/19/2008	2008-05684	1	<	0.23		ug/kg
TCFMethane	8/19/2008	2008-05684	1	<	0.575		ug/kg
Tetrachloroethylene	8/19/2008	2008-05684	1	<	0.23		ug/kg
Toluene	8/19/2008	2008-05684	1		1.85	J	ug/kg
trans-1,2-DCEthylene	8/19/2008	2008-05684	1	<	0.345		ug/kg
trans-1,3-DCPropene	8/19/2008	2008-05684	1	<	0.345		ug/kg
Trichloroethylene	8/19/2008	2008-05684	1	<	0.288		ug/kg
Triclr,triflr,ethane	8/19/2008	2008-05684	1	<	1.15		ug/kg
Vinyl chloride	8/19/2008	2008-05684	1	<	0.575		ug/kg
Xylene (M&P)	8/19/2008	2008-05684	1	<	0.288		ug/kg
Xylene (O)	8/19/2008	2008-05684	1	<	0.23		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10108 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/19/2008	2008-05687	1	<	0.34	ug/kg
1,1,2,2-TCEthane	8/19/2008	2008-05687	1	<	0.283	ug/kg
1,1,2-TCEthane	8/19/2008	2008-05687	1	<	0.34	ug/kg
1,1-Dichloroethane	8/19/2008	2008-05687	1	<	0.34	ug/kg
1,1-Dichloroethylene	8/19/2008	2008-05687	1	<	0.34	ug/kg
1,2 DCEthene(Total)	8/19/2008	2008-05687	1	<	0.34	ug/kg
1,2 Dibromoethane	8/19/2008	2008-05687	1	<	0.227	ug/kg
1,2,3-Trichlorobenze	8/19/2008	2008-05687	1	<	0.283	ug/kg
1,2,4-Trichlbenzene	8/19/2008	2008-05687	1	<	0.34	ug/kg
1,2-DBr-3Cl-Propane	8/19/2008	2008-05687	1	<	0.567	ug/kg
1,2-Dichloroethane	8/19/2008	2008-05687	1	<	0.283	ug/kg
1,2-Dichloropropane	8/19/2008	2008-05687	1	<	0.34	ug/kg
1,4-Dioxane	8/19/2008	2008-05687	1	<	75.4	ug/kg
2-Butanone	8/19/2008	2008-05687	1	<	1.93	ug/kg
2-Hexanone	8/19/2008	2008-05687	1	<	1.72	ug/kg
4-methyl-2-pentanone	8/19/2008	2008-05687	1	<	1.24	ug/kg
Acetone	8/19/2008	2008-05687	1		5.34	U ug/kg
Benzene	8/19/2008	2008-05687	1	<	0.374	ug/kg
BrDCMethane	8/19/2008	2008-05687	1	<	0.227	ug/kg
Bromochloromethane	8/19/2008	2008-05687	1	<	0.567	ug/kg
Bromoform	8/19/2008	2008-05687	1	<	0.34	ug/kg
Bromomethane	8/19/2008	2008-05687	1	<	0.567	ug/kg
Carbon Disulfide	8/19/2008	2008-05687	1		1.86	J ug/kg
Carbon Tet.	8/19/2008	2008-05687	1	<	0.227	ug/kg
Chlorobenzene	8/19/2008	2008-05687	1	<	0.227	ug/kg
Chloroethane	8/19/2008	2008-05687	1	<	0.567	ug/kg
Chloroform	8/19/2008	2008-05687	1		13.5	ug/kg
Chloromethane	8/19/2008	2008-05687	1	<	0.567	ug/kg
cis-1,3-DCPropene	8/19/2008	2008-05687	1	<	0.227	ug/kg
cis-1,2-Dichloroethyl	8/19/2008	2008-05687	1	<	0.34	ug/kg
Cyclohexane	8/19/2008	2008-05687	1	<	0.34	ug/kg
DCBMethane	8/19/2008	2008-05687	1	<	0.34	ug/kg
DCDFMethane	8/19/2008	2008-05687	1	<	0.567	ug/kg
Ethyl benzene	8/19/2008	2008-05687	1	<	0.227	ug/kg
Isopropyl Benzene	8/19/2008	2008-05687	1	<	0.227	ug/kg
Methyl acetate	8/19/2008	2008-05687	1	<	1.89	ug/kg
Methyl t-butyl ether	8/19/2008	2008-05687	1	<	0.227	ug/kg
Methylcyclohexane	8/19/2008	2008-05687	1		0.375	J ug/kg
Methylene chloride	8/19/2008	2008-05687	1		15.5	ug/kg
Styrene	8/19/2008	2008-05687	1	<	0.227	ug/kg
TCFMethane	8/19/2008	2008-05687	1	<	0.567	ug/kg
Tetrachloroethylene	8/19/2008	2008-05687	1	<	0.227	ug/kg
Toluene	8/19/2008	2008-05687	1		18.8	ug/kg
trans-1,2-DCEthylene	8/19/2008	2008-05687	1	<	0.34	ug/kg
trans-1,3-DCPropene	8/19/2008	2008-05687	1	<	0.34	ug/kg
Trichloroethylene	8/19/2008	2008-05687	1		2.7	J ug/kg
Triclr,triflr,ethane	8/19/2008	2008-05687	1	<	1.13	ug/kg
Vinyl chloride	8/19/2008	2008-05687	1	<	0.567	ug/kg
Xylene (M&P)	8/19/2008	2008-05687	1		0.639	J ug/kg
Xylene (O)	8/19/2008	2008-05687	1	<	0.227	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10208 14-16'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/11/2008	2008-05916	1	<	0.326		ug/kg
1,1,2,2-TCEthane	8/11/2008	2008-05916	1	<	0.272		ug/kg
1,1,2-TCEthane	8/11/2008	2008-05916	1	<	0.326		ug/kg
1,1-Dichloroethane	8/11/2008	2008-05916	1	<	0.326		ug/kg
1,1-Dichloroethylene	8/11/2008	2008-05916	1	<	0.326		ug/kg
1,2 DCEthene(Total)	8/11/2008	2008-05916	1	<	0.326		ug/kg
1,2 Dibromoethane	8/11/2008	2008-05916	1	<	0.217		ug/kg
1,2,3-Trichlorobenze	8/11/2008	2008-05916	1	<	0.272		ug/kg
1,2,4-Trichlbenzene	8/11/2008	2008-05916	1	<	0.326		ug/kg
1,2-DBr-3Cl-Propane	8/11/2008	2008-05916	1	<	0.544		ug/kg
1,2-Dichloroethane	8/11/2008	2008-05916	1	<	0.272		ug/kg
1,2-Dichloropropane	8/11/2008	2008-05916	1	<	0.326		ug/kg
1,4-Dioxane	8/11/2008	2008-05916	1	<	72.3		ug/kg
2-Butanone	8/11/2008	2008-05916	1	<	1.85		ug/kg
2-Hexanone	8/11/2008	2008-05916	1	<	1.65		ug/kg
4-methyl-2-pentanone	8/11/2008	2008-05916	1	<	1.19		ug/kg
Acetone	8/11/2008	2008-05916	1		11.3	U	ug/kg
Benzene	8/11/2008	2008-05916	1	<	0.359		ug/kg
BrDCMethane	8/11/2008	2008-05916	1	<	0.217		ug/kg
Bromochloromethane	8/11/2008	2008-05916	1	<	0.544		ug/kg
Bromoform	8/11/2008	2008-05916	1	<	0.326		ug/kg
Bromomethane	8/11/2008	2008-05916	1	<	0.544		ug/kg
Carbon Disulfide	8/11/2008	2008-05916	1	<	1.36		ug/kg
Carbon Tet.	8/11/2008	2008-05916	1	<	0.217		ug/kg
Chlorobenzene	8/11/2008	2008-05916	1	<	0.217		ug/kg
Chloroethane	8/11/2008	2008-05916	1	<	0.544		ug/kg
Chloroform	8/11/2008	2008-05916	1		9.97		ug/kg
Chloromethane	8/11/2008	2008-05916	1	<	0.544		ug/kg
cis-1,3-DCPropene	8/11/2008	2008-05916	1	<	0.217		ug/kg
cis-1,2-Dichloroethyl	8/11/2008	2008-05916	1	<	0.326		ug/kg
Cyclohexane	8/11/2008	2008-05916	1	<	0.326		ug/kg
DCBMethane	8/11/2008	2008-05916	1	<	0.326		ug/kg
DCDFMethane	8/11/2008	2008-05916	1	<	0.544		ug/kg
Ethyl benzene	8/11/2008	2008-05916	1	<	0.217		ug/kg
Isopropyl Benzene	8/11/2008	2008-05916	1	<	0.217		ug/kg
Methyl acetate	8/11/2008	2008-05916	1	<	1.82		ug/kg
Methyl t-butyl ether	8/11/2008	2008-05916	1	<	0.217		ug/kg
Methylcyclohexane	8/11/2008	2008-05916	1	<	0.326		ug/kg
Methylene chloride	8/11/2008	2008-05916	1		8.43	U	ug/kg
Styrene	8/11/2008	2008-05916	1	<	0.217		ug/kg
TCFMethane	8/11/2008	2008-05916	1	<	0.544		ug/kg
Tetrachloroethylene	8/11/2008	2008-05916	1	<	0.217		ug/kg
Toluene	8/11/2008	2008-05916	1		2.85	J	ug/kg
trans-1,2-DCEthylene	8/11/2008	2008-05916	1	<	0.326		ug/kg
trans-1,3-DCPropene	8/11/2008	2008-05916	1	<	0.326		ug/kg
Trichloroethylene	8/11/2008	2008-05916	1	<	0.272		ug/kg
Triclr,triflr,ethane	8/11/2008	2008-05916	1	<	1.09		ug/kg
Vinyl chloride	8/11/2008	2008-05916	1	<	0.544		ug/kg
Xylene (M&P)	8/11/2008	2008-05916	1		0.677	J	ug/kg
Xylene (O)	8/11/2008	2008-05916	1	<	0.217		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10208 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/11/2008	2008-05919	1	<	0.336	ug/kg
1,1,2,2-TCEthane	8/11/2008	2008-05919	1	<	0.28	ug/kg
1,1,2-TCEthane	8/11/2008	2008-05919	1	<	0.336	ug/kg
1,1-Dichloroethane	8/11/2008	2008-05919	1	<	0.336	ug/kg
1,1-Dichloroethylene	8/11/2008	2008-05919	1	<	0.336	ug/kg
1,2 DCEthene(Total)	8/11/2008	2008-05919	1	<	0.336	ug/kg
1,2 Dibromoethane	8/11/2008	2008-05919	1	<	0.224	ug/kg
1,2,3-Trichlorobenze	8/11/2008	2008-05919	1	<	0.28	ug/kg
1,2,4-Trichlbenzene	8/11/2008	2008-05919	1	<	0.336	ug/kg
1,2-DBr-3Cl-Propane	8/11/2008	2008-05919	1	<	0.56	ug/kg
1,2-Dichloroethane	8/11/2008	2008-05919	1	<	0.28	ug/kg
1,2-Dichloropropane	8/11/2008	2008-05919	1	<	0.336	ug/kg
1,4-Dioxane	8/11/2008	2008-05919	1	<	74.3	ug/kg
2-Butanone	8/11/2008	2008-05919	1	<	1.9	ug/kg
2-Hexanone	8/11/2008	2008-05919	1	<	1.7	ug/kg
4-methyl-2-pentanone	8/11/2008	2008-05919	1	<	1.22	ug/kg
Acetone	8/11/2008	2008-05919	1	<	2.89	ug/kg
Benzene	8/11/2008	2008-05919	1	<	0.37	ug/kg
BrDCMethane	8/11/2008	2008-05919	1	<	0.224	ug/kg
Bromochloromethane	8/11/2008	2008-05919	1	<	0.56	ug/kg
Bromoform	8/11/2008	2008-05919	1	<	0.336	ug/kg
Bromomethane	8/11/2008	2008-05919	1	<	0.56	ug/kg
Carbon Disulfide	8/11/2008	2008-05919	1	<	1.4	ug/kg
Carbon Tet.	8/11/2008	2008-05919	1	<	0.224	ug/kg
Chlorobenzene	8/11/2008	2008-05919	1	<	0.224	ug/kg
Chloroethane	8/11/2008	2008-05919	1	<	0.56	ug/kg
Chloroform	8/11/2008	2008-05919	1		3.63	J ug/kg
Chloromethane	8/11/2008	2008-05919	1	<	0.56	ug/kg
cis-1,3-DCPropene	8/11/2008	2008-05919	1	<	0.224	ug/kg
cis-1,2-Dichloroethyl	8/11/2008	2008-05919	1	<	0.336	ug/kg
Cyclohexane	8/11/2008	2008-05919	1	<	0.336	ug/kg
DCBMethane	8/11/2008	2008-05919	1	<	0.336	ug/kg
DCDFMethane	8/11/2008	2008-05919	1	<	0.56	ug/kg
Ethyl benzene	8/11/2008	2008-05919	1	<	0.224	ug/kg
Isopropyl Benzene	8/11/2008	2008-05919	1	<	0.224	ug/kg
Methyl acetate	8/11/2008	2008-05919	1	<	1.87	ug/kg
Methyl t-butyl ether	8/11/2008	2008-05919	1	<	0.224	ug/kg
Methylcyclohexane	8/11/2008	2008-05919	1	<	0.336	ug/kg
Methylene chloride	8/11/2008	2008-05919	1		4.44	U ug/kg
Styrene	8/11/2008	2008-05919	1	<	0.224	ug/kg
TCFMethane	8/11/2008	2008-05919	1	<	0.56	ug/kg
Tetrachloroethylene	8/11/2008	2008-05919	1	<	0.224	ug/kg
Toluene	8/11/2008	2008-05919	1		0.369	J ug/kg
trans-1,2-DCEthylene	8/11/2008	2008-05919	1	<	0.336	ug/kg
trans-1,3-DCPropene	8/11/2008	2008-05919	1	<	0.336	ug/kg
Trichloroethylene	8/11/2008	2008-05919	1	<	0.28	ug/kg
Triclr,triflr,ethane	8/11/2008	2008-05919	1	<	1.12	ug/kg
Vinyl chloride	8/11/2008	2008-05919	1	<	0.56	ug/kg
Xylene (M&P)	8/11/2008	2008-05919	1		0.378	J ug/kg
Xylene (O)	8/11/2008	2008-05919	1	<	0.224	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10208 20-22'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/11/2008	2008-05922	1	<	0.327		ug/kg
1,1,2,2-TCEthane	8/11/2008	2008-05922	1	<	0.272		ug/kg
1,1,2-TCEthane	8/11/2008	2008-05922	1	<	0.327		ug/kg
1,1-Dichloroethane	8/11/2008	2008-05922	1	<	0.327		ug/kg
1,1-Dichloroethylene	8/11/2008	2008-05922	1	<	0.327		ug/kg
1,2 DCEthene(Total)	8/11/2008	2008-05922	1	<	0.327		ug/kg
1,2 Dibromoethane	8/11/2008	2008-05922	1	<	0.218		ug/kg
1,2,3-Trichlorobenze	8/11/2008	2008-05922	1	<	0.272		ug/kg
1,2,4-Trichlbenzene	8/11/2008	2008-05922	1	<	0.327		ug/kg
1,2-DBr-3Cl-Propane	8/11/2008	2008-05922	1	<	0.545		ug/kg
1,2-Dichloroethane	8/11/2008	2008-05922	1	<	0.272		ug/kg
1,2-Dichloropropane	8/11/2008	2008-05922	1	<	0.327		ug/kg
1,4-Dioxane	8/11/2008	2008-05922	1	<	72.3		ug/kg
2-Butanone	8/11/2008	2008-05922	1	<	1.85		ug/kg
2-Hexanone	8/11/2008	2008-05922	1	<	1.66		ug/kg
4-methyl-2-pentanone	8/11/2008	2008-05922	1	<	1.19		ug/kg
Acetone	8/11/2008	2008-05922	1		4.85	U	ug/kg
Benzene	8/11/2008	2008-05922	1	<	0.359		ug/kg
BrDCMethane	8/11/2008	2008-05922	1	<	0.218		ug/kg
Bromochloromethane	8/11/2008	2008-05922	1	<	0.545		ug/kg
Bromoform	8/11/2008	2008-05922	1	<	0.327		ug/kg
Bromomethane	8/11/2008	2008-05922	1	<	0.545		ug/kg
Carbon Disulfide	8/11/2008	2008-05922	1	<	1.36		ug/kg
Carbon Tet.	8/11/2008	2008-05922	1	<	0.218		ug/kg
Chlorobenzene	8/11/2008	2008-05922	1	<	0.218		ug/kg
Chloroethane	8/11/2008	2008-05922	1	<	0.545		ug/kg
Chloroform	8/11/2008	2008-05922	1		4.66	J	ug/kg
Chloromethane	8/11/2008	2008-05922	1	<	0.545		ug/kg
cis-1,3-DCPropene	8/11/2008	2008-05922	1	<	0.218		ug/kg
cis-1,2-Dichloroethyl	8/11/2008	2008-05922	1	<	0.327		ug/kg
Cyclohexane	8/11/2008	2008-05922	1	<	0.327		ug/kg
DCBMethane	8/11/2008	2008-05922	1	<	0.327		ug/kg
DCDFMethane	8/11/2008	2008-05922	1	<	0.545		ug/kg
Ethyl benzene	8/11/2008	2008-05922	1	<	0.218		ug/kg
Isopropyl Benzene	8/11/2008	2008-05922	1	<	0.218		ug/kg
Methyl acetate	8/11/2008	2008-05922	1	<	1.82		ug/kg
Methyl t-butyl ether	8/11/2008	2008-05922	1	<	0.218		ug/kg
Methylcyclohexane	8/11/2008	2008-05922	1	<	0.327		ug/kg
Methylene chloride	8/11/2008	2008-05922	1		6.5	U	ug/kg
Styrene	8/11/2008	2008-05922	1	<	0.218		ug/kg
TCFMethane	8/11/2008	2008-05922	1	<	0.545		ug/kg
Tetrachloroethylene	8/11/2008	2008-05922	1	<	0.218		ug/kg
Toluene	8/11/2008	2008-05922	1		1.21	J	ug/kg
trans-1,2-DCEthylene	8/11/2008	2008-05922	1	<	0.327		ug/kg
trans-1,3-DCPropene	8/11/2008	2008-05922	1	<	0.327		ug/kg
Trichloroethylene	8/11/2008	2008-05922	1	<	0.272		ug/kg
Tricl, trifl, ethane	8/11/2008	2008-05922	1	<	1.09		ug/kg
Vinyl chloride	8/11/2008	2008-05922	1	<	0.545		ug/kg
Xylene (M&P)	8/11/2008	2008-05922	1		0.516	J	ug/kg
Xylene (O)	8/11/2008	2008-05922	1	<	0.218		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10308 16-18'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/18/2008	2008-05672	1	<	0.333		ug/kg
1,1,2,2-TCEthane	8/18/2008	2008-05672	1	<	0.277		ug/kg
1,1,2-TCEthane	8/18/2008	2008-05672	1	<	0.333		ug/kg
1,1-Dichloroethane	8/18/2008	2008-05672	1	<	0.333		ug/kg
1,1-Dichloroethylene	8/18/2008	2008-05672	1	<	0.333		ug/kg
1,2 DCEthene(Total)	8/18/2008	2008-05672	1	<	0.333		ug/kg
1,2 Dibromoethane	8/18/2008	2008-05672	1	<	0.222		ug/kg
1,2,3-Trichlorobenze	8/18/2008	2008-05672	1	<	0.277		ug/kg
1,2,4-Trichlbenzene	8/18/2008	2008-05672	1	<	0.333		ug/kg
1,2-DBr-3Cl-Propane	8/18/2008	2008-05672	1	<	0.554		ug/kg
1,2-Dichloroethane	8/18/2008	2008-05672	1	<	0.277		ug/kg
1,2-Dichloropropane	8/18/2008	2008-05672	1	<	0.333		ug/kg
1,4-Dioxane	8/18/2008	2008-05672	1	<	79.6		ug/kg
2-Butanone	8/18/2008	2008-05672	1	<	1.89		ug/kg
2-Hexanone	8/18/2008	2008-05672	1	<	1.69		ug/kg
4-methyl-2-pentanone	8/18/2008	2008-05672	1	<	1.21		ug/kg
Acetone	8/18/2008	2008-05672	1	<	2.86		ug/kg
Benzene	8/18/2008	2008-05672	1	<	0.366		ug/kg
BrDCMethane	8/18/2008	2008-05672	1	<	0.222		ug/kg
Bromochloromethane	8/18/2008	2008-05672	1	<	0.554		ug/kg
Bromoform	8/18/2008	2008-05672	1	<	0.333		ug/kg
Bromomethane	8/18/2008	2008-05672	1	<	0.554		ug/kg
Carbon Disulfide	8/18/2008	2008-05672	1	<	1.39		ug/kg
Carbon Tet.	8/18/2008	2008-05672	1	<	0.222		ug/kg
Chlorobenzene	8/18/2008	2008-05672	1	<	0.222		ug/kg
Chloroethane	8/18/2008	2008-05672	1	<	0.554		ug/kg
Chloroform	8/18/2008	2008-05672	1		2.25	J	ug/kg
Chloromethane	8/18/2008	2008-05672	1	<	0.554		ug/kg
cis-1,3-DCPropene	8/18/2008	2008-05672	1	<	0.222		ug/kg
cis-1,2-Dichloroethyl	8/18/2008	2008-05672	1	<	0.333		ug/kg
Cyclohexane	8/18/2008	2008-05672	1	<	0.333		ug/kg
DCMethane	8/18/2008	2008-05672	1	<	0.333		ug/kg
DCDFMethane	8/18/2008	2008-05672	1	<	0.554		ug/kg
Ethyl benzene	8/18/2008	2008-05672	1	<	0.222		ug/kg
Isopropyl Benzene	8/18/2008	2008-05672	1	<	0.222		ug/kg
Methyl acetate	8/18/2008	2008-05672	1	<	1.85		ug/kg
Methyl t-butyl ether	8/18/2008	2008-05672	1	<	0.222		ug/kg
Methylcyclohexane	8/18/2008	2008-05672	1	<	0.333		ug/kg
Methylene chloride	8/18/2008	2008-05672	1	<	2.22		ug/kg
Styrene	8/18/2008	2008-05672	1	<	0.222		ug/kg
TCFMethane	8/18/2008	2008-05672	1	<	0.554		ug/kg
Tetrachloroethylene	8/18/2008	2008-05672	1	<	0.222		ug/kg
Toluene	8/18/2008	2008-05672	1		11.3		ug/kg
trans-1,2-DCEthylene	8/18/2008	2008-05672	1	<	0.333		ug/kg
trans-1,3-DCPropene	8/18/2008	2008-05672	1	<	0.333		ug/kg
Trichloroethylene	8/18/2008	2008-05672	1	<	0.277		ug/kg
Triclr,triflr,ethane	8/18/2008	2008-05672	1	<	1.11		ug/kg
Vinyl chloride	8/18/2008	2008-05672	1	<	0.554		ug/kg
Xylene (M&P)	8/18/2008	2008-05672	1		0.661	J	ug/kg
Xylene (O)	8/18/2008	2008-05672	1	<	0.222		ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10308 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/18/2008	2008-05675	1	<	0.333		ug/kg
1,1,2,2-TCEthane	8/18/2008	2008-05675	1	<	0.278		ug/kg
1,1,2-TCEthane	8/18/2008	2008-05675	1	<	0.333		ug/kg
1,1-Dichloroethane	8/18/2008	2008-05675	1	<	0.333		ug/kg
1,1-Dichloroethylene	8/18/2008	2008-05675	1	<	0.333		ug/kg
1,2 DCEthene(Total)	8/18/2008	2008-05675	1	<	0.333		ug/kg
1,2 Dibromoethane	8/18/2008	2008-05675	1	<	0.222		ug/kg
1,2,3-Trichlorobenze	8/18/2008	2008-05675	1	<	0.278		ug/kg
1,2,4-Trichlbenzene	8/18/2008	2008-05675	1	<	0.333		ug/kg
1,2-DBr-3Cl-Propane	8/18/2008	2008-05675	1	<	0.555		ug/kg
1,2-Dichloroethane	8/18/2008	2008-05675	1	<	0.278		ug/kg
1,2-Dichloropropane	8/18/2008	2008-05675	1	<	0.333		ug/kg
1,4-Dioxane	8/18/2008	2008-05675	1	<	73.8		ug/kg
2-Butanone	8/18/2008	2008-05675	1	<	1.89		ug/kg
2-Hexanone	8/18/2008	2008-05675	1	<	1.69		ug/kg
4-methyl-2-pentanone	8/18/2008	2008-05675	1	<	1.21		ug/kg
Acetone	8/18/2008	2008-05675	1	<	2.87		ug/kg
Benzene	8/18/2008	2008-05675	1	<	0.367		ug/kg
BrDCMethane	8/18/2008	2008-05675	1	<	0.222		ug/kg
Bromochloromethane	8/18/2008	2008-05675	1	<	0.555		ug/kg
Bromoform	8/18/2008	2008-05675	1	<	0.333		ug/kg
Bromomethane	8/18/2008	2008-05675	1	<	0.555		ug/kg
Carbon Disulfide	8/18/2008	2008-05675	1	<	1.39		ug/kg
Carbon Tet.	8/18/2008	2008-05675	1	<	0.222		ug/kg
Chlorobenzene	8/18/2008	2008-05675	1	<	0.222		ug/kg
Chloroethane	8/18/2008	2008-05675	1	<	0.555		ug/kg
Chloroform	8/18/2008	2008-05675	1		6.11		ug/kg
Chloromethane	8/18/2008	2008-05675	1	<	0.555		ug/kg
cis-1,3-DCPropene	8/18/2008	2008-05675	1	<	0.222		ug/kg
cis-1,2-Dichloroethyl	8/18/2008	2008-05675	1	<	0.333		ug/kg
Cyclohexane	8/18/2008	2008-05675	1	<	0.333		ug/kg
DCBMethane	8/18/2008	2008-05675	1	<	0.333		ug/kg
DCDFMethane	8/18/2008	2008-05675	1	<	0.555		ug/kg
Ethyl benzene	8/18/2008	2008-05675	1	<	0.222		ug/kg
Isopropyl Benzene	8/18/2008	2008-05675	1	<	0.222		ug/kg
Methyl acetate	8/18/2008	2008-05675	1	<	1.86		ug/kg
Methyl t-butyl ether	8/18/2008	2008-05675	1	<	0.222		ug/kg
Methylcyclohexane	8/18/2008	2008-05675	1	<	0.333		ug/kg
Methylene chloride	8/18/2008	2008-05675	1		5.91	U	ug/kg
Styrene	8/18/2008	2008-05675	1	<	0.222		ug/kg
TCFMethane	8/18/2008	2008-05675	1	<	0.555		ug/kg
Tetrachloroethylene	8/18/2008	2008-05675	1	<	0.222		ug/kg
Toluene	8/18/2008	2008-05675	1		13.9		ug/kg
trans-1,2-DCEthylene	8/18/2008	2008-05675	1	<	0.333		ug/kg
trans-1,3-DCPropene	8/18/2008	2008-05675	1	<	0.333		ug/kg
Trichloroethylene	8/18/2008	2008-05675	1	<	0.278		ug/kg
Triclr,triflr,ethane	8/18/2008	2008-05675	1	<	1.11		ug/kg
Vinyl chloride	8/18/2008	2008-05675	1	<	0.555		ug/kg
Xylene (M&P)	8/18/2008	2008-05675	1		0.748	J	ug/kg
Xylene (O)	8/18/2008	2008-05675	1	<	0.222		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10308 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/18/2008	2008-05678	1	<	0.358		ug/kg
1,1,2,2-TCEthane	8/18/2008	2008-05678	1	<	0.299		ug/kg
1,1,2-TCEthane	8/18/2008	2008-05678	1	<	0.358		ug/kg
1,1-Dichloroethane	8/18/2008	2008-05678	1	<	0.358		ug/kg
1,1-Dichloroethylene	8/18/2008	2008-05678	1	<	0.358		ug/kg
1,2 DCEthene(Total)	8/18/2008	2008-05678	1	<	0.358		ug/kg
1,2 Dibromoethane	8/18/2008	2008-05678	1	<	0.239		ug/kg
1,2,3-Trichlorobenze	8/18/2008	2008-05678	1	<	0.299		ug/kg
1,2,4-Trichlbenzene	8/18/2008	2008-05678	1	<	0.358		ug/kg
1,2-DBr-3Cl-Propane	8/18/2008	2008-05678	1	<	0.597		ug/kg
1,2-Dichloroethane	8/18/2008	2008-05678	1	<	0.299		ug/kg
1,2-Dichloropropane	8/18/2008	2008-05678	1	<	0.358		ug/kg
1,4-Dioxane	8/18/2008	2008-05678	1	<	73.4		ug/kg
2-Butanone	8/18/2008	2008-05678	1	<	2.03		ug/kg
2-Hexanone	8/18/2008	2008-05678	1	<	1.82		ug/kg
4-methyl-2-pentanone	8/18/2008	2008-05678	1	<	1.3		ug/kg
Acetone	8/18/2008	2008-05678	1		11.3	U	ug/kg
Benzene	8/18/2008	2008-05678	1	<	0.394		ug/kg
BrDCMethane	8/18/2008	2008-05678	1	<	0.239		ug/kg
Bromochloromethane	8/18/2008	2008-05678	1	<	0.597		ug/kg
Bromoform	8/18/2008	2008-05678	1	<	0.358		ug/kg
Bromomethane	8/18/2008	2008-05678	1	<	0.597		ug/kg
Carbon Disulfide	8/18/2008	2008-05678	1	<	1.49		ug/kg
Carbon Tet.	8/18/2008	2008-05678	1	<	0.239		ug/kg
Chlorobenzene	8/18/2008	2008-05678	1	<	0.239		ug/kg
Chloroethane	8/18/2008	2008-05678	1	<	0.597		ug/kg
Chloroform	8/18/2008	2008-05678	1		21.5		ug/kg
Chloromethane	8/18/2008	2008-05678	1	<	0.597		ug/kg
cis-1,3-DCPropene	8/18/2008	2008-05678	1	<	0.239		ug/kg
cis-1,2-Dichloroethyl	8/18/2008	2008-05678	1	<	0.358		ug/kg
Cyclohexane	8/18/2008	2008-05678	1	<	0.358		ug/kg
DCMethane	8/18/2008	2008-05678	1	<	0.358		ug/kg
DCDFMethane	8/18/2008	2008-05678	1	<	0.597		ug/kg
Ethyl benzene	8/18/2008	2008-05678	1		0.296	J	ug/kg
Isopropyl Benzene	8/18/2008	2008-05678	1	<	0.239		ug/kg
Methyl acetate	8/18/2008	2008-05678	1	<	1.99		ug/kg
Methyl t-butyl ether	8/18/2008	2008-05678	1	<	0.239		ug/kg
Methylcyclohexane	8/18/2008	2008-05678	1	<	0.358		ug/kg
Methylene chloride	8/18/2008	2008-05678	1		23.6	U	ug/kg
Styrene	8/18/2008	2008-05678	1	<	0.239		ug/kg
TCFMethane	8/18/2008	2008-05678	1	<	0.597		ug/kg
Tetrachloroethylene	8/18/2008	2008-05678	1	<	0.239		ug/kg
Toluene	8/18/2008	2008-05678	1		15.9		ug/kg
trans-1,2-DCEthylene	8/18/2008	2008-05678	1	<	0.358		ug/kg
trans-1,3-DCPropene	8/18/2008	2008-05678	1	<	0.358		ug/kg
Trichloroethylene	8/18/2008	2008-05678	1	<	0.299		ug/kg
Triclr,triflr,ethane	8/18/2008	2008-05678	1	<	1.19		ug/kg
Vinyl chloride	8/18/2008	2008-05678	1	<	0.597		ug/kg
Xylene (M&P)	8/18/2008	2008-05678	1		1	J	ug/kg
Xylene (O)	8/18/2008	2008-05678	1	<	0.239		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

**GP10308 34-36' DUP OF 2008-06683**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
1,1,2,2-TCEthane	8/18/2008	2008-06685	1	<	0.291	R	ug/kg
1,1,2-TCEthane	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
1,1-Dichloroethane	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
1,1-Dichloroethylene	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
1,2 DCEthene(Total)	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
1,2 Dibromoethane	8/18/2008	2008-06685	1	<	0.233	R	ug/kg
1,2,3-Trichlorobenze	8/18/2008	2008-06685	1	<	0.291	R	ug/kg
1,2,4-Trichlbenzene	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
1,2-DBr-3Cl-Propane	8/18/2008	2008-06685	1	<	0.583	R	ug/kg
1,2-Dichloroethane	8/18/2008	2008-06685	1	<	0.291	R	ug/kg
1,2-Dichloropropane	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
1,4-Dioxane	8/18/2008	2008-06685	1	<	79.1		ug/kg
2-Butanone	8/18/2008	2008-06685	1	<	1.98	R	ug/kg
2-Hexanone	8/18/2008	2008-06685	1	<	1.77	R	ug/kg
4-methyl-2-pentanone	8/18/2008	2008-06685	1	<	1.27	R	ug/kg
Acetone	8/18/2008	2008-06685	1		4.24	R	ug/kg
Benzene	8/18/2008	2008-06685	1	<	0.385	R	ug/kg
BrDCMethane	8/18/2008	2008-06685	1	<	0.233	R	ug/kg
Bromochloromethane	8/18/2008	2008-06685	1	<	0.583	R	ug/kg
Bromoform	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
Bromomethane	8/18/2008	2008-06685	1	<	0.583	R	ug/kg
Carbon Disulfide	8/18/2008	2008-06685	1	<	1.46	R	ug/kg
Carbon Tet.	8/18/2008	2008-06685	1	<	0.233	R	ug/kg
Chlorobenzene	8/18/2008	2008-06685	1	<	0.233	J	ug/kg
Chloroethane	8/18/2008	2008-06685	1	<	0.583	R	ug/kg
Chloroform	8/18/2008	2008-06685	1		51.4	J	ug/kg
Chloromethane	8/18/2008	2008-06685	1	<	0.583	R	ug/kg
cis-1,3-DCPropene	8/18/2008	2008-06685	1	<	0.233	R	ug/kg
cis-1,2-Dichloroethyl	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
Cyclohexane	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
DCBMethane	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
DCDFMethane	8/18/2008	2008-06685	1	<	0.583	R	ug/kg
Ethyl benzene	8/18/2008	2008-06685	1		0.76	R	ug/kg
Isopropyl Benzene	8/18/2008	2008-06685	1	<	0.233	R	ug/kg
Methyl acetate	8/18/2008	2008-06685	1	<	1.95	R	ug/kg
Methyl t-butyl ether	8/18/2008	2008-06685	1	<	0.233	R	ug/kg
Methylcyclohexane	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
Methylene chloride	8/18/2008	2008-06685	1		37.7	J	ug/kg
Styrene	8/18/2008	2008-06685	1	<	0.233	R	ug/kg
TCFMethane	8/18/2008	2008-06685	1	<	0.583	R	ug/kg
Tetrachloroethylene	8/18/2008	2008-06685	1	<	0.233	R	ug/kg
Toluene	8/18/2008	2008-06685	1		7.19	J	ug/kg
trans-1,2-DCEthylene	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
trans-1,3-DCPropene	8/18/2008	2008-06685	1	<	0.35	R	ug/kg
Trichloroethylene	8/18/2008	2008-06685	1	<	0.291	R	ug/kg
Triclr,triflr,ethane	8/18/2008	2008-06685	1	<	1.17	R	ug/kg
Vinyl chloride	8/18/2008	2008-06685	1	<	0.583	R	ug/kg
Xylene (M&P)	8/18/2008	2008-06685	1		4.21	J	ug/kg
Xylene (O)	8/18/2008	2008-06685	1		0.65	J	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10408 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/5/2008	2008-05204	1	<	0.671	ug/kg
1,1,2,2-TCEthane	8/5/2008	2008-05204	1	<	0.559	ug/kg
1,1,2-TCEthane	8/5/2008	2008-05204	1	<	0.671	ug/kg
1,1-Dichloroethane	8/5/2008	2008-05204	1	<	0.671	ug/kg
1,1-Dichloroethylene	8/5/2008	2008-05204	1	<	0.671	ug/kg
1,2 DCEthene(Total)	8/5/2008	2008-05204	1	<	0.671	ug/kg
1,2 Dibromoethane	8/5/2008	2008-05204	1	<	0.447	ug/kg
1,2,3-Trichlorobenze	8/5/2008	2008-05204	1	<	0.559	ug/kg
1,2,4-Trichlbenzene	8/5/2008	2008-05204	1	<	0.671	ug/kg
1,2-DBr-3Cl-Propane	8/5/2008	2008-05204	1	<	1.12	ug/kg
1,2-Dichloroethane	8/5/2008	2008-05204	1	<	0.559	ug/kg
1,2-Dichloropropane	8/5/2008	2008-05204	1	<	0.671	ug/kg
1,4-Dioxane	8/5/2008	2008-05204	1	<	74.3	ug/kg
2-Butanone	8/5/2008	2008-05204	1	<	3.8	ug/kg
2-Hexanone	8/5/2008	2008-05204	1	<	3.4	ug/kg
4-methyl-2-pentanone	8/5/2008	2008-05204	1	<	2.44	ug/kg
Acetone	8/5/2008	2008-05204	1	<	5.77	ug/kg
Benzene	8/5/2008	2008-05204	1	<	0.738	ug/kg
BrDCMethane	8/5/2008	2008-05204	1	<	0.447	ug/kg
Bromochloromethane	8/5/2008	2008-05204	1	<	1.12	ug/kg
Bromoform	8/5/2008	2008-05204	1	<	0.671	ug/kg
Bromomethane	8/5/2008	2008-05204	1	<	1.12	ug/kg
Carbon Disulfide	8/5/2008	2008-05204	1	<	2.8	ug/kg
Carbon Tet.	8/5/2008	2008-05204	1	<	0.447	ug/kg
Chlorobenzene	8/5/2008	2008-05204	1	<	0.447	ug/kg
Chloroethane	8/5/2008	2008-05204	1	<	1.12	ug/kg
Chloroform	8/5/2008	2008-05204	1		1 J	ug/kg
Chloromethane	8/5/2008	2008-05204	1	<	1.12	ug/kg
cis-1,3-DCPropene	8/5/2008	2008-05204	1	<	0.447	ug/kg
cis-1,2-Dichloroethyl	8/5/2008	2008-05204	1	<	0.671	ug/kg
Cyclohexane	8/5/2008	2008-05204	1	<	0.671	ug/kg
DCMethane	8/5/2008	2008-05204	1	<	0.671	ug/kg
DCDFMethane	8/5/2008	2008-05204	1	<	1.12	ug/kg
Ethyl benzene	8/5/2008	2008-05204	1	<	0.447	ug/kg
Isopropyl Benzene	8/5/2008	2008-05204	1	<	0.447	ug/kg
Methyl acetate	8/5/2008	2008-05204	1	<	3.73	ug/kg
Methyl t-butyl ether	8/5/2008	2008-05204	1	<	0.447	ug/kg
Methylcyclohexane	8/5/2008	2008-05204	1	<	0.671	ug/kg
Methylene chloride	8/5/2008	2008-05204	1	<	4.47	ug/kg
Styrene	8/5/2008	2008-05204	1	<	0.447	ug/kg
TCFMethane	8/5/2008	2008-05204	1	<	1.12	ug/kg
Tetrachloroethylene	8/5/2008	2008-05204	1	<	0.447	ug/kg
Toluene	8/5/2008	2008-05204	1		0.782 J	ug/kg
trans-1,2-DCEthylene	8/5/2008	2008-05204	1	<	0.671	ug/kg
trans-1,3-DCPropene	8/5/2008	2008-05204	1	<	0.671	ug/kg
Trichloroethylene	8/5/2008	2008-05204	1	<	0.559	ug/kg
Triclr,triflr,ethane	8/5/2008	2008-05204	1	<	2.24	ug/kg
Vinyl chloride	8/5/2008	2008-05204	1	<	1.12	ug/kg
Xylene (M&P)	8/5/2008	2008-05204	1	<	0.559	ug/kg
Xylene (O)	8/5/2008	2008-05204	1	<	0.447	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

**GP10408 16-18' DUP OF 2008-05204**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	8/5/2008	2008-05759	1	<	0.669		ug/kg
1,1,2,2-TCEthane	8/5/2008	2008-05759	1	<	0.557		ug/kg
1,1,2-TCEthane	8/5/2008	2008-05759	1	<	0.669		ug/kg
1,1-Dichloroethane	8/5/2008	2008-05759	1	<	0.669		ug/kg
1,1-Dichloroethylene	8/5/2008	2008-05759	1	<	0.669		ug/kg
1,2 DCEthene(Total)	8/5/2008	2008-05759	1	<	0.669		ug/kg
1,2 Dibromoethane	8/5/2008	2008-05759	1	<	0.446		ug/kg
1,2,3-Trichlorobenze	8/5/2008	2008-05759	1	<	0.557		ug/kg
1,2,4-Trichlbenzene	8/5/2008	2008-05759	1	<	0.669		ug/kg
1,2-DBr-3Cl-Propane	8/5/2008	2008-05759	1	<	1.11		ug/kg
1,2-Dichloroethane	8/5/2008	2008-05759	1	<	0.557		ug/kg
1,2-Dichloropropane	8/5/2008	2008-05759	1	<	0.669		ug/kg
1,4-Dioxane	8/5/2008	2008-05759	1	<	74.2		ug/kg
2-Butanone	8/5/2008	2008-05759	1	<	3.79		ug/kg
2-Hexanone	8/5/2008	2008-05759	1	<	3.39		ug/kg
4-methyl-2-pentanone	8/5/2008	2008-05759	1	<	2.43		ug/kg
Acetone	8/5/2008	2008-05759	1	<	5.75		ug/kg
Benzene	8/5/2008	2008-05759	1	<	0.736		ug/kg
BrDCMethane	8/5/2008	2008-05759	1	<	0.446		ug/kg
Bromochloromethane	8/5/2008	2008-05759	1	<	1.11		ug/kg
Bromoform	8/5/2008	2008-05759	1	<	0.669		ug/kg
Bromomethane	8/5/2008	2008-05759	1	<	1.11		ug/kg
Carbon Disulfide	8/5/2008	2008-05759	1	<	2.79		ug/kg
Carbon Tet.	8/5/2008	2008-05759	1	<	0.446		ug/kg
Chlorobenzene	8/5/2008	2008-05759	1	<	0.446		ug/kg
Chloroethane	8/5/2008	2008-05759	1	<	1.11		ug/kg
Chloroform	8/5/2008	2008-05759	1		0.691	J	ug/kg
Chloromethane	8/5/2008	2008-05759	1	<	1.11		ug/kg
cis-1,3-DCPropene	8/5/2008	2008-05759	1	<	0.446		ug/kg
cis-1,2-Dichloroethyl	8/5/2008	2008-05759	1	<	0.669		ug/kg
Cyclohexane	8/5/2008	2008-05759	1	<	0.669		ug/kg
DCMethane	8/5/2008	2008-05759	1	<	0.669		ug/kg
DCDFMethane	8/5/2008	2008-05759	1	<	1.11		ug/kg
Ethyl benzene	8/5/2008	2008-05759	1	<	0.446		ug/kg
Isopropyl Benzene	8/5/2008	2008-05759	1	<	0.446		ug/kg
Methyl acetate	8/5/2008	2008-05759	1	<	3.72		ug/kg
Methyl t-butyl ether	8/5/2008	2008-05759	1	<	0.446		ug/kg
Methylcyclohexane	8/5/2008	2008-05759	1	<	0.669		ug/kg
Methylene chloride	8/5/2008	2008-05759	1	<	4.46		ug/kg
Styrene	8/5/2008	2008-05759	1	<	0.446		ug/kg
TCFMethane	8/5/2008	2008-05759	1	<	1.11		ug/kg
Tetrachloroethylene	8/5/2008	2008-05759	1	<	0.446		ug/kg
Toluene	8/5/2008	2008-05759	1		0.799	J	ug/kg
trans-1,2-DCEthylene	8/5/2008	2008-05759	1	<	0.669		ug/kg
trans-1,3-DCPropene	8/5/2008	2008-05759	1	<	0.669		ug/kg
Trichloroethylene	8/5/2008	2008-05759	1	<	0.557		ug/kg
Triclr,triflr,ethane	8/5/2008	2008-05759	1	<	2.23		ug/kg
Vinyl chloride	8/5/2008	2008-05759	1	<	1.11		ug/kg
Xylene (M&P)	8/5/2008	2008-05759	1	<	0.557		ug/kg
Xylene (O)	8/5/2008	2008-05759	1	<	0.446		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10408 20-22'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/5/2008	2008-05207	1	<	0.668		ug/kg
1,1,2,2-TCEthane	8/5/2008	2008-05207	1	<	0.556		ug/kg
1,1,2-TCEthane	8/5/2008	2008-05207	1	<	0.668		ug/kg
1,1-Dichloroethane	8/5/2008	2008-05207	1	<	0.668		ug/kg
1,1-Dichloroethylene	8/5/2008	2008-05207	1	<	0.668		ug/kg
1,2 DCEthene(Total)	8/5/2008	2008-05207	1	<	0.668		ug/kg
1,2 Dibromoethane	8/5/2008	2008-05207	1	<	0.445		ug/kg
1,2,3-Trichlorobenze	8/5/2008	2008-05207	1	<	0.556		ug/kg
1,2,4-Trichlbenzene	8/5/2008	2008-05207	1	<	0.668		ug/kg
1,2-DBr-3Cl-Propane	8/5/2008	2008-05207	1	<	1.11		ug/kg
1,2-Dichloroethane	8/5/2008	2008-05207	1	<	0.556		ug/kg
1,2-Dichloropropane	8/5/2008	2008-05207	1	<	0.668		ug/kg
1,4-Dioxane	8/5/2008	2008-05207	1	<	73.8		ug/kg
2-Butanone	8/5/2008	2008-05207	1	<	3.78		ug/kg
2-Hexanone	8/5/2008	2008-05207	1	<	3.38		ug/kg
4-methyl-2-pentanone	8/5/2008	2008-05207	1	<	2.43		ug/kg
Acetone	8/5/2008	2008-05207	1		13.6	U	ug/kg
Benzene	8/5/2008	2008-05207	1	<	0.735		ug/kg
BrDCMethane	8/5/2008	2008-05207	1	<	0.445		ug/kg
Bromochloromethane	8/5/2008	2008-05207	1	<	1.11		ug/kg
Bromoform	8/5/2008	2008-05207	1	<	0.668		ug/kg
Bromomethane	8/5/2008	2008-05207	1	<	1.11		ug/kg
Carbon Disulfide	8/5/2008	2008-05207	1	<	2.78		ug/kg
Carbon Tet.	8/5/2008	2008-05207	1	<	0.445		ug/kg
Chlorobenzene	8/5/2008	2008-05207	1	<	0.445		ug/kg
Chloroethane	8/5/2008	2008-05207	1	<	1.11		ug/kg
Chloroform	8/5/2008	2008-05207	1		23.3		ug/kg
Chloromethane	8/5/2008	2008-05207	1	<	1.11		ug/kg
cis-1,3-DCPropene	8/5/2008	2008-05207	1	<	0.445		ug/kg
cis-1,2-Dichloroethyl	8/5/2008	2008-05207	1	<	0.668		ug/kg
Cyclohexane	8/5/2008	2008-05207	1	<	0.668		ug/kg
DCMethane	8/5/2008	2008-05207	1	<	0.668		ug/kg
DCDFMethane	8/5/2008	2008-05207	1	<	1.11		ug/kg
Ethyl benzene	8/5/2008	2008-05207	1		0.463	J	ug/kg
Isopropyl Benzene	8/5/2008	2008-05207	1	<	0.445		ug/kg
Methyl acetate	8/5/2008	2008-05207	1	<	3.72		ug/kg
Methyl t-butyl ether	8/5/2008	2008-05207	1	<	0.445		ug/kg
Methylcyclohexane	8/5/2008	2008-05207	1		0.823	J	ug/kg
Methylene chloride	8/5/2008	2008-05207	1		25.7	U	ug/kg
Styrene	8/5/2008	2008-05207	1	<	0.445		ug/kg
TCFMethane	8/5/2008	2008-05207	1	<	1.11		ug/kg
Tetrachloroethylene	8/5/2008	2008-05207	1	<	0.445		ug/kg
Toluene	8/5/2008	2008-05207	1		26.8		ug/kg
trans-1,2-DCEthylene	8/5/2008	2008-05207	1	<	0.668		ug/kg
trans-1,3-DCPropene	8/5/2008	2008-05207	1	<	0.668		ug/kg
Trichloroethylene	8/5/2008	2008-05207	1	<	0.556		ug/kg
Triclr,triflr,ethane	8/5/2008	2008-05207	1	<	2.23		ug/kg
Vinyl chloride	8/5/2008	2008-05207	1	<	1.11		ug/kg
Xylene (M&P)	8/5/2008	2008-05207	1		1.92	J	ug/kg
Xylene (O)	8/5/2008	2008-05207	1	<	0.445		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10408 22-24'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/5/2008	2008-05210	1	<	0.725		ug/kg
1,1,2,2-TCEthane	8/5/2008	2008-05210	1	<	0.604		ug/kg
1,1,2-TCEthane	8/5/2008	2008-05210	1	<	0.725		ug/kg
1,1-Dichloroethane	8/5/2008	2008-05210	1	<	0.725		ug/kg
1,1-Dichloroethylene	8/5/2008	2008-05210	1	<	0.725		ug/kg
1,2 DCEthene(Total)	8/5/2008	2008-05210	1	<	0.725		ug/kg
1,2 Dibromoethane	8/5/2008	2008-05210	1	<	0.483		ug/kg
1,2,3-Trichlorobenze	8/5/2008	2008-05210	1	<	0.604		ug/kg
1,2,4-Trichlbenzene	8/5/2008	2008-05210	1	<	0.725		ug/kg
1,2-DBr-3Cl-Propane	8/5/2008	2008-05210	1	<	1.21		ug/kg
1,2-Dichloroethane	8/5/2008	2008-05210	1	<	0.604		ug/kg
1,2-Dichloropropane	8/5/2008	2008-05210	1	<	0.725		ug/kg
1,4-Dioxane	8/5/2008	2008-05210	1	<	115		ug/kg
2-Butanone	8/5/2008	2008-05210	1	<	4.11		ug/kg
2-Hexanone	8/5/2008	2008-05210	1	<	3.67		ug/kg
4-methyl-2-pentanone	8/5/2008	2008-05210	1	<	2.63		ug/kg
Acetone	8/5/2008	2008-05210	1		10.1	U	ug/kg
Benzene	8/5/2008	2008-05210	1	<	0.798		ug/kg
BrDCMethane	8/5/2008	2008-05210	1	<	0.483		ug/kg
Bromochloromethane	8/5/2008	2008-05210	1	<	1.21		ug/kg
Bromoform	8/5/2008	2008-05210	1	<	0.725		ug/kg
Bromomethane	8/5/2008	2008-05210	1	<	1.21		ug/kg
Carbon Disulfide	8/5/2008	2008-05210	1	<	3.02		ug/kg
Carbon Tet.	8/5/2008	2008-05210	1	<	0.483		ug/kg
Chlorobenzene	8/5/2008	2008-05210	1	<	0.483		ug/kg
Chloroethane	8/5/2008	2008-05210	1	<	1.21		ug/kg
Chloroform	8/5/2008	2008-05210	1		30		ug/kg
Chloromethane	8/5/2008	2008-05210	1	<	1.21		ug/kg
cis-1,3-DCPropene	8/5/2008	2008-05210	1	<	0.483		ug/kg
cis-1,2-Dichloroethyl	8/5/2008	2008-05210	1	<	0.725		ug/kg
Cyclohexane	8/5/2008	2008-05210	1	<	0.725		ug/kg
DCMethane	8/5/2008	2008-05210	1	<	0.725		ug/kg
DCDFMethane	8/5/2008	2008-05210	1	<	1.21		ug/kg
Ethyl benzene	8/5/2008	2008-05210	1	<	0.483		ug/kg
Isopropyl Benzene	8/5/2008	2008-05210	1	<	0.483		ug/kg
Methyl acetate	8/5/2008	2008-05210	1	<	4.04		ug/kg
Methyl t-butyl ether	8/5/2008	2008-05210	1	<	0.483		ug/kg
Methylcyclohexane	8/5/2008	2008-05210	1	<	0.725		ug/kg
Methylene chloride	8/5/2008	2008-05210	1		31	U	ug/kg
Styrene	8/5/2008	2008-05210	1	<	0.483		ug/kg
TCFMethane	8/5/2008	2008-05210	1	<	1.21		ug/kg
Tetrachloroethylene	8/5/2008	2008-05210	1	<	0.483		ug/kg
Toluene	8/5/2008	2008-05210	1		31.6		ug/kg
trans-1,2-DCEthylene	8/5/2008	2008-05210	1	<	0.725		ug/kg
trans-1,3-DCPropene	8/5/2008	2008-05210	1	<	0.725		ug/kg
Trichloroethylene	8/5/2008	2008-05210	1	<	0.604		ug/kg
Triclr,triflr,ethane	8/5/2008	2008-05210	1	<	2.42		ug/kg
Vinyl chloride	8/5/2008	2008-05210	1	<	1.21		ug/kg
Xylene (M&P)	8/5/2008	2008-05210	1		1.59	J	ug/kg
Xylene (O)	8/5/2008	2008-05210	1	<	0.483		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10408 24-26'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/5/2008	2008-05213	1	<	0.675	ug/kg
1,1,2,2-TCEthane	8/5/2008	2008-05213	1	<	0.563	ug/kg
1,1,2-TCEthane	8/5/2008	2008-05213	1	<	0.675	ug/kg
1,1-Dichloroethane	8/5/2008	2008-05213	1	<	0.675	ug/kg
1,1-Dichloroethylene	8/5/2008	2008-05213	1	<	0.675	ug/kg
1,2 DCEthene(Total)	8/5/2008	2008-05213	1	<	0.675	ug/kg
1,2 Dibromoethane	8/5/2008	2008-05213	1	<	0.45	ug/kg
1,2,3-Trichlorobenze	8/5/2008	2008-05213	1	<	0.563	ug/kg
1,2,4-Trichlbenzene	8/5/2008	2008-05213	1	<	0.675	ug/kg
1,2-DBr-3Cl-Propane	8/5/2008	2008-05213	1	<	1.13	ug/kg
1,2-Dichloroethane	8/5/2008	2008-05213	1	<	0.563	ug/kg
1,2-Dichloropropane	8/5/2008	2008-05213	1	<	0.675	ug/kg
1,4-Dioxane	8/5/2008	2008-05213	1	<	74.9	ug/kg
2-Butanone	8/5/2008	2008-05213	1	<	3.83	ug/kg
2-Hexanone	8/5/2008	2008-05213	1	<	3.42	ug/kg
4-methyl-2-pentanone	8/5/2008	2008-05213	1	<	2.45	ug/kg
Acetone	8/5/2008	2008-05213	1		10.9	U ug/kg
Benzene	8/5/2008	2008-05213	1	<	0.743	ug/kg
BrDCMethane	8/5/2008	2008-05213	1	<	0.45	ug/kg
Bromochloromethane	8/5/2008	2008-05213	1	<	1.13	ug/kg
Bromoform	8/5/2008	2008-05213	1	<	0.675	ug/kg
Bromomethane	8/5/2008	2008-05213	1	<	1.13	ug/kg
Carbon Disulfide	8/5/2008	2008-05213	1		3.11	J ug/kg
Carbon Tet.	8/5/2008	2008-05213	1	<	0.45	ug/kg
Chlorobenzene	8/5/2008	2008-05213	1	<	0.45	ug/kg
Chloroethane	8/5/2008	2008-05213	1	<	1.13	ug/kg
Chloroform	8/5/2008	2008-05213	1		2	J ug/kg
Chloromethane	8/5/2008	2008-05213	1	<	1.13	ug/kg
cis-1,3-DCPropene	8/5/2008	2008-05213	1	<	0.45	ug/kg
cis-1,2-Dichloroethyl	8/5/2008	2008-05213	1	<	0.675	ug/kg
Cyclohexane	8/5/2008	2008-05213	1	<	0.675	ug/kg
DCMethane	8/5/2008	2008-05213	1	<	0.675	ug/kg
DCDFMethane	8/5/2008	2008-05213	1	<	1.13	ug/kg
Ethyl benzene	8/5/2008	2008-05213	1	<	0.45	ug/kg
Isopropyl Benzene	8/5/2008	2008-05213	1	<	0.45	ug/kg
Methyl acetate	8/5/2008	2008-05213	1	<	3.76	ug/kg
Methyl t-butyl ether	8/5/2008	2008-05213	1	<	0.45	ug/kg
Methylcyclohexane	8/5/2008	2008-05213	1		0.763	J ug/kg
Methylene chloride	8/5/2008	2008-05213	1	<	4.5	ug/kg
Styrene	8/5/2008	2008-05213	1	<	0.45	ug/kg
TCFMethane	8/5/2008	2008-05213	1	<	1.13	ug/kg
Tetrachloroethylene	8/5/2008	2008-05213	1	<	0.45	ug/kg
Toluene	8/5/2008	2008-05213	1		8.71	ug/kg
trans-1,2-DCEthylene	8/5/2008	2008-05213	1	<	0.675	ug/kg
trans-1,3-DCPropene	8/5/2008	2008-05213	1	<	0.675	ug/kg
Trichloroethylene	8/5/2008	2008-05213	1	<	0.563	ug/kg
Triclr,triflr,ethane	8/5/2008	2008-05213	1	<	2.25	ug/kg
Vinyl chloride	8/5/2008	2008-05213	1	<	1.13	ug/kg
Xylene (M&P)	8/5/2008	2008-05213	1	<	0.563	ug/kg
Xylene (O)	8/5/2008	2008-05213	1	<	0.45	ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10508 10-12'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/31/2008	2008-05514	1	<	0.317		ug/kg
1,1,2,2-TCEthane	7/31/2008	2008-05514	1	<	0.264		ug/kg
1,1,2-TCEthane	7/31/2008	2008-05514	1	<	0.317		ug/kg
1,1-Dichloroethane	7/31/2008	2008-05514	1	<	0.317		ug/kg
1,1-Dichloroethylene	7/31/2008	2008-05514	1	<	0.317		ug/kg
1,2 DCEthene(Total)	7/31/2008	2008-05514	1	<	0.317		ug/kg
1,2 Dibromoethane	7/31/2008	2008-05514	1	<	0.211		ug/kg
1,2,3-Trichlorobenze	7/31/2008	2008-05514	1	<	0.264		ug/kg
1,2,4-Trichlbenzene	7/31/2008	2008-05514	1	<	0.317		ug/kg
1,2-DBr-3Cl-Propane	7/31/2008	2008-05514	1	<	0.528		ug/kg
1,2-Dichloroethane	7/31/2008	2008-05514	1	<	0.264		ug/kg
1,2-Dichloropropane	7/31/2008	2008-05514	1	<	0.317		ug/kg
1,4-Dioxane	7/31/2008	2008-05514	1	<	222		ug/kg
1,4-Dioxane	7/31/2008	2008-05514	2	<	223	R	ug/kg
2-Butanone	7/31/2008	2008-05514	1	<	1.8		ug/kg
2-Hexanone	7/31/2008	2008-05514	1	<	1.61		ug/kg
4-methyl-2-pentanone	7/31/2008	2008-05514	1	<	1.15		ug/kg
Acetone	7/31/2008	2008-05514	1		4.27		ug/kg
Benzene	7/31/2008	2008-05514	1	<	0.349		ug/kg
BrDCMethane	7/31/2008	2008-05514	1	<	0.211		ug/kg
Bromochloromethane	7/31/2008	2008-05514	1	<	0.528		ug/kg
Bromoform	7/31/2008	2008-05514	1	<	0.317		ug/kg
Bromomethane	7/31/2008	2008-05514	1	<	0.528		ug/kg
Carbon Disulfide	7/31/2008	2008-05514	1	<	1.32		ug/kg
Carbon Tet.	7/31/2008	2008-05514	1	<	0.211		ug/kg
Chlorobenzene	7/31/2008	2008-05514	1	<	0.211		ug/kg
Chloroethane	7/31/2008	2008-05514	1	<	0.528		ug/kg
Chloroform	7/31/2008	2008-05514	1	<	0.211		ug/kg
Chloromethane	7/31/2008	2008-05514	1	<	0.528		ug/kg
cis-1,3-DCPropene	7/31/2008	2008-05514	1	<	0.211		ug/kg
cis-1,2-Dichloroethyl	7/31/2008	2008-05514	1	<	0.317		ug/kg
Cyclohexane	7/31/2008	2008-05514	1	<	0.317		ug/kg
DBCMethane	7/31/2008	2008-05514	1	<	0.317		ug/kg
DCDFMethane	7/31/2008	2008-05514	1	<	0.528		ug/kg
Ethyl benzene	7/31/2008	2008-05514	1	<	0.211		ug/kg
Isopropyl Benzene	7/31/2008	2008-05514	1	<	0.211		ug/kg
Methyl acetate	7/31/2008	2008-05514	1	<	1.76		ug/kg
Methyl t-butyl ether	7/31/2008	2008-05514	1	<	0.211		ug/kg
Methylcyclohexane	7/31/2008	2008-05514	1	<	0.317		ug/kg
Methylene chloride	7/31/2008	2008-05514	1	<	2.11		ug/kg
Styrene	7/31/2008	2008-05514	1	<	0.211		ug/kg
TCFMethane	7/31/2008	2008-05514	1	<	0.528		ug/kg
Tetrachloroethylene	7/31/2008	2008-05514	1	<	0.211		ug/kg
Toluene	7/31/2008	2008-05514	1	<	0.306		ug/kg
trans-1,2-DCEthylene	7/31/2008	2008-05514	1	<	0.317		ug/kg
trans-1,3-DCPropene	7/31/2008	2008-05514	1	<	0.317		ug/kg
Trichloroethylene	7/31/2008	2008-05514	1	<	0.264		ug/kg
Triclr, triflr, ethane	7/31/2008	2008-05514	1	<	1.06		ug/kg
Vinyl chloride	7/31/2008	2008-05514	1	<	0.528		ug/kg
Xylene (M&P)	7/31/2008	2008-05514	1	<	0.264		ug/kg
Xylene (O)	7/31/2008	2008-05514	1	<	0.211		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10508 12-14'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/31/2008	2008-05517	1	<	0.301		ug/kg
1,1,2,2-TCEthane	7/31/2008	2008-05517	1	<	0.251		ug/kg
1,1,2-TCEthane	7/31/2008	2008-05517	1	<	0.301		ug/kg
1,1-Dichloroethane	7/31/2008	2008-05517	1	<	0.301		ug/kg
1,1-Dichloroethylene	7/31/2008	2008-05517	1	<	0.301		ug/kg
1,2 DCEthene(Total)	7/31/2008	2008-05517	1	<	0.301		ug/kg
1,2 Dibromoethane	7/31/2008	2008-05517	1	<	0.201		ug/kg
1,2,3-Trichlorobenze	7/31/2008	2008-05517	1	<	0.251		ug/kg
1,2,4-Trichlbenzene	7/31/2008	2008-05517	1	<	0.301		ug/kg
1,2-DBr-3Cl-Propane	7/31/2008	2008-05517	1	<	0.502		ug/kg
1,2-Dichloroethane	7/31/2008	2008-05517	1	<	0.251		ug/kg
1,2-Dichloropropane	7/31/2008	2008-05517	1	<	0.301		ug/kg
1,4-Dioxane	7/31/2008	2008-05517	1	<	216		ug/kg
1,4-Dioxane	7/31/2008	2008-05517	2	<	213	R	ug/kg
2-Butanone	7/31/2008	2008-05517	1	<	1.71		ug/kg
2-Hexanone	7/31/2008	2008-05517	1	<	1.53		ug/kg
4-methyl-2-pentanone	7/31/2008	2008-05517	1	<	1.09		ug/kg
Acetone	7/31/2008	2008-05517	1	<	2.59		ug/kg
Benzene	7/31/2008	2008-05517	1	<	0.331		ug/kg
BrDCMethane	7/31/2008	2008-05517	1	<	0.201		ug/kg
Bromochloromethane	7/31/2008	2008-05517	1	<	0.502		ug/kg
Bromoform	7/31/2008	2008-05517	1	<	0.301		ug/kg
Bromomethane	7/31/2008	2008-05517	1	<	0.502		ug/kg
Carbon Disulfide	7/31/2008	2008-05517	1	<	1.25		ug/kg
Carbon Tet.	7/31/2008	2008-05517	1	<	0.201		ug/kg
Chlorobenzene	7/31/2008	2008-05517	1	<	0.201		ug/kg
Chloroethane	7/31/2008	2008-05517	1	<	0.502		ug/kg
Chloroform	7/31/2008	2008-05517	1		2.53	J	ug/kg
Chloromethane	7/31/2008	2008-05517	1	<	0.502		ug/kg
cis-1,3-DCPropene	7/31/2008	2008-05517	1	<	0.201		ug/kg
cis-1,2-Dichloroethyl	7/31/2008	2008-05517	1	<	0.301		ug/kg
Cyclohexane	7/31/2008	2008-05517	1	<	0.301		ug/kg
DBCMethane	7/31/2008	2008-05517	1	<	0.301		ug/kg
DCDFMethane	7/31/2008	2008-05517	1	<	0.502		ug/kg
Ethyl benzene	7/31/2008	2008-05517	1	<	0.201		ug/kg
Isopropyl Benzene	7/31/2008	2008-05517	1	<	0.201		ug/kg
Methyl acetate	7/31/2008	2008-05517	1	<	1.68		ug/kg
Methyl t-butyl ether	7/31/2008	2008-05517	1	<	0.201		ug/kg
Methylcyclohexane	7/31/2008	2008-05517	1	<	0.301		ug/kg
Methylene chloride	7/31/2008	2008-05517	1		7.11	U	ug/kg
Styrene	7/31/2008	2008-05517	1	<	0.201		ug/kg
TCFMethane	7/31/2008	2008-05517	1	<	0.502		ug/kg
Tetrachloroethylene	7/31/2008	2008-05517	1	<	0.201		ug/kg
Toluene	7/31/2008	2008-05517	1	<	0.291		ug/kg
trans-1,2-DCEthylene	7/31/2008	2008-05517	1	<	0.301		ug/kg
trans-1,3-DCPropene	7/31/2008	2008-05517	1	<	0.301		ug/kg
Trichloroethylene	7/31/2008	2008-05517	1	<	0.251		ug/kg
Triclr,triflr,ethane	7/31/2008	2008-05517	1	<	1		ug/kg
Vinyl chloride	7/31/2008	2008-05517	1	<	0.502		ug/kg
Xylene (M&P)	7/31/2008	2008-05517	1		0.896	J	ug/kg
Xylene (O)	7/31/2008	2008-05517	1	<	0.201		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10508 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/31/2008	2008-05520	1	<	0.335	ug/kg
1,1,2,2-TCEthane	7/31/2008	2008-05520	1	<	0.279	ug/kg
1,1,2-TCEthane	7/31/2008	2008-05520	1	<	0.335	ug/kg
1,1-Dichloroethane	7/31/2008	2008-05520	1	<	0.335	ug/kg
1,1-Dichloroethylene	7/31/2008	2008-05520	1	<	0.335	ug/kg
1,2 DCEthene(Total)	7/31/2008	2008-05520	1	<	0.335	ug/kg
1,2 Dibromoethane	7/31/2008	2008-05520	1	<	0.224	ug/kg
1,2,3-Trichlorobenze	7/31/2008	2008-05520	1	<	0.279	ug/kg
1,2,4-Trichlbenzene	7/31/2008	2008-05520	1	<	0.335	ug/kg
1,2-DBr-3Cl-Propane	7/31/2008	2008-05520	1	<	0.559	ug/kg
1,2-Dichloroethane	7/31/2008	2008-05520	1	<	0.279	ug/kg
1,2-Dichloropropane	7/31/2008	2008-05520	1	<	0.335	ug/kg
1,4-Dioxane	7/31/2008	2008-05520	1	<	218	R ug/kg
1,4-Dioxane	7/31/2008	2008-05520	2	<	221	R ug/kg
2-Butanone	7/31/2008	2008-05520	1	<	1.9	ug/kg
2-Hexanone	7/31/2008	2008-05520	1	<	1.7	ug/kg
4-methyl-2-pentanone	7/31/2008	2008-05520	1	<	1.22	ug/kg
Acetone	7/31/2008	2008-05520	1		3.63	U ug/kg
Benzene	7/31/2008	2008-05520	1	<	0.369	ug/kg
BrDCMethane	7/31/2008	2008-05520	1	<	0.224	ug/kg
Bromochloromethane	7/31/2008	2008-05520	1	<	0.559	ug/kg
Bromoform	7/31/2008	2008-05520	1	<	0.335	ug/kg
Bromomethane	7/31/2008	2008-05520	1	<	0.559	ug/kg
Carbon Disulfide	7/31/2008	2008-05520	1	<	1.4	ug/kg
Carbon Tet.	7/31/2008	2008-05520	1	<	0.224	ug/kg
Chlorobenzene	7/31/2008	2008-05520	1	<	0.224	ug/kg
Chloroethane	7/31/2008	2008-05520	1	<	0.559	ug/kg
Chloroform	7/31/2008	2008-05520	1		1.89	J ug/kg
Chloromethane	7/31/2008	2008-05520	1	<	0.559	ug/kg
cis-1,3-DCPropene	7/31/2008	2008-05520	1	<	0.224	ug/kg
cis-1,2-Dichloroethyl	7/31/2008	2008-05520	1	<	0.335	ug/kg
Cyclohexane	7/31/2008	2008-05520	1	<	0.335	ug/kg
DCBMethane	7/31/2008	2008-05520	1	<	0.335	ug/kg
DCDFMethane	7/31/2008	2008-05520	1	<	0.559	ug/kg
Ethyl benzene	7/31/2008	2008-05520	1	<	0.224	ug/kg
Isopropyl Benzene	7/31/2008	2008-05520	1	<	0.224	ug/kg
Methyl acetate	7/31/2008	2008-05520	1	<	1.87	ug/kg
Methyl t-butyl ether	7/31/2008	2008-05520	1	<	0.224	ug/kg
Methylcyclohexane	7/31/2008	2008-05520	1		0.553	J ug/kg
Methylene chloride	7/31/2008	2008-05520	1		3.51	U ug/kg
Styrene	7/31/2008	2008-05520	1	<	0.224	ug/kg
TCFMethane	7/31/2008	2008-05520	1	<	0.559	ug/kg
Tetrachloroethylene	7/31/2008	2008-05520	1	<	0.224	ug/kg
Toluene	7/31/2008	2008-05520	1	<	0.324	ug/kg
trans-1,2-DCEthylene	7/31/2008	2008-05520	1	<	0.335	ug/kg
trans-1,3-DCPropene	7/31/2008	2008-05520	1	<	0.335	ug/kg
Trichloroethylene	7/31/2008	2008-05520	1	<	0.279	ug/kg
Triclr, triflr, ethane	7/31/2008	2008-05520	1	<	1.12	ug/kg
Vinyl chloride	7/31/2008	2008-05520	1	<	0.559	ug/kg
Xylene (M&P)	7/31/2008	2008-05520	1		0.701	J ug/kg
Xylene (O)	7/31/2008	2008-05520	1	<	0.224	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10508 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/31/2008	2008-05523	1	<	0.389		ug/kg
1,1,2,2-TCEthane	7/31/2008	2008-05523	1	<	0.324		ug/kg
1,1,2-TCEthane	7/31/2008	2008-05523	1	<	0.389		ug/kg
1,1-Dichloroethane	7/31/2008	2008-05523	1	<	0.389		ug/kg
1,1-Dichloroethylene	7/31/2008	2008-05523	1	<	0.389		ug/kg
1,2 DCEthene(Total)	7/31/2008	2008-05523	1	<	0.389		ug/kg
1,2 Dibromoethane	7/31/2008	2008-05523	1	<	0.259		ug/kg
1,2,3-Trichlorobenze	7/31/2008	2008-05523	1	<	0.324		ug/kg
1,2,4-Trichlbenzene	7/31/2008	2008-05523	1	<	0.389		ug/kg
1,2-DBr-3Cl-Propane	7/31/2008	2008-05523	1	<	0.649		ug/kg
1,2-Dichloroethane	7/31/2008	2008-05523	1	<	0.324		ug/kg
1,2-Dichloropropane	7/31/2008	2008-05523	1	<	0.389		ug/kg
1,4-Dioxane	7/31/2008	2008-05523	1	<	254	R	ug/kg
1,4-Dioxane	7/31/2008	2008-05523	2	<	258	R	ug/kg
2-Butanone	7/31/2008	2008-05523	1	<	2.21		ug/kg
2-Hexanone	7/31/2008	2008-05523	1	<	1.97		ug/kg
4-methyl-2-pentanone	7/31/2008	2008-05523	1	<	1.41		ug/kg
Acetone	7/31/2008	2008-05523	1		6.28	U	ug/kg
Benzene	7/31/2008	2008-05523	1	<	0.428		ug/kg
BrDCMethane	7/31/2008	2008-05523	1	<	0.259		ug/kg
Bromochloromethane	7/31/2008	2008-05523	1	<	0.649		ug/kg
Bromoform	7/31/2008	2008-05523	1	<	0.389		ug/kg
Bromomethane	7/31/2008	2008-05523	1	<	0.649		ug/kg
Carbon Disulfide	7/31/2008	2008-05523	1	<	1.62		ug/kg
Carbon Tet.	7/31/2008	2008-05523	1	<	0.259		ug/kg
Chlorobenzene	7/31/2008	2008-05523	1	<	0.259		ug/kg
Chloroethane	7/31/2008	2008-05523	1	<	0.649		ug/kg
Chloroform	7/31/2008	2008-05523	1	<	0.259		ug/kg
Chloromethane	7/31/2008	2008-05523	1	<	0.649		ug/kg
cis-1,3-DCPropene	7/31/2008	2008-05523	1	<	0.259		ug/kg
cis-1,2-Dichloroethyl	7/31/2008	2008-05523	1	<	0.389		ug/kg
Cyclohexane	7/31/2008	2008-05523	1	<	0.389		ug/kg
DCBMethane	7/31/2008	2008-05523	1	<	0.389		ug/kg
DCDFMethane	7/31/2008	2008-05523	1	<	0.649		ug/kg
Ethyl benzene	7/31/2008	2008-05523	1	<	0.259		ug/kg
Isopropyl Benzene	7/31/2008	2008-05523	1	<	0.259		ug/kg
Methyl acetate	7/31/2008	2008-05523	1	<	2.17		ug/kg
Methyl t-butyl ether	7/31/2008	2008-05523	1	<	0.259		ug/kg
Methylcyclohexane	7/31/2008	2008-05523	1	<	0.389		ug/kg
Methylene chloride	7/31/2008	2008-05523	1	<	2.59		ug/kg
Styrene	7/31/2008	2008-05523	1	<	0.259		ug/kg
TCFMethane	7/31/2008	2008-05523	1	<	0.649		ug/kg
Tetrachloroethylene	7/31/2008	2008-05523	1	<	0.259		ug/kg
Toluene	7/31/2008	2008-05523	1		1.18	J	ug/kg
trans-1,2-DCEthylene	7/31/2008	2008-05523	1	<	0.389		ug/kg
trans-1,3-DCPropene	7/31/2008	2008-05523	1	<	0.389		ug/kg
Trichloroethylene	7/31/2008	2008-05523	1	<	0.324		ug/kg
Triclr, triflr, ethane	7/31/2008	2008-05523	1	<	1.3		ug/kg
Vinyl chloride	7/31/2008	2008-05523	1	<	0.649		ug/kg
Xylene (M&P)	7/31/2008	2008-05523	1	<	0.324		ug/kg
Xylene (O)	7/31/2008	2008-05523	1	<	0.259		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10608 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/17/2008	2008-04949	1	<	0.325	ug/kg
1,1,2,2-TCEthane	7/17/2008	2008-04949	1	<	0.271	ug/kg
1,1,2-TCEthane	7/17/2008	2008-04949	1	<	0.325	ug/kg
1,1-Dichloroethane	7/17/2008	2008-04949	1	<	0.325	ug/kg
1,1-Dichloroethylene	7/17/2008	2008-04949	1	<	0.325	ug/kg
1,2 DCEthene(Total)	7/17/2008	2008-04949	1	<	0.325	ug/kg
1,2 Dibromoethane	7/17/2008	2008-04949	1	<	0.217	ug/kg
1,2,3-Trichlorobenze	7/17/2008	2008-04949	1	<	0.271	ug/kg
1,2,4-Trichlbenzene	7/17/2008	2008-04949	1	<	0.325	ug/kg
1,2-DBr-3Cl-Propane	7/17/2008	2008-04949	1	<	0.542	ug/kg
1,2-Dichloroethane	7/17/2008	2008-04949	1	<	0.271	ug/kg
1,2-Dichloropropane	7/17/2008	2008-04949	1	<	0.325	ug/kg
1,4-Dioxane	7/17/2008	2008-04949	1	<	144	ug/kg
2-Butanone	7/17/2008	2008-04949	1	<	1.84	ug/kg
2-Hexanone	7/17/2008	2008-04949	1	<	1.65	ug/kg
4-methyl-2-pentanone	7/17/2008	2008-04949	1	<	1.18	ug/kg
Acetone	7/17/2008	2008-04949	1		7.73	U ug/kg
Benzene	7/17/2008	2008-04949	1	<	0.358	ug/kg
BrDCMethane	7/17/2008	2008-04949	1	<	0.217	ug/kg
Bromochloromethane	7/17/2008	2008-04949	1	<	0.542	ug/kg
Bromoform	7/17/2008	2008-04949	1	<	0.325	ug/kg
Bromomethane	7/17/2008	2008-04949	1	<	0.542	ug/kg
Carbon Disulfide	7/17/2008	2008-04949	1	<	1.36	ug/kg
Carbon Tet.	7/17/2008	2008-04949	1	<	0.217	ug/kg
Chlorobenzene	7/17/2008	2008-04949	1	<	0.217	ug/kg
Chloroethane	7/17/2008	2008-04949	1	<	0.542	ug/kg
Chloroform	7/17/2008	2008-04949	1		3.29	J ug/kg
Chloromethane	7/17/2008	2008-04949	1	<	0.542	ug/kg
cis-1,3-DCPropene	7/17/2008	2008-04949	1	<	0.217	ug/kg
cis-1,2-Dichloroethyl	7/17/2008	2008-04949	1	<	0.325	ug/kg
Cyclohexane	7/17/2008	2008-04949	1	<	0.325	ug/kg
DCMethane	7/17/2008	2008-04949	1	<	0.325	ug/kg
DCDFMethane	7/17/2008	2008-04949	1	<	0.542	ug/kg
Ethyl benzene	7/17/2008	2008-04949	1	<	0.217	ug/kg
Isopropyl Benzene	7/17/2008	2008-04949	1	<	0.217	ug/kg
Methyl acetate	7/17/2008	2008-04949	1	<	1.81	ug/kg
Methyl t-butyl ether	7/17/2008	2008-04949	1	<	0.217	ug/kg
Methylcyclohexane	7/17/2008	2008-04949	1	<	0.325	ug/kg
Methylene chloride	7/17/2008	2008-04949	1	<	2.17	ug/kg
Styrene	7/17/2008	2008-04949	1		0.877	J ug/kg
TCFMethane	7/17/2008	2008-04949	1	<	0.542	ug/kg
Tetrachloroethylene	7/17/2008	2008-04949	1	<	0.217	ug/kg
Toluene	7/17/2008	2008-04949	1	<	0.315	ug/kg
trans-1,2-DCEthylene	7/17/2008	2008-04949	1	<	0.325	ug/kg
trans-1,3-DCPropene	7/17/2008	2008-04949	1	<	0.325	ug/kg
Trichloroethylene	7/17/2008	2008-04949	1	<	0.271	ug/kg
Tricl, trifl, ethane	7/17/2008	2008-04949	1	<	1.08	ug/kg
Vinyl chloride	7/17/2008	2008-04949	1	<	0.542	ug/kg
Xylene (M&P)	7/17/2008	2008-04949	1		0.311	J ug/kg
Xylene (O)	7/17/2008	2008-04949	1	<	0.217	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10608 20-22'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/17/2008	2008-04952	1	<	0.342		ug/kg
1,1,2,2-TCEthane	7/17/2008	2008-04952	1	<	0.285		ug/kg
1,1,2-TCEthane	7/17/2008	2008-04952	1	<	0.342		ug/kg
1,1-Dichloroethane	7/17/2008	2008-04952	1	<	0.342		ug/kg
1,1-Dichloroethylene	7/17/2008	2008-04952	1	<	0.342		ug/kg
1,2 DCEthene(Total)	7/17/2008	2008-04952	1	<	0.342		ug/kg
1,2 Dibromoethane	7/17/2008	2008-04952	1	<	0.228		ug/kg
1,2,3-Trichlorobenze	7/17/2008	2008-04952	1	<	0.285		ug/kg
1,2,4-Trichlbenzene	7/17/2008	2008-04952	1	<	0.342		ug/kg
1,2-DBr-3Cl-Propane	7/17/2008	2008-04952	1	<	0.57		ug/kg
1,2-Dichloroethane	7/17/2008	2008-04952	1	<	0.285		ug/kg
1,2-Dichloropropane	7/17/2008	2008-04952	1	<	0.342		ug/kg
1,4-Dioxane	7/17/2008	2008-04952	1	<	75.8		ug/kg
2-Butanone	7/17/2008	2008-04952	1	<	1.94		ug/kg
2-Hexanone	7/17/2008	2008-04952	1	<	1.73		ug/kg
4-methyl-2-pentanone	7/17/2008	2008-04952	1	<	1.24		ug/kg
Acetone	7/17/2008	2008-04952	1	<	2.94		ug/kg
Benzene	7/17/2008	2008-04952	1	<	0.377		ug/kg
BrDCMethane	7/17/2008	2008-04952	1	<	0.228		ug/kg
Bromochloromethane	7/17/2008	2008-04952	1	<	0.57		ug/kg
Bromoform	7/17/2008	2008-04952	1	<	0.342		ug/kg
Bromomethane	7/17/2008	2008-04952	1	<	0.57		ug/kg
Carbon Disulfide	7/17/2008	2008-04952	1	<	1.43		ug/kg
Carbon Tet.	7/17/2008	2008-04952	1	<	0.228		ug/kg
Chlorobenzene	7/17/2008	2008-04952	1	<	0.228		ug/kg
Chloroethane	7/17/2008	2008-04952	1	<	0.57		ug/kg
Chloroform	7/17/2008	2008-04952	1		0.377	J	ug/kg
Chloromethane	7/17/2008	2008-04952	1	<	0.57		ug/kg
cis-1,3-DCPropene	7/17/2008	2008-04952	1	<	0.228		ug/kg
cis-1,2-Dichloroethyl	7/17/2008	2008-04952	1	<	0.342		ug/kg
Cyclohexane	7/17/2008	2008-04952	1	<	0.342		ug/kg
DCBMethane	7/17/2008	2008-04952	1	<	0.342		ug/kg
DCDFMethane	7/17/2008	2008-04952	1	<	0.57		ug/kg
Ethyl benzene	7/17/2008	2008-04952	1	<	0.228		ug/kg
Isopropyl Benzene	7/17/2008	2008-04952	1	<	0.228		ug/kg
Methyl acetate	7/17/2008	2008-04952	1	<	1.91		ug/kg
Methyl t-butyl ether	7/17/2008	2008-04952	1	<	0.228		ug/kg
Methylcyclohexane	7/17/2008	2008-04952	1	<	0.342		ug/kg
Methylene chloride	7/17/2008	2008-04952	1	<	2.28		ug/kg
Styrene	7/17/2008	2008-04952	1	<	0.228		ug/kg
TCFMethane	7/17/2008	2008-04952	1	<	0.57		ug/kg
Tetrachloroethylene	7/17/2008	2008-04952	1	<	0.228		ug/kg
Toluene	7/17/2008	2008-04952	1	<	0.331		ug/kg
trans-1,2-DCEthylene	7/17/2008	2008-04952	1	<	0.342		ug/kg
trans-1,3-DCPropene	7/17/2008	2008-04952	1	<	0.342		ug/kg
Trichloroethylene	7/17/2008	2008-04952	1	<	0.285		ug/kg
Triclr,triflr,ethane	7/17/2008	2008-04952	1	<	1.14		ug/kg
Vinyl chloride	7/17/2008	2008-04952	1	<	0.57		ug/kg
Xylene (M&P)	7/17/2008	2008-04952	1		0.477	J	ug/kg
Xylene (O)	7/17/2008	2008-04952	1		0.31		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10608 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/17/2008	2008-04955	1	<	0.318	ug/kg
1,1,2,2-TCEthane	7/17/2008	2008-04955	1	<	0.265	ug/kg
1,1,2-TCEthane	7/17/2008	2008-04955	1	<	0.318	ug/kg
1,1-Dichloroethane	7/17/2008	2008-04955	1	<	0.318	ug/kg
1,1-Dichloroethylene	7/17/2008	2008-04955	1	<	0.318	ug/kg
1,2 DCEthene(Total)	7/17/2008	2008-04955	1	<	0.318	ug/kg
1,2 Dibromoethane	7/17/2008	2008-04955	1	<	0.212	ug/kg
1,2,3-Trichlorobenze	7/17/2008	2008-04955	1	<	0.265	ug/kg
1,2,4-Trichlbenzene	7/17/2008	2008-04955	1	<	0.3	ug/kg
1,2-DBr-3Cl-Propane	7/17/2008	2008-04955	1	<	0.53	ug/kg
1,2-Dichloroethane	7/17/2008	2008-04955	1	<	0.265	ug/kg
1,2-Dichloropropane	7/17/2008	2008-04955	1	<	0.318	ug/kg
1,4-Dioxane	7/17/2008	2008-04955	1	<	70.6	ug/kg
2-Butanone	7/17/2008	2008-04955	1	<	1.8	ug/kg
2-Hexanone	7/17/2008	2008-04955	1	<	1.61	ug/kg
4-methyl-2-pentanone	7/17/2008	2008-04955	1	<	1.16	ug/kg
Acetone	7/17/2008	2008-04955	1		5.5	U ug/kg
Benzene	7/17/2008	2008-04955	1	<	0.35	ug/kg
BrDCMethane	7/17/2008	2008-04955	1	<	0.212	ug/kg
Bromochloromethane	7/17/2008	2008-04955	1	<	0.53	ug/kg
Bromoform	7/17/2008	2008-04955	1	<	0.318	ug/kg
Bromomethane	7/17/2008	2008-04955	1	<	0.53	ug/kg
Carbon Disulfide	7/17/2008	2008-04955	1	<	1.33	ug/kg
Carbon Tet.	7/17/2008	2008-04955	1	<	0.212	ug/kg
Chlorobenzene	7/17/2008	2008-04955	1	<	0.212	ug/kg
Chloroethane	7/17/2008	2008-04955	1	<	0.53	ug/kg
Chloroform	7/17/2008	2008-04955	1		1.31	J ug/kg
Chloromethane	7/17/2008	2008-04955	1	<	0.53	ug/kg
cis-1,3-DCPropene	7/17/2008	2008-04955	1	<	0.212	ug/kg
cis-1,2-Dichloroethyl	7/17/2008	2008-04955	1	<	0.318	ug/kg
Cyclohexane	7/17/2008	2008-04955	1	<	0.318	ug/kg
DCBMethane	7/17/2008	2008-04955	1	<	0.318	ug/kg
DCDFMethane	7/17/2008	2008-04955	1	<	0.53	ug/kg
Ethyl benzene	7/17/2008	2008-04955	1	<	0.212	ug/kg
Isopropyl Benzene	7/17/2008	2008-04955	1	<	0.212	ug/kg
Methyl acetate	7/17/2008	2008-04955	1	<	1.77	ug/kg
Methyl t-butyl ether	7/17/2008	2008-04955	1	<	0.212	ug/kg
Methylcyclohexane	7/17/2008	2008-04955	1	<	0.318	ug/kg
Methylene chloride	7/17/2008	2008-04955	1	<	2.12	ug/kg
Styrene	7/17/2008	2008-04955	1	<	0.212	ug/kg
TCFMethane	7/17/2008	2008-04955	1	<	0.53	ug/kg
Tetrachloroethylene	7/17/2008	2008-04955	1	<	0.212	ug/kg
Toluene	7/17/2008	2008-04955	1		4.58	J ug/kg
trans-1,2-DCEthylene	7/17/2008	2008-04955	1	<	0.318	ug/kg
trans-1,3-DCPropene	7/17/2008	2008-04955	1	<	0.318	ug/kg
Trichloroethylene	7/17/2008	2008-04955	1	<	0.265	ug/kg
Tricl, trifl, ethane	7/17/2008	2008-04955	1	<	1.06	ug/kg
Vinyl chloride	7/17/2008	2008-04955	1	<	0.53	ug/kg
Xylene (M&P)	7/17/2008	2008-04955	1	<	0.265	ug/kg
Xylene (O)	7/17/2008	2008-04955	1	<	0.212	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10708 12-14'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/28/2008	2008-05082	1	<	0.343		ug/kg
1,1,2,2-TCEthane	7/28/2008	2008-05082	1	<	0.286		ug/kg
1,1,2-TCEthane	7/28/2008	2008-05082	1	<	0.343		ug/kg
1,1-Dichloroethane	7/28/2008	2008-05082	1	<	0.343		ug/kg
1,1-Dichloroethylene	7/28/2008	2008-05082	1	<	0.343		ug/kg
1,2 DCEthene(Total)	7/28/2008	2008-05082	1	<	0.343		ug/kg
1,2 Dibromoethane	7/28/2008	2008-05082	1	<	0.229		ug/kg
1,2,3-Trichlorobenze	7/28/2008	2008-05082	1	<	0.286		ug/kg
1,2,4-Trichlbenzene	7/28/2008	2008-05082	1	<	0.343		ug/kg
1,2-DBr-3Cl-Propane	7/28/2008	2008-05082	1	<	0.572		ug/kg
1,2-Dichloroethane	7/28/2008	2008-05082	1	<	0.286		ug/kg
1,2-Dichloropropane	7/28/2008	2008-05082	1	<	0.343		ug/kg
1,4-Dioxane	7/28/2008	2008-05082	1	<	76.1		ug/kg
2-Butanone	7/28/2008	2008-05082	1	<	1.95		ug/kg
2-Hexanone	7/28/2008	2008-05082	1	<	1.74		ug/kg
4-methyl-2-pentanone	7/28/2008	2008-05082	1	<	1.25		ug/kg
Acetone	7/28/2008	2008-05082	1	<	2.95		ug/kg
Benzene	7/28/2008	2008-05082	1	<	0.378		ug/kg
BrDCMethane	7/28/2008	2008-05082	1	<	0.229		ug/kg
Bromochloromethane	7/28/2008	2008-05082	1	<	0.572		ug/kg
Bromoform	7/28/2008	2008-05082	1	<	0.343		ug/kg
Bromomethane	7/28/2008	2008-05082	1	<	0.572		ug/kg
Carbon Disulfide	7/28/2008	2008-05082	1	<	1.43		ug/kg
Carbon Tet.	7/28/2008	2008-05082	1	<	0.229		ug/kg
Chlorobenzene	7/28/2008	2008-05082	1	<	0.229		ug/kg
Chloroethane	7/28/2008	2008-05082	1	<	0.572		ug/kg
Chloroform	7/28/2008	2008-05082	1		9.42		ug/kg
Chloromethane	7/28/2008	2008-05082	1	<	0.572		ug/kg
cis-1,3-DCPropene	7/28/2008	2008-05082	1	<	0.229		ug/kg
cis-1,2-Dichloroethyl	7/28/2008	2008-05082	1	<	0.343		ug/kg
Cyclohexane	7/28/2008	2008-05082	1	<	0.343		ug/kg
DCBMethane	7/28/2008	2008-05082	1	<	0.343		ug/kg
DCDFMethane	7/28/2008	2008-05082	1	<	0.572		ug/kg
Ethyl benzene	7/28/2008	2008-05082	1	<	0.229		ug/kg
Isopropyl Benzene	7/28/2008	2008-05082	1	<	0.229		ug/kg
Methyl acetate	7/28/2008	2008-05082	1	<	1.91		ug/kg
Methyl t-butyl ether	7/28/2008	2008-05082	1	<	0.229		ug/kg
Methylcyclohexane	7/28/2008	2008-05082	1	<	0.343		ug/kg
Methylene chloride	7/28/2008	2008-05082	1		12.3	U	ug/kg
Styrene	7/28/2008	2008-05082	1	<	0.229		ug/kg
TCFMethane	7/28/2008	2008-05082	1	<	0.572		ug/kg
Tetrachloroethylene	7/28/2008	2008-05082	1	<	0.229		ug/kg
Toluene	7/28/2008	2008-05082	1		0.523	J	ug/kg
trans-1,2-DCEthylene	7/28/2008	2008-05082	1	<	0.343		ug/kg
trans-1,3-DCPropene	7/28/2008	2008-05082	1	<	0.343		ug/kg
Trichloroethylene	7/28/2008	2008-05082	1	<	0.286		ug/kg
Triclr,triflr,ethane	7/28/2008	2008-05082	1	<	1.14		ug/kg
Vinyl chloride	7/28/2008	2008-05082	1	<	0.572		ug/kg
Xylene (M&P)	7/28/2008	2008-05082	1	<	0.286		ug/kg
Xylene (O)	7/28/2008	2008-05082	1	<	0.229		ug/kg



**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10708 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/28/2008	2008-05085	1	<	0.33	ug/kg
1,1,2,2-TCEthane	7/28/2008	2008-05085	1	<	0.275	ug/kg
1,1,2-TCEthane	7/28/2008	2008-05085	1	<	0.33	ug/kg
1,1-Dichloroethane	7/28/2008	2008-05085	1	<	0.33	ug/kg
1,1-Dichloroethylene	7/28/2008	2008-05085	1	<	0.33	ug/kg
1,2 DCEthene(Total)	7/28/2008	2008-05085	1	<	0.33	ug/kg
1,2 Dibromoethane	7/28/2008	2008-05085	1	<	0.22	ug/kg
1,2,3-Trichlorobenze	7/28/2008	2008-05085	1	<	0.275	ug/kg
1,2,4-Trichlbenzene	7/28/2008	2008-05085	1	<	0.33	ug/kg
1,2-DBr-3Cl-Propane	7/28/2008	2008-05085	1	<	0.551	ug/kg
1,2-Dichloroethane	7/28/2008	2008-05085	1	<	0.275	ug/kg
1,2-Dichloropropane	7/28/2008	2008-05085	1	<	0.33	ug/kg
1,4-Dioxane	7/28/2008	2008-05085	1	<	73.6	ug/kg
2-Butanone	7/28/2008	2008-05085	1	<	1.87	ug/kg
2-Hexanone	7/28/2008	2008-05085	1	<	1.67	ug/kg
4-methyl-2-pentanone	7/28/2008	2008-05085	1	<	1.2	ug/kg
Acetone	7/28/2008	2008-05085	1		3.94	U ug/kg
Benzene	7/28/2008	2008-05085	1	<	0.363	ug/kg
BrDCMethane	7/28/2008	2008-05085	1	<	0.22	ug/kg
Bromochloromethane	7/28/2008	2008-05085	1	<	0.551	ug/kg
Bromoform	7/28/2008	2008-05085	1	<	0.33	ug/kg
Bromomethane	7/28/2008	2008-05085	1	<	0.551	ug/kg
Carbon Disulfide	7/28/2008	2008-05085	1	<	1.38	ug/kg
Carbon Tet.	7/28/2008	2008-05085	1	<	0.22	ug/kg
Chlorobenzene	7/28/2008	2008-05085	1	<	0.22	ug/kg
Chloroethane	7/28/2008	2008-05085	1	<	0.551	ug/kg
Chloroform	7/28/2008	2008-05085	1		3.87	J ug/kg
Chloromethane	7/28/2008	2008-05085	1	<	0.551	ug/kg
cis-1,3-DCPropene	7/28/2008	2008-05085	1	<	0.22	ug/kg
cis-1,2-Dichloroethyl	7/28/2008	2008-05085	1	<	0.33	ug/kg
Cyclohexane	7/28/2008	2008-05085	1	<	0.33	ug/kg
DCBMethane	7/28/2008	2008-05085	1	<	0.33	ug/kg
DCDFMethane	7/28/2008	2008-05085	1	<	0.551	ug/kg
Ethyl benzene	7/28/2008	2008-05085	1	<	0.22	ug/kg
Isopropyl Benzene	7/28/2008	2008-05085	1	<	0.22	ug/kg
Methyl acetate	7/28/2008	2008-05085	1	<	1.84	ug/kg
Methyl t-butyl ether	7/28/2008	2008-05085	1	<	0.22	ug/kg
Methylcyclohexane	7/28/2008	2008-05085	1	<	0.33	ug/kg
Methylene chloride	7/28/2008	2008-05085	1		6.28	U ug/kg
Styrene	7/28/2008	2008-05085	1	<	0.22	ug/kg
TCFMethane	7/28/2008	2008-05085	1	<	0.551	ug/kg
Tetrachloroethylene	7/28/2008	2008-05085	1	<	0.22	ug/kg
Toluene	7/28/2008	2008-05085	1		1.02	J ug/kg
trans-1,2-DCEthylene	7/28/2008	2008-05085	1	<	0.33	ug/kg
trans-1,3-DCPropene	7/28/2008	2008-05085	1	<	0.33	ug/kg
Trichloroethylene	7/28/2008	2008-05085	1	<	0.275	ug/kg
Triclr,triflr,ethane	7/28/2008	2008-05085	1	<	1.1	ug/kg
Vinyl chloride	7/28/2008	2008-05085	1	<	0.551	ug/kg
Xylene (M&P)	7/28/2008	2008-05085	1	<	0.275	ug/kg
Xylene (O)	7/28/2008	2008-05085	1	<	0.22	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10708 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/28/2008	2008-05088	1	<	0.317		ug/kg
1,1,2,2-TCEthane	7/28/2008	2008-05088	1	<	0.264		ug/kg
1,1,2-TCEthane	7/28/2008	2008-05088	1	<	0.317		ug/kg
1,1-Dichloroethane	7/28/2008	2008-05088	1	<	0.317		ug/kg
1,1-Dichloroethylene	7/28/2008	2008-05088	1	<	0.317		ug/kg
1,2 DCEthene(Total)	7/28/2008	2008-05088	1	<	0.317		ug/kg
1,2 Dibromoethane	7/28/2008	2008-05088	1	<	0.211		ug/kg
1,2,3-Trichlorobenze	7/28/2008	2008-05088	1	<	0.264		ug/kg
1,2,4-Trichlbenzene	7/28/2008	2008-05088	1	<	0.317		ug/kg
1,2-DBr-3Cl-Propane	7/28/2008	2008-05088	1	<	0.528		ug/kg
1,2-Dichloroethane	7/28/2008	2008-05088	1	<	0.264		ug/kg
1,2-Dichloropropane	7/28/2008	2008-05088	1	<	0.317		ug/kg
1,4-Dioxane	7/28/2008	2008-05088	1	<	70.1		ug/kg
2-Butanone	7/28/2008	2008-05088	1	<	1.79		ug/kg
2-Hexanone	7/28/2008	2008-05088	1	<	1.6		ug/kg
4-methyl-2-pentanone	7/28/2008	2008-05088	1	<	1.15		ug/kg
Acetone	7/28/2008	2008-05088	1		6.12	U	ug/kg
Benzene	7/28/2008	2008-05088	1	<	0.348		ug/kg
BrDCMethane	7/28/2008	2008-05088	1	<	0.211		ug/kg
Bromochloromethane	7/28/2008	2008-05088	1	<	0.528		ug/kg
Bromoform	7/28/2008	2008-05088	1	<	0.317		ug/kg
Bromomethane	7/28/2008	2008-05088	1	<	0.528		ug/kg
Carbon Disulfide	7/28/2008	2008-05088	1	<	1.32		ug/kg
Carbon Tet.	7/28/2008	2008-05088	1	<	0.211		ug/kg
Chlorobenzene	7/28/2008	2008-05088	1	<	0.211		ug/kg
Chloroethane	7/28/2008	2008-05088	1	<	0.528		ug/kg
Chloroform	7/28/2008	2008-05088	1		4.77	J	ug/kg
Chloromethane	7/28/2008	2008-05088	1	<	0.528		ug/kg
cis-1,3-DCPropene	7/28/2008	2008-05088	1	<	0.211		ug/kg
cis-1,2-Dichloroethyl	7/28/2008	2008-05088	1	<	0.317		ug/kg
Cyclohexane	7/28/2008	2008-05088	1	<	0.317		ug/kg
DCBMethane	7/28/2008	2008-05088	1	<	0.317		ug/kg
DCDFMethane	7/28/2008	2008-05088	1	<	0.528		ug/kg
Ethyl benzene	7/28/2008	2008-05088	1	<	0.211		ug/kg
Isopropyl Benzene	7/28/2008	2008-05088	1	<	0.211		ug/kg
Methyl acetate	7/28/2008	2008-05088	1	<	1.76		ug/kg
Methyl t-butyl ether	7/28/2008	2008-05088	1	<	0.211		ug/kg
Methylcyclohexane	7/28/2008	2008-05088	1	<	0.317		ug/kg
Methylene chloride	7/28/2008	2008-05088	1		5.96	U	ug/kg
Styrene	7/28/2008	2008-05088	1	<	0.211		ug/kg
TCFMethane	7/28/2008	2008-05088	1	<	0.528		ug/kg
Tetrachloroethylene	7/28/2008	2008-05088	1	<	0.211		ug/kg
Toluene	7/28/2008	2008-05088	1		0.677	J	ug/kg
trans-1,2-DCEthylene	7/28/2008	2008-05088	1	<	0.317		ug/kg
trans-1,3-DCPropene	7/28/2008	2008-05088	1	<	0.317		ug/kg
Trichloroethylene	7/28/2008	2008-05088	1	<	0.264		ug/kg
Triclr,triflr,ethane	7/28/2008	2008-05088	1	<	1.06		ug/kg
Vinyl chloride	7/28/2008	2008-05088	1	<	0.528		ug/kg
Xylene (M&P)	7/28/2008	2008-05088	1		0.48	J	ug/kg
Xylene (O)	7/28/2008	2008-05088	1	<	0.211		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10708 32-34'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/28/2008	2008-05091	1	<	0.351		ug/kg
1,1,2,2-TCEthane	7/28/2008	2008-05091	1	<	0.292		ug/kg
1,1,2-TCEthane	7/28/2008	2008-05091	1	<	0.351		ug/kg
1,1-Dichloroethane	7/28/2008	2008-05091	1	<	0.351		ug/kg
1,1-Dichloroethylene	7/28/2008	2008-05091	1	<	0.351		ug/kg
1,2 DCEthene(Total)	7/28/2008	2008-05091	1	<	0.351		ug/kg
1,2 Dibromoethane	7/28/2008	2008-05091	1	<	0.234		ug/kg
1,2,3-Trichlorobenze	7/28/2008	2008-05091	1	<	0.292		ug/kg
1,2,4-Trichlbenzene	7/28/2008	2008-05091	1	<	0.351		ug/kg
1,2-DBr-3Cl-Propane	7/28/2008	2008-05091	1	<	0.584		ug/kg
1,2-Dichloroethane	7/28/2008	2008-05091	1	<	0.292		ug/kg
1,2-Dichloropropane	7/28/2008	2008-05091	1	<	0.351		ug/kg
1,4-Dioxane	7/28/2008	2008-05091	1	<	77.7		ug/kg
2-Butanone	7/28/2008	2008-05091	1	<	1.99		ug/kg
2-Hexanone	7/28/2008	2008-05091	1	<	1.78		ug/kg
4-methyl-2-pentanone	7/28/2008	2008-05091	1	<	1.27		ug/kg
Acetone	7/28/2008	2008-05091	1		7.25	U	ug/kg
Benzene	7/28/2008	2008-05091	1	<	0.386		ug/kg
BrDCMethane	7/28/2008	2008-05091	1	<	0.234		ug/kg
Bromochloromethane	7/28/2008	2008-05091	1	<	0.584		ug/kg
Bromoform	7/28/2008	2008-05091	1	<	0.351		ug/kg
Bromomethane	7/28/2008	2008-05091	1	<	0.584		ug/kg
Carbon Disulfide	7/28/2008	2008-05091	1	<	1.46		ug/kg
Carbon Tet.	7/28/2008	2008-05091	1	<	0.234		ug/kg
Chlorobenzene	7/28/2008	2008-05091	1	<	0.234		ug/kg
Chloroethane	7/28/2008	2008-05091	1	<	0.584		ug/kg
Chloroform	7/28/2008	2008-05091	1		1.49	J	ug/kg
Chloromethane	7/28/2008	2008-05091	1	<	0.584		ug/kg
cis-1,3-DCPropene	7/28/2008	2008-05091	1	<	0.234		ug/kg
cis-1,2-Dichloroethyl	7/28/2008	2008-05091	1	<	0.351		ug/kg
Cyclohexane	7/28/2008	2008-05091	1	<	0.351		ug/kg
DCBMethane	7/28/2008	2008-05091	1	<	0.351		ug/kg
DCDFMethane	7/28/2008	2008-05091	1	<	0.584		ug/kg
Ethyl benzene	7/28/2008	2008-05091	1	<	0.234		ug/kg
Isopropyl Benzene	7/28/2008	2008-05091	1	<	0.234		ug/kg
Methyl acetate	7/28/2008	2008-05091	1	<	1.95		ug/kg
Methyl t-butyl ether	7/28/2008	2008-05091	1	<	0.234		ug/kg
Methylcyclohexane	7/28/2008	2008-05091	1	<	0.351		ug/kg
Methylene chloride	7/28/2008	2008-05091	1		2.76		ug/kg
Styrene	7/28/2008	2008-05091	1	<	0.234		ug/kg
TCFMethane	7/28/2008	2008-05091	1	<	0.584		ug/kg
Tetrachloroethylene	7/28/2008	2008-05091	1	<	0.234		ug/kg
Toluene	7/28/2008	2008-05091	1		6.05		ug/kg
trans-1,2-DCEthylene	7/28/2008	2008-05091	1	<	0.351		ug/kg
trans-1,3-DCPropene	7/28/2008	2008-05091	1	<	0.351		ug/kg
Trichloroethylene	7/28/2008	2008-05091	1	<	0.292		ug/kg
Triclr,triflr,ethane	7/28/2008	2008-05091	1	<	1.17		ug/kg
Vinyl chloride	7/28/2008	2008-05091	1	<	0.584		ug/kg
Xylene (M&P)	7/28/2008	2008-05091	1	<	0.292		ug/kg
Xylene (O)	7/28/2008	2008-05091	1	<	0.234		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10808 12-14'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/30/2008	2008-05192	1	<	0.34	ug/kg
1,1,2,2-TCEthane	7/30/2008	2008-05192	1	<	0.283	ug/kg
1,1,2-TCEthane	7/30/2008	2008-05192	1	<	0.34	ug/kg
1,1-Dichloroethane	7/30/2008	2008-05192	1	<	0.34	ug/kg
1,1-Dichloroethylene	7/30/2008	2008-05192	1	<	0.34	ug/kg
1,2 DCEthene(Total)	7/30/2008	2008-05192	1	<	0.34	ug/kg
1,2 Dibromoethane	7/30/2008	2008-05192	1	<	0.226	ug/kg
1,2,3-Trichlorobenze	7/30/2008	2008-05192	1	<	0.283	ug/kg
1,2,4-Trichlbenzene	7/30/2008	2008-05192	1	<	0.34	ug/kg
1,2-DBr-3Cl-Propane	7/30/2008	2008-05192	1	<	0.566	ug/kg
1,2-Dichloroethane	7/30/2008	2008-05192	1	<	0.283	ug/kg
1,2-Dichloropropane	7/30/2008	2008-05192	1	<	0.34	ug/kg
1,4-Dioxane	7/30/2008	2008-05192	1	<	127	ug/kg
2-Butanone	7/30/2008	2008-05192	1	<	1.93	ug/kg
2-Hexanone	7/30/2008	2008-05192	1	<	1.72	ug/kg
4-methyl-2-pentanone	7/30/2008	2008-05192	1	<	1.23	ug/kg
Acetone	7/30/2008	2008-05192	1	<	2.92	ug/kg
Benzene	7/30/2008	2008-05192	1	<	0.374	ug/kg
BrDCMethane	7/30/2008	2008-05192	1	<	0.226	ug/kg
Bromochloromethane	7/30/2008	2008-05192	1	<	0.566	ug/kg
Bromoform	7/30/2008	2008-05192	1	<	0.34	ug/kg
Bromomethane	7/30/2008	2008-05192	1	<	0.566	ug/kg
Carbon Disulfide	7/30/2008	2008-05192	1	<	1.42	ug/kg
Carbon Tet.	7/30/2008	2008-05192	1	<	0.226	ug/kg
Chlorobenzene	7/30/2008	2008-05192	1	<	0.226	ug/kg
Chloroethane	7/30/2008	2008-05192	1	<	0.566	ug/kg
Chloroform	7/30/2008	2008-05192	1		7.94	ug/kg
Chloromethane	7/30/2008	2008-05192	1	<	0.566	ug/kg
cis-1,3-DCPropene	7/30/2008	2008-05192	1	<	0.226	ug/kg
cis-1,2-Dichloroethyl	7/30/2008	2008-05192	1	<	0.34	ug/kg
Cyclohexane	7/30/2008	2008-05192	1	<	0.34	ug/kg
DCBMethane	7/30/2008	2008-05192	1	<	0.34	ug/kg
DCDFMethane	7/30/2008	2008-05192	1	<	0.566	ug/kg
Ethyl benzene	7/30/2008	2008-05192	1	<	0.226	ug/kg
Isopropyl Benzene	7/30/2008	2008-05192	1	<	0.226	ug/kg
Methyl acetate	7/30/2008	2008-05192	1	<	1.89	ug/kg
Methyl t-butyl ether	7/30/2008	2008-05192	1	<	0.226	ug/kg
Methylcyclohexane	7/30/2008	2008-05192	1	<	0.34	ug/kg
Methylene chloride	7/30/2008	2008-05192	1		8.98	U ug/kg
Styrene	7/30/2008	2008-05192	1	<	0.226	ug/kg
TCFMethane	7/30/2008	2008-05192	1	<	0.566	ug/kg
Tetrachloroethylene	7/30/2008	2008-05192	1	<	0.226	ug/kg
Toluene	7/30/2008	2008-05192	1		3.3	J ug/kg
trans-1,2-DCEthylene	7/30/2008	2008-05192	1	<	0.34	ug/kg
trans-1,3-DCPropene	7/30/2008	2008-05192	1	<	0.34	ug/kg
Trichloroethylene	7/30/2008	2008-05192	1	<	0.283	ug/kg
Tricl, trifl, ethane	7/30/2008	2008-05192	1	<	1.13	ug/kg
Vinyl chloride	7/30/2008	2008-05192	1	<	0.566	ug/kg
Xylene (M&P)	7/30/2008	2008-05192	1		0.464	J ug/kg
Xylene (O)	7/30/2008	2008-05192	1	<	0.226	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10908 12-14'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/22/2008	2008-04970	1	<	0.323		ug/kg
1,1,2,2-TCEthane	7/22/2008	2008-04970	1	<	0.269		ug/kg
1,1,2-TCEthane	7/22/2008	2008-04970	1	<	0.323		ug/kg
1,1-Dichloroethane	7/22/2008	2008-04970	1	<	0.323		ug/kg
1,1-Dichloroethylene	7/22/2008	2008-04970	1	<	0.323		ug/kg
1,2 DCEthene(Total)	7/22/2008	2008-04970	1	<	0.323		ug/kg
1,2 Dibromoethane	7/22/2008	2008-04970	1	<	0.215		ug/kg
1,2,3-Trichlorobenze	7/22/2008	2008-04970	1	<	0.269		ug/kg
1,2,4-Trichlbenzene	7/22/2008	2008-04970	1	<	0.323		ug/kg
1,2-DBr-3Cl-Propane	7/22/2008	2008-04970	1	<	0.539		ug/kg
1,2-Dichloroethane	7/22/2008	2008-04970	1	<	0.269		ug/kg
1,2-Dichloropropane	7/22/2008	2008-04970	1	<	0.323		ug/kg
1,4-Dioxane	7/22/2008	2008-04970	1	<	72.3		ug/kg
2-Butanone	7/22/2008	2008-04970	1	<	1.83		ug/kg
2-Hexanone	7/22/2008	2008-04970	1	<	1.64		ug/kg
4-methyl-2-pentanone	7/22/2008	2008-04970	1	<	1.17		ug/kg
Acetone	7/22/2008	2008-04970	1		5.91	J	ug/kg
Benzene	7/22/2008	2008-04970	1	<	0.355		ug/kg
BrDCMethane	7/22/2008	2008-04970	1	<	0.215		ug/kg
Bromochloromethane	7/22/2008	2008-04970	1	<	0.539		ug/kg
Bromoform	7/22/2008	2008-04970	1	<	0.323		ug/kg
Bromomethane	7/22/2008	2008-04970	1	<	0.539		ug/kg
Carbon Disulfide	7/22/2008	2008-04970	1	<	1.35		ug/kg
Carbon Tet.	7/22/2008	2008-04970	1	<	0.215		ug/kg
Chlorobenzene	7/22/2008	2008-04970	1	<	0.215		ug/kg
Chloroethane	7/22/2008	2008-04970	1	<	0.539		ug/kg
Chloroform	7/22/2008	2008-04970	1		1.32	J	ug/kg
Chloromethane	7/22/2008	2008-04970	1	<	0.539		ug/kg
cis-1,3-DCPropene	7/22/2008	2008-04970	1	<	0.215		ug/kg
cis-1,2-Dichloroethyl	7/22/2008	2008-04970	1	<	0.323		ug/kg
Cyclohexane	7/22/2008	2008-04970	1	<	0.323		ug/kg
DCBMethane	7/22/2008	2008-04970	1	<	0.323		ug/kg
DCDFMethane	7/22/2008	2008-04970	1	<	0.539		ug/kg
Ethyl benzene	7/22/2008	2008-04970	1		0.278	J	ug/kg
Isopropyl Benzene	7/22/2008	2008-04970	1	<	0.215		ug/kg
Methyl acetate	7/22/2008	2008-04970	1	<	1.8		ug/kg
Methyl t-butyl ether	7/22/2008	2008-04970	1	<	0.215		ug/kg
Methylcyclohexane	7/22/2008	2008-04970	1	<	0.323		ug/kg
Methylene chloride	7/22/2008	2008-04970	1	<	2.15		ug/kg
Styrene	7/22/2008	2008-04970	1	<	0.215		ug/kg
TCFMethane	7/22/2008	2008-04970	1	<	0.539		ug/kg
Tetrachloroethylene	7/22/2008	2008-04970	1	<	0.215		ug/kg
Toluene	7/22/2008	2008-04970	1		1.79	UJ	ug/kg
trans-1,2-DCEthylene	7/22/2008	2008-04970	1	<	0.323		ug/kg
trans-1,3-DCPropene	7/22/2008	2008-04970	1	<	0.323		ug/kg
Trichloroethylene	7/22/2008	2008-04970	1	<	0.269		ug/kg
Triclr,triflr,ethane	7/22/2008	2008-04970	1	<	1.08		ug/kg
Vinyl chloride	7/22/2008	2008-04970	1	<	0.539		ug/kg
Xylene (M&P)	7/22/2008	2008-04970	1	<	0.269		ug/kg
Xylene (O)	7/22/2008	2008-04970	1	<	0.215		ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10908 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/23/2008	2008-04973	1	<	0.375		ug/kg
1,1,2,2-TCEthane	7/23/2008	2008-04973	1	<	0.312		ug/kg
1,1,2-TCEthane	7/23/2008	2008-04973	1	<	0.375		ug/kg
1,1-Dichloroethane	7/23/2008	2008-04973	1	<	0.375		ug/kg
1,1-Dichloroethylene	7/23/2008	2008-04973	1	<	0.375		ug/kg
1,2 DCEthene(Total)	7/23/2008	2008-04973	1	<	0.375		ug/kg
1,2 Dibromoethane	7/23/2008	2008-04973	1	<	0.25		ug/kg
1,2,3-Trichlorobenze	7/23/2008	2008-04973	1	<	0.312		ug/kg
1,2,4-Trichlbenzene	7/23/2008	2008-04973	1	<	0.375		ug/kg
1,2-DBr-3Cl-Propane	7/23/2008	2008-04973	1	<	0.624		ug/kg
1,2-Dichloroethane	7/23/2008	2008-04973	1	<	0.312		ug/kg
1,2-Dichloropropane	7/23/2008	2008-04973	1	<	0.375		ug/kg
1,4-Dioxane	7/23/2008	2008-04973	1	<	80.2		ug/kg
2-Butanone	7/23/2008	2008-04973	1	<	2.12		ug/kg
2-Hexanone	7/23/2008	2008-04973	1	<	1.9		ug/kg
4-methyl-2-pentanone	7/23/2008	2008-04973	1	<	1.36		ug/kg
Acetone	7/23/2008	2008-04973	1		5.49	J	ug/kg
Benzene	7/23/2008	2008-04973	1	<	0.412		ug/kg
BrDCMethane	7/23/2008	2008-04973	1	<	0.25		ug/kg
Bromochloromethane	7/23/2008	2008-04973	1	<	0.624		ug/kg
Bromoform	7/23/2008	2008-04973	1	<	0.375		ug/kg
Bromomethane	7/23/2008	2008-04973	1	<	0.624		ug/kg
Carbon Disulfide	7/23/2008	2008-04973	1	<	1.56		ug/kg
Carbon Tet.	7/23/2008	2008-04973	1	<	0.25		ug/kg
Chlorobenzene	7/23/2008	2008-04973	1	<	0.25		ug/kg
Chloroethane	7/23/2008	2008-04973	1	<	0.624		ug/kg
Chloroform	7/23/2008	2008-04973	1		9.53		ug/kg
Chloromethane	7/23/2008	2008-04973	1	<	0.624		ug/kg
cis-1,3-DCPropene	7/23/2008	2008-04973	1	<	0.25		ug/kg
cis-1,2-Dichloroethyl	7/23/2008	2008-04973	1	<	0.375		ug/kg
Cyclohexane	7/23/2008	2008-04973	1	<	0.375		ug/kg
DCBMethane	7/23/2008	2008-04973	1	<	0.375		ug/kg
DCDFMethane	7/23/2008	2008-04973	1	<	0.624		ug/kg
Ethyl benzene	7/23/2008	2008-04973	1	<	0.25		ug/kg
Isopropyl Benzene	7/23/2008	2008-04973	1	<	0.25		ug/kg
Methyl acetate	7/23/2008	2008-04973	1	<	2.09		ug/kg
Methyl t-butyl ether	7/23/2008	2008-04973	1	<	0.25		ug/kg
Methylcyclohexane	7/23/2008	2008-04973	1	<	0.375		ug/kg
Methylene chloride	7/23/2008	2008-04973	1		7.87		ug/kg
Styrene	7/23/2008	2008-04973	1		0.559	J	ug/kg
TCFMethane	7/23/2008	2008-04973	1	<	0.624		ug/kg
Tetrachloroethylene	7/23/2008	2008-04973	1	<	0.25		ug/kg
Toluene	7/23/2008	2008-04973	1		0.498	UJ	ug/kg
trans-1,2-DCEthylene	7/23/2008	2008-04973	1	<	0.375		ug/kg
trans-1,3-DCPropene	7/23/2008	2008-04973	1	<	0.375		ug/kg
Trichloroethylene	7/23/2008	2008-04973	1	<	0.312		ug/kg
Triclr,triflr,ethane	7/23/2008	2008-04973	1	<	1.25		ug/kg
Vinyl chloride	7/23/2008	2008-04973	1	<	0.624		ug/kg
Xylene (M&P)	7/23/2008	2008-04973	1		0.924	UJ	ug/kg
Xylene (O)	7/23/2008	2008-04973	1		0.556	J	ug/kg

**Table D-2. TCL Volatile Organic Constituents Analyzed for in Soil**

<b>GP10908 36-38'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/22/2008	2008-04976	1	<	0.366		ug/kg
1,1,2,2-TCEthane	7/22/2008	2008-04976	1	<	0.305		ug/kg
1,1,2-TCEthane	7/22/2008	2008-04976	1	<	0.366		ug/kg
1,1-Dichloroethane	7/22/2008	2008-04976	1	<	0.366		ug/kg
1,1-Dichloroethylene	7/22/2008	2008-04976	1	<	0.366		ug/kg
1,2 DCEthene(Total)	7/22/2008	2008-04976	1	<	0.366		ug/kg
1,2 Dibromoethane	7/22/2008	2008-04976	1	<	0.244		ug/kg
1,2,3-Trichlorobenze	7/22/2008	2008-04976	1	<	0.305		ug/kg
1,2,4-Trichlbenzene	7/22/2008	2008-04976	1	<	0.366		ug/kg
1,2-DBr-3Cl-Propane	7/22/2008	2008-04976	1	<	0.61		ug/kg
1,2-Dichloroethane	7/22/2008	2008-04976	1	<	0.305		ug/kg
1,2-Dichloropropane	7/22/2008	2008-04976	1	<	0.366		ug/kg
1,4-Dioxane	7/22/2008	2008-04976	1	<	81.2		ug/kg
2-Butanone	7/22/2008	2008-04976	1	<	2.07		ug/kg
2-Hexanone	7/22/2008	2008-04976	1	<	1.85		ug/kg
4-methyl-2-pentanone	7/22/2008	2008-04976	1	<	1.33		ug/kg
Acetone	7/22/2008	2008-04976	1		7.78	J	ug/kg
Benzene	7/22/2008	2008-04976	1	<	0.403		ug/kg
BrDCMethane	7/22/2008	2008-04976	1	<	0.244		ug/kg
Bromochloromethane	7/22/2008	2008-04976	1	<	0.61		ug/kg
Bromoform	7/22/2008	2008-04976	1	<	0.366		ug/kg
Bromomethane	7/22/2008	2008-04976	1	<	0.61		ug/kg
Carbon Disulfide	7/22/2008	2008-04976	1		1.91	J	ug/kg
Carbon Tet.	7/22/2008	2008-04976	1	<	0.244		ug/kg
Chlorobenzene	7/22/2008	2008-04976	1	<	0.244		ug/kg
Chloroethane	7/22/2008	2008-04976	1	<	0.61		ug/kg
Chloroform	7/22/2008	2008-04976	1		1.51	J	ug/kg
Chloromethane	7/22/2008	2008-04976	1	<	0.61		ug/kg
cis-1,3-DCPropene	7/22/2008	2008-04976	1	<	0.244		ug/kg
cis-1,2-Dichloroethyl	7/22/2008	2008-04976	1	<	0.366		ug/kg
Cyclohexane	7/22/2008	2008-04976	1	<	0.366		ug/kg
DCBMethane	7/22/2008	2008-04976	1	<	0.366		ug/kg
DCDFMethane	7/22/2008	2008-04976	1	<	0.61		ug/kg
Ethyl benzene	7/22/2008	2008-04976	1	<	0.244		ug/kg
Isopropyl Benzene	7/22/2008	2008-04976	1	<	0.244		ug/kg
Methyl acetate	7/22/2008	2008-04976	1	<	2.04		ug/kg
Methyl t-butyl ether	7/22/2008	2008-04976	1	<	0.244		ug/kg
Methylcyclohexane	7/22/2008	2008-04976	1	<	0.366		ug/kg
Methylene chloride	7/22/2008	2008-04976	1	<	2.44		ug/kg
Styrene	7/22/2008	2008-04976	1	<	0.244		ug/kg
TCFMethane	7/22/2008	2008-04976	1	<	0.61		ug/kg
Tetrachloroethylene	7/22/2008	2008-04976	1	<	0.244		ug/kg
Toluene	7/22/2008	2008-04976	1		9.15		ug/kg
trans-1,2-DCEthylene	7/22/2008	2008-04976	1	<	0.366		ug/kg
trans-1,3-DCPropene	7/22/2008	2008-04976	1	<	0.366		ug/kg
Trichloroethylene	7/22/2008	2008-04976	1	<	0.305		ug/kg
Tricl, trifl, ethane	7/22/2008	2008-04976	1	<	1.22		ug/kg
Vinyl chloride	7/22/2008	2008-04976	1	<	0.61		ug/kg
Xylene (M&P)	7/22/2008	2008-04976	1		0.576	UJ	ug/kg
Xylene (O)	7/22/2008	2008-04976	1		0.31	J	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 2-4'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/12/2008	2008-05949	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/12/2008	2008-05949	1	<	73.7		ug/kg
2,3,4,6-Tetraclphenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
2,4,5-Trichlorphenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
2,4,6-Trichlorphenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
2,4-Dichlorophenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
2,4-Dimethylphenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
2,4-Dinitrophenol	8/12/2008	2008-05949	1	<	140		ug/kg
2,4-Dinitrotoluene	8/12/2008	2008-05949	1	<	36.8		ug/kg
2,6-Dinitrotoluene	8/12/2008	2008-05949	1	<	36.8		ug/kg
2-Chloronaphthalene	8/12/2008	2008-05949	1	<	12.9		ug/kg
2-Chlorophenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
2-Methylnaphthalene	8/12/2008	2008-05949	1	<	7.37		ug/kg
3,3-Dichlorbenzidine	8/12/2008	2008-05949	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/12/2008	2008-05949	1	<	73.7		ug/kg
4-Brphenylphnylether	8/12/2008	2008-05949	1	<	36.8		ug/kg
4-Chphenylphnylether	8/12/2008	2008-05949	1	<	36.8		ug/kg
Acenaphthene	8/12/2008	2008-05949	1	<	12.3		ug/kg
Acenaphthylene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Acetophenone	8/12/2008	2008-05949	1	<	36.8		ug/kg
Anthracene	8/12/2008	2008-05949	1	<	7.37		ug/kg
Benzaldehyde	8/12/2008	2008-05949	1	<	111		ug/kg
Benzo[a]anthracene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Benzo[a]pyrene	8/12/2008	2008-05949	1		24.4	J	ug/kg
Benzo[b]fluoranthene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Benzo[ghi]perylene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Benzo[k]fluoranthene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Bis(2-chlethyl)ether	8/12/2008	2008-05949	1	<	73.7		ug/kg
Bis(2-clethoxy)meth	8/12/2008	2008-05949	1	<	73.7		ug/kg
Bis(2-clisoprop)ethr	8/12/2008	2008-05949	1	<	73.7		ug/kg
Bis(2-ehex)phthalate	8/12/2008	2008-05949	1	<	73.7		ug/kg
Butylbenzylphthalate	8/12/2008	2008-05949	1	<	73.7		ug/kg
Caprolactam	8/12/2008	2008-05949	1		123	UJ	ug/kg
Carbazole	8/12/2008	2008-05949	1	<	11.1		ug/kg
Chrysene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Dibenzofuran	8/12/2008	2008-05949	1	<	73.7		ug/kg
Dibnz[a,h]anthracene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Diethyl phthalate	8/12/2008	2008-05949	1	<	73.7		ug/kg
Dimethyl phthalate	8/12/2008	2008-05949	1	<	73.7		ug/kg
Di-n-butyl phthalate	8/12/2008	2008-05949	1	<	36.8		ug/kg
Di-n-octyl phthalate	8/12/2008	2008-05949	1	<	73.7		ug/kg
Fluoranthene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Fluorene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/12/2008	2008-05949	1	<	73.7		ug/kg
Hexachlorobenzene	8/12/2008	2008-05949	1	<	73.7		ug/kg
Hexachlorobutadiene	8/12/2008	2008-05949	1	<	73.7		ug/kg
Hexachloroethane	8/12/2008	2008-05949	1	<	73.7		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 2-4'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/12/2008	2008-05949	1	<	11.1		ug/kg
Isophorone	8/12/2008	2008-05949	1	<	73.7		ug/kg
m,p-cresol	8/12/2008	2008-05949	1	<	147		ug/kg
m-Dichlorobenzene	8/12/2008	2008-05949	1	<	73.7		ug/kg
m-Nitroaniline	8/12/2008	2008-05949	1	<	73.7		ug/kg
Naphthalene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Nitrobenzene	8/12/2008	2008-05949	1	<	73.7		ug/kg
n-Nitro&Diphenylamin	8/12/2008	2008-05949	1	<	73.7		ug/kg
n-Nitrosdimethylamin	8/12/2008	2008-05949	1	<	73.7		ug/kg
n-Nitrosodipropylami	8/12/2008	2008-05949	1	<	73.7		ug/kg
o-Cresol	8/12/2008	2008-05949	1	<	73.7		ug/kg
o-Dichlorobenzene	8/12/2008	2008-05949	1	<	73.7		ug/kg
o-Nitroaniline	8/12/2008	2008-05949	1	<	73.7		ug/kg
o-Nitrophenol	8/12/2008	2008-05949	1	<	36.8		ug/kg
p-Chloro-m-cresol	8/12/2008	2008-05949	1	<	36.8		ug/kg
p-Choroaniline	8/12/2008	2008-05949	1	<	73.7		ug/kg
p-Dichlorobenzene	8/12/2008	2008-05949	1	<	73.7		ug/kg
Pentachlorophenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
Phenanthrene	8/12/2008	2008-05949	1	<	11.1		ug/kg
Phenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
p-Nitroaniline	8/12/2008	2008-05949	1	<	73.7		ug/kg
p-Nitrophenol	8/12/2008	2008-05949	1	<	73.7		ug/kg
Pyrene	8/12/2008	2008-05949	1	<	11.6		ug/kg
Tributylphosphate	8/12/2008	2008-05949	1	<	73.7		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 7-9'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/12/2008	2008-05952	1	<	107		ug/kg
1,2,4,5-Tetrachlbenz	8/12/2008	2008-05952	1	<	71.4		ug/kg
2,3,4,6-Tetraclphenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
2,4,5-Trichlorphenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
2,4,6-Trichlorphenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
2,4-Dichlorophenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
2,4-Dimethylphenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
2,4-Dinitrophenol	8/12/2008	2008-05952	1	<	136		ug/kg
2,4-Dinitrotoluene	8/12/2008	2008-05952	1	<	35.7		ug/kg
2,6-Dinitrotoluene	8/12/2008	2008-05952	1	<	35.7		ug/kg
2-Chloronaphthalene	8/12/2008	2008-05952	1	<	12.5		ug/kg
2-Chlorophenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
2-Methylnaphthalene	8/12/2008	2008-05952	1	<	7.14		ug/kg
3,3-Dichlorbenzidine	8/12/2008	2008-05952	1	<	107		ug/kg
4,6-Dinitro-o-cresol	8/12/2008	2008-05952	1	<	71.4		ug/kg
4-Brphnylphnylether	8/12/2008	2008-05952	1	<	35.7		ug/kg
4-Chphnylphnylether	8/12/2008	2008-05952	1	<	35.7		ug/kg
Acenaphthene	8/12/2008	2008-05952	1	<	11.9		ug/kg
Acenaphthylene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Acetophenone	8/12/2008	2008-05952	1	<	35.7		ug/kg
Anthracene	8/12/2008	2008-05952	1	<	7.14		ug/kg
Benzaldehyde	8/12/2008	2008-05952	1	<	107		ug/kg
Benzo[a]anthracene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Benzo[a]pyrene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Benzo[b]fluoranthene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Benzo[ghi]perylene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Benzo[k]fuoranthene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Bis(2-chlethyl)ether	8/12/2008	2008-05952	1	<	71.4		ug/kg
Bis(2-clethoxy)meth	8/12/2008	2008-05952	1	<	71.4		ug/kg
Bis(2-clisoprop)ethr	8/12/2008	2008-05952	1	<	71.4		ug/kg
Bis(2-ehex)phthalate	8/12/2008	2008-05952	1		209	J	ug/kg
Butylbenzylphthalate	8/12/2008	2008-05952	1	<	71.4		ug/kg
Caprolactam	8/12/2008	2008-05952	1		119	UJ	ug/kg
Carbazole	8/12/2008	2008-05952	1	<	10.7		ug/kg
Chrysene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Dibenzofuran	8/12/2008	2008-05952	1	<	71.4		ug/kg
Dibnz[a,h]anthracene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Diethyl phthalate	8/12/2008	2008-05952	1	<	71.4		ug/kg
Dimethyl phthalate	8/12/2008	2008-05952	1	<	71.4		ug/kg
Di-n-butyl phthalate	8/12/2008	2008-05952	1	<	35.7		ug/kg
Di-n-octyl phthalate	8/12/2008	2008-05952	1	<	71.4		ug/kg
Fluoranthene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Fluorene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Hexachlorcylopntaden	8/12/2008	2008-05952	1	<	71.4		ug/kg
Hexachlorobenzene	8/12/2008	2008-05952	1	<	71.4		ug/kg
Hexachlorobutadiene	8/12/2008	2008-05952	1	<	71.4		ug/kg
Hexachloroethane	8/12/2008	2008-05952	1	<	71.4		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 7-9'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/12/2008	2008-05952	1	<	10.7		ug/kg
Isophorone	8/12/2008	2008-05952	1	<	71.4		ug/kg
m,p-cresol	8/12/2008	2008-05952	1	<	143		ug/kg
m-Dichlorobenzene	8/12/2008	2008-05952	1	<	71.4		ug/kg
m-Nitroaniline	8/12/2008	2008-05952	1	<	71.4		ug/kg
Naphthalene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Nitrobenzene	8/12/2008	2008-05952	1	<	71.4		ug/kg
n-Nitro&Diphenylamin	8/12/2008	2008-05952	1	<	71.4		ug/kg
n-Nitrosdimethylamin	8/12/2008	2008-05952	1	<	71.4		ug/kg
n-Nitrosodipropylami	8/12/2008	2008-05952	1	<	71.4		ug/kg
o-Cresol	8/12/2008	2008-05952	1	<	71.4		ug/kg
o-Dichlorobenzene	8/12/2008	2008-05952	1	<	71.4		ug/kg
o-Nitroaniline	8/12/2008	2008-05952	1	<	71.4		ug/kg
o-Nitrophenol	8/12/2008	2008-05952	1	<	35.7		ug/kg
p-Chloro-m-cresol	8/12/2008	2008-05952	1	<	35.7		ug/kg
p-Choroaniline	8/12/2008	2008-05952	1	<	71.4		ug/kg
p-Dichlorobenzene	8/12/2008	2008-05952	1	<	71.4		ug/kg
Pentachlorophenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
Phenanthrene	8/12/2008	2008-05952	1	<	10.7		ug/kg
Phenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
p-Nitroaniline	8/12/2008	2008-05952	1	<	71.4		ug/kg
p-Nitrophenol	8/12/2008	2008-05952	1	<	71.4		ug/kg
Pyrene	8/12/2008	2008-05952	1	<	11.2		ug/kg
Tributylphosphate	8/12/2008	2008-05952	1	<	71.4		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/12/2008	2008-05955	1	<	107		ug/kg
1,2,4,5-Tetrachlbenz	8/12/2008	2008-05955	1	<	71.1		ug/kg
2,3,4,6-Tetraclphenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
2,4,5-Trichlorphenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
2,4,6-Trichlorphenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
2,4-Dichlorophenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
2,4-Dimethylphenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
2,4-Dinitrophenol	8/12/2008	2008-05955	1	<	135		ug/kg
2,4-Dinitrotoluene	8/12/2008	2008-05955	1	<	35.6		ug/kg
2,6-Dinitrotoluene	8/12/2008	2008-05955	1	<	35.6		ug/kg
2-Chloronaphthalene	8/12/2008	2008-05955	1	<	12.4		ug/kg
2-Chlorophenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
2-Methylnaphthalene	8/12/2008	2008-05955	1	<	7.11		ug/kg
3,3-Dichlorbenzidine	8/12/2008	2008-05955	1	<	107		ug/kg
4,6-Dinitro-o-cresol	8/12/2008	2008-05955	1	<	71.1		ug/kg
4-Brphnylphnylether	8/12/2008	2008-05955	1	<	35.6		ug/kg
4-Chphnylphnylether	8/12/2008	2008-05955	1	<	35.6		ug/kg
Acenaphthene	8/12/2008	2008-05955	1	<	11.9		ug/kg
Acenaphthylene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Acetophenone	8/12/2008	2008-05955	1	<	35.6		ug/kg
Anthracene	8/12/2008	2008-05955	1	<	7.11		ug/kg
Benzaldehyde	8/12/2008	2008-05955	1	<	107		ug/kg
Benzo[a]anthracene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Benzo[a]pyrene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Benzo[b]fluoranthene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Benzo[ghi]perylene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Benzo[k]fluoranthene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Bis(2-chlethyl)ether	8/12/2008	2008-05955	1	<	71.1		ug/kg
Bis(2-clethoxy)meth	8/12/2008	2008-05955	1	<	71.1		ug/kg
Bis(2-clisoprop)ethr	8/12/2008	2008-05955	1	<	71.1		ug/kg
Bis(2-ehex)phthalate	8/12/2008	2008-05955	1		785		ug/kg
Butylbenzylphthalate	8/12/2008	2008-05955	1	<	71.1		ug/kg
Caprolactam	8/12/2008	2008-05955	1	<	71.1		ug/kg
Carbazole	8/12/2008	2008-05955	1	<	10.7		ug/kg
Chrysene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Dibenzofuran	8/12/2008	2008-05955	1	<	71.1		ug/kg
Dibnz[a,h]anthracene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Diethyl phthalate	8/12/2008	2008-05955	1	<	71.1		ug/kg
Dimethyl phthalate	8/12/2008	2008-05955	1	<	71.1		ug/kg
Di-n-butyl phthalate	8/12/2008	2008-05955	1	<	35.6		ug/kg
Di-n-octyl phthalate	8/12/2008	2008-05955	1	<	71.1		ug/kg
Fluoranthene	8/12/2008	2008-05955	1		11.1	J	ug/kg
Fluorene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Hexachlorcylopntaden	8/12/2008	2008-05955	1	<	71.1		ug/kg
Hexachlorobenzene	8/12/2008	2008-05955	1	<	71.1		ug/kg
Hexachlorobutadiene	8/12/2008	2008-05955	1	<	71.1		ug/kg
Hexachloroethane	8/12/2008	2008-05955	1	<	71.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/12/2008	2008-05955	1	<	10.7		ug/kg
Isophorone	8/12/2008	2008-05955	1	<	71.1		ug/kg
m,p-cresol	8/12/2008	2008-05955	1	<	142		ug/kg
m-Dichlorobenzene	8/12/2008	2008-05955	1	<	71.1		ug/kg
m-Nitroaniline	8/12/2008	2008-05955	1	<	71.1		ug/kg
Naphthalene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Nitrobenzene	8/12/2008	2008-05955	1	<	71.1		ug/kg
n-Nitro&Diphenylamin	8/12/2008	2008-05955	1	<	71.1		ug/kg
n-Nitrosdimethylamin	8/12/2008	2008-05955	1	<	71.1		ug/kg
n-Nitrosodipropylami	8/12/2008	2008-05955	1	<	71.1		ug/kg
o-Cresol	8/12/2008	2008-05955	1	<	71.1		ug/kg
o-Dichlorobenzene	8/12/2008	2008-05955	1	<	71.1		ug/kg
o-Nitroaniline	8/12/2008	2008-05955	1	<	71.1		ug/kg
o-Nitrophenol	8/12/2008	2008-05955	1	<	35.6		ug/kg
p-Chloro-m-cresol	8/12/2008	2008-05955	1	<	35.6		ug/kg
p-Choroaniline	8/12/2008	2008-05955	1	<	71.1		ug/kg
p-Dichlorobenzene	8/12/2008	2008-05955	1	<	71.1		ug/kg
Pentachlorophenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
Phenanthrene	8/12/2008	2008-05955	1	<	10.7		ug/kg
Phenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
p-Nitroaniline	8/12/2008	2008-05955	1	<	71.1		ug/kg
p-Nitrophenol	8/12/2008	2008-05955	1	<	71.1		ug/kg
Pyrene	8/12/2008	2008-05955	1		13.5	J	ug/kg
Tributylphosphate	8/12/2008	2008-05955	1	<	71.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/12/2008	2008-05958	1	<	110		ug/kg
1,2,4,5-Tetrachlbenz	8/12/2008	2008-05958	1	<	73.1		ug/kg
2,3,4,6-Tetraclphenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
2,4,5-Trichlorphenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
2,4,6-Trichlorphenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
2,4-Dichlorophenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
2,4-Dimethylphenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
2,4-Dinitrophenol	8/12/2008	2008-05958	1	<	139		ug/kg
2,4-Dinitrotoluene	8/12/2008	2008-05958	1	<	36.5		ug/kg
2,6-Dinitrotoluene	8/12/2008	2008-05958	1	<	36.5		ug/kg
2-Chloronaphthalene	8/12/2008	2008-05958	1	<	12.8		ug/kg
2-Chlorophenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
2-Methylnaphthalene	8/12/2008	2008-05958	1	<	7.31		ug/kg
3,3-Dichlorbenzidine	8/12/2008	2008-05958	1	<	110		ug/kg
4,6-Dinitro-o-cresol	8/12/2008	2008-05958	1	<	73.1		ug/kg
4-Brphnylphnylether	8/12/2008	2008-05958	1	<	36.5		ug/kg
4-Chphnylphnylether	8/12/2008	2008-05958	1	<	36.5		ug/kg
Acenaphthene	8/12/2008	2008-05958	1	<	12.2		ug/kg
Acenaphthylene	8/12/2008	2008-05958	1	<	11		ug/kg
Acetophenone	8/12/2008	2008-05958	1	<	36.5		ug/kg
Anthracene	8/12/2008	2008-05958	1	<	7.31		ug/kg
Benzaldehyde	8/12/2008	2008-05958	1	<	110		ug/kg
Benzo[a]anthracene	8/12/2008	2008-05958	1	<	11		ug/kg
Benzo[a]pyrene	8/12/2008	2008-05958	1	<	11		ug/kg
Benzo[b]fluoranthene	8/12/2008	2008-05958	1	<	11		ug/kg
Benzo[ghi]perylene	8/12/2008	2008-05958	1	<	11		ug/kg
Benzo[k]fluoranthene	8/12/2008	2008-05958	1	<	11		ug/kg
Bis(2-chlethyl)ether	8/12/2008	2008-05958	1	<	73.1		ug/kg
Bis(2-clethoxy)meth	8/12/2008	2008-05958	1	<	73.1		ug/kg
Bis(2-clisoprop)ethr	8/12/2008	2008-05958	1	<	73.1		ug/kg
Bis(2-ehex)phthalate	8/12/2008	2008-05958	1		182	J	ug/kg
Butylbenzylphthalate	8/12/2008	2008-05958	1	<	73.1		ug/kg
Caprolactam	8/12/2008	2008-05958	1		110	UJ	ug/kg
Carbazole	8/12/2008	2008-05958	1	<	11		ug/kg
Chrysene	8/12/2008	2008-05958	1	<	11		ug/kg
Dibenzofuran	8/12/2008	2008-05958	1	<	73.1		ug/kg
Dibnz[a,h]anthracene	8/12/2008	2008-05958	1	<	11		ug/kg
Diethyl phthalate	8/12/2008	2008-05958	1	<	73.1		ug/kg
Dimethyl phthalate	8/12/2008	2008-05958	1	<	73.1		ug/kg
Di-n-butyl phthalate	8/12/2008	2008-05958	1	<	36.5		ug/kg
Di-n-octyl phthalate	8/12/2008	2008-05958	1	<	73.1		ug/kg
Fluoranthene	8/12/2008	2008-05958	1	<	11		ug/kg
Fluorene	8/12/2008	2008-05958	1	<	11		ug/kg
Hexachlorcylopntaden	8/12/2008	2008-05958	1	<	73.1		ug/kg
Hexachlorobenzene	8/12/2008	2008-05958	1	<	73.1		ug/kg
Hexachlorobutadiene	8/12/2008	2008-05958	1	<	73.1		ug/kg
Hexachloroethane	8/12/2008	2008-05958	1	<	73.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/12/2008	2008-05958	1	<	11		ug/kg
Isophorone	8/12/2008	2008-05958	1	<	73.1		ug/kg
m,p-cresol	8/12/2008	2008-05958	1	<	146		ug/kg
m-Dichlorobenzene	8/12/2008	2008-05958	1	<	73.1		ug/kg
m-Nitroaniline	8/12/2008	2008-05958	1	<	73.1		ug/kg
Naphthalene	8/12/2008	2008-05958	1	<	11		ug/kg
Nitrobenzene	8/12/2008	2008-05958	1	<	73.1		ug/kg
n-Nitro&Diphenylamin	8/12/2008	2008-05958	1	<	73.1		ug/kg
n-Nitrosdimethylamin	8/12/2008	2008-05958	1	<	73.1		ug/kg
n-Nitrosodipropylami	8/12/2008	2008-05958	1	<	73.1		ug/kg
o-Cresol	8/12/2008	2008-05958	1	<	73.1		ug/kg
o-Dichlorobenzene	8/12/2008	2008-05958	1	<	73.1		ug/kg
o-Nitroaniline	8/12/2008	2008-05958	1	<	73.1		ug/kg
o-Nitrophenol	8/12/2008	2008-05958	1	<	36.5		ug/kg
p-Chloro-m-cresol	8/12/2008	2008-05958	1	<	36.5		ug/kg
p-Choroaniline	8/12/2008	2008-05958	1	<	73.1		ug/kg
p-Dichlorobenzene	8/12/2008	2008-05958	1	<	73.1		ug/kg
Pentachlorophenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
Phenanthrene	8/12/2008	2008-05958	1	<	11		ug/kg
Phenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
p-Nitroaniline	8/12/2008	2008-05958	1	<	73.1		ug/kg
p-Nitrophenol	8/12/2008	2008-05958	1	<	73.1		ug/kg
Pyrene	8/12/2008	2008-05958	1	<	11.5		ug/kg
Tributylphosphate	8/12/2008	2008-05958	1		278	J	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/12/2008	2008-05961	1	<	115		ug/kg
1,2,4,5-Tetrachlbenz	8/12/2008	2008-05961	1	<	76.6		ug/kg
2,3,4,6-Tetraclphenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
2,4,5-Trichlorphenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
2,4,6-Trichlorphenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
2,4-Dichlorophenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
2,4-Dimethylphenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
2,4-Dinitrophenol	8/12/2008	2008-05961	1	<	146		ug/kg
2,4-Dinitrotoluene	8/12/2008	2008-05961	1	<	38.3		ug/kg
2,6-Dinitrotoluene	8/12/2008	2008-05961	1	<	38.3		ug/kg
2-Chloronaphthalene	8/12/2008	2008-05961	1	<	13.4		ug/kg
2-Chlorophenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
2-Methylnaphthalene	8/12/2008	2008-05961	1	<	7.66		ug/kg
3,3-Dichlorbenzidine	8/12/2008	2008-05961	1	<	115		ug/kg
4,6-Dinitro-o-cresol	8/12/2008	2008-05961	1	<	76.6		ug/kg
4-Brphenylphnylether	8/12/2008	2008-05961	1	<	38.3		ug/kg
4-Chphenylphnylether	8/12/2008	2008-05961	1	<	38.3		ug/kg
Acenaphthene	8/12/2008	2008-05961	1	<	12.8		ug/kg
Acenaphthylene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Acetophenone	8/12/2008	2008-05961	1	<	38.3		ug/kg
Anthracene	8/12/2008	2008-05961	1	<	7.66		ug/kg
Benzaldehyde	8/12/2008	2008-05961	1	<	115		ug/kg
Benzo[a]anthracene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Benzo[a]pyrene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Benzo[b]fluoranthene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Benzo[ghi]perylene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Benzo[k]fluoranthene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Bis(2-chlethyl)ether	8/12/2008	2008-05961	1	<	76.6		ug/kg
Bis(2-clethoxy)meth	8/12/2008	2008-05961	1	<	76.6		ug/kg
Bis(2-clisoprop)ethr	8/12/2008	2008-05961	1	<	76.6		ug/kg
Bis(2-ehex)phthalate	8/12/2008	2008-05961	1	<	76.6		ug/kg
Butylbenzylphthalate	8/12/2008	2008-05961	1	<	76.6		ug/kg
Caprolactam	8/12/2008	2008-05961	1	<	76.6		ug/kg
Carbazole	8/12/2008	2008-05961	1	<	11.5		ug/kg
Chrysene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Dibenzofuran	8/12/2008	2008-05961	1	<	76.6		ug/kg
Dibnz[a,h]anthracene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Diethyl phthalate	8/12/2008	2008-05961	1	<	76.6		ug/kg
Dimethyl phthalate	8/12/2008	2008-05961	1	<	76.6		ug/kg
Di-n-butyl phthalate	8/12/2008	2008-05961	1	<	38.3		ug/kg
Di-n-octyl phthalate	8/12/2008	2008-05961	1	<	76.6		ug/kg
Fluoranthene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Fluorene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Hexachlorcylopntaden	8/12/2008	2008-05961	1	<	76.6		ug/kg
Hexachlorobenzene	8/12/2008	2008-05961	1	<	76.6		ug/kg
Hexachlorobutadiene	8/12/2008	2008-05961	1	<	76.6		ug/kg
Hexachloroethane	8/12/2008	2008-05961	1	<	76.6		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/12/2008	2008-05961	1	<	11.5		ug/kg
Isophorone	8/12/2008	2008-05961	1	<	76.6		ug/kg
m,p-cresol	8/12/2008	2008-05961	1	<	153		ug/kg
m-Dichlorobenzene	8/12/2008	2008-05961	1	<	76.6		ug/kg
m-Nitroaniline	8/12/2008	2008-05961	1	<	76.6		ug/kg
Naphthalene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Nitrobenzene	8/12/2008	2008-05961	1	<	76.6		ug/kg
n-Nitro&Diphenylamin	8/12/2008	2008-05961	1	<	76.6		ug/kg
n-Nitrosdimethylamin	8/12/2008	2008-05961	1	<	76.6		ug/kg
n-Nitrosodipropylami	8/12/2008	2008-05961	1	<	76.6		ug/kg
o-Cresol	8/12/2008	2008-05961	1	<	76.6		ug/kg
o-Dichlorobenzene	8/12/2008	2008-05961	1	<	76.6		ug/kg
o-Nitroaniline	8/12/2008	2008-05961	1	<	76.6		ug/kg
o-Nitrophenol	8/12/2008	2008-05961	1	<	38.3		ug/kg
p-Chloro-m-cresol	8/12/2008	2008-05961	1	<	38.3		ug/kg
p-Choroaniline	8/12/2008	2008-05961	1	<	76.6		ug/kg
p-Dichlorobenzene	8/12/2008	2008-05961	1	<	76.6		ug/kg
Pentachlorophenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
Phenanthrene	8/12/2008	2008-05961	1	<	11.5		ug/kg
Phenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
p-Nitroaniline	8/12/2008	2008-05961	1	<	76.6		ug/kg
p-Nitrophenol	8/12/2008	2008-05961	1	<	76.6		ug/kg
Pyrene	8/12/2008	2008-05961	1	<	12		ug/kg
Tributylphosphate	8/12/2008	2008-05961	1	<	76.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/12/2008	2008-05964	1	<	116		ug/kg
1,2,4,5-Tetrachlbenz	8/12/2008	2008-05964	1	<	77.6		ug/kg
2,3,4,6-Tetraclphenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
2,4,5-Trichlorphenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
2,4,6-Trichlorphenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
2,4-Dichlorophenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
2,4-Dimethylphenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
2,4-Dinitrophenol	8/12/2008	2008-05964	1	<	147		ug/kg
2,4-Dinitrotoluene	8/12/2008	2008-05964	1	<	38.8		ug/kg
2,6-Dinitrotoluene	8/12/2008	2008-05964	1	<	38.8		ug/kg
2-Chloronaphthalene	8/12/2008	2008-05964	1	<	13.6		ug/kg
2-Chlorophenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
2-Methylnaphthalene	8/12/2008	2008-05964	1	<	7.76		ug/kg
3,3-Dichlorbenzidine	8/12/2008	2008-05964	1	<	116		ug/kg
4,6-Dinitro-o-cresol	8/12/2008	2008-05964	1	<	77.6		ug/kg
4-Brphnylphnylether	8/12/2008	2008-05964	1	<	38.8		ug/kg
4-Chphnylphnylether	8/12/2008	2008-05964	1	<	38.8		ug/kg
Acenaphthene	8/12/2008	2008-05964	1	<	13		ug/kg
Acenaphthylene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Acetophenone	8/12/2008	2008-05964	1	<	38.8		ug/kg
Anthracene	8/12/2008	2008-05964	1	<	7.76		ug/kg
Benzaldehyde	8/12/2008	2008-05964	1	<	116		ug/kg
Benzo[a]anthracene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Benzo[a]pyrene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Benzo[b]fluoranthene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Benzo[ghi]perylene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Benzo[k]fluoranthene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Bis(2-chlethyl)ether	8/12/2008	2008-05964	1	<	77.6		ug/kg
Bis(2-clethoxy)meth	8/12/2008	2008-05964	1	<	77.6		ug/kg
Bis(2-clisoprop)ethr	8/12/2008	2008-05964	1	<	77.6		ug/kg
Bis(2-ehex)phthalate	8/12/2008	2008-05964	1	<	77.6		ug/kg
Butylbenzylphthalate	8/12/2008	2008-05964	1	<	77.6		ug/kg
Caprolactam	8/12/2008	2008-05964	1		138	UJ	ug/kg
Carbazole	8/12/2008	2008-05964	1	<	11.6		ug/kg
Chrysene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Dibenzofuran	8/12/2008	2008-05964	1	<	77.6		ug/kg
Dibnz[a,h]anthracene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Diethyl phthalate	8/12/2008	2008-05964	1	<	77.6		ug/kg
Dimethyl phthalate	8/12/2008	2008-05964	1	<	77.6		ug/kg
Di-n-butyl phthalate	8/12/2008	2008-05964	1	<	38.8		ug/kg
Di-n-octyl phthalate	8/12/2008	2008-05964	1	<	77.6		ug/kg
Fluoranthene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Fluorene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Hexachlorcylopntaden	8/12/2008	2008-05964	1	<	77.6		ug/kg
Hexachlorobenzene	8/12/2008	2008-05964	1	<	77.6		ug/kg
Hexachlorobutadiene	8/12/2008	2008-05964	1	<	77.6		ug/kg
Hexachloroethane	8/12/2008	2008-05964	1	<	77.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/12/2008	2008-05964	1	<	11.6		ug/kg
Isophorone	8/12/2008	2008-05964	1	<	77.6		ug/kg
m,p-cresol	8/12/2008	2008-05964	1	<	155		ug/kg
m-Dichlorobenzene	8/12/2008	2008-05964	1	<	77.6		ug/kg
m-Nitroaniline	8/12/2008	2008-05964	1	<	77.6		ug/kg
Naphthalene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Nitrobenzene	8/12/2008	2008-05964	1	<	77.6		ug/kg
n-Nitro&Diphenylamin	8/12/2008	2008-05964	1	<	77.6		ug/kg
n-Nitrosdimethylamin	8/12/2008	2008-05964	1	<	77.6		ug/kg
n-Nitrosodipropylami	8/12/2008	2008-05964	1	<	77.6		ug/kg
o-Cresol	8/12/2008	2008-05964	1	<	77.6		ug/kg
o-Dichlorobenzene	8/12/2008	2008-05964	1	<	77.6		ug/kg
o-Nitroaniline	8/12/2008	2008-05964	1	<	77.6		ug/kg
o-Nitrophenol	8/12/2008	2008-05964	1	<	38.8		ug/kg
p-Chloro-m-cresol	8/12/2008	2008-05964	1	<	38.8		ug/kg
p-Choroaniline	8/12/2008	2008-05964	1	<	77.6		ug/kg
p-Dichlorobenzene	8/12/2008	2008-05964	1	<	77.6		ug/kg
Pentachlorophenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
Phenanthrene	8/12/2008	2008-05964	1	<	11.6		ug/kg
Phenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
p-Nitroaniline	8/12/2008	2008-05964	1	<	77.6		ug/kg
p-Nitrophenol	8/12/2008	2008-05964	1	<	77.6		ug/kg
Pyrene	8/12/2008	2008-05964	1	<	12.2		ug/kg
Tributylphosphate	8/12/2008	2008-05964	1	<	77.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/13/2008	2008-05967	1	<	112		ug/kg
1,2,4,5-Tetrachlbenz	8/13/2008	2008-05967	1	<	74.6		ug/kg
2,3,4,6-Tetraclphenol	8/13/2008	2008-05967	1	<	74.6		ug/kg
2,4,5-Trichlorphenol	8/13/2008	2008-05967	1	<	74.6		ug/kg
2,4,6-Trichlorphenol	8/13/2008	2008-05967	1	<	74.6		ug/kg
2,4-Dichlorophenol	8/13/2008	2008-05967	1	<	74.6		ug/kg
2,4-Dimethylphenol	8/13/2008	2008-05967	1	<	74.6		ug/kg
2,4-Dinitrophenol	8/13/2008	2008-05967	1	<	142		ug/kg
2,4-Dinitrotoluene	8/13/2008	2008-05967	1	<	37.3		ug/kg
2,6-Dinitrotoluene	8/13/2008	2008-05967	1	<	37.3		ug/kg
2-Chloronaphthalene	8/13/2008	2008-05967	1	<	13.1		ug/kg
2-Chlorophenol	8/13/2008	2008-05967	1	<	74.6		ug/kg
2-Methylnaphthalene	8/13/2008	2008-05967	1	<	7.46		ug/kg
3,3-Dichlrbenzidine	8/13/2008	2008-05967	1	<	112		ug/kg
4,6-Dinitro-o-cresol	8/13/2008	2008-05967	1	<	74.6		ug/kg
4-Brphnylphnylether	8/13/2008	2008-05967	1	<	37.3		ug/kg
4-Chphnylphnylether	8/13/2008	2008-05967	1	<	37.3		ug/kg
Acenaphthene	8/13/2008	2008-05967	1	<	12.5		ug/kg
Acenaphthylene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Acetophenone	8/13/2008	2008-05967	1	<	37.3		ug/kg
Anthracene	8/13/2008	2008-05967	1	<	7.46		ug/kg
Benzaldehyde	8/13/2008	2008-05967	1	<	112		ug/kg
Benzo[a]anthracene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Benzo[a]pyrene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Benzo[b]fluoranthene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Benzo[ghi]perylene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Benzo[k]fuoranthene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Bis(2-chlethyl)ether	8/13/2008	2008-05967	1	<	74.6		ug/kg
Bis(2-clethoxy)meth	8/13/2008	2008-05967	1	<	74.6		ug/kg
Bis(2-clisoprop)ethr	8/13/2008	2008-05967	1	<	74.6		ug/kg
Bis(2-ehex)phthalate	8/13/2008	2008-05967	1	<	74.6		ug/kg
Butylbenzylphthalate	8/13/2008	2008-05967	1	<	74.6		ug/kg
Caprolactam	8/13/2008	2008-05967	1		124	UJ	ug/kg
Carbazole	8/13/2008	2008-05967	1	<	11.2		ug/kg
Chrysene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Dibenzofuran	8/13/2008	2008-05967	1	<	74.6		ug/kg
Dibnz[a,h]anthracene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Diethyl phthalate	8/13/2008	2008-05967	1	<	74.6		ug/kg
Dimethyl phthalate	8/13/2008	2008-05967	1	<	74.6		ug/kg
Di-n-butyl phthalate	8/13/2008	2008-05967	1	<	37.3		ug/kg
Di-n-octyl phthalate	8/13/2008	2008-05967	1	<	74.6		ug/kg
Fluoranthene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Fluorene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Hexachlorcylopntaden	8/13/2008	2008-05967	1	<	74.6		ug/kg
Hexachlorobenzene	8/13/2008	2008-05967	1	<	74.6		ug/kg
Hexachlorobutadiene	8/13/2008	2008-05967	1	<	74.6		ug/kg
Hexachloroethane	8/13/2008	2008-05967	1	<	74.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP2908 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/13/2008	2008-05967	1	<	11.2		ug/kg
Isophorone	8/13/2008	2008-05967	1	<	74.6		ug/kg
m,p-cresol	8/13/2008	2008-05967	1	<	149		ug/kg
m-Dichlorobenzene	8/13/2008	2008-05967	1	<	74.6		ug/kg
m-Nitroaniline	8/13/2008	2008-05967	1	<	74.6		ug/kg
Naphthalene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Nitrobenzene	8/13/2008	2008-05967	1	<	74.6		ug/kg
n-Nitro&Diphenylamin	8/13/2008	2008-05967	1	<	74.6		ug/kg
n-Nitrosdimethylamin	8/13/2008	2008-05967	1	<	74.6		ug/kg
n-Nitrosodipropylami	8/13/2008	2008-05967	1	<	74.6		ug/kg
o-Cresol	8/13/2008	2008-05967	1	<	74.6		ug/kg
o-Dichlorobenzene	8/13/2008	2008-05967	1	<	74.6		ug/kg
o-Nitroaniline	8/13/2008	2008-05967	1	<	74.6		ug/kg
o-Nitrophenol	8/13/2008	2008-05967	1	<	37.3		ug/kg
p-Chloro-m-cresol	8/13/2008	2008-05967	1	<	37.3		ug/kg
p-Choroaniline	8/13/2008	2008-05967	1	<	74.6		ug/kg
p-Dichlorobenzene	8/13/2008	2008-05967	1	<	74.6		ug/kg
Pentachlorophenol	8/13/2008	2008-05967	1	<	74.6		ug/kg
Phenanthrene	8/13/2008	2008-05967	1	<	11.2		ug/kg
Phenol	8/13/2008	2008-05967	1	<	74.6		ug/kg
p-Nitroaniline	8/13/2008	2008-05967	1	<	74.6		ug/kg
p-Nitrophenol	8/13/2008	2008-05967	1	<	74.6	UJ	ug/kg
Pyrene	8/13/2008	2008-05967	1	<	11.7		ug/kg
Tributylphosphate	8/13/2008	2008-05967	1	<	74.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 4-6'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/20/2008	2008-05928	1	<	110		ug/kg
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05928	1	<	73.4		ug/kg
2,3,4,6-Tetraclphenol	8/20/2008	2008-05928	1	<	73.4		ug/kg
2,4,5-Trichlorphenol	8/20/2008	2008-05928	1	<	73.4		ug/kg
2,4,6-Trichlorphenol	8/20/2008	2008-05928	1	<	73.4		ug/kg
2,4-Dichlorophenol	8/20/2008	2008-05928	1	<	73.4		ug/kg
2,4-Dimethylphenol	8/20/2008	2008-05928	1	<	73.4		ug/kg
2,4-Dinitrophenol	8/20/2008	2008-05928	1	<	139		ug/kg
2,4-Dinitrotoluene	8/20/2008	2008-05928	1	<	36.7		ug/kg
2,6-Dinitrotoluene	8/20/2008	2008-05928	1	<	36.7		ug/kg
2-Chloronaphthalene	8/20/2008	2008-05928	1	<	12.8		ug/kg
2-Chlorophenol	8/20/2008	2008-05928	1	<	73.4		ug/kg
2-Methylnaphthalene	8/20/2008	2008-05928	1	<	7.34		ug/kg
3,3-Dichlorbenzidine	8/20/2008	2008-05928	1	<	110		ug/kg
4,6-Dinitro-o-cresol	8/20/2008	2008-05928	1	<	73.4		ug/kg
4-Brphnylphnylether	8/20/2008	2008-05928	1	<	36.7		ug/kg
4-Chphnylphnylether	8/20/2008	2008-05928	1	<	36.7		ug/kg
Acenaphthene	8/20/2008	2008-05928	1	<	12.3		ug/kg
Acenaphthylene	8/20/2008	2008-05928	1	<	11		ug/kg
Acetophenone	8/20/2008	2008-05928	1	<	36.7		ug/kg
Anthracene	8/20/2008	2008-05928	1	<	7.34		ug/kg
Benzaldehyde	8/20/2008	2008-05928	1	<	110		ug/kg
Benzo[a]anthracene	8/20/2008	2008-05928	1	<	11		ug/kg
Benzo[a]pyrene	8/20/2008	2008-05928	1	<	11		ug/kg
Benzo[b]fluoranthene	8/20/2008	2008-05928	1	<	11		ug/kg
Benzo[ghi]perylene	8/20/2008	2008-05928	1	<	11		ug/kg
Benzo[k]fluoranthene	8/20/2008	2008-05928	1	<	11		ug/kg
Bis(2-chlethyl)ether	8/20/2008	2008-05928	1	<	73.4		ug/kg
Bis(2-clethoxy)meth	8/20/2008	2008-05928	1	<	73.4		ug/kg
Bis(2-clisoprop)ethr	8/20/2008	2008-05928	1	<	73.4		ug/kg
Bis(2-ehex)phthalate	8/20/2008	2008-05928	1	<	73.4		ug/kg
Butylbenzylphthalate	8/20/2008	2008-05928	1	<	73.4		ug/kg
Caprolactam	8/20/2008	2008-05928	1		358	J	ug/kg
Carbazole	8/20/2008	2008-05928	1	<	11		ug/kg
Chrysene	8/20/2008	2008-05928	1	<	11		ug/kg
Dibenzofuran	8/20/2008	2008-05928	1	<	73.4		ug/kg
Dibnz[a,h]anthracene	8/20/2008	2008-05928	1	<	11		ug/kg
Diethyl phthalate	8/20/2008	2008-05928	1	<	73.4		ug/kg
Dimethyl phthalate	8/20/2008	2008-05928	1	<	73.4		ug/kg
Di-n-butyl phthalate	8/20/2008	2008-05928	1	<	36.7		ug/kg
Di-n-octyl phthalate	8/20/2008	2008-05928	1	<	73.4		ug/kg
Fluoranthene	8/20/2008	2008-05928	1	<	11		ug/kg
Fluorene	8/20/2008	2008-05928	1	<	11		ug/kg
Hexachlorcyclopntaden	8/20/2008	2008-05928	1	<	73.4		ug/kg
Hexachlorobenzene	8/20/2008	2008-05928	1	<	73.4		ug/kg
Hexachlorobutadiene	8/20/2008	2008-05928	1	<	73.4		ug/kg
Hexachloroethane	8/20/2008	2008-05928	1	<	73.4		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05928	1	<	11	ug/kg
Isophorone	8/20/2008	2008-05928	1	<	73.4	ug/kg
m,p-cresol	8/20/2008	2008-05928	1	<	147	ug/kg
m-Dichlorobenzene	8/20/2008	2008-05928	1	<	73.4	ug/kg
m-Nitroaniline	8/20/2008	2008-05928	1	<	73.4	ug/kg
Naphthalene	8/20/2008	2008-05928	1	<	11	ug/kg
Nitrobenzene	8/20/2008	2008-05928	1	<	73.4	ug/kg
n-Nitro&Diphenylamin	8/20/2008	2008-05928	1	<	73.4	ug/kg
n-Nitrosodipropylami	8/20/2008	2008-05928	1	<	73.4	ug/kg
o-Cresol	8/20/2008	2008-05928	1	<	73.4	ug/kg
o-Dichlorobenzene	8/20/2008	2008-05928	1	<	73.4	ug/kg
o-Nitroaniline	8/20/2008	2008-05928	1	<	73.4	ug/kg
o-Nitrophenol	8/20/2008	2008-05928	1	<	36.7	ug/kg
p-Chloro-m-cresol	8/20/2008	2008-05928	1	<	36.7	ug/kg
p-Choroaniline	8/20/2008	2008-05928	1	<	73.4	ug/kg
p-Dichlorobenzene	8/20/2008	2008-05928	1	<	73.4	ug/kg
Pentachlorophenol	8/20/2008	2008-05928	1	<	73.4	ug/kg
Phenanthrene	8/20/2008	2008-05928	1	<	11	ug/kg
Phenol	8/20/2008	2008-05928	1	<	73.4	ug/kg
p-Nitroaniline	8/20/2008	2008-05928	1	<	73.4	ug/kg
p-Nitrophenol	8/20/2008	2008-05928	1	<	73.4	ug/kg
Pyrene	8/20/2008	2008-05928	1	<	11.5	ug/kg
Tributylphosphate	8/20/2008	2008-05928	1	<	73.4	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 4-6' DUP OF 2008-05928**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/20/2008	2008-06778	1	<	114		ug/kg
1,2,4,5-Tetrachlbenz	8/20/2008	2008-06778	1	<	75.9		ug/kg
2,3,4,6-Tetraclphenol	8/20/2008	2008-06778	1	<	75.9		ug/kg
2,4,5-Trichlrophenol	8/20/2008	2008-06778	1	<	75.9		ug/kg
2,4,6-Trichlrophenol	8/20/2008	2008-06778	1	<	75.9		ug/kg
2,4-Dichlorophenol	8/20/2008	2008-06778	1	<	75.9		ug/kg
2,4-Dimethylphenol	8/20/2008	2008-06778	1	<	75.9		ug/kg
2,4-Dinitrophenol	8/20/2008	2008-06778	1	<	144		ug/kg
2,4-Dinitrotoluene	8/20/2008	2008-06778	1	<	38		ug/kg
2,6-Dinitrotoluene	8/20/2008	2008-06778	1	<	38		ug/kg
2-Chloronaphthalene	8/20/2008	2008-06778	1	<	13.3		ug/kg
2-Chlorophenol	8/20/2008	2008-06778	1	<	75.9		ug/kg
2-Methylnaphthalene	8/20/2008	2008-06778	1	<	7.59		ug/kg
3,3-Dichlrbenzidine	8/20/2008	2008-06778	1	<	114		ug/kg
4,6-Dinitro-o-cresol	8/20/2008	2008-06778	1	<	75.9		ug/kg
4-Brphnylphnylether	8/20/2008	2008-06778	1	<	38		ug/kg
4-Chphnylphnylether	8/20/2008	2008-06778	1	<	38		ug/kg
Acenaphthene	8/20/2008	2008-06778	1	<	12.7		ug/kg
Acenaphthylene	8/20/2008	2008-06778	1	<	11.4		ug/kg
Acetophenone	8/20/2008	2008-06778	1	<	38		ug/kg
Anthracene	8/20/2008	2008-06778	1		16.8	J	ug/kg
Benzaldehyde	8/20/2008	2008-06778	1	<	114		ug/kg
Benzo[a]anthracene	8/20/2008	2008-06778	1		32.9	J	ug/kg
Benzo[a]pyrene	8/20/2008	2008-06778	1		29.2	J	ug/kg
Benzo[b]fluoranthene	8/20/2008	2008-06778	1		46.3		ug/kg
Benzo[ghi]perylene	8/20/2008	2008-06778	1		20.3	J	ug/kg
Benzo[k]fuoranthene	8/20/2008	2008-06778	1		20.5	J	ug/kg
Bis(2-chlethyl)ether	8/20/2008	2008-06778	1	<	75.9		ug/kg
Bis(2-clethoxy)meth	8/20/2008	2008-06778	1	<	75.9		ug/kg
Bis(2-clisoprop)ethr	8/20/2008	2008-06778	1	<	75.9		ug/kg
Bis(2-ehex)phthalate	8/20/2008	2008-06778	1		129	U	ug/kg
Butylbenzylphthalate	8/20/2008	2008-06778	1	<	75.9		ug/kg
Caprolactam	8/20/2008	2008-06778	1	<	75.9		ug/kg
Carbazole	8/20/2008	2008-06778	1	<	11.4		ug/kg
Chrysene	8/20/2008	2008-06778	1		23.2	J	ug/kg
Dibenzofuran	8/20/2008	2008-06778	1	<	75.9		ug/kg
Dibnz[a,h]anthracene	8/20/2008	2008-06778	1	<	11.4		ug/kg
Diethyl phthalate	8/20/2008	2008-06778	1	<	75.9		ug/kg
Dimethyl phthalate	8/20/2008	2008-06778	1	<	75.9		ug/kg
Di-n-butyl phthalate	8/20/2008	2008-06778	1	<	38		ug/kg
Di-n-octyl phthalate	8/20/2008	2008-06778	1	<	75.9		ug/kg
Fluoranthene	8/20/2008	2008-06778	1		52.1		ug/kg
Fluorene	8/20/2008	2008-06778	1	<	11.4		ug/kg
Hexachlorcylopntaden	8/20/2008	2008-06778	1	<	75.9		ug/kg
Hexachlorobenzene	8/20/2008	2008-06778	1	<	75.9		ug/kg
Hexachlorobutadiene	8/20/2008	2008-06778	1	<	75.9		ug/kg
Hexachloroethane	8/20/2008	2008-06778	1	<	75.9		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 4-6' DUP OF 2008-05928**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-06778	1	18.7	J	ug/kg
Isophorone	8/20/2008	2008-06778	1	<	75.9	ug/kg
m,p-cresol	8/20/2008	2008-06778	1	<	152	ug/kg
m-Dichlorobenzene	8/20/2008	2008-06778	1	<	75.9	ug/kg
m-Nitroaniline	8/20/2008	2008-06778	1	<	75.9	ug/kg
Naphthalene	8/20/2008	2008-06778	1	<	11.4	ug/kg
Nitrobenzene	8/20/2008	2008-06778	1	<	75.9	ug/kg
n-Nitro&Diphenylamin	8/20/2008	2008-06778	1	<	75.9	ug/kg
n-Nitrosodipropylami	8/20/2008	2008-06778	1	<	75.9	ug/kg
o-Cresol	8/20/2008	2008-06778	1	<	75.9	ug/kg
o-Dichlorobenzene	8/20/2008	2008-06778	1	<	75.9	ug/kg
o-Nitroaniline	8/20/2008	2008-06778	1	<	75.9	ug/kg
o-Nitrophenol	8/20/2008	2008-06778	1	<	38	ug/kg
p-Chloro-m-cresol	8/20/2008	2008-06778	1	<	38	ug/kg
p-Choroaniline	8/20/2008	2008-06778	1	<	75.9	ug/kg
p-Dichlorobenzene	8/20/2008	2008-06778	1	<	75.9	ug/kg
Pentachlorophenol	8/20/2008	2008-06778	1	<	75.9	ug/kg
Phenanthrene	8/20/2008	2008-06778	1	<	11.4	ug/kg
Phenol	8/20/2008	2008-06778	1	<	75.9	ug/kg
p-Nitroaniline	8/20/2008	2008-06778	1	<	75.9	ug/kg
p-Nitrophenol	8/20/2008	2008-06778	1	<	75.9	ug/kg
Pyrene	8/20/2008	2008-06778	1	37.9	J	ug/kg
Tributylphosphate	8/20/2008	2008-06778	1	<	75.9	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/20/2008	2008-05931	1	<	116		ug/kg
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05931	1	<	77.2		ug/kg
2,3,4,6-Tetraclphenol	8/20/2008	2008-05931	1	<	77.2		ug/kg
2,4,5-Trichlorphenol	8/20/2008	2008-05931	1	<	77.2		ug/kg
2,4,6-Trichlorphenol	8/20/2008	2008-05931	1	<	77.2		ug/kg
2,4-Dichlorophenol	8/20/2008	2008-05931	1	<	77.2		ug/kg
2,4-Dimethylphenol	8/20/2008	2008-05931	1	<	77.2		ug/kg
2,4-Dinitrophenol	8/20/2008	2008-05931	1	<	147		ug/kg
2,4-Dinitrotoluene	8/20/2008	2008-05931	1	<	38.6		ug/kg
2,6-Dinitrotoluene	8/20/2008	2008-05931	1	<	38.6		ug/kg
2-Chloronaphthalene	8/20/2008	2008-05931	1	<	13.5		ug/kg
2-Chlorophenol	8/20/2008	2008-05931	1	<	77.2		ug/kg
2-Methylnaphthalene	8/20/2008	2008-05931	1	<	7.72		ug/kg
3,3-Dichlorbenzidine	8/20/2008	2008-05931	1	<	116		ug/kg
4,6-Dinitro-o-cresol	8/20/2008	2008-05931	1	<	77.2		ug/kg
4-Brphnylphnylether	8/20/2008	2008-05931	1	<	38.6		ug/kg
4-Chphnylphnylether	8/20/2008	2008-05931	1	<	38.6		ug/kg
Acenaphthene	8/20/2008	2008-05931	1	<	12.9		ug/kg
Acenaphthylene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Acetophenone	8/20/2008	2008-05931	1	<	38.6		ug/kg
Anthracene	8/20/2008	2008-05931	1	<	7.72		ug/kg
Benzaldehyde	8/20/2008	2008-05931	1	<	116		ug/kg
Benzo[a]anthracene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Benzo[a]pyrene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Benzo[b]fluoranthene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Benzo[ghi]perylene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Benzo[k]fluoranthene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Bis(2-chlethyl)ether	8/20/2008	2008-05931	1	<	77.2		ug/kg
Bis(2-clethoxy)meth	8/20/2008	2008-05931	1	<	77.2		ug/kg
Bis(2-clisoprop)ethr	8/20/2008	2008-05931	1	<	77.2		ug/kg
Bis(2-ehex)phthalate	8/20/2008	2008-05931	1		2510	U	ug/kg
Butylbenzylphthalate	8/20/2008	2008-05931	1	<	77.2		ug/kg
Caprolactam	8/20/2008	2008-05931	1		335	J	ug/kg
Carbazole	8/20/2008	2008-05931	1	<	11.6		ug/kg
Chrysene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Dibenzofuran	8/20/2008	2008-05931	1	<	77.2		ug/kg
Dibnz[a,h]anthracene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Diethyl phthalate	8/20/2008	2008-05931	1	<	77.2		ug/kg
Dimethyl phthalate	8/20/2008	2008-05931	1	<	77.2		ug/kg
Di-n-butyl phthalate	8/20/2008	2008-05931	1	<	38.6		ug/kg
Di-n-octyl phthalate	8/20/2008	2008-05931	1	<	77.2		ug/kg
Fluoranthene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Fluorene	8/20/2008	2008-05931	1	<	11.6		ug/kg
Hexachlorcypoptaden	8/20/2008	2008-05931	1	<	77.2		ug/kg
Hexachlorobenzene	8/20/2008	2008-05931	1	<	77.2		ug/kg
Hexachlorobutadiene	8/20/2008	2008-05931	1	<	77.2		ug/kg
Hexachloroethane	8/20/2008	2008-05931	1	<	77.2		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 10-12'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05931	1	<	11.6	ug/kg
Isophorone	8/20/2008	2008-05931	1	<	77.2	ug/kg
m,p-cresol	8/20/2008	2008-05931	1	<	154	ug/kg
m-Dichlorobenzene	8/20/2008	2008-05931	1	<	77.2	ug/kg
m-Nitroaniline	8/20/2008	2008-05931	1	<	77.2	ug/kg
Naphthalene	8/20/2008	2008-05931	1	<	11.6	ug/kg
Nitrobenzene	8/20/2008	2008-05931	1	<	77.2	ug/kg
n-Nitro&Diphenylamin	8/20/2008	2008-05931	1	<	77.2	ug/kg
n-Nitrosodipropylami	8/20/2008	2008-05931	1	<	77.2	ug/kg
o-Cresol	8/20/2008	2008-05931	1	<	77.2	ug/kg
o-Dichlorobenzene	8/20/2008	2008-05931	1	<	77.2	ug/kg
o-Nitroaniline	8/20/2008	2008-05931	1	<	77.2	ug/kg
o-Nitrophenol	8/20/2008	2008-05931	1	<	38.6	ug/kg
p-Chloro-m-cresol	8/20/2008	2008-05931	1	<	38.6	ug/kg
p-Choroaniline	8/20/2008	2008-05931	1	<	77.2	ug/kg
p-Dichlorobenzene	8/20/2008	2008-05931	1	<	77.2	ug/kg
Pentachlorophenol	8/20/2008	2008-05931	1	<	77.2	ug/kg
Phenanthrene	8/20/2008	2008-05931	1	<	11.6	ug/kg
Phenol	8/20/2008	2008-05931	1	<	77.2	ug/kg
p-Nitroaniline	8/20/2008	2008-05931	1	<	77.2	ug/kg
p-Nitrophenol	8/20/2008	2008-05931	1	<	77.2	ug/kg
Pyrene	8/20/2008	2008-05931	1	<	12.1	ug/kg
Tributylphosphate	8/20/2008	2008-05931	1	<	77.2	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 15-17'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/20/2008	2008-05934	1	<	107		ug/kg
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05934	1	<	71.2		ug/kg
2,3,4,6-Tetraclphenol	8/20/2008	2008-05934	1	<	71.2		ug/kg
2,4,5-Trichlorphenol	8/20/2008	2008-05934	1	<	71.2		ug/kg
2,4,6-Trichlorphenol	8/20/2008	2008-05934	1	<	71.2		ug/kg
2,4-Dichlorophenol	8/20/2008	2008-05934	1	<	71.2		ug/kg
2,4-Dimethylphenol	8/20/2008	2008-05934	1	<	71.2		ug/kg
2,4-Dinitrophenol	8/20/2008	2008-05934	1	<	135		ug/kg
2,4-Dinitrotoluene	8/20/2008	2008-05934	1	<	35.6		ug/kg
2,6-Dinitrotoluene	8/20/2008	2008-05934	1	<	35.6		ug/kg
2-Chloronaphthalene	8/20/2008	2008-05934	1	<	12.5		ug/kg
2-Chlorophenol	8/20/2008	2008-05934	1	<	71.2		ug/kg
2-Methylnaphthalene	8/20/2008	2008-05934	1	<	7.12		ug/kg
3,3-Dichlorbenzidine	8/20/2008	2008-05934	1	<	107		ug/kg
4,6-Dinitro-o-cresol	8/20/2008	2008-05934	1	<	71.2		ug/kg
4-Brphnylphnylether	8/20/2008	2008-05934	1	<	35.6		ug/kg
4-Chphnylphnylether	8/20/2008	2008-05934	1	<	35.6		ug/kg
Acenaphthene	8/20/2008	2008-05934	1	<	11.9		ug/kg
Acenaphthylene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Acetophenone	8/20/2008	2008-05934	1	<	35.6		ug/kg
Anthracene	8/20/2008	2008-05934	1	<	7.12		ug/kg
Benzaldehyde	8/20/2008	2008-05934	1	<	107		ug/kg
Benzo[a]anthracene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Benzo[a]pyrene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Benzo[b]fluoranthene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Benzo[ghi]perylene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Benzo[k]fluoranthene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Bis(2-chlethyl)ether	8/20/2008	2008-05934	1	<	71.2		ug/kg
Bis(2-clethoxy)meth	8/20/2008	2008-05934	1	<	71.2		ug/kg
Bis(2-clisoprop)ethr	8/20/2008	2008-05934	1	<	71.2		ug/kg
Bis(2-ehex)phthalate	8/20/2008	2008-05934	1	<	71.2		ug/kg
Butylbenzylphthalate	8/20/2008	2008-05934	1	<	71.2		ug/kg
Caprolactam	8/20/2008	2008-05934	1	<	71.2		ug/kg
Carbazole	8/20/2008	2008-05934	1	<	10.7		ug/kg
Chrysene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Dibenzofuran	8/20/2008	2008-05934	1	<	71.2		ug/kg
Dibnz[a,h]anthracene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Diethyl phthalate	8/20/2008	2008-05934	1	<	71.2		ug/kg
Dimethyl phthalate	8/20/2008	2008-05934	1	<	71.2		ug/kg
Di-n-butyl phthalate	8/20/2008	2008-05934	1	<	35.6		ug/kg
Di-n-octyl phthalate	8/20/2008	2008-05934	1	<	71.2		ug/kg
Fluoranthene	8/20/2008	2008-05934	1		11	J	ug/kg
Fluorene	8/20/2008	2008-05934	1	<	10.7		ug/kg
Hexachlorcylopntaden	8/20/2008	2008-05934	1	<	71.2		ug/kg
Hexachlorobenzene	8/20/2008	2008-05934	1	<	71.2		ug/kg
Hexachlorobutadiene	8/20/2008	2008-05934	1	<	71.2		ug/kg
Hexachloroethane	8/20/2008	2008-05934	1	<	71.2		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05934	1	<	10.7	ug/kg
Isophorone	8/20/2008	2008-05934	1	<	71.2	ug/kg
m,p-cresol	8/20/2008	2008-05934	1	<	142	ug/kg
m-Dichlorobenzene	8/20/2008	2008-05934	1	<	71.2	ug/kg
m-Nitroaniline	8/20/2008	2008-05934	1	<	71.2	ug/kg
Naphthalene	8/20/2008	2008-05934	1	<	10.7	ug/kg
Nitrobenzene	8/20/2008	2008-05934	1	<	71.2	ug/kg
n-Nitro&Diphenylamin	8/20/2008	2008-05934	1	<	71.2	ug/kg
n-Nitrosodipropylami	8/20/2008	2008-05934	1	<	71.2	ug/kg
o-Cresol	8/20/2008	2008-05934	1	<	71.2	ug/kg
o-Dichlorobenzene	8/20/2008	2008-05934	1	<	71.2	ug/kg
o-Nitroaniline	8/20/2008	2008-05934	1	<	71.2	ug/kg
o-Nitrophenol	8/20/2008	2008-05934	1	<	35.6	ug/kg
p-Chloro-m-cresol	8/20/2008	2008-05934	1	<	35.6	ug/kg
p-Choroaniline	8/20/2008	2008-05934	1	<	71.2	ug/kg
p-Dichlorobenzene	8/20/2008	2008-05934	1	<	71.2	ug/kg
Pentachlorophenol	8/20/2008	2008-05934	1	<	71.2	ug/kg
Phenanthrene	8/20/2008	2008-05934	1	<	10.7	ug/kg
Phenol	8/20/2008	2008-05934	1	<	71.2	ug/kg
p-Nitroaniline	8/20/2008	2008-05934	1	<	71.2	ug/kg
p-Nitrophenol	8/20/2008	2008-05934	1	<	71.2	ug/kg
Pyrene	8/20/2008	2008-05934	1	<	11.2	ug/kg
Tributylphosphate	8/20/2008	2008-05934	1	<	71.2	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 21-23'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/20/2008	2008-05937	1	<	127		ug/kg
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05937	1	<	84.4		ug/kg
2,3,4,6-Tetraclphenol	8/20/2008	2008-05937	1	<	84.4		ug/kg
2,4,5-Trichlorphenol	8/20/2008	2008-05937	1	<	84.4		ug/kg
2,4,6-Trichlorphenol	8/20/2008	2008-05937	1	<	84.4		ug/kg
2,4-Dichlorophenol	8/20/2008	2008-05937	1	<	84.4		ug/kg
2,4-Dimethylphenol	8/20/2008	2008-05937	1	<	84.4		ug/kg
2,4-Dinitrophenol	8/20/2008	2008-05937	1	<	160		ug/kg
2,4-Dinitrotoluene	8/20/2008	2008-05937	1	<	42.2		ug/kg
2,6-Dinitrotoluene	8/20/2008	2008-05937	1	<	42.2		ug/kg
2-Chloronaphthalene	8/20/2008	2008-05937	1	<	14.8		ug/kg
2-Chlorophenol	8/20/2008	2008-05937	1	<	84.4		ug/kg
2-Methylnaphthalene	8/20/2008	2008-05937	1	<	8.44		ug/kg
3,3-Dichlorbenzidine	8/20/2008	2008-05937	1	<	127		ug/kg
4,6-Dinitro-o-cresol	8/20/2008	2008-05937	1	<	84.4		ug/kg
4-Brphenylphnylether	8/20/2008	2008-05937	1	<	42.2		ug/kg
4-Chphenylphnylether	8/20/2008	2008-05937	1	<	42.2		ug/kg
Acenaphthene	8/20/2008	2008-05937	1	<	14.1		ug/kg
Acenaphthylene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Acetophenone	8/20/2008	2008-05937	1	<	42.2		ug/kg
Anthracene	8/20/2008	2008-05937	1	<	8.44		ug/kg
Benzaldehyde	8/20/2008	2008-05937	1	<	127		ug/kg
Benzo[a]anthracene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Benzo[a]pyrene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Benzo[b]fluoranthene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Benzo[ghi]perylene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Benzo[k]fluoranthene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Bis(2-chlethyl)ether	8/20/2008	2008-05937	1	<	84.4		ug/kg
Bis(2-clethoxy)meth	8/20/2008	2008-05937	1	<	84.4		ug/kg
Bis(2-clisoprop)ethr	8/20/2008	2008-05937	1	<	84.4		ug/kg
Bis(2-ehex)phthalate	8/20/2008	2008-05937	1		110	U	ug/kg
Butylbenzylphthalate	8/20/2008	2008-05937	1	<	84.4		ug/kg
Caprolactam	8/20/2008	2008-05937	1	<	84.4		ug/kg
Carbazole	8/20/2008	2008-05937	1	<	12.7		ug/kg
Chrysene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Dibenzofuran	8/20/2008	2008-05937	1	<	84.4		ug/kg
Dibnz[a,h]anthracene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Diethyl phthalate	8/20/2008	2008-05937	1	<	84.4		ug/kg
Dimethyl phthalate	8/20/2008	2008-05937	1	<	84.4		ug/kg
Di-n-butyl phthalate	8/20/2008	2008-05937	1	<	42.2		ug/kg
Di-n-octyl phthalate	8/20/2008	2008-05937	1	<	84.4		ug/kg
Fluoranthene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Fluorene	8/20/2008	2008-05937	1	<	12.7		ug/kg
Hexachlorcylopntaden	8/20/2008	2008-05937	1	<	84.4		ug/kg
Hexachlorobenzene	8/20/2008	2008-05937	1	<	84.4		ug/kg
Hexachlorobutadiene	8/20/2008	2008-05937	1	<	84.4		ug/kg
Hexachloroethane	8/20/2008	2008-05937	1	<	84.4		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 21-23'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05937	1	<	12.7	ug/kg
Isophorone	8/20/2008	2008-05937	1	<	84.4	ug/kg
m,p-cresol	8/20/2008	2008-05937	1	<	169	ug/kg
m-Dichlorobenzene	8/20/2008	2008-05937	1	<	84.4	ug/kg
m-Nitroaniline	8/20/2008	2008-05937	1	<	84.4	ug/kg
Naphthalene	8/20/2008	2008-05937	1	<	12.7	ug/kg
Nitrobenzene	8/20/2008	2008-05937	1	<	84.4	ug/kg
n-Nitro&Diphenylamin	8/20/2008	2008-05937	1	<	84.4	ug/kg
n-Nitrosodipropylami	8/20/2008	2008-05937	1	<	84.4	ug/kg
o-Cresol	8/20/2008	2008-05937	1	<	84.4	ug/kg
o-Dichlorobenzene	8/20/2008	2008-05937	1	<	84.4	ug/kg
o-Nitroaniline	8/20/2008	2008-05937	1	<	84.4	ug/kg
o-Nitrophenol	8/20/2008	2008-05937	1	<	42.2	ug/kg
p-Chloro-m-cresol	8/20/2008	2008-05937	1	<	42.2	ug/kg
p-Choroaniline	8/20/2008	2008-05937	1	<	84.4	ug/kg
p-Dichlorobenzene	8/20/2008	2008-05937	1	<	84.4	ug/kg
Pentachlorophenol	8/20/2008	2008-05937	1	<	84.4	ug/kg
Phenanthrene	8/20/2008	2008-05937	1	<	12.7	ug/kg
Phenol	8/20/2008	2008-05937	1	<	84.4	ug/kg
p-Nitroaniline	8/20/2008	2008-05937	1	<	84.4	ug/kg
p-Nitrophenol	8/20/2008	2008-05937	1	<	84.4	ug/kg
Pyrene	8/20/2008	2008-05937	1	<	13.3	ug/kg
Tributylphosphate	8/20/2008	2008-05937	1	<	84.4	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/20/2008	2008-05940	1	<	113		ug/kg
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05940	1	<	75.2		ug/kg
2,3,4,6-Tetraclphenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
2,4,5-Trichlorphenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
2,4,6-Trichlorphenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
2,4-Dichlorophenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
2,4-Dimethylphenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
2,4-Dinitrophenol	8/20/2008	2008-05940	1	<	143		ug/kg
2,4-Dinitrotoluene	8/20/2008	2008-05940	1	<	37.6		ug/kg
2,6-Dinitrotoluene	8/20/2008	2008-05940	1	<	37.6		ug/kg
2-Chloronaphthalene	8/20/2008	2008-05940	1	<	13.2		ug/kg
2-Chlorophenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
2-Methylnaphthalene	8/20/2008	2008-05940	1	<	7.52		ug/kg
3,3-Dichlorbenzidine	8/20/2008	2008-05940	1	<	113		ug/kg
4,6-Dinitro-o-cresol	8/20/2008	2008-05940	1	<	75.2		ug/kg
4-Brphnylphnylether	8/20/2008	2008-05940	1	<	37.6		ug/kg
4-Chphnylphnylether	8/20/2008	2008-05940	1	<	37.6		ug/kg
Acenaphthene	8/20/2008	2008-05940	1	<	12.6		ug/kg
Acenaphthylene	8/20/2008	2008-05940	1	<	11.3		ug/kg
Acetophenone	8/20/2008	2008-05940	1	<	37.6		ug/kg
Anthracene	8/20/2008	2008-05940	1	<	7.52		ug/kg
Benzaldehyde	8/20/2008	2008-05940	1	<	113		ug/kg
Benzo[a]anthracene	8/20/2008	2008-05940	1	<	11.3		ug/kg
Benzo[a]pyrene	8/20/2008	2008-05940	1	<	11.3	UJ	ug/kg
Benzo[b]fluoranthene	8/20/2008	2008-05940	1	<	11.3	UJ	ug/kg
Benzo[ghi]perylene	8/20/2008	2008-05940	1	<	11.3	UJ	ug/kg
Benzo[k]fluoranthene	8/20/2008	2008-05940	1	<	11.3	UJ	ug/kg
Bis(2-chlethyl)ether	8/20/2008	2008-05940	1	<	75.2		ug/kg
Bis(2-clethoxy)meth	8/20/2008	2008-05940	1	<	75.2		ug/kg
Bis(2-clisoprop)ethr	8/20/2008	2008-05940	1	<	75.2		ug/kg
Bis(2-ehex)phthalate	8/20/2008	2008-05940	1	<	75.2		ug/kg
Butylbenzylphthalate	8/20/2008	2008-05940	1	<	75.2		ug/kg
Caprolactam	8/20/2008	2008-05940	1	<	75.2		ug/kg
Carbazole	8/20/2008	2008-05940	1	<	11.3		ug/kg
Chrysene	8/20/2008	2008-05940	1	<	11.3		ug/kg
Dibenzofuran	8/20/2008	2008-05940	1	<	75.2		ug/kg
Dibnz[a,h]anthracene	8/20/2008	2008-05940	1	<	11.3	UJ	ug/kg
Diethyl phthalate	8/20/2008	2008-05940	1	<	75.2		ug/kg
Dimethyl phthalate	8/20/2008	2008-05940	1	<	75.2		ug/kg
Di-n-butyl phthalate	8/20/2008	2008-05940	1	<	37.6		ug/kg
Di-n-octyl phthalate	8/20/2008	2008-05940	1	<	75.2	UJ	ug/kg
Fluoranthene	8/20/2008	2008-05940	1	<	11.3		ug/kg
Fluorene	8/20/2008	2008-05940	1	<	11.3		ug/kg
Hexachlorcylopntaden	8/20/2008	2008-05940	1	<	75.2		ug/kg
Hexachlorobenzene	8/20/2008	2008-05940	1	<	75.2		ug/kg
Hexachlorobutadiene	8/20/2008	2008-05940	1	<	75.2		ug/kg
Hexachloroethane	8/20/2008	2008-05940	1	<	75.2		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05940	1	<	11.3	UJ	ug/kg
Isophorone	8/20/2008	2008-05940	1	<	75.2		ug/kg
m,p-cresol	8/20/2008	2008-05940	1	<	150		ug/kg
m-Dichlorobenzene	8/20/2008	2008-05940	1	<	75.2		ug/kg
m-Nitroaniline	8/20/2008	2008-05940	1	<	75.2		ug/kg
Naphthalene	8/20/2008	2008-05940	1	<	11.3		ug/kg
Nitrobenzene	8/20/2008	2008-05940	1	<	75.2		ug/kg
n-Nitro&Diphenylamin	8/20/2008	2008-05940	1	<	75.2		ug/kg
n-Nitrosodipropylami	8/20/2008	2008-05940	1	<	75.2		ug/kg
o-Cresol	8/20/2008	2008-05940	1	<	75.2		ug/kg
o-Dichlorobenzene	8/20/2008	2008-05940	1	<	75.2		ug/kg
o-Nitroaniline	8/20/2008	2008-05940	1	<	75.2		ug/kg
o-Nitrophenol	8/20/2008	2008-05940	1	<	37.6		ug/kg
p-Chloro-m-cresol	8/20/2008	2008-05940	1	<	37.6		ug/kg
p-Choroaniline	8/20/2008	2008-05940	1	<	75.2		ug/kg
p-Dichlorobenzene	8/20/2008	2008-05940	1	<	75.2		ug/kg
Pentachlorophenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
Phenanthrene	8/20/2008	2008-05940	1	<	11.3		ug/kg
Phenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
p-Nitroaniline	8/20/2008	2008-05940	1	<	75.2		ug/kg
p-Nitrophenol	8/20/2008	2008-05940	1	<	75.2		ug/kg
Pyrene	8/20/2008	2008-05940	1	<	11.8		ug/kg
Tributylphosphate	8/20/2008	2008-05940	1	<	75.2		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/20/2008	2008-05943	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05943	1	<	73.7		ug/kg
2,3,4,6-Tetraclphenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
2,4,5-Trichlorphenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
2,4,6-Trichlorphenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
2,4-Dichlorophenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
2,4-Dimethylphenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
2,4-Dinitrophenol	8/20/2008	2008-05943	1	<	140		ug/kg
2,4-Dinitrotoluene	8/20/2008	2008-05943	1	<	36.8		ug/kg
2,6-Dinitrotoluene	8/20/2008	2008-05943	1	<	36.8		ug/kg
2-Chloronaphthalene	8/20/2008	2008-05943	1	<	12.9		ug/kg
2-Chlorophenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
2-Methylnaphthalene	8/20/2008	2008-05943	1	<	7.37		ug/kg
3,3-Dichlorbenzidine	8/20/2008	2008-05943	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/20/2008	2008-05943	1	<	73.7		ug/kg
4-Brphenylphnylether	8/20/2008	2008-05943	1	<	36.8		ug/kg
4-Chphenylphnylether	8/20/2008	2008-05943	1	<	36.8		ug/kg
Acenaphthene	8/20/2008	2008-05943	1	<	12.3		ug/kg
Acenaphthylene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Acetophenone	8/20/2008	2008-05943	1	<	36.8		ug/kg
Anthracene	8/20/2008	2008-05943	1	<	7.37		ug/kg
Benzaldehyde	8/20/2008	2008-05943	1	<	111		ug/kg
Benzo[a]anthracene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Benzo[a]pyrene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Benzo[b]fluoranthene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Benzo[ghi]perylene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Benzo[k]fluoranthene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Bis(2-chlethyl)ether	8/20/2008	2008-05943	1	<	73.7		ug/kg
Bis(2-clethoxy)meth	8/20/2008	2008-05943	1	<	73.7		ug/kg
Bis(2-clisoprop)ethr	8/20/2008	2008-05943	1	<	73.7		ug/kg
Bis(2-ehex)phthalate	8/20/2008	2008-05943	1	<	73.7		ug/kg
Butylbenzylphthalate	8/20/2008	2008-05943	1	<	73.7		ug/kg
Caprolactam	8/20/2008	2008-05943	1	<	73.7		ug/kg
Carbazole	8/20/2008	2008-05943	1	<	11.1		ug/kg
Chrysene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Dibenzofuran	8/20/2008	2008-05943	1	<	73.7		ug/kg
Dibnz[a,h]anthracene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Diethyl phthalate	8/20/2008	2008-05943	1	<	73.7		ug/kg
Dimethyl phthalate	8/20/2008	2008-05943	1	<	73.7		ug/kg
Di-n-butyl phthalate	8/20/2008	2008-05943	1	<	36.8		ug/kg
Di-n-octyl phthalate	8/20/2008	2008-05943	1	<	73.7		ug/kg
Fluoranthene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Fluorene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/20/2008	2008-05943	1	<	73.7		ug/kg
Hexachlorobenzene	8/20/2008	2008-05943	1	<	73.7		ug/kg
Hexachlorobutadiene	8/20/2008	2008-05943	1	<	73.7		ug/kg
Hexachloroethane	8/20/2008	2008-05943	1	<	73.7		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05943	1	<	11.1		ug/kg
Isophorone	8/20/2008	2008-05943	1	<	73.7		ug/kg
m,p-cresol	8/20/2008	2008-05943	1	<	147		ug/kg
m-Dichlorobenzene	8/20/2008	2008-05943	1	<	73.7		ug/kg
m-Nitroaniline	8/20/2008	2008-05943	1	<	73.7		ug/kg
Naphthalene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Nitrobenzene	8/20/2008	2008-05943	1	<	73.7		ug/kg
n-Nitro&Diphenylamin	8/20/2008	2008-05943	1	<	73.7		ug/kg
n-Nitrosodipropylami	8/20/2008	2008-05943	1	<	73.7		ug/kg
o-Cresol	8/20/2008	2008-05943	1	<	73.7		ug/kg
o-Dichlorobenzene	8/20/2008	2008-05943	1	<	73.7		ug/kg
o-Nitroaniline	8/20/2008	2008-05943	1	<	73.7		ug/kg
o-Nitrophenol	8/20/2008	2008-05943	1	<	36.8		ug/kg
p-Chloro-m-cresol	8/20/2008	2008-05943	1	<	36.8		ug/kg
p-Choroaniline	8/20/2008	2008-05943	1	<	73.7		ug/kg
p-Dichlorobenzene	8/20/2008	2008-05943	1	<	73.7		ug/kg
Pentachlorophenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
Phenanthrene	8/20/2008	2008-05943	1	<	11.1		ug/kg
Phenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
p-Nitroaniline	8/20/2008	2008-05943	1	<	73.7		ug/kg
p-Nitrophenol	8/20/2008	2008-05943	1	<	73.7		ug/kg
Pyrene	8/20/2008	2008-05943	1	<	11.6		ug/kg
Tributylphosphate	8/20/2008	2008-05943	1	<	73.7		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 37-39'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/20/2008	2008-05946	1	<	115		ug/kg
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05946	1	<	76.6		ug/kg
2,3,4,6-Tetraclphenol	8/20/2008	2008-05946	1	<	76.6		ug/kg
2,4,5-Trichlorphenol	8/20/2008	2008-05946	1	<	76.6		ug/kg
2,4,6-Trichlorphenol	8/20/2008	2008-05946	1	<	76.6		ug/kg
2,4-Dichlorophenol	8/20/2008	2008-05946	1	<	76.6		ug/kg
2,4-Dimethylphenol	8/20/2008	2008-05946	1	<	76.6		ug/kg
2,4-Dinitrophenol	8/20/2008	2008-05946	1	<	146		ug/kg
2,4-Dinitrotoluene	8/20/2008	2008-05946	1	<	38.3		ug/kg
2,6-Dinitrotoluene	8/20/2008	2008-05946	1	<	38.3		ug/kg
2-Chloronaphthalene	8/20/2008	2008-05946	1	<	13.4		ug/kg
2-Chlorophenol	8/20/2008	2008-05946	1	<	76.6		ug/kg
2-Methylnaphthalene	8/20/2008	2008-05946	1	<	7.66		ug/kg
3,3-Dichlorbenzidine	8/20/2008	2008-05946	1	<	115		ug/kg
4,6-Dinitro-o-cresol	8/20/2008	2008-05946	1	<	76.6		ug/kg
4-Brphnylphnylether	8/20/2008	2008-05946	1	<	38.3		ug/kg
4-Chphnylphnylether	8/20/2008	2008-05946	1	<	38.3		ug/kg
Acenaphthene	8/20/2008	2008-05946	1	<	12.8		ug/kg
Acenaphthylene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Acetophenone	8/20/2008	2008-05946	1	<	38.3		ug/kg
Anthracene	8/20/2008	2008-05946	1	<	7.66		ug/kg
Benzaldehyde	8/20/2008	2008-05946	1	<	115		ug/kg
Benzo[a]anthracene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Benzo[a]pyrene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Benzo[b]fluoranthene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Benzo[ghi]perylene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Benzo[k]fluoranthene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Bis(2-chlethyl)ether	8/20/2008	2008-05946	1	<	76.6		ug/kg
Bis(2-clethoxy)meth	8/20/2008	2008-05946	1	<	76.6		ug/kg
Bis(2-clisoprop)ethr	8/20/2008	2008-05946	1	<	76.6		ug/kg
Bis(2-ehex)phthalate	8/20/2008	2008-05946	1	<	76.6		ug/kg
Butylbenzylphthalate	8/20/2008	2008-05946	1	<	76.6		ug/kg
Caprolactam	8/20/2008	2008-05946	1	<	76.6		ug/kg
Carbazole	8/20/2008	2008-05946	1	<	11.5		ug/kg
Chrysene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Dibenzofuran	8/20/2008	2008-05946	1	<	76.6		ug/kg
Dibnz[a,h]anthracene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Diethyl phthalate	8/20/2008	2008-05946	1	<	76.6		ug/kg
Dimethyl phthalate	8/20/2008	2008-05946	1	<	76.6		ug/kg
Di-n-butyl phthalate	8/20/2008	2008-05946	1	<	38.3		ug/kg
Di-n-octyl phthalate	8/20/2008	2008-05946	1	<	76.6		ug/kg
Fluoranthene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Fluorene	8/20/2008	2008-05946	1	<	11.5		ug/kg
Hexachlorcylopntaden	8/20/2008	2008-05946	1	<	76.6		ug/kg
Hexachlorobenzene	8/20/2008	2008-05946	1	<	76.6		ug/kg
Hexachlorobutadiene	8/20/2008	2008-05946	1	<	76.6		ug/kg
Hexachloroethane	8/20/2008	2008-05946	1	<	76.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP3008 37-39'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05946	1	<	11.5	ug/kg
Isophorone	8/20/2008	2008-05946	1	<	76.6	ug/kg
m,p-cresol	8/20/2008	2008-05946	1	<	153	ug/kg
m-Dichlorobenzene	8/20/2008	2008-05946	1	<	76.6	ug/kg
m-Nitroaniline	8/20/2008	2008-05946	1	<	76.6	ug/kg
Naphthalene	8/20/2008	2008-05946	1	<	11.5	ug/kg
Nitrobenzene	8/20/2008	2008-05946	1	<	76.6	ug/kg
n-Nitro&Diphenylamin	8/20/2008	2008-05946	1	<	76.6	ug/kg
n-Nitrosodipropylami	8/20/2008	2008-05946	1	<	76.6	ug/kg
o-Cresol	8/20/2008	2008-05946	1	<	76.6	ug/kg
o-Dichlorobenzene	8/20/2008	2008-05946	1	<	76.6	ug/kg
o-Nitroaniline	8/20/2008	2008-05946	1	<	76.6	ug/kg
o-Nitrophenol	8/20/2008	2008-05946	1	<	38.3	ug/kg
p-Chloro-m-cresol	8/20/2008	2008-05946	1	<	38.3	ug/kg
p-Choroaniline	8/20/2008	2008-05946	1	<	76.6	ug/kg
p-Dichlorobenzene	8/20/2008	2008-05946	1	<	76.6	ug/kg
Pentachlorophenol	8/20/2008	2008-05946	1	<	76.6	ug/kg
Phenanthrene	8/20/2008	2008-05946	1	<	11.5	ug/kg
Phenol	8/20/2008	2008-05946	1	<	76.6	ug/kg
p-Nitroaniline	8/20/2008	2008-05946	1	<	76.6	ug/kg
p-Nitrophenol	8/20/2008	2008-05946	1	<	76.6	ug/kg
Pyrene	8/20/2008	2008-05946	1	<	12	ug/kg
Tributylphosphate	8/20/2008	2008-05946	1	<	76.6	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 4-6'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/21/2008	2008-06557	1	<	106		ug/kg
1,2,4,5-Tetrachlbenz	8/21/2008	2008-06557	1	<	71		ug/kg
2,3,4,6-Tetraclphenol	8/21/2008	2008-06557	1	<	71		ug/kg
2,4,5-Trichlorphenol	8/21/2008	2008-06557	1	<	71		ug/kg
2,4,6-Trichlorphenol	8/21/2008	2008-06557	1	<	71		ug/kg
2,4-Dichlorophenol	8/21/2008	2008-06557	1	<	71		ug/kg
2,4-Dimethylphenol	8/21/2008	2008-06557	1	<	71		ug/kg
2,4-Dinitrophenol	8/21/2008	2008-06557	1	<	135		ug/kg
2,4-Dinitrotoluene	8/21/2008	2008-06557	1	<	35.5		ug/kg
2,6-Dinitrotoluene	8/21/2008	2008-06557	1	<	35.5		ug/kg
2-Chloronaphthalene	8/21/2008	2008-06557	1	<	12.4		ug/kg
2-Chlorophenol	8/21/2008	2008-06557	1	<	71		ug/kg
2-Methylnaphthalene	8/21/2008	2008-06557	1	<	7.1		ug/kg
3,3-Dichlorbenzidine	8/21/2008	2008-06557	1	<	106		ug/kg
4,6-Dinitro-o-cresol	8/21/2008	2008-06557	1	<	71		ug/kg
4-Brphenylphnylether	8/21/2008	2008-06557	1	<	35.5		ug/kg
4-Chphenylphnylether	8/21/2008	2008-06557	1	<	35.5		ug/kg
Acenaphthene	8/21/2008	2008-06557	1		26.6	J	ug/kg
Acenaphthylene	8/21/2008	2008-06557	1	<	10.6		ug/kg
Acetophenone	8/21/2008	2008-06557	1	<	35.5		ug/kg
Anthracene	8/21/2008	2008-06557	1		40.8	J	ug/kg
Benzaldehyde	8/21/2008	2008-06557	1	<	106		ug/kg
Benzo[a]anthracene	8/21/2008	2008-06557	1		186	J	ug/kg
Benzo[a]pyrene	8/21/2008	2008-06557	1		189	J	ug/kg
Benzo[b]fluoranthene	8/21/2008	2008-06557	1		265	J	ug/kg
Benzo[ghi]perylene	8/21/2008	2008-06557	1		183	J	ug/kg
Benzo[k]fluoranthene	8/21/2008	2008-06557	1		112	J	ug/kg
Bis(2-chlethyl)ether	8/21/2008	2008-06557	1	<	71		ug/kg
Bis(2-clethoxy)meth	8/21/2008	2008-06557	1	<	71		ug/kg
Bis(2-clisoprop)ethr	8/21/2008	2008-06557	1	<	71		ug/kg
Bis(2-ehex)phthalate	8/21/2008	2008-06557	1	<	71		ug/kg
Butylbenzylphthalate	8/21/2008	2008-06557	1	<	71		ug/kg
Caprolactam	8/21/2008	2008-06557	1	<	71		ug/kg
Carbazole	8/21/2008	2008-06557	1	<	10.6		ug/kg
Chrysene	8/21/2008	2008-06557	1		253	J	ug/kg
Dibenzofuran	8/21/2008	2008-06557	1	<	71		ug/kg
Dibnz[a,h]anthracene	8/21/2008	2008-06557	1	<	10.6		ug/kg
Diethyl phthalate	8/21/2008	2008-06557	1	<	71		ug/kg
Dimethyl phthalate	8/21/2008	2008-06557	1	<	71		ug/kg
Di-n-butyl phthalate	8/21/2008	2008-06557	1	<	35.5		ug/kg
Di-n-octyl phthalate	8/21/2008	2008-06557	1	<	71		ug/kg
Fluoranthene	8/21/2008	2008-06557	1		546		ug/kg
Fluorene	8/21/2008	2008-06557	1		18.2	J	ug/kg
Hexachlorcylopntaden	8/21/2008	2008-06557	1	<	71		ug/kg
Hexachlorobenzene	8/21/2008	2008-06557	1	<	71		ug/kg
Hexachlorobutadiene	8/21/2008	2008-06557	1	<	71		ug/kg
Hexachloroethane	8/21/2008	2008-06557	1	<	71		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/21/2008	2008-06557	1	206	J	ug/kg
Isophorone	8/21/2008	2008-06557	1	<	71	ug/kg
m,p-cresol	8/21/2008	2008-06557	1	<	142	ug/kg
m-Dichlorobenzene	8/21/2008	2008-06557	1	<	71	ug/kg
m-Nitroaniline	8/21/2008	2008-06557	1	<	71	ug/kg
Naphthalene	8/21/2008	2008-06557	1	<	10.6	ug/kg
Nitrobenzene	8/21/2008	2008-06557	1	<	71	ug/kg
n-Nitro&Diphenylamin	8/21/2008	2008-06557	1	<	71	ug/kg
n-Nitrosdimethylamin	8/21/2008	2008-06557	1	<	71	ug/kg
n-Nitrosodipropylami	8/21/2008	2008-06557	1	<	71	ug/kg
o-Cresol	8/21/2008	2008-06557	1	<	71	ug/kg
o-Dichlorobenzene	8/21/2008	2008-06557	1	<	71	ug/kg
o-Nitroaniline	8/21/2008	2008-06557	1	<	71	ug/kg
o-Nitrophenol	8/21/2008	2008-06557	1	<	35.5	ug/kg
p-Chloro-m-cresol	8/21/2008	2008-06557	1	<	35.5	ug/kg
p-Choroaniline	8/21/2008	2008-06557	1	<	71	ug/kg
p-Dichlorobenzene	8/21/2008	2008-06557	1	<	71	ug/kg
Pentachlorophenol	8/21/2008	2008-06557	1	<	71	ug/kg
Phenanthrene	8/21/2008	2008-06557	1		374	ug/kg
Phenol	8/21/2008	2008-06557	1	<	71	ug/kg
p-Nitroaniline	8/21/2008	2008-06557	1	<	71	ug/kg
p-Nitrophenol	8/21/2008	2008-06557	1	<	71	ug/kg
Pyrene	8/21/2008	2008-06557	1		473	ug/kg
Tributylphosphate	8/21/2008	2008-06557	1	<	71	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 9-11'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/21/2008	2008-06560	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/21/2008	2008-06560	1	<	74.3		ug/kg
2,3,4,6-Tetraclphenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
2,4,5-Trichlorphenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
2,4,6-Trichlorphenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
2,4-Dichlorophenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
2,4-Dimethylphenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
2,4-Dinitrophenol	8/21/2008	2008-06560	1	<	141		ug/kg
2,4-Dinitrotoluene	8/21/2008	2008-06560	1	<	37.1		ug/kg
2,6-Dinitrotoluene	8/21/2008	2008-06560	1	<	37.1		ug/kg
2-Chloronaphthalene	8/21/2008	2008-06560	1	<	13		ug/kg
2-Chlorophenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
2-Methylnaphthalene	8/21/2008	2008-06560	1	<	7.43		ug/kg
3,3-Dichlorbenzidine	8/21/2008	2008-06560	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/21/2008	2008-06560	1	<	74.3		ug/kg
4-Brphenylphnylether	8/21/2008	2008-06560	1	<	37.1		ug/kg
4-Chphenylphnylether	8/21/2008	2008-06560	1	<	37.1		ug/kg
Acenaphthene	8/21/2008	2008-06560	1	<	12.4		ug/kg
Acenaphthylene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Acetophenone	8/21/2008	2008-06560	1	<	37.1		ug/kg
Anthracene	8/21/2008	2008-06560	1	<	7.43		ug/kg
Benzaldehyde	8/21/2008	2008-06560	1	<	111		ug/kg
Benzo[a]anthracene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Benzo[a]pyrene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Benzo[b]fluoranthene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Benzo[ghi]perylene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Benzo[k]fluoranthene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Bis(2-chlethyl)ether	8/21/2008	2008-06560	1	<	74.3		ug/kg
Bis(2-clethoxy)meth	8/21/2008	2008-06560	1	<	74.3		ug/kg
Bis(2-clisoprop)ethr	8/21/2008	2008-06560	1	<	74.3		ug/kg
Bis(2-ehex)phthalate	8/21/2008	2008-06560	1	<	74.3		ug/kg
Butylbenzylphthalate	8/21/2008	2008-06560	1	<	74.3		ug/kg
Caprolactam	8/21/2008	2008-06560	1	<	74.3		ug/kg
Carbazole	8/21/2008	2008-06560	1	<	11.1		ug/kg
Chrysene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Dibenzofuran	8/21/2008	2008-06560	1	<	74.3		ug/kg
Dibnz[a,h]anthracene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Diethyl phthalate	8/21/2008	2008-06560	1	<	74.3		ug/kg
Dimethyl phthalate	8/21/2008	2008-06560	1	<	74.3		ug/kg
Di-n-butyl phthalate	8/21/2008	2008-06560	1	<	37.1		ug/kg
Di-n-octyl phthalate	8/21/2008	2008-06560	1	<	74.3		ug/kg
Fluoranthene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Fluorene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/21/2008	2008-06560	1	<	74.3		ug/kg
Hexachlorobenzene	8/21/2008	2008-06560	1	<	74.3		ug/kg
Hexachlorobutadiene	8/21/2008	2008-06560	1	<	74.3		ug/kg
Hexachloroethane	8/21/2008	2008-06560	1	<	74.3		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 9-11'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/21/2008	2008-06560	1	<	11.1		ug/kg
Isophorone	8/21/2008	2008-06560	1	<	74.3		ug/kg
m,p-cresol	8/21/2008	2008-06560	1	<	149		ug/kg
m-Dichlorobenzene	8/21/2008	2008-06560	1	<	74.3		ug/kg
m-Nitroaniline	8/21/2008	2008-06560	1	<	74.3		ug/kg
Naphthalene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Nitrobenzene	8/21/2008	2008-06560	1	<	74.3		ug/kg
n-Nitro&Diphenylamin	8/21/2008	2008-06560	1	<	74.3		ug/kg
n-Nitrosdimethylamin	8/21/2008	2008-06560	1	<	74.3		ug/kg
n-Nitrosodipropylami	8/21/2008	2008-06560	1	<	74.3		ug/kg
o-Cresol	8/21/2008	2008-06560	1	<	74.3		ug/kg
o-Dichlorobenzene	8/21/2008	2008-06560	1	<	74.3		ug/kg
o-Nitroaniline	8/21/2008	2008-06560	1	<	74.3		ug/kg
o-Nitrophenol	8/21/2008	2008-06560	1	<	37.1		ug/kg
p-Chloro-m-cresol	8/21/2008	2008-06560	1	<	37.1		ug/kg
p-Choroaniline	8/21/2008	2008-06560	1	<	74.3		ug/kg
p-Dichlorobenzene	8/21/2008	2008-06560	1	<	74.3		ug/kg
Pentachlorophenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
Phenanthrene	8/21/2008	2008-06560	1	<	11.1		ug/kg
Phenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
p-Nitroaniline	8/21/2008	2008-06560	1	<	74.3		ug/kg
p-Nitrophenol	8/21/2008	2008-06560	1	<	74.3		ug/kg
Pyrene	8/21/2008	2008-06560	1	<	11.7		ug/kg
Tributylphosphate	8/21/2008	2008-06560	1	<	74.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/21/2008	2008-06563	1	<	110		ug/kg
1,2,4,5-Tetrachlbenz	8/21/2008	2008-06563	1	<	73.4		ug/kg
2,3,4,6-Tetraclphenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
2,4,5-Trichlorphenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
2,4,6-Trichlorphenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
2,4-Dichlorophenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
2,4-Dimethylphenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
2,4-Dinitrophenol	8/21/2008	2008-06563	1	<	140		ug/kg
2,4-Dinitrotoluene	8/21/2008	2008-06563	1	<	36.7		ug/kg
2,6-Dinitrotoluene	8/21/2008	2008-06563	1	<	36.7		ug/kg
2-Chloronaphthalene	8/21/2008	2008-06563	1	<	12.9		ug/kg
2-Chlorophenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
2-Methylnaphthalene	8/21/2008	2008-06563	1	<	7.34		ug/kg
3,3-Dichlorbenzidine	8/21/2008	2008-06563	1	<	110		ug/kg
4,6-Dinitro-o-cresol	8/21/2008	2008-06563	1	<	73.4		ug/kg
4-Brphenylphnylether	8/21/2008	2008-06563	1	<	36.7		ug/kg
4-Chphenylphnylether	8/21/2008	2008-06563	1	<	36.7		ug/kg
Acenaphthene	8/21/2008	2008-06563	1	<	12.3		ug/kg
Acenaphthylene	8/21/2008	2008-06563	1	<	11		ug/kg
Acetophenone	8/21/2008	2008-06563	1	<	36.7		ug/kg
Anthracene	8/21/2008	2008-06563	1	<	7.34		ug/kg
Benzaldehyde	8/21/2008	2008-06563	1	<	110		ug/kg
Benzo[a]anthracene	8/21/2008	2008-06563	1		32.9	J	ug/kg
Benzo[a]pyrene	8/21/2008	2008-06563	1		26.9	J	ug/kg
Benzo[b]fluoranthene	8/21/2008	2008-06563	1		57.7	J	ug/kg
Benzo[ghi]perylene	8/21/2008	2008-06563	1	<	11		ug/kg
Benzo[k]fluoranthene	8/21/2008	2008-06563	1	<	11		ug/kg
Bis(2-chlethyl)ether	8/21/2008	2008-06563	1	<	73.4		ug/kg
Bis(2-clethoxy)meth	8/21/2008	2008-06563	1	<	73.4		ug/kg
Bis(2-clisoprop)ethr	8/21/2008	2008-06563	1	<	73.4		ug/kg
Bis(2-ehex)phthalate	8/21/2008	2008-06563	1	<	73.4		ug/kg
Butylbenzylphthalate	8/21/2008	2008-06563	1	<	73.4		ug/kg
Caprolactam	8/21/2008	2008-06563	1	<	73.4		ug/kg
Carbazole	8/21/2008	2008-06563	1	<	11		ug/kg
Chrysene	8/21/2008	2008-06563	1		38.1	J	ug/kg
Dibenzofuran	8/21/2008	2008-06563	1	<	73.4		ug/kg
Dibnz[a,h]anthracene	8/21/2008	2008-06563	1	<	11		ug/kg
Diethyl phthalate	8/21/2008	2008-06563	1	<	73.4		ug/kg
Dimethyl phthalate	8/21/2008	2008-06563	1	<	73.4		ug/kg
Di-n-butyl phthalate	8/21/2008	2008-06563	1	<	36.7		ug/kg
Di-n-octyl phthalate	8/21/2008	2008-06563	1	<	73.4		ug/kg
Fluoranthene	8/21/2008	2008-06563	1		90.6	J	ug/kg
Fluorene	8/21/2008	2008-06563	1	<	11		ug/kg
Hexachlorcylopntaden	8/21/2008	2008-06563	1	<	73.4		ug/kg
Hexachlorobenzene	8/21/2008	2008-06563	1	<	73.4		ug/kg
Hexachlorobutadiene	8/21/2008	2008-06563	1	<	73.4		ug/kg
Hexachloroethane	8/21/2008	2008-06563	1	<	73.4		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/21/2008	2008-06563	1	<	11		ug/kg
Isophorone	8/21/2008	2008-06563	1	<	73.4		ug/kg
m,p-cresol	8/21/2008	2008-06563	1	<	147		ug/kg
m-Dichlorobenzene	8/21/2008	2008-06563	1	<	73.4		ug/kg
m-Nitroaniline	8/21/2008	2008-06563	1	<	73.4		ug/kg
Naphthalene	8/21/2008	2008-06563	1	<	11		ug/kg
Nitrobenzene	8/21/2008	2008-06563	1	<	73.4		ug/kg
n-Nitro&Diphenylamin	8/21/2008	2008-06563	1	<	73.4		ug/kg
n-Nitrosdimethylamin	8/21/2008	2008-06563	1	<	73.4		ug/kg
n-Nitrosodipropylami	8/21/2008	2008-06563	1	<	73.4		ug/kg
o-Cresol	8/21/2008	2008-06563	1	<	73.4		ug/kg
o-Dichlorobenzene	8/21/2008	2008-06563	1	<	73.4		ug/kg
o-Nitroaniline	8/21/2008	2008-06563	1	<	73.4		ug/kg
o-Nitrophenol	8/21/2008	2008-06563	1	<	36.7		ug/kg
p-Chloro-m-cresol	8/21/2008	2008-06563	1	<	36.7		ug/kg
p-Choroaniline	8/21/2008	2008-06563	1	<	73.4		ug/kg
p-Dichlorobenzene	8/21/2008	2008-06563	1	<	73.4		ug/kg
Pentachlorophenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
Phenanthrene	8/21/2008	2008-06563	1		72.2	J	ug/kg
Phenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
p-Nitroaniline	8/21/2008	2008-06563	1	<	73.4		ug/kg
p-Nitrophenol	8/21/2008	2008-06563	1	<	73.4		ug/kg
Pyrene	8/21/2008	2008-06563	1		71.7	J	ug/kg
Tributylphosphate	8/21/2008	2008-06563	1	<	73.4		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 14-16' DUP OF 2008-06563**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1-Biphenyl	8/21/2008	2008-06926	1	<	113	ug/kg
1,2,4,5-Tetrachlbenz	8/21/2008	2008-06926	1	<	75.4	ug/kg
2,3,4,6-Tetraclphenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
2,4,5-Trichlorphenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
2,4,6-Trichlorphenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
2,4-Dichlorophenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
2,4-Dimethylphenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
2,4-Dinitrophenol	8/21/2008	2008-06926	1	<	143	ug/kg
2,4-Dinitrotoluene	8/21/2008	2008-06926	1	<	37.7	ug/kg
2,6-Dinitrotoluene	8/21/2008	2008-06926	1	<	37.7	ug/kg
2-Chloronaphthalene	8/21/2008	2008-06926	1	<	13.2	ug/kg
2-Chlorophenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
2-Methylnaphthalene	8/21/2008	2008-06926	1	<	7.54	ug/kg
3,3-Dichlorbenzidine	8/21/2008	2008-06926	1	<	113	ug/kg
4,6-Dinitro-o-cresol	8/21/2008	2008-06926	1	<	75.4	ug/kg
4-Brphnylphnylether	8/21/2008	2008-06926	1	<	37.7	ug/kg
4-Chphnylphnylether	8/21/2008	2008-06926	1	<	37.7	ug/kg
Acenaphthene	8/21/2008	2008-06926	1	<	12.6	ug/kg
Acenaphthylene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Acetophenone	8/21/2008	2008-06926	1	<	37.7	ug/kg
Anthracene	8/21/2008	2008-06926	1	<	7.54	ug/kg
Benzaldehyde	8/21/2008	2008-06926	1	<	113	ug/kg
Benzo[a]anthracene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Benzo[a]pyrene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Benzo[b]fluoranthene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Benzo[ghi]perylene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Benzo[k]fluoranthene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Bis(2-chlethyl)ether	8/21/2008	2008-06926	1	<	75.4	ug/kg
Bis(2-clethoxy)meth	8/21/2008	2008-06926	1	<	75.4	ug/kg
Bis(2-clisoprop)ethr	8/21/2008	2008-06926	1	<	75.4	ug/kg
Bis(2-ehex)phthalate	8/21/2008	2008-06926	1	<	75.4	ug/kg
Butylbenzylphthalate	8/21/2008	2008-06926	1	<	75.4	ug/kg
Caprolactam	8/21/2008	2008-06926	1	<	75.4	ug/kg
Carbazole	8/21/2008	2008-06926	1	<	11.3	ug/kg
Chrysene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Dibenzofuran	8/21/2008	2008-06926	1	<	75.4	ug/kg
Dibnz[a,h]anthracene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Diethyl phthalate	8/21/2008	2008-06926	1	<	75.4	ug/kg
Dimethyl phthalate	8/21/2008	2008-06926	1	<	75.4	ug/kg
Di-n-butyl phthalate	8/21/2008	2008-06926	1	<	37.7	ug/kg
Di-n-octyl phthalate	8/21/2008	2008-06926	1	<	75.4	ug/kg
Fluoranthene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Fluorene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Hexachlorcylopntaden	8/21/2008	2008-06926	1	<	75.4	ug/kg
Hexachlorobenzene	8/21/2008	2008-06926	1	<	75.4	ug/kg
Hexachlorobutadiene	8/21/2008	2008-06926	1	<	75.4	ug/kg
Hexachloroethane	8/21/2008	2008-06926	1	<	75.4	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 14-16' DUP OF 2008-06563**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/21/2008	2008-06926	1	<	11.3	ug/kg
Isophorone	8/21/2008	2008-06926	1	<	75.4	ug/kg
m,p-cresol	8/21/2008	2008-06926	1	<	151	ug/kg
m-Dichlorobenzene	8/21/2008	2008-06926	1	<	75.4	ug/kg
m-Nitroaniline	8/21/2008	2008-06926	1	<	75.4	ug/kg
Naphthalene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Nitrobenzene	8/21/2008	2008-06926	1	<	75.4	ug/kg
n-Nitro&Diphenylamin	8/21/2008	2008-06926	1	<	75.4	ug/kg
n-Nitrosdimethylamin	8/21/2008	2008-06926	1	<	75.4	ug/kg
n-Nitrosodipropylami	8/21/2008	2008-06926	1	<	75.4	ug/kg
o-Cresol	8/21/2008	2008-06926	1	<	75.4	ug/kg
o-Dichlorobenzene	8/21/2008	2008-06926	1	<	75.4	ug/kg
o-Nitroaniline	8/21/2008	2008-06926	1	<	75.4	ug/kg
o-Nitrophenol	8/21/2008	2008-06926	1	<	37.7	ug/kg
p-Chloro-m-cresol	8/21/2008	2008-06926	1	<	37.7	ug/kg
p-Choroaniline	8/21/2008	2008-06926	1	<	75.4	ug/kg
p-Dichlorobenzene	8/21/2008	2008-06926	1	<	75.4	ug/kg
Pentachlorophenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
Phenanthrene	8/21/2008	2008-06926	1	<	11.3	ug/kg
Phenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
p-Nitroaniline	8/21/2008	2008-06926	1	<	75.4	ug/kg
p-Nitrophenol	8/21/2008	2008-06926	1	<	75.4	ug/kg
Pyrene	8/21/2008	2008-06926	1	<	11.8	ug/kg
Tributylphosphate	8/21/2008	2008-06926	1	<	75.4	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 18-20'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/21/2008	2008-06566	1	<	113		ug/kg
1,2,4,5-Tetrachlbenz	8/21/2008	2008-06566	1	<	75.6		ug/kg
2,3,4,6-Tetraclphenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
2,4,5-Trichlorphenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
2,4,6-Trichlorphenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
2,4-Dichlorophenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
2,4-Dimethylphenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
2,4-Dinitrophenol	8/21/2008	2008-06566	1	<	144		ug/kg
2,4-Dinitrotoluene	8/21/2008	2008-06566	1	<	37.8		ug/kg
2,6-Dinitrotoluene	8/21/2008	2008-06566	1	<	37.8		ug/kg
2-Chloronaphthalene	8/21/2008	2008-06566	1	<	13.2		ug/kg
2-Chlorophenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
2-Methylnaphthalene	8/21/2008	2008-06566	1	<	7.56		ug/kg
3,3-Dichlorbenzidine	8/21/2008	2008-06566	1	<	113		ug/kg
4,6-Dinitro-o-cresol	8/21/2008	2008-06566	1	<	75.6		ug/kg
4-Brphenylphnylether	8/21/2008	2008-06566	1	<	37.8		ug/kg
4-Chphenylphnylether	8/21/2008	2008-06566	1	<	37.8		ug/kg
Acenaphthene	8/21/2008	2008-06566	1	<	12.6		ug/kg
Acenaphthylene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Acetophenone	8/21/2008	2008-06566	1	<	37.8		ug/kg
Anthracene	8/21/2008	2008-06566	1	<	7.56		ug/kg
Benzaldehyde	8/21/2008	2008-06566	1	<	113		ug/kg
Benzo[a]anthracene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Benzo[a]pyrene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Benzo[b]fluoranthene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Benzo[ghi]perylene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Benzo[k]fluoranthene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Bis(2-chlethyl)ether	8/21/2008	2008-06566	1	<	75.6		ug/kg
Bis(2-clethoxy)meth	8/21/2008	2008-06566	1	<	75.6		ug/kg
Bis(2-clisoprop)ethr	8/21/2008	2008-06566	1	<	75.6		ug/kg
Bis(2-ehex)phthalate	8/21/2008	2008-06566	1	<	75.6		ug/kg
Butylbenzylphthalate	8/21/2008	2008-06566	1	<	75.6		ug/kg
Caprolactam	8/21/2008	2008-06566	1	<	75.6		ug/kg
Carbazole	8/21/2008	2008-06566	1	<	11.3		ug/kg
Chrysene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Dibenzofuran	8/21/2008	2008-06566	1	<	75.6		ug/kg
Dibnz[a,h]anthracene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Diethyl phthalate	8/21/2008	2008-06566	1	<	75.6		ug/kg
Dimethyl phthalate	8/21/2008	2008-06566	1	<	75.6		ug/kg
Di-n-butyl phthalate	8/21/2008	2008-06566	1	<	37.8		ug/kg
Di-n-octyl phthalate	8/21/2008	2008-06566	1	<	75.6		ug/kg
Fluoranthene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Fluorene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Hexachlorcylopntaden	8/21/2008	2008-06566	1	<	75.6		ug/kg
Hexachlorobenzene	8/21/2008	2008-06566	1	<	75.6		ug/kg
Hexachlorobutadiene	8/21/2008	2008-06566	1	<	75.6		ug/kg
Hexachloroethane	8/21/2008	2008-06566	1	<	75.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 18-20'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/21/2008	2008-06566	1	<	11.3		ug/kg
Isophorone	8/21/2008	2008-06566	1	<	75.6		ug/kg
m,p-cresol	8/21/2008	2008-06566	1	<	151		ug/kg
m-Dichlorobenzene	8/21/2008	2008-06566	1	<	75.6		ug/kg
m-Nitroaniline	8/21/2008	2008-06566	1	<	75.6		ug/kg
Naphthalene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Nitrobenzene	8/21/2008	2008-06566	1	<	75.6		ug/kg
n-Nitro&Diphenylamin	8/21/2008	2008-06566	1	<	75.6		ug/kg
n-Nitrosdimethylamin	8/21/2008	2008-06566	1	<	75.6		ug/kg
n-Nitrosodipropylami	8/21/2008	2008-06566	1	<	75.6		ug/kg
o-Cresol	8/21/2008	2008-06566	1	<	75.6		ug/kg
o-Dichlorobenzene	8/21/2008	2008-06566	1	<	75.6		ug/kg
o-Nitroaniline	8/21/2008	2008-06566	1	<	75.6		ug/kg
o-Nitrophenol	8/21/2008	2008-06566	1	<	37.8		ug/kg
p-Chloro-m-cresol	8/21/2008	2008-06566	1	<	37.8		ug/kg
p-Choroaniline	8/21/2008	2008-06566	1	<	75.6		ug/kg
p-Dichlorobenzene	8/21/2008	2008-06566	1	<	75.6		ug/kg
Pentachlorophenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
Phenanthrene	8/21/2008	2008-06566	1	<	11.3		ug/kg
Phenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
p-Nitroaniline	8/21/2008	2008-06566	1	<	75.6		ug/kg
p-Nitrophenol	8/21/2008	2008-06566	1	<	75.6		ug/kg
Pyrene	8/21/2008	2008-06566	1	<	11.9		ug/kg
Tributylphosphate	8/21/2008	2008-06566	1	<	75.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/21/2008	2008-06569	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/21/2008	2008-06569	1	<	73.8		ug/kg
2,3,4,6-Tetraclphenol	8/21/2008	2008-06569	1	<	73.8		ug/kg
2,4,5-Trichlorphenol	8/21/2008	2008-06569	1	<	73.8		ug/kg
2,4,6-Trichlorphenol	8/21/2008	2008-06569	1	<	73.8		ug/kg
2,4-Dichlorophenol	8/21/2008	2008-06569	1	<	73.8		ug/kg
2,4-Dimethylphenol	8/21/2008	2008-06569	1	<	73.8		ug/kg
2,4-Dinitrophenol	8/21/2008	2008-06569	1	<	140		ug/kg
2,4-Dinitrotoluene	8/21/2008	2008-06569	1	<	36.9		ug/kg
2,6-Dinitrotoluene	8/21/2008	2008-06569	1	<	36.9		ug/kg
2-Chloronaphthalene	8/21/2008	2008-06569	1	<	12.9		ug/kg
2-Chlorophenol	8/21/2008	2008-06569	1	<	73.8		ug/kg
2-Methylnaphthalene	8/21/2008	2008-06569	1	<	7.38		ug/kg
3,3-Dichlorbenzidine	8/21/2008	2008-06569	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/21/2008	2008-06569	1	<	73.8		ug/kg
4-Brphenylphnylether	8/21/2008	2008-06569	1	<	36.9		ug/kg
4-Chphenylphnylether	8/21/2008	2008-06569	1	<	36.9		ug/kg
Acenaphthene	8/21/2008	2008-06569	1	<	12.3		ug/kg
Acenaphthylene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Acetophenone	8/21/2008	2008-06569	1	<	36.9		ug/kg
Anthracene	8/21/2008	2008-06569	1	<	7.38		ug/kg
Benzaldehyde	8/21/2008	2008-06569	1	<	111		ug/kg
Benzo[a]anthracene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Benzo[a]pyrene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Benzo[b]fluoranthene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Benzo[ghi]perylene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Benzo[k]fluoranthene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Bis(2-chlethyl)ether	8/21/2008	2008-06569	1	<	73.8		ug/kg
Bis(2-clethoxy)meth	8/21/2008	2008-06569	1	<	73.8		ug/kg
Bis(2-clisoprop)ethr	8/21/2008	2008-06569	1	<	73.8		ug/kg
Bis(2-ehex)phthalate	8/21/2008	2008-06569	1	<	73.8		ug/kg
Butylbenzylphthalate	8/21/2008	2008-06569	1	<	73.8		ug/kg
Caprolactam	8/21/2008	2008-06569	1	<	73.8		ug/kg
Carbazole	8/21/2008	2008-06569	1	<	11.1		ug/kg
Chrysene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Dibenzofuran	8/21/2008	2008-06569	1	<	73.8		ug/kg
Dibnz[a,h]anthracene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Diethyl phthalate	8/21/2008	2008-06569	1	<	73.8		ug/kg
Dimethyl phthalate	8/21/2008	2008-06569	1	<	73.8		ug/kg
Di-n-butyl phthalate	8/21/2008	2008-06569	1	<	36.9		ug/kg
Di-n-octyl phthalate	8/21/2008	2008-06569	1	<	73.8		ug/kg
Fluoranthene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Fluorene	8/21/2008	2008-06569	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/21/2008	2008-06569	1	<	73.8		ug/kg
Hexachlorobenzene	8/21/2008	2008-06569	1	<	73.8		ug/kg
Hexachlorobutadiene	8/21/2008	2008-06569	1	<	73.8		ug/kg
Hexachloroethane	8/21/2008	2008-06569	1	<	73.8		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/21/2008	2008-06569	1	<	11.1	ug/kg
Isophorone	8/21/2008	2008-06569	1	<	73.8	ug/kg
m,p-cresol	8/21/2008	2008-06569	1	<	148	ug/kg
m-Dichlorobenzene	8/21/2008	2008-06569	1	<	73.8	ug/kg
m-Nitroaniline	8/21/2008	2008-06569	1	<	73.8	ug/kg
Naphthalene	8/21/2008	2008-06569	1	<	11.1	ug/kg
Nitrobenzene	8/21/2008	2008-06569	1	<	73.8	ug/kg
n-Nitro&Diphenylamin	8/21/2008	2008-06569	1	<	73.8	ug/kg
n-Nitrosdimethylamin	8/21/2008	2008-06569	1	<	73.8	ug/kg
n-Nitrosodipropylami	8/21/2008	2008-06569	1	<	73.8	ug/kg
o-Cresol	8/21/2008	2008-06569	1	<	73.8	ug/kg
o-Dichlorobenzene	8/21/2008	2008-06569	1	<	73.8	ug/kg
o-Nitroaniline	8/21/2008	2008-06569	1	<	73.8	ug/kg
o-Nitrophenol	8/21/2008	2008-06569	1	<	36.9	ug/kg
p-Chloro-m-cresol	8/21/2008	2008-06569	1	<	36.9	ug/kg
p-Choroaniline	8/21/2008	2008-06569	1	<	73.8	ug/kg
p-Dichlorobenzene	8/21/2008	2008-06569	1	<	73.8	ug/kg
Pentachlorophenol	8/21/2008	2008-06569	1	<	73.8	ug/kg
Phenanthrene	8/21/2008	2008-06569	1	<	11.1	ug/kg
Phenol	8/21/2008	2008-06569	1	<	73.8	ug/kg
p-Nitroaniline	8/21/2008	2008-06569	1	<	73.8	ug/kg
p-Nitrophenol	8/21/2008	2008-06569	1	<	73.8	ug/kg
Pyrene	8/21/2008	2008-06569	1	<	11.6	ug/kg
Tributylphosphate	8/21/2008	2008-06569	1	<	73.8	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 38-40'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/21/2008	2008-06572	1	<	107		ug/kg
1,2,4,5-Tetrachlbenz	8/21/2008	2008-06572	1	<	71.1		ug/kg
2,3,4,6-Tetraclphenol	8/21/2008	2008-06572	1	<	71.1		ug/kg
2,4,5-Trichlorphenol	8/21/2008	2008-06572	1	<	71.1		ug/kg
2,4,6-Trichlorphenol	8/21/2008	2008-06572	1	<	71.1		ug/kg
2,4-Dichlorophenol	8/21/2008	2008-06572	1	<	71.1		ug/kg
2,4-Dimethylphenol	8/21/2008	2008-06572	1	<	71.1		ug/kg
2,4-Dinitrophenol	8/21/2008	2008-06572	1	<	135		ug/kg
2,4-Dinitrotoluene	8/21/2008	2008-06572	1	<	35.5		ug/kg
2,6-Dinitrotoluene	8/21/2008	2008-06572	1	<	35.5		ug/kg
2-Chloronaphthalene	8/21/2008	2008-06572	1	<	12.4		ug/kg
2-Chlorophenol	8/21/2008	2008-06572	1	<	71.1		ug/kg
2-Methylnaphthalene	8/21/2008	2008-06572	1	<	7.11		ug/kg
3,3-Dichlorbenzidine	8/21/2008	2008-06572	1	<	107		ug/kg
4,6-Dinitro-o-cresol	8/21/2008	2008-06572	1	<	71.1		ug/kg
4-Brphenylphnylether	8/21/2008	2008-06572	1	<	35.5		ug/kg
4-Chphenylphnylether	8/21/2008	2008-06572	1	<	35.5		ug/kg
Acenaphthene	8/21/2008	2008-06572	1	<	11.9		ug/kg
Acenaphthylene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Acetophenone	8/21/2008	2008-06572	1	<	35.5		ug/kg
Anthracene	8/21/2008	2008-06572	1	<	7.11		ug/kg
Benzaldehyde	8/21/2008	2008-06572	1	<	107		ug/kg
Benzo[a]anthracene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Benzo[a]pyrene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Benzo[b]fluoranthene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Benzo[ghi]perylene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Benzo[k]fluoranthene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Bis(2-chlethyl)ether	8/21/2008	2008-06572	1	<	71.1		ug/kg
Bis(2-clethoxy)meth	8/21/2008	2008-06572	1	<	71.1		ug/kg
Bis(2-clisoprop)ethr	8/21/2008	2008-06572	1	<	71.1		ug/kg
Bis(2-ehex)phthalate	8/21/2008	2008-06572	1	<	71.1		ug/kg
Butylbenzylphthalate	8/21/2008	2008-06572	1	<	71.1		ug/kg
Caprolactam	8/21/2008	2008-06572	1	<	71.1		ug/kg
Carbazole	8/21/2008	2008-06572	1	<	10.7		ug/kg
Chrysene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Dibenzofuran	8/21/2008	2008-06572	1	<	71.1		ug/kg
Dibnz[a,h]anthracene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Diethyl phthalate	8/21/2008	2008-06572	1	<	71.1		ug/kg
Dimethyl phthalate	8/21/2008	2008-06572	1	<	71.1		ug/kg
Di-n-butyl phthalate	8/21/2008	2008-06572	1	<	35.5		ug/kg
Di-n-octyl phthalate	8/21/2008	2008-06572	1	<	71.1		ug/kg
Fluoranthene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Fluorene	8/21/2008	2008-06572	1	<	10.7		ug/kg
Hexachlorcylopntaden	8/21/2008	2008-06572	1	<	71.1		ug/kg
Hexachlorobenzene	8/21/2008	2008-06572	1	<	71.1		ug/kg
Hexachlorobutadiene	8/21/2008	2008-06572	1	<	71.1		ug/kg
Hexachloroethane	8/21/2008	2008-06572	1	<	71.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7208 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/21/2008	2008-06572	1	<	10.7	ug/kg
Isophorone	8/21/2008	2008-06572	1	<	71.1	ug/kg
m,p-cresol	8/21/2008	2008-06572	1	<	142	ug/kg
m-Dichlorobenzene	8/21/2008	2008-06572	1	<	71.1	ug/kg
m-Nitroaniline	8/21/2008	2008-06572	1	<	71.1	ug/kg
Naphthalene	8/21/2008	2008-06572	1	<	10.7	ug/kg
Nitrobenzene	8/21/2008	2008-06572	1	<	71.1	ug/kg
n-Nitro&Diphenylamin	8/21/2008	2008-06572	1	<	71.1	ug/kg
n-Nitrosdimethylamin	8/21/2008	2008-06572	1	<	71.1	ug/kg
n-Nitrosodipropylami	8/21/2008	2008-06572	1	<	71.1	ug/kg
o-Cresol	8/21/2008	2008-06572	1	<	71.1	ug/kg
o-Dichlorobenzene	8/21/2008	2008-06572	1	<	71.1	ug/kg
o-Nitroaniline	8/21/2008	2008-06572	1	<	71.1	ug/kg
o-Nitrophenol	8/21/2008	2008-06572	1	<	35.5	ug/kg
p-Chloro-m-cresol	8/21/2008	2008-06572	1	<	35.5	ug/kg
p-Choroaniline	8/21/2008	2008-06572	1	<	71.1	ug/kg
p-Dichlorobenzene	8/21/2008	2008-06572	1	<	71.1	ug/kg
Pentachlorophenol	8/21/2008	2008-06572	1	<	71.1	ug/kg
Phenanthrene	8/21/2008	2008-06572	1	<	10.7	ug/kg
Phenol	8/21/2008	2008-06572	1	<	71.1	ug/kg
p-Nitroaniline	8/21/2008	2008-06572	1	<	71.1	ug/kg
p-Nitrophenol	8/21/2008	2008-06572	1	<	71.1	ug/kg
Pyrene	8/21/2008	2008-06572	1	<	11.2	ug/kg
Tributylphosphate	8/21/2008	2008-06572	1	<	71.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7508 4-6'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-06976	1	<	106		ug/kg
1,2,4,5-Tetrachlbenz	9/8/2008	2008-06976	1	<	70.8		ug/kg
2,3,4,6-Tetraclphenol	9/8/2008	2008-06976	1	<	70.8		ug/kg
2,4,5-Trichlrophenol	9/8/2008	2008-06976	1	<	70.8		ug/kg
2,4,6-Trichlrophenol	9/8/2008	2008-06976	1	<	70.8		ug/kg
2,4-Dichlorophenol	9/8/2008	2008-06976	1	<	70.8		ug/kg
2,4-Dimethylphenol	9/8/2008	2008-06976	1	<	70.8		ug/kg
2,4-Dinitrophenol	9/8/2008	2008-06976	1	<	134		ug/kg
2,4-Dinitrotoluene	9/8/2008	2008-06976	1	<	35.4		ug/kg
2,6-Dinitrotoluene	9/8/2008	2008-06976	1	<	35.4		ug/kg
2-Chloronaphthalene	9/8/2008	2008-06976	1	<	12.4		ug/kg
2-Chlorophenol	9/8/2008	2008-06976	1	<	70.8		ug/kg
2-Methylnaphthalene	9/8/2008	2008-06976	1	<	7.08		ug/kg
3,3-Dichlrbenzidine	9/8/2008	2008-06976	1	<	106		ug/kg
4,6-Dinitro-o-cresol	9/8/2008	2008-06976	1	<	70.8		ug/kg
4-Brphnylphnylether	9/8/2008	2008-06976	1	<	35.4		ug/kg
4-Chphnylphnylether	9/8/2008	2008-06976	1	<	35.4		ug/kg
Acenaphthene	9/8/2008	2008-06976	1	<	11.8		ug/kg
Acenaphthylene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Acetophenone	9/8/2008	2008-06976	1	<	35.4		ug/kg
Anthracene	9/8/2008	2008-06976	1	<	7.08		ug/kg
Benzaldehyde	9/8/2008	2008-06976	1	<	106		ug/kg
Benzo[a]anthracene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Benzo[a]pyrene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Benzo[b]fluoranthene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Benzo[ghi]perylene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Benzo[k]fuoranthene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Bis(2-chlethyl)ether	9/8/2008	2008-06976	1	<	70.8		ug/kg
Bis(2-clethoxy)meth	9/8/2008	2008-06976	1	<	70.8		ug/kg
Bis(2-clisoprop)ethr	9/8/2008	2008-06976	1	<	70.8		ug/kg
Bis(2-ehex)phthalate	9/8/2008	2008-06976	1	<	70.8		ug/kg
Butylbenzylphthalate	9/8/2008	2008-06976	1	<	70.8		ug/kg
Caprolactam	9/8/2008	2008-06976	1	<	70.8		ug/kg
Carbazole	9/8/2008	2008-06976	1	<	10.6		ug/kg
Chrysene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Dibenzofuran	9/8/2008	2008-06976	1	<	70.8		ug/kg
Dibnz[a,h]anthracene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Diethyl phthalate	9/8/2008	2008-06976	1	<	70.8		ug/kg
Dimethyl phthalate	9/8/2008	2008-06976	1	<	70.8		ug/kg
Di-n-butyl phthalate	9/8/2008	2008-06976	1	<	35.4		ug/kg
Di-n-octyl phthalate	9/8/2008	2008-06976	1	<	70.8		ug/kg
Fluoranthene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Fluorene	9/8/2008	2008-06976	1	<	10.6		ug/kg
Hexachlorcylopntaden	9/8/2008	2008-06976	1	<	70.8		ug/kg
Hexachlorobenzene	9/8/2008	2008-06976	1	<	70.8		ug/kg
Hexachlorobutadiene	9/8/2008	2008-06976	1	<	70.8		ug/kg
Hexachloroethane	9/8/2008	2008-06976	1	<	70.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7508 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-06976	1	<	10.6	ug/kg
Isophorone	9/8/2008	2008-06976	1	<	70.8	ug/kg
m,p-cresol	9/8/2008	2008-06976	1	<	142	ug/kg
m-Dichlorobenzene	9/8/2008	2008-06976	1	<	70.8	ug/kg
m-Nitroaniline	9/8/2008	2008-06976	1	<	70.8	ug/kg
Naphthalene	9/8/2008	2008-06976	1	<	10.6	ug/kg
Nitrobenzene	9/8/2008	2008-06976	1	<	70.8	ug/kg
n-Nitro&Diphenylamin	9/8/2008	2008-06976	1	<	70.8	ug/kg
n-Nitrosdimethylamin	9/8/2008	2008-06976	1	<	70.8	ug/kg
n-Nitrosodipropylami	9/8/2008	2008-06976	1	<	70.8	ug/kg
o-Cresol	9/8/2008	2008-06976	1	<	70.8	ug/kg
o-Dichlorobenzene	9/8/2008	2008-06976	1	<	70.8	ug/kg
o-Nitroaniline	9/8/2008	2008-06976	1	<	70.8	ug/kg
o-Nitrophenol	9/8/2008	2008-06976	1	<	35.4	ug/kg
p-Chloro-m-cresol	9/8/2008	2008-06976	1	<	35.4	ug/kg
p-Choroaniline	9/8/2008	2008-06976	1	<	70.8	ug/kg
p-Dichlorobenzene	9/8/2008	2008-06976	1	<	70.8	ug/kg
Pentachlorophenol	9/8/2008	2008-06976	1	<	70.8	ug/kg
Phenanthrene	9/8/2008	2008-06976	1	<	10.6	ug/kg
Phenol	9/8/2008	2008-06976	1	<	70.8	ug/kg
p-Nitroaniline	9/8/2008	2008-06976	1	<	70.8	ug/kg
p-Nitrophenol	9/8/2008	2008-06976	1	<	70.8	ug/kg
Pyrene	9/8/2008	2008-06976	1	<	11.1	ug/kg
Tributylphosphate	9/8/2008	2008-06976	1	<	70.8	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 4-6'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/10/2008	2008-06988	1	<	314		ug/kg
1,2,4,5-Tetrachlbenz	9/10/2008	2008-06988	1	<	209		ug/kg
2,3,4,6-Tetraclphenol	9/10/2008	2008-06988	1	<	209		ug/kg
2,4,5-Trichlorphenol	9/10/2008	2008-06988	1	<	209		ug/kg
2,4,6-Trichlorphenol	9/10/2008	2008-06988	1	<	209		ug/kg
2,4-Dichlorophenol	9/10/2008	2008-06988	1	<	209		ug/kg
2,4-Dimethylphenol	9/10/2008	2008-06988	1	<	209		ug/kg
2,4-Dinitrophenol	9/10/2008	2008-06988	1	<	398		ug/kg
2,4-Dinitrotoluene	9/10/2008	2008-06988	1	<	105		ug/kg
2,6-Dinitrotoluene	9/10/2008	2008-06988	1	<	105		ug/kg
2-Chloronaphthalene	9/10/2008	2008-06988	1	<	36.6		ug/kg
2-Chlorophenol	9/10/2008	2008-06988	1	<	209		ug/kg
2-Methylnaphthalene	9/10/2008	2008-06988	1	<	20.9		ug/kg
3,3-Dichlrbenzidine	9/10/2008	2008-06988	1	<	314		ug/kg
4,6-Dinitro-o-cresol	9/10/2008	2008-06988	1	<	209		ug/kg
4-Brphnylphnylether	9/10/2008	2008-06988	1	<	105		ug/kg
4-Chphnylphnylether	9/10/2008	2008-06988	1	<	105		ug/kg
Acenaphthene	9/10/2008	2008-06988	1	<	35		ug/kg
Acenaphthylene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Acetophenone	9/10/2008	2008-06988	1	<	105		ug/kg
Anthracene	9/10/2008	2008-06988	1	<	20.9		ug/kg
Benzaldehyde	9/10/2008	2008-06988	1	<	314		ug/kg
Benzo[a]anthracene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Benzo[a]pyrene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Benzo[b]fluoranthene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Benzo[ghi]perylene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Benzo[k]fuoranthene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Bis(2-chlethyl)ether	9/10/2008	2008-06988	1	<	209		ug/kg
Bis(2-clethoxy)meth	9/10/2008	2008-06988	1	<	209		ug/kg
Bis(2-clisoprop)ethr	9/10/2008	2008-06988	1	<	209		ug/kg
Bis(2-ehex)phthalate	9/10/2008	2008-06988	1		244	J	ug/kg
Butylbenzylphthalate	9/10/2008	2008-06988	1	<	209		ug/kg
Caprolactam	9/10/2008	2008-06988	1	<	209		ug/kg
Carbazole	9/10/2008	2008-06988	1	<	31.4		ug/kg
Chrysene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Dibenzofuran	9/10/2008	2008-06988	1	<	209		ug/kg
Dibnz[a,h]anthracene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Diethyl phthalate	9/10/2008	2008-06988	1	<	209		ug/kg
Dimethyl phthalate	9/10/2008	2008-06988	1	<	209		ug/kg
Di-n-butyl phthalate	9/10/2008	2008-06988	1	<	105		ug/kg
Di-n-octyl phthalate	9/10/2008	2008-06988	1	<	209		ug/kg
Fluoranthene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Fluorene	9/10/2008	2008-06988	1	<	31.4		ug/kg
Hexachlorcylopntaden	9/10/2008	2008-06988	1	<	209		ug/kg
Hexachlorobenzene	9/10/2008	2008-06988	1	<	209		ug/kg
Hexachlorobutadiene	9/10/2008	2008-06988	1	<	209		ug/kg
Hexachloroethane	9/10/2008	2008-06988	1	<	209		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-06988	1	<	31.4	ug/kg
Isophorone	9/10/2008	2008-06988	1	<	209	ug/kg
m,p-cresol	9/10/2008	2008-06988	1	<	419	ug/kg
m-Dichlorobenzene	9/10/2008	2008-06988	1	<	209	ug/kg
m-Nitroaniline	9/10/2008	2008-06988	1	<	209	ug/kg
Naphthalene	9/10/2008	2008-06988	1	<	31.4	ug/kg
Nitrobenzene	9/10/2008	2008-06988	1	<	209	ug/kg
n-Nitro&Diphenylamin	9/10/2008	2008-06988	1	<	209	ug/kg
n-Nitrosdimethylamin	9/10/2008	2008-06988	1	<	209	ug/kg
n-Nitrosodipropylami	9/10/2008	2008-06988	1	<	209	ug/kg
o-Cresol	9/10/2008	2008-06988	1	<	209	ug/kg
o-Dichlorobenzene	9/10/2008	2008-06988	1	<	209	ug/kg
o-Nitroaniline	9/10/2008	2008-06988	1	<	209	ug/kg
o-Nitrophenol	9/10/2008	2008-06988	1	<	105	ug/kg
p-Chloro-m-cresol	9/10/2008	2008-06988	1	<	105	ug/kg
p-Choroaniline	9/10/2008	2008-06988	1	<	209	ug/kg
p-Dichlorobenzene	9/10/2008	2008-06988	1	<	209	ug/kg
Pentachlorophenol	9/10/2008	2008-06988	1	<	209	ug/kg
Phenanthrene	9/10/2008	2008-06988	1	<	31.4	ug/kg
Phenol	9/10/2008	2008-06988	1	<	209	ug/kg
p-Nitroaniline	9/10/2008	2008-06988	1	<	209	ug/kg
p-Nitrophenol	9/10/2008	2008-06988	1	<	209	ug/kg
Pyrene	9/10/2008	2008-06988	1	<	32.9	ug/kg
Tributylphosphate	9/10/2008	2008-06988	1	<	209	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/10/2008	2008-06991	1	<	345		ug/kg
1,2,4,5-Tetrachlbenz	9/10/2008	2008-06991	1	<	230		ug/kg
2,3,4,6-Tetraclphenol	9/10/2008	2008-06991	1	<	230		ug/kg
2,4,5-Trichlorphenol	9/10/2008	2008-06991	1	<	230		ug/kg
2,4,6-Trichlorphenol	9/10/2008	2008-06991	1	<	230		ug/kg
2,4-Dichlorophenol	9/10/2008	2008-06991	1	<	230		ug/kg
2,4-Dimethylphenol	9/10/2008	2008-06991	1	<	230		ug/kg
2,4-Dinitrophenol	9/10/2008	2008-06991	1	<	438		ug/kg
2,4-Dinitrotoluene	9/10/2008	2008-06991	1	<	115		ug/kg
2,6-Dinitrotoluene	9/10/2008	2008-06991	1	<	115		ug/kg
2-Chloronaphthalene	9/10/2008	2008-06991	1	<	40.3		ug/kg
2-Chlorophenol	9/10/2008	2008-06991	1	<	230		ug/kg
2-Methylnaphthalene	9/10/2008	2008-06991	1	<	23		ug/kg
3,3-Dichlorbenzidine	9/10/2008	2008-06991	1	<	345		ug/kg
4,6-Dinitro-o-cresol	9/10/2008	2008-06991	1	<	230		ug/kg
4-Brphnylphnylether	9/10/2008	2008-06991	1	<	115		ug/kg
4-Chphnylphnylether	9/10/2008	2008-06991	1	<	115		ug/kg
Acenaphthene	9/10/2008	2008-06991	1	<	38.5		ug/kg
Acenaphthylene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Acetophenone	9/10/2008	2008-06991	1	<	115		ug/kg
Anthracene	9/10/2008	2008-06991	1	<	23		ug/kg
Benzaldehyde	9/10/2008	2008-06991	1	<	345		ug/kg
Benzo[a]anthracene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Benzo[a]pyrene	9/10/2008	2008-06991	1	<	257	J	ug/kg
Benzo[b]fluoranthene	9/10/2008	2008-06991	1	<	419		ug/kg
Benzo[ghi]perylene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Benzo[k]fluoranthene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Bis(2-chlethyl)ether	9/10/2008	2008-06991	1	<	230		ug/kg
Bis(2-clethoxy)meth	9/10/2008	2008-06991	1	<	230		ug/kg
Bis(2-clisoprop)ethr	9/10/2008	2008-06991	1	<	230		ug/kg
Bis(2-ehex)phthalate	9/10/2008	2008-06991	1	<	474	J	ug/kg
Butylbenzylphthalate	9/10/2008	2008-06991	1	<	230		ug/kg
Caprolactam	9/10/2008	2008-06991	1	<	230		ug/kg
Carbazole	9/10/2008	2008-06991	1	<	34.5		ug/kg
Chrysene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Dibenzofuran	9/10/2008	2008-06991	1	<	230		ug/kg
Dibnz[a,h]anthracene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Diethyl phthalate	9/10/2008	2008-06991	1	<	230		ug/kg
Dimethyl phthalate	9/10/2008	2008-06991	1	<	230		ug/kg
Di-n-butyl phthalate	9/10/2008	2008-06991	1	<	115		ug/kg
Di-n-octyl phthalate	9/10/2008	2008-06991	1	<	230		ug/kg
Fluoranthene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Fluorene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Hexachlorcylopntaden	9/10/2008	2008-06991	1	<	230		ug/kg
Hexachlorobenzene	9/10/2008	2008-06991	1	<	230		ug/kg
Hexachlorobutadiene	9/10/2008	2008-06991	1	<	230		ug/kg
Hexachloroethane	9/10/2008	2008-06991	1	<	230		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-06991	1	<	34.5		ug/kg
Isophorone	9/10/2008	2008-06991	1	<	230		ug/kg
m,p-cresol	9/10/2008	2008-06991	1	<	461		ug/kg
m-Dichlorobenzene	9/10/2008	2008-06991	1	<	230		ug/kg
m-Nitroaniline	9/10/2008	2008-06991	1	<	230		ug/kg
Naphthalene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Nitrobenzene	9/10/2008	2008-06991	1	<	230		ug/kg
n-Nitro&Diphenylamin	9/10/2008	2008-06991	1	<	230		ug/kg
n-Nitrosdimethylamin	9/10/2008	2008-06991	1	<	230		ug/kg
n-Nitrosodipropylami	9/10/2008	2008-06991	1	<	230		ug/kg
o-Cresol	9/10/2008	2008-06991	1	<	230		ug/kg
o-Dichlorobenzene	9/10/2008	2008-06991	1	<	230		ug/kg
o-Nitroaniline	9/10/2008	2008-06991	1	<	230		ug/kg
o-Nitrophenol	9/10/2008	2008-06991	1	<	115		ug/kg
p-Chloro-m-cresol	9/10/2008	2008-06991	1	<	115		ug/kg
p-Choroaniline	9/10/2008	2008-06991	1	<	230		ug/kg
p-Dichlorobenzene	9/10/2008	2008-06991	1	<	230		ug/kg
Pentachlorophenol	9/10/2008	2008-06991	1	<	230		ug/kg
Phenanthrene	9/10/2008	2008-06991	1	<	34.5		ug/kg
Phenol	9/10/2008	2008-06991	1	<	230		ug/kg
p-Nitroaniline	9/10/2008	2008-06991	1	<	230		ug/kg
p-Nitrophenol	9/10/2008	2008-06991	1	<	230		ug/kg
Pyrene	9/10/2008	2008-06991	1	<	36.2		ug/kg
Tributylphosphate	9/10/2008	2008-06991	1		494	J	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 15-17'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/10/2008	2008-06994	1	<	327		ug/kg
1,2,4,5-Tetrachlbenz	9/10/2008	2008-06994	1	<	218		ug/kg
2,3,4,6-Tetraclphenol	9/10/2008	2008-06994	1	<	218		ug/kg
2,4,5-Trichlorphenol	9/10/2008	2008-06994	1	<	218		ug/kg
2,4,6-Trichlorphenol	9/10/2008	2008-06994	1	<	218		ug/kg
2,4-Dichlorophenol	9/10/2008	2008-06994	1	<	218		ug/kg
2,4-Dimethylphenol	9/10/2008	2008-06994	1	<	218		ug/kg
2,4-Dinitrophenol	9/10/2008	2008-06994	1	<	414		ug/kg
2,4-Dinitrotoluene	9/10/2008	2008-06994	1	<	109		ug/kg
2,6-Dinitrotoluene	9/10/2008	2008-06994	1	<	109		ug/kg
2-Chloronaphthalene	9/10/2008	2008-06994	1	<	38.1		ug/kg
2-Chlorophenol	9/10/2008	2008-06994	1	<	218		ug/kg
2-Methylnaphthalene	9/10/2008	2008-06994	1	<	21.8		ug/kg
3,3-Dichlorbenzidine	9/10/2008	2008-06994	1	<	327		ug/kg
4,6-Dinitro-o-cresol	9/10/2008	2008-06994	1	<	218		ug/kg
4-Brphenylphnylether	9/10/2008	2008-06994	1	<	109		ug/kg
4-Chphenylphnylether	9/10/2008	2008-06994	1	<	109		ug/kg
Acenaphthene	9/10/2008	2008-06994	1	<	36.4		ug/kg
Acenaphthylene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Acetophenone	9/10/2008	2008-06994	1	<	109		ug/kg
Anthracene	9/10/2008	2008-06994	1	<	21.8		ug/kg
Benzaldehyde	9/10/2008	2008-06994	1	<	327		ug/kg
Benzo[a]anthracene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Benzo[a]pyrene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Benzo[b]fluoranthene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Benzo[ghi]perylene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Benzo[k]fluoranthene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Bis(2-chlethyl)ether	9/10/2008	2008-06994	1	<	218		ug/kg
Bis(2-clethoxy)meth	9/10/2008	2008-06994	1	<	218		ug/kg
Bis(2-clisoprop)ethr	9/10/2008	2008-06994	1	<	218		ug/kg
Bis(2-ehex)phthalate	9/10/2008	2008-06994	1	<	218		ug/kg
Butylbenzylphthalate	9/10/2008	2008-06994	1	<	218		ug/kg
Caprolactam	9/10/2008	2008-06994	1	<	218		ug/kg
Carbazole	9/10/2008	2008-06994	1	<	32.7		ug/kg
Chrysene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Dibenzofuran	9/10/2008	2008-06994	1	<	218		ug/kg
Dibnz[a,h]anthracene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Diethyl phthalate	9/10/2008	2008-06994	1	<	218		ug/kg
Dimethyl phthalate	9/10/2008	2008-06994	1	<	218		ug/kg
Di-n-butyl phthalate	9/10/2008	2008-06994	1	<	109		ug/kg
Di-n-octyl phthalate	9/10/2008	2008-06994	1	<	218		ug/kg
Fluoranthene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Fluorene	9/10/2008	2008-06994	1	<	32.7		ug/kg
Hexachlorcylopntaden	9/10/2008	2008-06994	1	<	218		ug/kg
Hexachlorobenzene	9/10/2008	2008-06994	1	<	218		ug/kg
Hexachlorobutadiene	9/10/2008	2008-06994	1	<	218		ug/kg
Hexachloroethane	9/10/2008	2008-06994	1	<	218		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-06994	1	<	32.7	ug/kg
Isophorone	9/10/2008	2008-06994	1	<	218	ug/kg
m,p-cresol	9/10/2008	2008-06994	1	<	436	ug/kg
m-Dichlorobenzene	9/10/2008	2008-06994	1	<	218	ug/kg
m-Nitroaniline	9/10/2008	2008-06994	1	<	218	ug/kg
Naphthalene	9/10/2008	2008-06994	1	<	32.7	ug/kg
Nitrobenzene	9/10/2008	2008-06994	1	<	218	ug/kg
n-Nitro&Diphenylamin	9/10/2008	2008-06994	1	<	218	ug/kg
n-Nitrosdimethylamin	9/10/2008	2008-06994	1	<	218	ug/kg
n-Nitrosodipropylami	9/10/2008	2008-06994	1	<	218	ug/kg
o-Cresol	9/10/2008	2008-06994	1	<	218	ug/kg
o-Dichlorobenzene	9/10/2008	2008-06994	1	<	218	ug/kg
o-Nitroaniline	9/10/2008	2008-06994	1	<	218	ug/kg
o-Nitrophenol	9/10/2008	2008-06994	1	<	109	ug/kg
p-Chloro-m-cresol	9/10/2008	2008-06994	1	<	109	ug/kg
p-Choroaniline	9/10/2008	2008-06994	1	<	218	ug/kg
p-Dichlorobenzene	9/10/2008	2008-06994	1	<	218	ug/kg
Pentachlorophenol	9/10/2008	2008-06994	1	<	218	ug/kg
Phenanthrene	9/10/2008	2008-06994	1	<	32.7	ug/kg
Phenol	9/10/2008	2008-06994	1	<	218	ug/kg
p-Nitroaniline	9/10/2008	2008-06994	1	<	218	ug/kg
p-Nitrophenol	9/10/2008	2008-06994	1	<	218	ug/kg
Pyrene	9/10/2008	2008-06994	1	<	34.2	ug/kg
Tributylphosphate	9/10/2008	2008-06994	1	<	218	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 19-21'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/10/2008	2008-06997	1	<	344	UJ	ug/kg
1,1-Biphenyl	9/10/2008	2008-06997	2	<	336	UJ	ug/kg
1,2,4,5-Tetrachlbenz	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
1,2,4,5-Tetrachlbenz	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
2,3,4,6-Tetraclphenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
2,3,4,6-Tetraclphenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
2,4,5-Trichlrophenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
2,4,5-Trichlrophenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
2,4,6-Trichlrophenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
2,4,6-Trichlrophenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
2,4-Dichlorophenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
2,4-Dichlorophenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
2,4-Dimethylphenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
2,4-Dimethylphenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
2,4-Dinitrophenol	9/10/2008	2008-06997	1	<	435	UJ	ug/kg
2,4-Dinitrophenol	9/10/2008	2008-06997	2	<	425	UJ	ug/kg
2,4-Dinitrotoluene	9/10/2008	2008-06997	1	<	115	UJ	ug/kg
2,4-Dinitrotoluene	9/10/2008	2008-06997	2	<	112	UJ	ug/kg
2,6-Dinitrotoluene	9/10/2008	2008-06997	1	<	115	UJ	ug/kg
2,6-Dinitrotoluene	9/10/2008	2008-06997	2	<	112	UJ	ug/kg
2-Chloronaphthalene	9/10/2008	2008-06997	1	<	40.1	UJ	ug/kg
2-Chloronaphthalene	9/10/2008	2008-06997	2	<	39.1	UJ	ug/kg
2-Chlorophenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
2-Chlorophenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
2-Methylnaphthalene	9/10/2008	2008-06997	1	<	22.9	UJ	ug/kg
2-Methylnaphthalene	9/10/2008	2008-06997	2	<	22.4	UJ	ug/kg
3,3-Dichlrbenzidine	9/10/2008	2008-06997	1	<	344	UJ	ug/kg
3,3-Dichlrbenzidine	9/10/2008	2008-06997	2	<	336	UJ	ug/kg
4,6-Dinitro-o-cresol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
4,6-Dinitro-o-cresol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
4-Brphnylphnylether	9/10/2008	2008-06997	1	<	115	UJ	ug/kg
4-Brphnylphnylether	9/10/2008	2008-06997	2	<	112	UJ	ug/kg
4-Chphnylphnylether	9/10/2008	2008-06997	1	<	115	UJ	ug/kg
4-Chphnylphnylether	9/10/2008	2008-06997	2	<	112	UJ	ug/kg
Acenaphthene	9/10/2008	2008-06997	1	<	38.3	UJ	ug/kg
Acenaphthene	9/10/2008	2008-06997	2	<	37.4	UJ	ug/kg
Acenaphthylene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Acenaphthylene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Acetophenone	9/10/2008	2008-06997	1	<	115	UJ	ug/kg
Acetophenone	9/10/2008	2008-06997	2	<	112	UJ	ug/kg
Anthracene	9/10/2008	2008-06997	1	<	22.9	UJ	ug/kg
Anthracene	9/10/2008	2008-06997	2	<	22.4	UJ	ug/kg
Benzaldehyde	9/10/2008	2008-06997	1	<	344	UJ	ug/kg
Benzaldehyde	9/10/2008	2008-06997	2	<	336	UJ	ug/kg
Benzo[a]anthracene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Benzo[a]anthracene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Benzo[a]pyrene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 19-21'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Benzo[a]pyrene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Benzo[b]fluoranthene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Benzo[b]fluoranthene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Benzo[ghi]perylene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Benzo[ghi]perylene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Benzo[k]fluoranthene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Benzo[k]fluoranthene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Bis(2-chlethyl)ether	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Bis(2-chlethyl)ether	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Bis(2-clethoxy)meth	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Bis(2-clethoxy)meth	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Bis(2-clisoprop)ethr	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Bis(2-clisoprop)ethr	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Bis(2-ehex)phthalate	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Bis(2-ehex)phthalate	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Butylbenzylphthalate	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Butylbenzylphthalate	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Caprolactam	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Caprolactam	9/10/2008	2008-06997	2		393	UJ	ug/kg
Carbazole	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Carbazole	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Chrysene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Chrysene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Dibenzofuran	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Dibenzofuran	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Dibnz[a,h]anthracene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Dibnz[a,h]anthracene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Diethyl phthalate	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Diethyl phthalate	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Dimethyl phthalate	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Dimethyl phthalate	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Di-n-butyl phthalate	9/10/2008	2008-06997	1	<	115	UJ	ug/kg
Di-n-butyl phthalate	9/10/2008	2008-06997	2	<	112	UJ	ug/kg
Di-n-octyl phthalate	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Di-n-octyl phthalate	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Fluoranthene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Fluoranthene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Fluorene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Fluorene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Hexachlorcylopntaden	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Hexachlorcylopntaden	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Hexachlorobenzene	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Hexachlorobenzene	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Hexachlorobutadiene	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Hexachlorobutadiene	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Hexachloroethane	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Hexachloroethane	9/10/2008	2008-06997	2	<	224	UJ	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 19-21'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Isophorone	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Isophorone	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
m,p-cresol	9/10/2008	2008-06997	1	<	458	UJ	ug/kg
m,p-cresol	9/10/2008	2008-06997	2	<	447	UJ	ug/kg
m-Dichlorobenzene	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
m-Dichlorobenzene	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
m-Nitroaniline	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
m-Nitroaniline	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Naphthalene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Naphthalene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Nitrobenzene	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Nitrobenzene	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
n-Nitro&Diphenylamin	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
n-Nitro&Diphenylamin	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
n-Nitrosdimethylamin	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
n-Nitrosdimethylamin	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
n-Nitrosodipropylami	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
n-Nitrosodipropylami	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
o-Cresol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
o-Cresol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
o-Dichlorobenzene	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
o-Dichlorobenzene	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
o-Nitroaniline	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
o-Nitroaniline	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
o-Nitrophenol	9/10/2008	2008-06997	1	<	115	UJ	ug/kg
o-Nitrophenol	9/10/2008	2008-06997	2	<	112	UJ	ug/kg
p-Chloro-m-cresol	9/10/2008	2008-06997	1	<	115	UJ	ug/kg
p-Chloro-m-cresol	9/10/2008	2008-06997	2	<	112	UJ	ug/kg
p-Choroaniline	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
p-Choroaniline	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
p-Dichlorobenzene	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
p-Dichlorobenzene	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Pentachlorophenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Pentachlorophenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Phenanthrene	9/10/2008	2008-06997	1	<	34.4	UJ	ug/kg
Phenanthrene	9/10/2008	2008-06997	2	<	33.6	UJ	ug/kg
Phenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
Phenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
p-Nitroaniline	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
p-Nitroaniline	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
p-Nitrophenol	9/10/2008	2008-06997	1	<	229	UJ	ug/kg
p-Nitrophenol	9/10/2008	2008-06997	2	<	224	UJ	ug/kg
Pyrene	9/10/2008	2008-06997	1	<	36	UJ	ug/kg
Pyrene	9/10/2008	2008-06997	2	<	35.1	UJ	ug/kg
Tributylphosphate	9/10/2008	2008-06997	1	<	229	UJ	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 19-21'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Tributylphosphate	9/10/2008	2008-06997	2	<	224	UJ	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 24-26'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/10/2008	2008-07000	1	<	359		ug/kg
1,2,4,5-Tetrachlbenz	9/10/2008	2008-07000	1	<	239		ug/kg
2,3,4,6-Tetraclphenol	9/10/2008	2008-07000	1	<	239		ug/kg
2,4,5-Trichlorphenol	9/10/2008	2008-07000	1	<	239		ug/kg
2,4,6-Trichlorphenol	9/10/2008	2008-07000	1	<	239		ug/kg
2,4-Dichlorophenol	9/10/2008	2008-07000	1	<	239		ug/kg
2,4-Dimethylphenol	9/10/2008	2008-07000	1	<	239		ug/kg
2,4-Dinitrophenol	9/10/2008	2008-07000	1	<	455		ug/kg
2,4-Dinitrotoluene	9/10/2008	2008-07000	1	<	120		ug/kg
2,6-Dinitrotoluene	9/10/2008	2008-07000	1	<	120		ug/kg
2-Chloronaphthalene	9/10/2008	2008-07000	1	<	41.9		ug/kg
2-Chlorophenol	9/10/2008	2008-07000	1	<	239		ug/kg
2-Methylnaphthalene	9/10/2008	2008-07000	1	<	23.9		ug/kg
3,3-Dichlorbenzidine	9/10/2008	2008-07000	1	<	359		ug/kg
4,6-Dinitro-o-cresol	9/10/2008	2008-07000	1	<	239		ug/kg
4-Brphenylphnylether	9/10/2008	2008-07000	1	<	120		ug/kg
4-Chphenylphnylether	9/10/2008	2008-07000	1	<	120		ug/kg
Acenaphthene	9/10/2008	2008-07000	1	<	40		ug/kg
Acenaphthylene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Acetophenone	9/10/2008	2008-07000	1	<	120		ug/kg
Anthracene	9/10/2008	2008-07000	1	<	23.9		ug/kg
Benzaldehyde	9/10/2008	2008-07000	1	<	359		ug/kg
Benzo[a]anthracene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Benzo[a]pyrene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Benzo[b]fluoranthene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Benzo[ghi]perylene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Benzo[k]fluoranthene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Bis(2-chlethyl)ether	9/10/2008	2008-07000	1	<	239		ug/kg
Bis(2-clethoxy)meth	9/10/2008	2008-07000	1	<	239		ug/kg
Bis(2-clisoprop)ethr	9/10/2008	2008-07000	1	<	239		ug/kg
Bis(2-ehex)phthalate	9/10/2008	2008-07000	1		340	J	ug/kg
Butylbenzylphthalate	9/10/2008	2008-07000	1	<	239		ug/kg
Caprolactam	9/10/2008	2008-07000	1		721	UJ	ug/kg
Carbazole	9/10/2008	2008-07000	1	<	35.9		ug/kg
Chrysene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Dibenzofuran	9/10/2008	2008-07000	1	<	239		ug/kg
Dibnz[a,h]anthracene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Diethyl phthalate	9/10/2008	2008-07000	1	<	239		ug/kg
Dimethyl phthalate	9/10/2008	2008-07000	1	<	239		ug/kg
Di-n-butyl phthalate	9/10/2008	2008-07000	1	<	120		ug/kg
Di-n-octyl phthalate	9/10/2008	2008-07000	1	<	239		ug/kg
Fluoranthene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Fluorene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Hexachlorcylopntaden	9/10/2008	2008-07000	1	<	239		ug/kg
Hexachlorobenzene	9/10/2008	2008-07000	1	<	239		ug/kg
Hexachlorobutadiene	9/10/2008	2008-07000	1	<	239		ug/kg
Hexachloroethane	9/10/2008	2008-07000	1	<	239		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 24-26'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-07000	1	<	35.9		ug/kg
Isophorone	9/10/2008	2008-07000	1	<	239		ug/kg
m,p-cresol	9/10/2008	2008-07000	1	<	479		ug/kg
m-Dichlorobenzene	9/10/2008	2008-07000	1	<	239		ug/kg
m-Nitroaniline	9/10/2008	2008-07000	1	<	239		ug/kg
Naphthalene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Nitrobenzene	9/10/2008	2008-07000	1	<	239		ug/kg
n-Nitro&Diphenylamin	9/10/2008	2008-07000	1	<	239		ug/kg
n-Nitrosdimethylamin	9/10/2008	2008-07000	1	<	239		ug/kg
n-Nitrosodipropylami	9/10/2008	2008-07000	1	<	239		ug/kg
o-Cresol	9/10/2008	2008-07000	1	<	239		ug/kg
o-Dichlorobenzene	9/10/2008	2008-07000	1	<	239		ug/kg
o-Nitroaniline	9/10/2008	2008-07000	1	<	239		ug/kg
o-Nitrophenol	9/10/2008	2008-07000	1	<	120		ug/kg
p-Chloro-m-cresol	9/10/2008	2008-07000	1	<	120		ug/kg
p-Choroaniline	9/10/2008	2008-07000	1	<	239		ug/kg
p-Dichlorobenzene	9/10/2008	2008-07000	1	<	239		ug/kg
Pentachlorophenol	9/10/2008	2008-07000	1	<	239		ug/kg
Phenanthrene	9/10/2008	2008-07000	1	<	35.9		ug/kg
Phenol	9/10/2008	2008-07000	1	<	239		ug/kg
p-Nitroaniline	9/10/2008	2008-07000	1	<	239		ug/kg
p-Nitrophenol	9/10/2008	2008-07000	1	<	239		ug/kg
Pyrene	9/10/2008	2008-07000	1	<	37.6		ug/kg
Tributylphosphate	9/10/2008	2008-07000	1	<	239		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 36-38'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/10/2008	2008-07003	1	<	358		ug/kg
1,2,4,5-Tetrachlbenz	9/10/2008	2008-07003	1	<	239		ug/kg
2,3,4,6-Tetraclphenol	9/10/2008	2008-07003	1	<	239		ug/kg
2,4,5-Trichlrophenol	9/10/2008	2008-07003	1	<	239		ug/kg
2,4,6-Trichlrophenol	9/10/2008	2008-07003	1	<	239		ug/kg
2,4-Dichlorophenol	9/10/2008	2008-07003	1	<	239		ug/kg
2,4-Dimethylphenol	9/10/2008	2008-07003	1	<	239		ug/kg
2,4-Dinitrophenol	9/10/2008	2008-07003	1	<	454		ug/kg
2,4-Dinitrotoluene	9/10/2008	2008-07003	1	<	119		ug/kg
2,6-Dinitrotoluene	9/10/2008	2008-07003	1	<	119		ug/kg
2-Chloronaphthalene	9/10/2008	2008-07003	1	<	41.8		ug/kg
2-Chlorophenol	9/10/2008	2008-07003	1	<	239		ug/kg
2-Methylnaphthalene	9/10/2008	2008-07003	1	<	23.9		ug/kg
3,3-Dichlrbenzidine	9/10/2008	2008-07003	1	<	358		ug/kg
4,6-Dinitro-o-cresol	9/10/2008	2008-07003	1	<	239		ug/kg
4-Brphnylphnylether	9/10/2008	2008-07003	1	<	119		ug/kg
4-Chphnylphnylether	9/10/2008	2008-07003	1	<	119		ug/kg
Acenaphthene	9/10/2008	2008-07003	1	<	39.9		ug/kg
Acenaphthylene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Acetophenone	9/10/2008	2008-07003	1	<	119		ug/kg
Anthracene	9/10/2008	2008-07003	1	<	23.9		ug/kg
Benzaldehyde	9/10/2008	2008-07003	1	<	358		ug/kg
Benzo[a]anthracene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Benzo[a]pyrene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Benzo[b]fluoranthene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Benzo[ghi]perylene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Benzo[k]fuoranthene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Bis(2-chlethyl)ether	9/10/2008	2008-07003	1	<	239		ug/kg
Bis(2-clethoxy)meth	9/10/2008	2008-07003	1	<	239		ug/kg
Bis(2-clisoprop)ethr	9/10/2008	2008-07003	1	<	239		ug/kg
Bis(2-ehex)phthalate	9/10/2008	2008-07003	1		585	J	ug/kg
Butylbenzylphthalate	9/10/2008	2008-07003	1	<	239		ug/kg
Caprolactam	9/10/2008	2008-07003	1		442	UJ	ug/kg
Carbazole	9/10/2008	2008-07003	1	<	35.8		ug/kg
Chrysene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Dibenzofuran	9/10/2008	2008-07003	1	<	239		ug/kg
Dibnz[a,h]anthracene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Diethyl phthalate	9/10/2008	2008-07003	1	<	239		ug/kg
Dimethyl phthalate	9/10/2008	2008-07003	1	<	239		ug/kg
Di-n-butyl phthalate	9/10/2008	2008-07003	1	<	119		ug/kg
Di-n-octyl phthalate	9/10/2008	2008-07003	1	<	239		ug/kg
Fluoranthene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Fluorene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Hexachlorcylopntaden	9/10/2008	2008-07003	1	<	239		ug/kg
Hexachlorobenzene	9/10/2008	2008-07003	1	<	239		ug/kg
Hexachlorobutadiene	9/10/2008	2008-07003	1	<	239		ug/kg
Hexachloroethane	9/10/2008	2008-07003	1	<	239		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 36-38'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-07003	1	<	35.8		ug/kg
Isophorone	9/10/2008	2008-07003	1	<	239		ug/kg
m,p-cresol	9/10/2008	2008-07003	1	<	478		ug/kg
m-Dichlorobenzene	9/10/2008	2008-07003	1	<	239		ug/kg
m-Nitroaniline	9/10/2008	2008-07003	1	<	239		ug/kg
Naphthalene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Nitrobenzene	9/10/2008	2008-07003	1	<	239		ug/kg
n-Nitro&Diphenylamin	9/10/2008	2008-07003	1	<	239		ug/kg
n-Nitrosdimethylamin	9/10/2008	2008-07003	1	<	239		ug/kg
n-Nitrosodipropylami	9/10/2008	2008-07003	1	<	239		ug/kg
o-Cresol	9/10/2008	2008-07003	1	<	239		ug/kg
o-Dichlorobenzene	9/10/2008	2008-07003	1	<	239		ug/kg
o-Nitroaniline	9/10/2008	2008-07003	1	<	239		ug/kg
o-Nitrophenol	9/10/2008	2008-07003	1	<	119		ug/kg
p-Chloro-m-cresol	9/10/2008	2008-07003	1	<	119		ug/kg
p-Choroaniline	9/10/2008	2008-07003	1	<	239		ug/kg
p-Dichlorobenzene	9/10/2008	2008-07003	1	<	239		ug/kg
Pentachlorophenol	9/10/2008	2008-07003	1	<	239		ug/kg
Phenanthrene	9/10/2008	2008-07003	1	<	35.8		ug/kg
Phenol	9/10/2008	2008-07003	1	<	239		ug/kg
p-Nitroaniline	9/10/2008	2008-07003	1	<	239		ug/kg
p-Nitrophenol	9/10/2008	2008-07003	1	<	239		ug/kg
Pyrene	9/10/2008	2008-07003	1	<	37.5		ug/kg
Tributylphosphate	9/10/2008	2008-07003	1	<	239		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 38-40'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/10/2008	2008-07006	1	<	359		ug/kg
1,2,4,5-Tetrachlbenz	9/10/2008	2008-07006	1	<	239		ug/kg
2,3,4,6-Tetraclphenol	9/10/2008	2008-07006	1	<	239		ug/kg
2,4,5-Trichlorphenol	9/10/2008	2008-07006	1	<	239		ug/kg
2,4,6-Trichlorphenol	9/10/2008	2008-07006	1	<	239		ug/kg
2,4-Dichlorophenol	9/10/2008	2008-07006	1	<	239		ug/kg
2,4-Dimethylphenol	9/10/2008	2008-07006	1	<	239		ug/kg
2,4-Dinitrophenol	9/10/2008	2008-07006	1	<	454		ug/kg
2,4-Dinitrotoluene	9/10/2008	2008-07006	1	<	120		ug/kg
2,6-Dinitrotoluene	9/10/2008	2008-07006	1	<	120		ug/kg
2-Chloronaphthalene	9/10/2008	2008-07006	1	<	41.8		ug/kg
2-Chlorophenol	9/10/2008	2008-07006	1	<	239		ug/kg
2-Methylnaphthalene	9/10/2008	2008-07006	1	<	23.9		ug/kg
3,3-Dichlorbenzidine	9/10/2008	2008-07006	1	<	359		ug/kg
4,6-Dinitro-o-cresol	9/10/2008	2008-07006	1	<	239		ug/kg
4-Brphenylphnylether	9/10/2008	2008-07006	1	<	120		ug/kg
4-Chphenylphnylether	9/10/2008	2008-07006	1	<	120		ug/kg
Acenaphthene	9/10/2008	2008-07006	1	<	39.9		ug/kg
Acenaphthylene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Acetophenone	9/10/2008	2008-07006	1	<	120		ug/kg
Anthracene	9/10/2008	2008-07006	1	<	23.9		ug/kg
Benzaldehyde	9/10/2008	2008-07006	1	<	359		ug/kg
Benzo[a]anthracene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Benzo[a]pyrene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Benzo[b]fluoranthene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Benzo[ghi]perylene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Benzo[k]fluoranthene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Bis(2-chlethyl)ether	9/10/2008	2008-07006	1	<	239		ug/kg
Bis(2-clethoxy)meth	9/10/2008	2008-07006	1	<	239		ug/kg
Bis(2-clisoprop)ethr	9/10/2008	2008-07006	1	<	239		ug/kg
Bis(2-ehex)phthalate	9/10/2008	2008-07006	1		984		ug/kg
Butylbenzylphthalate	9/10/2008	2008-07006	1	<	239		ug/kg
Caprolactam	9/10/2008	2008-07006	1		320	UJ	ug/kg
Carbazole	9/10/2008	2008-07006	1	<	35.9		ug/kg
Chrysene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Dibenzofuran	9/10/2008	2008-07006	1	<	239		ug/kg
Dibnz[a,h]anthracene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Diethyl phthalate	9/10/2008	2008-07006	1	<	239		ug/kg
Dimethyl phthalate	9/10/2008	2008-07006	1	<	239		ug/kg
Di-n-butyl phthalate	9/10/2008	2008-07006	1	<	120		ug/kg
Di-n-octyl phthalate	9/10/2008	2008-07006	1	<	239		ug/kg
Fluoranthene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Fluorene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Hexachlorcylopntaden	9/10/2008	2008-07006	1	<	239		ug/kg
Hexachlorobenzene	9/10/2008	2008-07006	1	<	239		ug/kg
Hexachlorobutadiene	9/10/2008	2008-07006	1	<	239		ug/kg
Hexachloroethane	9/10/2008	2008-07006	1	<	239		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7608 38-40'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-07006	1	<	35.9		ug/kg
Isophorone	9/10/2008	2008-07006	1	<	239		ug/kg
m,p-cresol	9/10/2008	2008-07006	1	<	478		ug/kg
m-Dichlorobenzene	9/10/2008	2008-07006	1	<	239		ug/kg
m-Nitroaniline	9/10/2008	2008-07006	1	<	239		ug/kg
Naphthalene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Nitrobenzene	9/10/2008	2008-07006	1	<	239		ug/kg
n-Nitro&Diphenylamin	9/10/2008	2008-07006	1	<	239		ug/kg
n-Nitrosdimethylamin	9/10/2008	2008-07006	1	<	239		ug/kg
n-Nitrosodipropylami	9/10/2008	2008-07006	1	<	239		ug/kg
o-Cresol	9/10/2008	2008-07006	1	<	239		ug/kg
o-Dichlorobenzene	9/10/2008	2008-07006	1	<	239		ug/kg
o-Nitroaniline	9/10/2008	2008-07006	1	<	239		ug/kg
o-Nitrophenol	9/10/2008	2008-07006	1	<	120		ug/kg
p-Chloro-m-cresol	9/10/2008	2008-07006	1	<	120		ug/kg
p-Choroaniline	9/10/2008	2008-07006	1	<	239		ug/kg
p-Dichlorobenzene	9/10/2008	2008-07006	1	<	239		ug/kg
Pentachlorophenol	9/10/2008	2008-07006	1	<	239		ug/kg
Phenanthrene	9/10/2008	2008-07006	1	<	35.9		ug/kg
Phenol	9/10/2008	2008-07006	1	<	239		ug/kg
p-Nitroaniline	9/10/2008	2008-07006	1	<	239		ug/kg
p-Nitrophenol	9/10/2008	2008-07006	1	<	239		ug/kg
Pyrene	9/10/2008	2008-07006	1	<	37.5		ug/kg
Tributylphosphate	9/10/2008	2008-07006	1	<	239		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 4-6'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/2/2008	2008-06536	1	<	110		ug/kg
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06536	1	<	73.1		ug/kg
2,3,4,6-Tetraclphenol	9/2/2008	2008-06536	1	<	73.1		ug/kg
2,4,5-Trichlorphenol	9/2/2008	2008-06536	1	<	73.1		ug/kg
2,4,6-Trichlorphenol	9/2/2008	2008-06536	1	<	73.1		ug/kg
2,4-Dichlorophenol	9/2/2008	2008-06536	1	<	73.1		ug/kg
2,4-Dimethylphenol	9/2/2008	2008-06536	1	<	73.1		ug/kg
2,4-Dinitrophenol	9/2/2008	2008-06536	1	<	139		ug/kg
2,4-Dinitrotoluene	9/2/2008	2008-06536	1	<	36.5		ug/kg
2,6-Dinitrotoluene	9/2/2008	2008-06536	1	<	36.5		ug/kg
2-Chloronaphthalene	9/2/2008	2008-06536	1	<	12.8		ug/kg
2-Chlorophenol	9/2/2008	2008-06536	1	<	73.1		ug/kg
2-Methylnaphthalene	9/2/2008	2008-06536	1	<	7.31		ug/kg
3,3-Dichlorbenzidine	9/2/2008	2008-06536	1	<	110		ug/kg
4,6-Dinitro-o-cresol	9/2/2008	2008-06536	1	<	73.1		ug/kg
4-Brphenylphnylether	9/2/2008	2008-06536	1	<	36.5		ug/kg
4-Chphenylphnylether	9/2/2008	2008-06536	1	<	36.5		ug/kg
Acenaphthene	9/2/2008	2008-06536	1	<	12.2		ug/kg
Acenaphthylene	9/2/2008	2008-06536	1	<	11		ug/kg
Acetophenone	9/2/2008	2008-06536	1	<	36.5		ug/kg
Anthracene	9/2/2008	2008-06536	1	<	7.31		ug/kg
Benzaldehyde	9/2/2008	2008-06536	1	<	110		ug/kg
Benzo[a]anthracene	9/2/2008	2008-06536	1	<	11		ug/kg
Benzo[a]pyrene	9/2/2008	2008-06536	1	<	11		ug/kg
Benzo[b]fluoranthene	9/2/2008	2008-06536	1	<	11		ug/kg
Benzo[ghi]perylene	9/2/2008	2008-06536	1	<	11		ug/kg
Benzo[k]fluoranthene	9/2/2008	2008-06536	1	<	11		ug/kg
Bis(2-chlethyl)ether	9/2/2008	2008-06536	1	<	73.1		ug/kg
Bis(2-clethoxy)meth	9/2/2008	2008-06536	1	<	73.1		ug/kg
Bis(2-clisoprop)ethr	9/2/2008	2008-06536	1	<	73.1		ug/kg
Bis(2-ehex)phthalate	9/2/2008	2008-06536	1		147	UJ	ug/kg
Butylbenzylphthalate	9/2/2008	2008-06536	1	<	73.1		ug/kg
Caprolactam	9/2/2008	2008-06536	1	<	73.1		ug/kg
Carbazole	9/2/2008	2008-06536	1	<	11		ug/kg
Chrysene	9/2/2008	2008-06536	1	<	11		ug/kg
Dibenzofuran	9/2/2008	2008-06536	1	<	73.1		ug/kg
Dibnz[a,h]anthracene	9/2/2008	2008-06536	1	<	11		ug/kg
Diethyl phthalate	9/2/2008	2008-06536	1	<	73.1		ug/kg
Dimethyl phthalate	9/2/2008	2008-06536	1	<	73.1		ug/kg
Di-n-butyl phthalate	9/2/2008	2008-06536	1	<	36.5		ug/kg
Di-n-octyl phthalate	9/2/2008	2008-06536	1	<	73.1		ug/kg
Fluoranthene	9/2/2008	2008-06536	1	<	11		ug/kg
Fluorene	9/2/2008	2008-06536	1	<	11		ug/kg
Hexachlorcylopntaden	9/2/2008	2008-06536	1	<	73.1		ug/kg
Hexachlorobenzene	9/2/2008	2008-06536	1	<	73.1		ug/kg
Hexachlorobutadiene	9/2/2008	2008-06536	1	<	73.1		ug/kg
Hexachloroethane	9/2/2008	2008-06536	1	<	73.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06536	1	<	11	ug/kg
Isophorone	9/2/2008	2008-06536	1	<	73.1	ug/kg
m,p-cresol	9/2/2008	2008-06536	1	<	146	ug/kg
m-Dichlorobenzene	9/2/2008	2008-06536	1	<	73.1	ug/kg
m-Nitroaniline	9/2/2008	2008-06536	1	<	73.1	ug/kg
Naphthalene	9/2/2008	2008-06536	1	<	11	ug/kg
Nitrobenzene	9/2/2008	2008-06536	1	<	73.1	ug/kg
n-Nitro&Diphenylamin	9/2/2008	2008-06536	1	<	73.1	ug/kg
n-Nitrosdimethylamin	9/2/2008	2008-06536	1	<	73.1	ug/kg
n-Nitrosodipropylami	9/2/2008	2008-06536	1	<	73.1	ug/kg
o-Cresol	9/2/2008	2008-06536	1	<	73.1	ug/kg
o-Dichlorobenzene	9/2/2008	2008-06536	1	<	73.1	ug/kg
o-Nitroaniline	9/2/2008	2008-06536	1	<	73.1	ug/kg
o-Nitrophenol	9/2/2008	2008-06536	1	<	36.5	ug/kg
p-Chloro-m-cresol	9/2/2008	2008-06536	1	<	36.5	ug/kg
p-Choroaniline	9/2/2008	2008-06536	1	<	73.1	ug/kg
p-Dichlorobenzene	9/2/2008	2008-06536	1	<	73.1	ug/kg
Pentachlorophenol	9/2/2008	2008-06536	1	<	73.1	ug/kg
Phenanthrene	9/2/2008	2008-06536	1	<	11	ug/kg
Phenol	9/2/2008	2008-06536	1	<	73.1	ug/kg
p-Nitroaniline	9/2/2008	2008-06536	1	<	73.1	ug/kg
p-Nitrophenol	9/2/2008	2008-06536	1	<	73.1	ug/kg
Pyrene	9/2/2008	2008-06536	1	<	11.5	ug/kg
Tributylphosphate	9/2/2008	2008-06536	1	<	73.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/2/2008	2008-06539	1	<	109		ug/kg
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06539	1	<	72.7		ug/kg
2,3,4,6-Tetraclphenol	9/2/2008	2008-06539	1	<	72.7		ug/kg
2,4,5-Trichlorphenol	9/2/2008	2008-06539	1	<	72.7		ug/kg
2,4,6-Trichlorphenol	9/2/2008	2008-06539	1	<	72.7		ug/kg
2,4-Dichlorophenol	9/2/2008	2008-06539	1	<	72.7		ug/kg
2,4-Dimethylphenol	9/2/2008	2008-06539	1	<	72.7		ug/kg
2,4-Dinitrophenol	9/2/2008	2008-06539	1	<	138		ug/kg
2,4-Dinitrotoluene	9/2/2008	2008-06539	1	<	36.3		ug/kg
2,6-Dinitrotoluene	9/2/2008	2008-06539	1	<	36.3		ug/kg
2-Chloronaphthalene	9/2/2008	2008-06539	1	<	12.7		ug/kg
2-Chlorophenol	9/2/2008	2008-06539	1	<	72.7		ug/kg
2-Methylnaphthalene	9/2/2008	2008-06539	1	<	7.27		ug/kg
3,3-Dichlorbenzidine	9/2/2008	2008-06539	1	<	109		ug/kg
4,6-Dinitro-o-cresol	9/2/2008	2008-06539	1	<	72.7		ug/kg
4-Brphnylphnylether	9/2/2008	2008-06539	1	<	36.3		ug/kg
4-Chphnylphnylether	9/2/2008	2008-06539	1	<	36.3		ug/kg
Acenaphthene	9/2/2008	2008-06539	1	<	12.1		ug/kg
Acenaphthylene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Acetophenone	9/2/2008	2008-06539	1	<	36.3		ug/kg
Anthracene	9/2/2008	2008-06539	1	<	7.27		ug/kg
Benzaldehyde	9/2/2008	2008-06539	1	<	109		ug/kg
Benzo[a]anthracene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Benzo[a]pyrene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Benzo[b]fluoranthene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Benzo[ghi]perylene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Benzo[k]fluoranthene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Bis(2-chlethyl)ether	9/2/2008	2008-06539	1	<	72.7		ug/kg
Bis(2-clethoxy)meth	9/2/2008	2008-06539	1	<	72.7		ug/kg
Bis(2-clisoprop)ethr	9/2/2008	2008-06539	1	<	72.7		ug/kg
Bis(2-ehex)phthalate	9/2/2008	2008-06539	1	<	72.7		ug/kg
Butylbenzylphthalate	9/2/2008	2008-06539	1	<	72.7		ug/kg
Caprolactam	9/2/2008	2008-06539	1	<	72.7		ug/kg
Carbazole	9/2/2008	2008-06539	1	<	10.9		ug/kg
Chrysene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Dibenzofuran	9/2/2008	2008-06539	1	<	72.7		ug/kg
Dibnz[a,h]anthracene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Diethyl phthalate	9/2/2008	2008-06539	1	<	72.7		ug/kg
Dimethyl phthalate	9/2/2008	2008-06539	1	<	72.7		ug/kg
Di-n-butyl phthalate	9/2/2008	2008-06539	1	<	36.3		ug/kg
Di-n-octyl phthalate	9/2/2008	2008-06539	1	<	72.7		ug/kg
Fluoranthene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Fluorene	9/2/2008	2008-06539	1	<	10.9		ug/kg
Hexachlorcylopntaden	9/2/2008	2008-06539	1	<	72.7		ug/kg
Hexachlorobenzene	9/2/2008	2008-06539	1	<	72.7		ug/kg
Hexachlorobutadiene	9/2/2008	2008-06539	1	<	72.7		ug/kg
Hexachloroethane	9/2/2008	2008-06539	1	<	72.7		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 10-12'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06539	1	<	10.9	ug/kg
Isophorone	9/2/2008	2008-06539	1	<	72.7	ug/kg
m,p-cresol	9/2/2008	2008-06539	1	<	145	ug/kg
m-Dichlorobenzene	9/2/2008	2008-06539	1	<	72.7	ug/kg
m-Nitroaniline	9/2/2008	2008-06539	1	<	72.7	ug/kg
Naphthalene	9/2/2008	2008-06539	1	<	10.9	ug/kg
Nitrobenzene	9/2/2008	2008-06539	1	<	72.7	ug/kg
n-Nitro&Diphenylamin	9/2/2008	2008-06539	1	<	72.7	ug/kg
n-Nitrosdimethylamin	9/2/2008	2008-06539	1	<	72.7	ug/kg
n-Nitrosodipropylami	9/2/2008	2008-06539	1	<	72.7	ug/kg
o-Cresol	9/2/2008	2008-06539	1	<	72.7	ug/kg
o-Dichlorobenzene	9/2/2008	2008-06539	1	<	72.7	ug/kg
o-Nitroaniline	9/2/2008	2008-06539	1	<	72.7	ug/kg
o-Nitrophenol	9/2/2008	2008-06539	1	<	36.3	ug/kg
p-Chloro-m-cresol	9/2/2008	2008-06539	1	<	36.3	ug/kg
p-Choroaniline	9/2/2008	2008-06539	1	<	72.7	ug/kg
p-Dichlorobenzene	9/2/2008	2008-06539	1	<	72.7	ug/kg
Pentachlorophenol	9/2/2008	2008-06539	1	<	72.7	ug/kg
Phenanthrene	9/2/2008	2008-06539	1	<	10.9	ug/kg
Phenol	9/2/2008	2008-06539	1	<	72.7	ug/kg
p-Nitroaniline	9/2/2008	2008-06539	1	<	72.7	ug/kg
p-Nitrophenol	9/2/2008	2008-06539	1	<	72.7	ug/kg
Pyrene	9/2/2008	2008-06539	1	<	11.4	ug/kg
Tributylphosphate	9/2/2008	2008-06539	1	<	72.7	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 15-17'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/2/2008	2008-06542	1	<	109		ug/kg
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06542	1	<	72.8		ug/kg
2,3,4,6-Tetraclphenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
2,4,5-Trichlorphenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
2,4,6-Trichlorphenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
2,4-Dichlorophenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
2,4-Dimethylphenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
2,4-Dinitrophenol	9/2/2008	2008-06542	1	<	138		ug/kg
2,4-Dinitrotoluene	9/2/2008	2008-06542	1	<	36.4		ug/kg
2,6-Dinitrotoluene	9/2/2008	2008-06542	1	<	36.4		ug/kg
2-Chloronaphthalene	9/2/2008	2008-06542	1	<	12.7		ug/kg
2-Chlorophenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
2-Methylnaphthalene	9/2/2008	2008-06542	1	<	7.28		ug/kg
3,3-Dichlorbenzidine	9/2/2008	2008-06542	1	<	109		ug/kg
4,6-Dinitro-o-cresol	9/2/2008	2008-06542	1	<	72.8		ug/kg
4-Brphnylphnylether	9/2/2008	2008-06542	1	<	36.4		ug/kg
4-Chphnylphnylether	9/2/2008	2008-06542	1	<	36.4		ug/kg
Acenaphthene	9/2/2008	2008-06542	1	<	12.2		ug/kg
Acenaphthylene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Acetophenone	9/2/2008	2008-06542	1	<	36.4		ug/kg
Anthracene	9/2/2008	2008-06542	1	<	7.28		ug/kg
Benzaldehyde	9/2/2008	2008-06542	1	<	109		ug/kg
Benzo[a]anthracene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Benzo[a]pyrene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Benzo[b]fluoranthene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Benzo[ghi]perylene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Benzo[k]fuoranthene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Bis(2-chlethyl)ether	9/2/2008	2008-06542	1	<	72.8		ug/kg
Bis(2-clethoxy)meth	9/2/2008	2008-06542	1	<	72.8		ug/kg
Bis(2-clisoprop)ethr	9/2/2008	2008-06542	1	<	72.8		ug/kg
Bis(2-ehex)phthalate	9/2/2008	2008-06542	1		171	UJ	ug/kg
Butylbenzylphthalate	9/2/2008	2008-06542	1	<	72.8		ug/kg
Caprolactam	9/2/2008	2008-06542	1	<	72.8		ug/kg
Carbazole	9/2/2008	2008-06542	1	<	10.9		ug/kg
Chrysene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Dibenzofuran	9/2/2008	2008-06542	1	<	72.8		ug/kg
Dibnz[a,h]anthracene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Diethyl phthalate	9/2/2008	2008-06542	1	<	72.8		ug/kg
Dimethyl phthalate	9/2/2008	2008-06542	1	<	72.8		ug/kg
Di-n-butyl phthalate	9/2/2008	2008-06542	1	<	36.4		ug/kg
Di-n-octyl phthalate	9/2/2008	2008-06542	1	<	72.8		ug/kg
Fluoranthene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Fluorene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Hexachlorcylopntaden	9/2/2008	2008-06542	1	<	72.8		ug/kg
Hexachlorobenzene	9/2/2008	2008-06542	1	<	72.8		ug/kg
Hexachlorobutadiene	9/2/2008	2008-06542	1	<	72.8		ug/kg
Hexachloroethane	9/2/2008	2008-06542	1	<	72.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 15-17'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06542	1	<	10.9		ug/kg
Isophorone	9/2/2008	2008-06542	1	<	72.8		ug/kg
m,p-cresol	9/2/2008	2008-06542	1	<	146		ug/kg
m-Dichlorobenzene	9/2/2008	2008-06542	1	<	72.8		ug/kg
m-Nitroaniline	9/2/2008	2008-06542	1	<	72.8		ug/kg
Naphthalene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Nitrobenzene	9/2/2008	2008-06542	1	<	72.8		ug/kg
n-Nitro&Diphenylamin	9/2/2008	2008-06542	1	<	72.8		ug/kg
n-Nitrosdimethylamin	9/2/2008	2008-06542	1	<	72.8		ug/kg
n-Nitrosodipropylami	9/2/2008	2008-06542	1	<	72.8		ug/kg
o-Cresol	9/2/2008	2008-06542	1	<	72.8		ug/kg
o-Dichlorobenzene	9/2/2008	2008-06542	1	<	72.8		ug/kg
o-Nitroaniline	9/2/2008	2008-06542	1	<	72.8		ug/kg
o-Nitrophenol	9/2/2008	2008-06542	1	<	36.4		ug/kg
p-Chloro-m-cresol	9/2/2008	2008-06542	1	<	36.4		ug/kg
p-Choroaniline	9/2/2008	2008-06542	1	<	72.8		ug/kg
p-Dichlorobenzene	9/2/2008	2008-06542	1	<	72.8		ug/kg
Pentachlorophenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
Phenanthrene	9/2/2008	2008-06542	1	<	10.9		ug/kg
Phenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
p-Nitroaniline	9/2/2008	2008-06542	1	<	72.8		ug/kg
p-Nitrophenol	9/2/2008	2008-06542	1	<	72.8		ug/kg
Pyrene	9/2/2008	2008-06542	1	<	11.4		ug/kg
Tributylphosphate	9/2/2008	2008-06542	1	<	72.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 18-20'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/2/2008	2008-06545	1	<	113		ug/kg
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06545	1	<	75.4		ug/kg
2,3,4,6-Tetraclphenol	9/2/2008	2008-06545	1	<	75.4		ug/kg
2,4,5-Trichlrophenol	9/2/2008	2008-06545	1	<	75.4		ug/kg
2,4,6-Trichlrophenol	9/2/2008	2008-06545	1	<	75.4		ug/kg
2,4-Dichlorophenol	9/2/2008	2008-06545	1	<	75.4		ug/kg
2,4-Dimethylphenol	9/2/2008	2008-06545	1	<	75.4		ug/kg
2,4-Dinitrophenol	9/2/2008	2008-06545	1	<	143		ug/kg
2,4-Dinitrotoluene	9/2/2008	2008-06545	1	<	37.7		ug/kg
2,6-Dinitrotoluene	9/2/2008	2008-06545	1	<	37.7		ug/kg
2-Chloronaphthalene	9/2/2008	2008-06545	1	<	13.2		ug/kg
2-Chlorophenol	9/2/2008	2008-06545	1	<	75.4		ug/kg
2-Methylnaphthalene	9/2/2008	2008-06545	1	<	7.54		ug/kg
3,3-Dichlrbenzidine	9/2/2008	2008-06545	1	<	113		ug/kg
4,6-Dinitro-o-cresol	9/2/2008	2008-06545	1	<	75.4		ug/kg
4-Brphnylphnylether	9/2/2008	2008-06545	1	<	37.7		ug/kg
4-Chphnylphnylether	9/2/2008	2008-06545	1	<	37.7		ug/kg
Acenaphthene	9/2/2008	2008-06545	1	<	12.6		ug/kg
Acenaphthylene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Acetophenone	9/2/2008	2008-06545	1	<	37.7		ug/kg
Anthracene	9/2/2008	2008-06545	1	<	7.54		ug/kg
Benzaldehyde	9/2/2008	2008-06545	1	<	113		ug/kg
Benzo[a]anthracene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Benzo[a]pyrene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Benzo[b]fluoranthene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Benzo[ghi]perylene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Benzo[k]fuoranthene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Bis(2-chlethyl)ether	9/2/2008	2008-06545	1	<	75.4		ug/kg
Bis(2-clethoxy)meth	9/2/2008	2008-06545	1	<	75.4		ug/kg
Bis(2-clisoprop)ethr	9/2/2008	2008-06545	1	<	75.4		ug/kg
Bis(2-ehex)phthalate	9/2/2008	2008-06545	1	<	75.4		ug/kg
Butylbenzylphthalate	9/2/2008	2008-06545	1	<	75.4		ug/kg
Caprolactam	9/2/2008	2008-06545	1	<	75.4		ug/kg
Carbazole	9/2/2008	2008-06545	1	<	11.3		ug/kg
Chrysene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Dibenzofuran	9/2/2008	2008-06545	1	<	75.4		ug/kg
Dibnz[a,h]anthracene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Diethyl phthalate	9/2/2008	2008-06545	1	<	75.4		ug/kg
Dimethyl phthalate	9/2/2008	2008-06545	1	<	75.4		ug/kg
Di-n-butyl phthalate	9/2/2008	2008-06545	1	<	37.7		ug/kg
Di-n-octyl phthalate	9/2/2008	2008-06545	1	<	75.4		ug/kg
Fluoranthene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Fluorene	9/2/2008	2008-06545	1	<	11.3		ug/kg
Hexachlorcylopntaden	9/2/2008	2008-06545	1	<	75.4		ug/kg
Hexachlorobenzene	9/2/2008	2008-06545	1	<	75.4		ug/kg
Hexachlorobutadiene	9/2/2008	2008-06545	1	<	75.4		ug/kg
Hexachloroethane	9/2/2008	2008-06545	1	<	75.4		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 18-20'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06545	1	<	11.3	ug/kg
Isophorone	9/2/2008	2008-06545	1	<	75.4	ug/kg
m,p-cresol	9/2/2008	2008-06545	1	<	151	ug/kg
m-Dichlorobenzene	9/2/2008	2008-06545	1	<	75.4	ug/kg
m-Nitroaniline	9/2/2008	2008-06545	1	<	75.4	ug/kg
Naphthalene	9/2/2008	2008-06545	1	<	11.3	ug/kg
Nitrobenzene	9/2/2008	2008-06545	1	<	75.4	ug/kg
n-Nitro&Diphenylamin	9/2/2008	2008-06545	1	<	75.4	ug/kg
n-Nitrosdimethylamin	9/2/2008	2008-06545	1	<	75.4	ug/kg
n-Nitrosodipropylami	9/2/2008	2008-06545	1	<	75.4	ug/kg
o-Cresol	9/2/2008	2008-06545	1	<	75.4	ug/kg
o-Dichlorobenzene	9/2/2008	2008-06545	1	<	75.4	ug/kg
o-Nitroaniline	9/2/2008	2008-06545	1	<	75.4	ug/kg
o-Nitrophenol	9/2/2008	2008-06545	1	<	37.7	ug/kg
p-Chloro-m-cresol	9/2/2008	2008-06545	1	<	37.7	ug/kg
p-Choroaniline	9/2/2008	2008-06545	1	<	75.4	ug/kg
p-Dichlorobenzene	9/2/2008	2008-06545	1	<	75.4	ug/kg
Pentachlorophenol	9/2/2008	2008-06545	1	<	75.4	ug/kg
Phenanthrene	9/2/2008	2008-06545	1	<	11.3	ug/kg
Phenol	9/2/2008	2008-06545	1	<	75.4	ug/kg
p-Nitroaniline	9/2/2008	2008-06545	1	<	75.4	ug/kg
p-Nitrophenol	9/2/2008	2008-06545	1	<	75.4	ug/kg
Pyrene	9/2/2008	2008-06545	1	<	11.8	ug/kg
Tributylphosphate	9/2/2008	2008-06545	1	<	75.4	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/2/2008	2008-06548	1	<	116		ug/kg
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06548	1	<	77.6		ug/kg
2,3,4,6-Tetraclphenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
2,4,5-Trichlorphenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
2,4,6-Trichlorphenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
2,4-Dichlorophenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
2,4-Dimethylphenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
2,4-Dinitrophenol	9/2/2008	2008-06548	1	<	147		ug/kg
2,4-Dinitrotoluene	9/2/2008	2008-06548	1	<	38.8		ug/kg
2,6-Dinitrotoluene	9/2/2008	2008-06548	1	<	38.8		ug/kg
2-Chloronaphthalene	9/2/2008	2008-06548	1	<	13.6		ug/kg
2-Chlorophenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
2-Methylnaphthalene	9/2/2008	2008-06548	1	<	7.76		ug/kg
3,3-Dichlorbenzidine	9/2/2008	2008-06548	1	<	116		ug/kg
4,6-Dinitro-o-cresol	9/2/2008	2008-06548	1	<	77.6		ug/kg
4-Brphenylphnylether	9/2/2008	2008-06548	1	<	38.8		ug/kg
4-Chphenylphnylether	9/2/2008	2008-06548	1	<	38.8		ug/kg
Acenaphthene	9/2/2008	2008-06548	1	<	13		ug/kg
Acenaphthylene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Acetophenone	9/2/2008	2008-06548	1	<	38.8		ug/kg
Anthracene	9/2/2008	2008-06548	1	<	7.76		ug/kg
Benzaldehyde	9/2/2008	2008-06548	1	<	116		ug/kg
Benzo[a]anthracene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Benzo[a]pyrene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Benzo[b]fluoranthene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Benzo[ghi]perylene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Benzo[k]fluoranthene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Bis(2-chlethyl)ether	9/2/2008	2008-06548	1	<	77.6		ug/kg
Bis(2-clethoxy)meth	9/2/2008	2008-06548	1	<	77.6		ug/kg
Bis(2-clisoprop)ethr	9/2/2008	2008-06548	1	<	77.6		ug/kg
Bis(2-ehex)phthalate	9/2/2008	2008-06548	1	<	77.6		ug/kg
Butylbenzylphthalate	9/2/2008	2008-06548	1	<	77.6		ug/kg
Caprolactam	9/2/2008	2008-06548	1	<	77.6		ug/kg
Carbazole	9/2/2008	2008-06548	1	<	11.6		ug/kg
Chrysene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Dibenzofuran	9/2/2008	2008-06548	1	<	77.6		ug/kg
Dibnz[a,h]anthracene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Diethyl phthalate	9/2/2008	2008-06548	1	<	77.6		ug/kg
Dimethyl phthalate	9/2/2008	2008-06548	1	<	77.6		ug/kg
Di-n-butyl phthalate	9/2/2008	2008-06548	1	<	38.8		ug/kg
Di-n-octyl phthalate	9/2/2008	2008-06548	1	<	77.6		ug/kg
Fluoranthene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Fluorene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Hexachlorcylopntaden	9/2/2008	2008-06548	1	<	77.6		ug/kg
Hexachlorobenzene	9/2/2008	2008-06548	1	<	77.6		ug/kg
Hexachlorobutadiene	9/2/2008	2008-06548	1	<	77.6		ug/kg
Hexachloroethane	9/2/2008	2008-06548	1	<	77.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06548	1	<	11.6		ug/kg
Isophorone	9/2/2008	2008-06548	1	<	77.6		ug/kg
m,p-cresol	9/2/2008	2008-06548	1	<	155		ug/kg
m-Dichlorobenzene	9/2/2008	2008-06548	1	<	77.6		ug/kg
m-Nitroaniline	9/2/2008	2008-06548	1	<	77.6		ug/kg
Naphthalene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Nitrobenzene	9/2/2008	2008-06548	1	<	77.6		ug/kg
n-Nitro&Diphenylamin	9/2/2008	2008-06548	1	<	77.6		ug/kg
n-Nitrosdimethylamin	9/2/2008	2008-06548	1	<	77.6		ug/kg
n-Nitrosodipropylami	9/2/2008	2008-06548	1	<	77.6		ug/kg
o-Cresol	9/2/2008	2008-06548	1	<	77.6		ug/kg
o-Dichlorobenzene	9/2/2008	2008-06548	1	<	77.6		ug/kg
o-Nitroaniline	9/2/2008	2008-06548	1	<	77.6		ug/kg
o-Nitrophenol	9/2/2008	2008-06548	1	<	38.8		ug/kg
p-Chloro-m-cresol	9/2/2008	2008-06548	1	<	38.8		ug/kg
p-Choroaniline	9/2/2008	2008-06548	1	<	77.6		ug/kg
p-Dichlorobenzene	9/2/2008	2008-06548	1	<	77.6		ug/kg
Pentachlorophenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
Phenanthrene	9/2/2008	2008-06548	1	<	11.6		ug/kg
Phenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
p-Nitroaniline	9/2/2008	2008-06548	1	<	77.6		ug/kg
p-Nitrophenol	9/2/2008	2008-06548	1	<	77.6		ug/kg
Pyrene	9/2/2008	2008-06548	1	<	12.2		ug/kg
Tributylphosphate	9/2/2008	2008-06548	1	<	77.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 22-24'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/2/2008	2008-06551	1	<	116		ug/kg
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06551	1	<	77.1		ug/kg
2,3,4,6-Tetraclphenol	9/2/2008	2008-06551	1	<	77.1		ug/kg
2,4,5-Trichlorphenol	9/2/2008	2008-06551	1	<	77.1		ug/kg
2,4,6-Trichlorphenol	9/2/2008	2008-06551	1	<	77.1		ug/kg
2,4-Dichlorophenol	9/2/2008	2008-06551	1	<	77.1		ug/kg
2,4-Dimethylphenol	9/2/2008	2008-06551	1	<	77.1		ug/kg
2,4-Dinitrophenol	9/2/2008	2008-06551	1	<	147		ug/kg
2,4-Dinitrotoluene	9/2/2008	2008-06551	1	<	38.6		ug/kg
2,6-Dinitrotoluene	9/2/2008	2008-06551	1	<	38.6		ug/kg
2-Chloronaphthalene	9/2/2008	2008-06551	1	<	13.5		ug/kg
2-Chlorophenol	9/2/2008	2008-06551	1	<	77.1		ug/kg
2-Methylnaphthalene	9/2/2008	2008-06551	1	<	7.71		ug/kg
3,3-Dichlorbenzidine	9/2/2008	2008-06551	1	<	116		ug/kg
4,6-Dinitro-o-cresol	9/2/2008	2008-06551	1	<	77.1		ug/kg
4-Brphenylphnylether	9/2/2008	2008-06551	1	<	38.6		ug/kg
4-Chphenylphnylether	9/2/2008	2008-06551	1	<	38.6		ug/kg
Acenaphthene	9/2/2008	2008-06551	1	<	12.9		ug/kg
Acenaphthylene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Acetophenone	9/2/2008	2008-06551	1	<	38.6		ug/kg
Anthracene	9/2/2008	2008-06551	1	<	7.71		ug/kg
Benzaldehyde	9/2/2008	2008-06551	1	<	116		ug/kg
Benzo[a]anthracene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Benzo[a]pyrene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Benzo[b]fluoranthene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Benzo[ghi]perylene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Benzo[k]fluoranthene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Bis(2-chlethyl)ether	9/2/2008	2008-06551	1	<	77.1		ug/kg
Bis(2-clethoxy)meth	9/2/2008	2008-06551	1	<	77.1		ug/kg
Bis(2-clisoprop)ethr	9/2/2008	2008-06551	1	<	77.1		ug/kg
Bis(2-ehex)phthalate	9/2/2008	2008-06551	1		182	UJ	ug/kg
Butylbenzylphthalate	9/2/2008	2008-06551	1	<	77.1		ug/kg
Caprolactam	9/2/2008	2008-06551	1	<	77.1		ug/kg
Carbazole	9/2/2008	2008-06551	1	<	11.6		ug/kg
Chrysene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Dibenzofuran	9/2/2008	2008-06551	1	<	77.1		ug/kg
Dibnz[a,h]anthracene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Diethyl phthalate	9/2/2008	2008-06551	1	<	77.1		ug/kg
Dimethyl phthalate	9/2/2008	2008-06551	1	<	77.1		ug/kg
Di-n-butyl phthalate	9/2/2008	2008-06551	1	<	38.6		ug/kg
Di-n-octyl phthalate	9/2/2008	2008-06551	1	<	77.1		ug/kg
Fluoranthene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Fluorene	9/2/2008	2008-06551	1	<	11.6		ug/kg
Hexachlorcylopntaden	9/2/2008	2008-06551	1	<	77.1		ug/kg
Hexachlorobenzene	9/2/2008	2008-06551	1	<	77.1		ug/kg
Hexachlorobutadiene	9/2/2008	2008-06551	1	<	77.1		ug/kg
Hexachloroethane	9/2/2008	2008-06551	1	<	77.1		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06551	1	<	11.6	ug/kg
Isophorone	9/2/2008	2008-06551	1	<	77.1	ug/kg
m,p-cresol	9/2/2008	2008-06551	1	<	154	ug/kg
m-Dichlorobenzene	9/2/2008	2008-06551	1	<	77.1	ug/kg
m-Nitroaniline	9/2/2008	2008-06551	1	<	77.1	ug/kg
Naphthalene	9/2/2008	2008-06551	1	<	11.6	ug/kg
Nitrobenzene	9/2/2008	2008-06551	1	<	77.1	ug/kg
n-Nitro&Diphenylamin	9/2/2008	2008-06551	1	<	77.1	ug/kg
n-Nitrosdimethylamin	9/2/2008	2008-06551	1	<	77.1	ug/kg
n-Nitrosodipropylami	9/2/2008	2008-06551	1	<	77.1	ug/kg
o-Cresol	9/2/2008	2008-06551	1	<	77.1	ug/kg
o-Dichlorobenzene	9/2/2008	2008-06551	1	<	77.1	ug/kg
o-Nitroaniline	9/2/2008	2008-06551	1	<	77.1	ug/kg
o-Nitrophenol	9/2/2008	2008-06551	1	<	38.6	ug/kg
p-Chloro-m-cresol	9/2/2008	2008-06551	1	<	38.6	ug/kg
p-Choroaniline	9/2/2008	2008-06551	1	<	77.1	ug/kg
p-Dichlorobenzene	9/2/2008	2008-06551	1	<	77.1	ug/kg
Pentachlorophenol	9/2/2008	2008-06551	1	<	77.1	ug/kg
Phenanthrene	9/2/2008	2008-06551	1	<	11.6	ug/kg
Phenol	9/2/2008	2008-06551	1	<	77.1	ug/kg
p-Nitroaniline	9/2/2008	2008-06551	1	<	77.1	ug/kg
p-Nitrophenol	9/2/2008	2008-06551	1	<	77.1	ug/kg
Pyrene	9/2/2008	2008-06551	1	<	12.1	ug/kg
Tributylphosphate	9/2/2008	2008-06551	1	<	77.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/2/2008	2008-06554	1	<	127		ug/kg
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06554	1	<	84.7		ug/kg
2,3,4,6-Tetraclphenol	9/2/2008	2008-06554	1	<	84.7		ug/kg
2,4,5-Trichlorphenol	9/2/2008	2008-06554	1	<	84.7		ug/kg
2,4,6-Trichlorphenol	9/2/2008	2008-06554	1	<	84.7		ug/kg
2,4-Dichlorophenol	9/2/2008	2008-06554	1	<	84.7		ug/kg
2,4-Dimethylphenol	9/2/2008	2008-06554	1	<	84.7		ug/kg
2,4-Dinitrophenol	9/2/2008	2008-06554	1	<	161		ug/kg
2,4-Dinitrotoluene	9/2/2008	2008-06554	1	<	42.3		ug/kg
2,6-Dinitrotoluene	9/2/2008	2008-06554	1	<	42.3		ug/kg
2-Chloronaphthalene	9/2/2008	2008-06554	1	<	14.8		ug/kg
2-Chlorophenol	9/2/2008	2008-06554	1	<	84.7		ug/kg
2-Methylnaphthalene	9/2/2008	2008-06554	1	<	8.47		ug/kg
3,3-Dichlorbenzidine	9/2/2008	2008-06554	1	<	127		ug/kg
4,6-Dinitro-o-cresol	9/2/2008	2008-06554	1	<	84.7		ug/kg
4-Brphenylphnylether	9/2/2008	2008-06554	1	<	42.3		ug/kg
4-Chphenylphnylether	9/2/2008	2008-06554	1	<	42.3		ug/kg
Acenaphthene	9/2/2008	2008-06554	1	<	14.1		ug/kg
Acenaphthylene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Acetophenone	9/2/2008	2008-06554	1	<	42.3		ug/kg
Anthracene	9/2/2008	2008-06554	1	<	8.47		ug/kg
Benzaldehyde	9/2/2008	2008-06554	1	<	127		ug/kg
Benzo[a]anthracene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Benzo[a]pyrene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Benzo[b]fluoranthene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Benzo[ghi]perylene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Benzo[k]fluoranthene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Bis(2-chlethyl)ether	9/2/2008	2008-06554	1	<	84.7		ug/kg
Bis(2-clethoxy)meth	9/2/2008	2008-06554	1	<	84.7		ug/kg
Bis(2-clisoprop)ethr	9/2/2008	2008-06554	1	<	84.7		ug/kg
Bis(2-ehex)phthalate	9/2/2008	2008-06554	1	<	84.7		ug/kg
Butylbenzylphthalate	9/2/2008	2008-06554	1	<	84.7		ug/kg
Caprolactam	9/2/2008	2008-06554	1	<	84.7		ug/kg
Carbazole	9/2/2008	2008-06554	1	<	12.7		ug/kg
Chrysene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Dibenzofuran	9/2/2008	2008-06554	1	<	84.7		ug/kg
Dibnz[a,h]anthracene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Diethyl phthalate	9/2/2008	2008-06554	1	<	84.7		ug/kg
Dimethyl phthalate	9/2/2008	2008-06554	1	<	84.7		ug/kg
Di-n-butyl phthalate	9/2/2008	2008-06554	1	<	42.3		ug/kg
Di-n-octyl phthalate	9/2/2008	2008-06554	1	<	84.7		ug/kg
Fluoranthene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Fluorene	9/2/2008	2008-06554	1	<	12.7		ug/kg
Hexachlorcylopntaden	9/2/2008	2008-06554	1	<	84.7		ug/kg
Hexachlorobenzene	9/2/2008	2008-06554	1	<	84.7		ug/kg
Hexachlorobutadiene	9/2/2008	2008-06554	1	<	84.7		ug/kg
Hexachloroethane	9/2/2008	2008-06554	1	<	84.7		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06554	1	<	12.7	ug/kg
Isophorone	9/2/2008	2008-06554	1	<	84.7	ug/kg
m,p-cresol	9/2/2008	2008-06554	1	<	169	ug/kg
m-Dichlorobenzene	9/2/2008	2008-06554	1	<	84.7	ug/kg
m-Nitroaniline	9/2/2008	2008-06554	1	<	84.7	ug/kg
Naphthalene	9/2/2008	2008-06554	1	<	12.7	ug/kg
Nitrobenzene	9/2/2008	2008-06554	1	<	84.7	ug/kg
n-Nitro&Diphenylamin	9/2/2008	2008-06554	1	<	84.7	ug/kg
n-Nitrosdimethylamin	9/2/2008	2008-06554	1	<	84.7	ug/kg
n-Nitrosodipropylami	9/2/2008	2008-06554	1	<	84.7	ug/kg
o-Cresol	9/2/2008	2008-06554	1	<	84.7	ug/kg
o-Dichlorobenzene	9/2/2008	2008-06554	1	<	84.7	ug/kg
o-Nitroaniline	9/2/2008	2008-06554	1	<	84.7	ug/kg
o-Nitrophenol	9/2/2008	2008-06554	1	<	42.3	ug/kg
p-Chloro-m-cresol	9/2/2008	2008-06554	1	<	42.3	ug/kg
p-Choroaniline	9/2/2008	2008-06554	1	<	84.7	ug/kg
p-Dichlorobenzene	9/2/2008	2008-06554	1	<	84.7	ug/kg
Pentachlorophenol	9/2/2008	2008-06554	1	<	84.7	ug/kg
Phenanthrene	9/2/2008	2008-06554	1	<	12.7	ug/kg
Phenol	9/2/2008	2008-06554	1	<	84.7	ug/kg
p-Nitroaniline	9/2/2008	2008-06554	1	<	84.7	ug/kg
p-Nitrophenol	9/2/2008	2008-06554	1	<	84.7	ug/kg
Pyrene	9/2/2008	2008-06554	1	<	13.3	ug/kg
Tributylphosphate	9/2/2008	2008-06554	1	<	84.7	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 37-39'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/2/2008	2008-07154	1	<	110		ug/kg
1,2,4,5-Tetrachlbenz	9/2/2008	2008-07154	1	<	73.1		ug/kg
2,3,4,6-Tetraclphenol	9/2/2008	2008-07154	1	<	73.1		ug/kg
2,4,5-Trichlorphenol	9/2/2008	2008-07154	1	<	73.1		ug/kg
2,4,6-Trichlorphenol	9/2/2008	2008-07154	1	<	73.1		ug/kg
2,4-Dichlorophenol	9/2/2008	2008-07154	1	<	73.1		ug/kg
2,4-Dimethylphenol	9/2/2008	2008-07154	1	<	73.1		ug/kg
2,4-Dinitrophenol	9/2/2008	2008-07154	1	<	139		ug/kg
2,4-Dinitrotoluene	9/2/2008	2008-07154	1	<	36.5		ug/kg
2,6-Dinitrotoluene	9/2/2008	2008-07154	1	<	36.5		ug/kg
2-Chloronaphthalene	9/2/2008	2008-07154	1	<	12.8		ug/kg
2-Chlorophenol	9/2/2008	2008-07154	1	<	73.1		ug/kg
2-Methylnaphthalene	9/2/2008	2008-07154	1	<	7.31		ug/kg
3,3-Dichlorbenzidine	9/2/2008	2008-07154	1	<	110		ug/kg
4,6-Dinitro-o-cresol	9/2/2008	2008-07154	1	<	73.1		ug/kg
4-Brphenylphnylether	9/2/2008	2008-07154	1	<	36.5		ug/kg
4-Chphenylphnylether	9/2/2008	2008-07154	1	<	36.5		ug/kg
Acenaphthene	9/2/2008	2008-07154	1	<	12.2		ug/kg
Acenaphthylene	9/2/2008	2008-07154	1	<	11		ug/kg
Acetophenone	9/2/2008	2008-07154	1	<	36.5		ug/kg
Anthracene	9/2/2008	2008-07154	1	<	7.31		ug/kg
Benzaldehyde	9/2/2008	2008-07154	1	<	110		ug/kg
Benzo[a]anthracene	9/2/2008	2008-07154	1	<	11		ug/kg
Benzo[a]pyrene	9/2/2008	2008-07154	1	<	11		ug/kg
Benzo[b]fluoranthene	9/2/2008	2008-07154	1	<	11		ug/kg
Benzo[ghi]perylene	9/2/2008	2008-07154	1	<	11		ug/kg
Benzo[k]fluoranthene	9/2/2008	2008-07154	1	<	11		ug/kg
Bis(2-chlethyl)ether	9/2/2008	2008-07154	1	<	73.1		ug/kg
Bis(2-clethoxy)meth	9/2/2008	2008-07154	1	<	73.1		ug/kg
Bis(2-clisoprop)ethr	9/2/2008	2008-07154	1	<	73.1		ug/kg
Bis(2-ehex)phthalate	9/2/2008	2008-07154	1	<	73.1		ug/kg
Butylbenzylphthalate	9/2/2008	2008-07154	1	<	73.1		ug/kg
Caprolactam	9/2/2008	2008-07154	1	<	73.1		ug/kg
Carbazole	9/2/2008	2008-07154	1	<	11		ug/kg
Chrysene	9/2/2008	2008-07154	1	<	11		ug/kg
Dibenzofuran	9/2/2008	2008-07154	1	<	73.1		ug/kg
Dibnz[a,h]anthracene	9/2/2008	2008-07154	1	<	11		ug/kg
Diethyl phthalate	9/2/2008	2008-07154	1	<	73.1		ug/kg
Dimethyl phthalate	9/2/2008	2008-07154	1	<	73.1		ug/kg
Di-n-butyl phthalate	9/2/2008	2008-07154	1	<	36.5		ug/kg
Di-n-octyl phthalate	9/2/2008	2008-07154	1	<	73.1		ug/kg
Fluoranthene	9/2/2008	2008-07154	1	<	11		ug/kg
Fluorene	9/2/2008	2008-07154	1	<	11		ug/kg
Hexachlorcylopntaden	9/2/2008	2008-07154	1	<	73.1		ug/kg
Hexachlorobenzene	9/2/2008	2008-07154	1	<	73.1		ug/kg
Hexachlorobutadiene	9/2/2008	2008-07154	1	<	73.1		ug/kg
Hexachloroethane	9/2/2008	2008-07154	1	<	73.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP7808 37-39'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-07154	1	<	11	ug/kg
Isophorone	9/2/2008	2008-07154	1	<	73.1	ug/kg
m,p-cresol	9/2/2008	2008-07154	1	<	146	ug/kg
m-Dichlorobenzene	9/2/2008	2008-07154	1	<	73.1	ug/kg
m-Nitroaniline	9/2/2008	2008-07154	1	<	73.1	ug/kg
Naphthalene	9/2/2008	2008-07154	1	<	11	ug/kg
Nitrobenzene	9/2/2008	2008-07154	1	<	73.1	ug/kg
n-Nitro&Diphenylamin	9/2/2008	2008-07154	1	<	73.1	ug/kg
n-Nitrosdimethylamin	9/2/2008	2008-07154	1	<	73.1	ug/kg
n-Nitrosodipropylami	9/2/2008	2008-07154	1	<	73.1	ug/kg
o-Cresol	9/2/2008	2008-07154	1	<	73.1	ug/kg
o-Dichlorobenzene	9/2/2008	2008-07154	1	<	73.1	ug/kg
o-Nitroaniline	9/2/2008	2008-07154	1	<	73.1	ug/kg
o-Nitrophenol	9/2/2008	2008-07154	1	<	36.5	ug/kg
p-Chloro-m-cresol	9/2/2008	2008-07154	1	<	36.5	ug/kg
p-Choroaniline	9/2/2008	2008-07154	1	<	73.1	ug/kg
p-Dichlorobenzene	9/2/2008	2008-07154	1	<	73.1	ug/kg
Pentachlorophenol	9/2/2008	2008-07154	1	<	73.1	ug/kg
Phenanthrene	9/2/2008	2008-07154	1	<	11	ug/kg
Phenol	9/2/2008	2008-07154	1	<	73.1	ug/kg
p-Nitroaniline	9/2/2008	2008-07154	1	<	73.1	ug/kg
p-Nitrophenol	9/2/2008	2008-07154	1	<	73.1	ug/kg
Pyrene	9/2/2008	2008-07154	1	<	11.5	ug/kg
Tributylphosphate	9/2/2008	2008-07154	1	<	73.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 9-11'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/27/2008	2008-06515	1	<	108		ug/kg
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06515	1	<	72		ug/kg
2,3,4,6-Tetraclphenol	8/27/2008	2008-06515	1	<	72		ug/kg
2,4,5-Trichlorphenol	8/27/2008	2008-06515	1	<	72		ug/kg
2,4,6-Trichlorphenol	8/27/2008	2008-06515	1	<	72		ug/kg
2,4-Dichlorophenol	8/27/2008	2008-06515	1	<	72		ug/kg
2,4-Dimethylphenol	8/27/2008	2008-06515	1	<	72		ug/kg
2,4-Dinitrophenol	8/27/2008	2008-06515	1	<	137		ug/kg
2,4-Dinitrotoluene	8/27/2008	2008-06515	1	<	36		ug/kg
2,6-Dinitrotoluene	8/27/2008	2008-06515	1	<	36		ug/kg
2-Chloronaphthalene	8/27/2008	2008-06515	1	<	12.6		ug/kg
2-Chlorophenol	8/27/2008	2008-06515	1	<	72		ug/kg
2-Methylnaphthalene	8/27/2008	2008-06515	1	<	7.2		ug/kg
3,3-Dichlorbenzidine	8/27/2008	2008-06515	1	<	108		ug/kg
4,6-Dinitro-o-cresol	8/27/2008	2008-06515	1	<	72		ug/kg
4-Brphenylphnylether	8/27/2008	2008-06515	1	<	36		ug/kg
4-Chphenylphnylether	8/27/2008	2008-06515	1	<	36		ug/kg
Acenaphthene	8/27/2008	2008-06515	1	<	12		ug/kg
Acenaphthylene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Acetophenone	8/27/2008	2008-06515	1	<	36		ug/kg
Anthracene	8/27/2008	2008-06515	1	<	7.2		ug/kg
Benzaldehyde	8/27/2008	2008-06515	1	<	108		ug/kg
Benzo[a]anthracene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Benzo[a]pyrene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Benzo[b]fluoranthene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Benzo[ghi]perylene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Benzo[k]fluoranthene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Bis(2-chlethyl)ether	8/27/2008	2008-06515	1	<	72		ug/kg
Bis(2-clethoxy)meth	8/27/2008	2008-06515	1	<	72		ug/kg
Bis(2-clisoprop)ethr	8/27/2008	2008-06515	1	<	72		ug/kg
Bis(2-ehex)phthalate	8/27/2008	2008-06515	1	<	72		ug/kg
Butylbenzylphthalate	8/27/2008	2008-06515	1	<	72		ug/kg
Caprolactam	8/27/2008	2008-06515	1	<	72		ug/kg
Carbazole	8/27/2008	2008-06515	1	<	10.8		ug/kg
Chrysene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Dibenzofuran	8/27/2008	2008-06515	1	<	72		ug/kg
Dibnz[a,h]anthracene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Diethyl phthalate	8/27/2008	2008-06515	1	<	72		ug/kg
Dimethyl phthalate	8/27/2008	2008-06515	1	<	72		ug/kg
Di-n-butyl phthalate	8/27/2008	2008-06515	1	<	36		ug/kg
Di-n-octyl phthalate	8/27/2008	2008-06515	1	<	72		ug/kg
Fluoranthene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Fluorene	8/27/2008	2008-06515	1	<	10.8		ug/kg
Hexachlorcylopntaden	8/27/2008	2008-06515	1	<	72		ug/kg
Hexachlorobenzene	8/27/2008	2008-06515	1	<	72		ug/kg
Hexachlorobutadiene	8/27/2008	2008-06515	1	<	72		ug/kg
Hexachloroethane	8/27/2008	2008-06515	1	<	72		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 9-11'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06515	1	<	10.8	ug/kg
Isophorone	8/27/2008	2008-06515	1	<	72	ug/kg
m,p-cresol	8/27/2008	2008-06515	1	<	144	ug/kg
m-Dichlorobenzene	8/27/2008	2008-06515	1	<	72	ug/kg
m-Nitroaniline	8/27/2008	2008-06515	1	<	72	ug/kg
Naphthalene	8/27/2008	2008-06515	1	<	10.8	ug/kg
Nitrobenzene	8/27/2008	2008-06515	1	<	72	ug/kg
n-Nitro&Diphenylamin	8/27/2008	2008-06515	1	<	72	ug/kg
n-Nitrosdimethylamin	8/27/2008	2008-06515	1	<	72	ug/kg
n-Nitrosodipropylami	8/27/2008	2008-06515	1	<	72	ug/kg
o-Cresol	8/27/2008	2008-06515	1	<	72	ug/kg
o-Dichlorobenzene	8/27/2008	2008-06515	1	<	72	ug/kg
o-Nitroaniline	8/27/2008	2008-06515	1	<	72	ug/kg
o-Nitrophenol	8/27/2008	2008-06515	1	<	36	ug/kg
p-Chloro-m-cresol	8/27/2008	2008-06515	1	<	36	ug/kg
p-Choroaniline	8/27/2008	2008-06515	1	<	72	ug/kg
p-Dichlorobenzene	8/27/2008	2008-06515	1	<	72	ug/kg
Pentachlorophenol	8/27/2008	2008-06515	1	<	72	ug/kg
Phenanthrene	8/27/2008	2008-06515	1	<	10.8	ug/kg
Phenol	8/27/2008	2008-06515	1	<	72	ug/kg
p-Nitroaniline	8/27/2008	2008-06515	1	<	72	ug/kg
p-Nitrophenol	8/27/2008	2008-06515	1	<	72	ug/kg
Pyrene	8/27/2008	2008-06515	1	<	11.3	ug/kg
Tributylphosphate	8/27/2008	2008-06515	1	<	72	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 15-17'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/27/2008	2008-06518	1	<	110		ug/kg
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06518	1	<	73.1		ug/kg
2,3,4,6-Tetraclphenol	8/27/2008	2008-06518	1	<	73.1		ug/kg
2,4,5-Trichlorphenol	8/27/2008	2008-06518	1	<	73.1		ug/kg
2,4,6-Trichlorphenol	8/27/2008	2008-06518	1	<	73.1		ug/kg
2,4-Dichlorophenol	8/27/2008	2008-06518	1	<	73.1		ug/kg
2,4-Dimethylphenol	8/27/2008	2008-06518	1	<	73.1		ug/kg
2,4-Dinitrophenol	8/27/2008	2008-06518	1	<	139		ug/kg
2,4-Dinitrotoluene	8/27/2008	2008-06518	1	<	36.6		ug/kg
2,6-Dinitrotoluene	8/27/2008	2008-06518	1	<	36.6		ug/kg
2-Chloronaphthalene	8/27/2008	2008-06518	1	<	12.8		ug/kg
2-Chlorophenol	8/27/2008	2008-06518	1	<	73.1		ug/kg
2-Methylnaphthalene	8/27/2008	2008-06518	1	<	7.31		ug/kg
3,3-Dichlorbenzidine	8/27/2008	2008-06518	1	<	110		ug/kg
4,6-Dinitro-o-cresol	8/27/2008	2008-06518	1	<	73.1		ug/kg
4-Brphnylphnylether	8/27/2008	2008-06518	1	<	36.6		ug/kg
4-Chphnylphnylether	8/27/2008	2008-06518	1	<	36.6		ug/kg
Acenaphthene	8/27/2008	2008-06518	1	<	12.2		ug/kg
Acenaphthylene	8/27/2008	2008-06518	1	<	11		ug/kg
Acetophenone	8/27/2008	2008-06518	1	<	36.6		ug/kg
Anthracene	8/27/2008	2008-06518	1	<	7.31		ug/kg
Benzaldehyde	8/27/2008	2008-06518	1	<	110		ug/kg
Benzo[a]anthracene	8/27/2008	2008-06518	1	<	11		ug/kg
Benzo[a]pyrene	8/27/2008	2008-06518	1	<	11		ug/kg
Benzo[b]fluoranthene	8/27/2008	2008-06518	1	<	11		ug/kg
Benzo[ghi]perylene	8/27/2008	2008-06518	1	<	11		ug/kg
Benzo[k]fluoranthene	8/27/2008	2008-06518	1	<	11		ug/kg
Bis(2-chlethyl)ether	8/27/2008	2008-06518	1	<	73.1		ug/kg
Bis(2-clethoxy)meth	8/27/2008	2008-06518	1	<	73.1		ug/kg
Bis(2-clisoprop)ethr	8/27/2008	2008-06518	1	<	73.1		ug/kg
Bis(2-ehex)phthalate	8/27/2008	2008-06518	1		95.3	J	ug/kg
Butylbenzylphthalate	8/27/2008	2008-06518	1	<	73.1		ug/kg
Caprolactam	8/27/2008	2008-06518	1	<	73.1		ug/kg
Carbazole	8/27/2008	2008-06518	1	<	11		ug/kg
Chrysene	8/27/2008	2008-06518	1	<	11		ug/kg
Dibenzofuran	8/27/2008	2008-06518	1	<	73.1		ug/kg
Dibnz[a,h]anthracene	8/27/2008	2008-06518	1	<	11		ug/kg
Diethyl phthalate	8/27/2008	2008-06518	1	<	73.1		ug/kg
Dimethyl phthalate	8/27/2008	2008-06518	1	<	73.1		ug/kg
Di-n-butyl phthalate	8/27/2008	2008-06518	1	<	36.6		ug/kg
Di-n-octyl phthalate	8/27/2008	2008-06518	1	<	73.1		ug/kg
Fluoranthene	8/27/2008	2008-06518	1	<	11		ug/kg
Fluorene	8/27/2008	2008-06518	1	<	11		ug/kg
Hexachlorcylopntaden	8/27/2008	2008-06518	1	<	73.1		ug/kg
Hexachlorobenzene	8/27/2008	2008-06518	1	<	73.1		ug/kg
Hexachlorobutadiene	8/27/2008	2008-06518	1	<	73.1		ug/kg
Hexachloroethane	8/27/2008	2008-06518	1	<	73.1		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06518	1	<	11	ug/kg
Isophorone	8/27/2008	2008-06518	1	<	73.1	ug/kg
m,p-cresol	8/27/2008	2008-06518	1	<	146	ug/kg
m-Dichlorobenzene	8/27/2008	2008-06518	1	<	73.1	ug/kg
m-Nitroaniline	8/27/2008	2008-06518	1	<	73.1	ug/kg
Naphthalene	8/27/2008	2008-06518	1	<	11	ug/kg
Nitrobenzene	8/27/2008	2008-06518	1	<	73.1	ug/kg
n-Nitro&Diphenylamin	8/27/2008	2008-06518	1	<	73.1	ug/kg
n-Nitrosdimethylamin	8/27/2008	2008-06518	1	<	73.1	ug/kg
n-Nitrosodipropylami	8/27/2008	2008-06518	1	<	73.1	ug/kg
o-Cresol	8/27/2008	2008-06518	1	<	73.1	ug/kg
o-Dichlorobenzene	8/27/2008	2008-06518	1	<	73.1	ug/kg
o-Nitroaniline	8/27/2008	2008-06518	1	<	73.1	ug/kg
o-Nitrophenol	8/27/2008	2008-06518	1	<	36.6	ug/kg
p-Chloro-m-cresol	8/27/2008	2008-06518	1	<	36.6	ug/kg
p-Choroaniline	8/27/2008	2008-06518	1	<	73.1	ug/kg
p-Dichlorobenzene	8/27/2008	2008-06518	1	<	73.1	ug/kg
Pentachlorophenol	8/27/2008	2008-06518	1	<	73.1	ug/kg
Phenanthrene	8/27/2008	2008-06518	1	<	11	ug/kg
Phenol	8/27/2008	2008-06518	1	<	73.1	ug/kg
p-Nitroaniline	8/27/2008	2008-06518	1	<	73.1	ug/kg
p-Nitrophenol	8/27/2008	2008-06518	1	<	73.1	ug/kg
Pyrene	8/27/2008	2008-06518	1	<	11.5	ug/kg
Tributylphosphate	8/27/2008	2008-06518	1	<	73.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 19-21'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/27/2008	2008-06521	1	<	112		ug/kg
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06521	1	<	74.7		ug/kg
2,3,4,6-Tetraclphenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
2,4,5-Trichlorphenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
2,4,6-Trichlorphenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
2,4-Dichlorophenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
2,4-Dimethylphenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
2,4-Dinitrophenol	8/27/2008	2008-06521	1	<	142		ug/kg
2,4-Dinitrotoluene	8/27/2008	2008-06521	1	<	37.4		ug/kg
2,6-Dinitrotoluene	8/27/2008	2008-06521	1	<	37.4		ug/kg
2-Chloronaphthalene	8/27/2008	2008-06521	1	<	13.1		ug/kg
2-Chlorophenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
2-Methylnaphthalene	8/27/2008	2008-06521	1	<	7.47		ug/kg
3,3-Dichlorbenzidine	8/27/2008	2008-06521	1	<	112		ug/kg
4,6-Dinitro-o-cresol	8/27/2008	2008-06521	1	<	74.7		ug/kg
4-Brphenylphnylether	8/27/2008	2008-06521	1	<	37.4		ug/kg
4-Chphenylphnylether	8/27/2008	2008-06521	1	<	37.4		ug/kg
Acenaphthene	8/27/2008	2008-06521	1	<	12.5		ug/kg
Acenaphthylene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Acetophenone	8/27/2008	2008-06521	1	<	37.4		ug/kg
Anthracene	8/27/2008	2008-06521	1	<	7.47		ug/kg
Benzaldehyde	8/27/2008	2008-06521	1	<	112		ug/kg
Benzo[a]anthracene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Benzo[a]pyrene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Benzo[b]fluoranthene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Benzo[ghi]perylene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Benzo[k]fluoranthene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Bis(2-chlethyl)ether	8/27/2008	2008-06521	1	<	74.7		ug/kg
Bis(2-clethoxy)meth	8/27/2008	2008-06521	1	<	74.7		ug/kg
Bis(2-clisoprop)ethr	8/27/2008	2008-06521	1	<	74.7		ug/kg
Bis(2-ehex)phthalate	8/27/2008	2008-06521	1	<	74.7		ug/kg
Butylbenzylphthalate	8/27/2008	2008-06521	1	<	74.7		ug/kg
Caprolactam	8/27/2008	2008-06521	1	<	74.7		ug/kg
Carbazole	8/27/2008	2008-06521	1	<	11.2		ug/kg
Chrysene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Dibenzofuran	8/27/2008	2008-06521	1	<	74.7		ug/kg
Dibnz[a,h]anthracene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Diethyl phthalate	8/27/2008	2008-06521	1	<	74.7		ug/kg
Dimethyl phthalate	8/27/2008	2008-06521	1	<	74.7		ug/kg
Di-n-butyl phthalate	8/27/2008	2008-06521	1	<	37.4		ug/kg
Di-n-octyl phthalate	8/27/2008	2008-06521	1	<	74.7		ug/kg
Fluoranthene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Fluorene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Hexachlorcylopntaden	8/27/2008	2008-06521	1	<	74.7		ug/kg
Hexachlorobenzene	8/27/2008	2008-06521	1	<	74.7		ug/kg
Hexachlorobutadiene	8/27/2008	2008-06521	1	<	74.7		ug/kg
Hexachloroethane	8/27/2008	2008-06521	1	<	74.7		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 19-21'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06521	1	<	11.2		ug/kg
Isophorone	8/27/2008	2008-06521	1	<	74.7		ug/kg
m,p-cresol	8/27/2008	2008-06521	1	<	149		ug/kg
m-Dichlorobenzene	8/27/2008	2008-06521	1	<	74.7		ug/kg
m-Nitroaniline	8/27/2008	2008-06521	1	<	74.7		ug/kg
Naphthalene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Nitrobenzene	8/27/2008	2008-06521	1	<	74.7		ug/kg
n-Nitro&Diphenylamin	8/27/2008	2008-06521	1	<	74.7		ug/kg
n-Nitrosdimethylamin	8/27/2008	2008-06521	1	<	74.7		ug/kg
n-Nitrosodipropylami	8/27/2008	2008-06521	1	<	74.7		ug/kg
o-Cresol	8/27/2008	2008-06521	1	<	74.7		ug/kg
o-Dichlorobenzene	8/27/2008	2008-06521	1	<	74.7		ug/kg
o-Nitroaniline	8/27/2008	2008-06521	1	<	74.7		ug/kg
o-Nitrophenol	8/27/2008	2008-06521	1	<	37.4		ug/kg
p-Chloro-m-cresol	8/27/2008	2008-06521	1	<	37.4		ug/kg
p-Choroaniline	8/27/2008	2008-06521	1	<	74.7		ug/kg
p-Dichlorobenzene	8/27/2008	2008-06521	1	<	74.7		ug/kg
Pentachlorophenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
Phenanthrene	8/27/2008	2008-06521	1	<	11.2		ug/kg
Phenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
p-Nitroaniline	8/27/2008	2008-06521	1	<	74.7		ug/kg
p-Nitrophenol	8/27/2008	2008-06521	1	<	74.7		ug/kg
Pyrene	8/27/2008	2008-06521	1	<	11.7		ug/kg
Tributylphosphate	8/27/2008	2008-06521	1	<	74.7		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 25-27'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/27/2008	2008-06524	1	<	117		ug/kg
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06524	1	<	77.8		ug/kg
2,3,4,6-Tetraclphenol	8/27/2008	2008-06524	1	<	77.8		ug/kg
2,4,5-Trichlorphenol	8/27/2008	2008-06524	1	<	77.8		ug/kg
2,4,6-Trichlorphenol	8/27/2008	2008-06524	1	<	77.8		ug/kg
2,4-Dichlorophenol	8/27/2008	2008-06524	1	<	77.8		ug/kg
2,4-Dimethylphenol	8/27/2008	2008-06524	1	<	77.8		ug/kg
2,4-Dinitrophenol	8/27/2008	2008-06524	1	<	148		ug/kg
2,4-Dinitrotoluene	8/27/2008	2008-06524	1	<	38.9		ug/kg
2,6-Dinitrotoluene	8/27/2008	2008-06524	1	<	38.9		ug/kg
2-Chloronaphthalene	8/27/2008	2008-06524	1	<	13.6		ug/kg
2-Chlorophenol	8/27/2008	2008-06524	1	<	77.8		ug/kg
2-Methylnaphthalene	8/27/2008	2008-06524	1	<	7.78		ug/kg
3,3-Dichlorbenzidine	8/27/2008	2008-06524	1	<	117		ug/kg
4,6-Dinitro-o-cresol	8/27/2008	2008-06524	1	<	77.8		ug/kg
4-Brphenylphnylether	8/27/2008	2008-06524	1	<	38.9		ug/kg
4-Chphenylphnylether	8/27/2008	2008-06524	1	<	38.9		ug/kg
Acenaphthene	8/27/2008	2008-06524	1	<	13		ug/kg
Acenaphthylene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Acetophenone	8/27/2008	2008-06524	1	<	38.9		ug/kg
Anthracene	8/27/2008	2008-06524	1	<	7.78		ug/kg
Benzaldehyde	8/27/2008	2008-06524	1	<	117		ug/kg
Benzo[a]anthracene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Benzo[a]pyrene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Benzo[b]fluoranthene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Benzo[ghi]perylene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Benzo[k]fluoranthene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Bis(2-chlethyl)ether	8/27/2008	2008-06524	1	<	77.8		ug/kg
Bis(2-clethoxy)meth	8/27/2008	2008-06524	1	<	77.8		ug/kg
Bis(2-clisoprop)ethr	8/27/2008	2008-06524	1	<	77.8		ug/kg
Bis(2-ehex)phthalate	8/27/2008	2008-06524	1	<	77.8		ug/kg
Butylbenzylphthalate	8/27/2008	2008-06524	1	<	77.8		ug/kg
Caprolactam	8/27/2008	2008-06524	1	<	77.8		ug/kg
Carbazole	8/27/2008	2008-06524	1	<	11.7		ug/kg
Chrysene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Dibenzofuran	8/27/2008	2008-06524	1	<	77.8		ug/kg
Dibnz[a,h]anthracene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Diethyl phthalate	8/27/2008	2008-06524	1	<	77.8		ug/kg
Dimethyl phthalate	8/27/2008	2008-06524	1	<	77.8		ug/kg
Di-n-butyl phthalate	8/27/2008	2008-06524	1	<	38.9		ug/kg
Di-n-octyl phthalate	8/27/2008	2008-06524	1	<	77.8		ug/kg
Fluoranthene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Fluorene	8/27/2008	2008-06524	1	<	11.7		ug/kg
Hexachlorcyclopntaden	8/27/2008	2008-06524	1	<	77.8		ug/kg
Hexachlorobenzene	8/27/2008	2008-06524	1	<	77.8		ug/kg
Hexachlorobutadiene	8/27/2008	2008-06524	1	<	77.8		ug/kg
Hexachloroethane	8/27/2008	2008-06524	1	<	77.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 25-27'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06524	1	<	11.7	ug/kg
Isophorone	8/27/2008	2008-06524	1	<	77.8	ug/kg
m,p-cresol	8/27/2008	2008-06524	1	<	156	ug/kg
m-Dichlorobenzene	8/27/2008	2008-06524	1	<	77.8	ug/kg
m-Nitroaniline	8/27/2008	2008-06524	1	<	77.8	ug/kg
Naphthalene	8/27/2008	2008-06524	1	<	11.7	ug/kg
Nitrobenzene	8/27/2008	2008-06524	1	<	77.8	ug/kg
n-Nitro&Diphenylamin	8/27/2008	2008-06524	1	<	77.8	ug/kg
n-Nitrosdimethylamin	8/27/2008	2008-06524	1	<	77.8	ug/kg
n-Nitrosodipropylami	8/27/2008	2008-06524	1	<	77.8	ug/kg
o-Cresol	8/27/2008	2008-06524	1	<	77.8	ug/kg
o-Dichlorobenzene	8/27/2008	2008-06524	1	<	77.8	ug/kg
o-Nitroaniline	8/27/2008	2008-06524	1	<	77.8	ug/kg
o-Nitrophenol	8/27/2008	2008-06524	1	<	38.9	ug/kg
p-Chloro-m-cresol	8/27/2008	2008-06524	1	<	38.9	ug/kg
p-Choroaniline	8/27/2008	2008-06524	1	<	77.8	ug/kg
p-Dichlorobenzene	8/27/2008	2008-06524	1	<	77.8	ug/kg
Pentachlorophenol	8/27/2008	2008-06524	1	<	77.8	ug/kg
Phenanthrene	8/27/2008	2008-06524	1	<	11.7	ug/kg
Phenol	8/27/2008	2008-06524	1	<	77.8	ug/kg
p-Nitroaniline	8/27/2008	2008-06524	1	<	77.8	ug/kg
p-Nitrophenol	8/27/2008	2008-06524	1	<	77.8	ug/kg
Pyrene	8/27/2008	2008-06524	1	<	12.2	ug/kg
Tributylphosphate	8/27/2008	2008-06524	1	<	77.8	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 25-27' DUP OF 2008-06524**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/27/2008	2008-07098	1	<	113		ug/kg
1,2,4,5-Tetrachlbenz	8/27/2008	2008-07098	1	<	75.2		ug/kg
2,3,4,6-Tetraclphenol	8/27/2008	2008-07098	1	<	75.2		ug/kg
2,4,5-Trichlorphenol	8/27/2008	2008-07098	1	<	75.2		ug/kg
2,4,6-Trichlorphenol	8/27/2008	2008-07098	1	<	75.2		ug/kg
2,4-Dichlorophenol	8/27/2008	2008-07098	1	<	75.2		ug/kg
2,4-Dimethylphenol	8/27/2008	2008-07098	1	<	75.2		ug/kg
2,4-Dinitrophenol	8/27/2008	2008-07098	1	<	143		ug/kg
2,4-Dinitrotoluene	8/27/2008	2008-07098	1	<	37.6		ug/kg
2,6-Dinitrotoluene	8/27/2008	2008-07098	1	<	37.6		ug/kg
2-Chloronaphthalene	8/27/2008	2008-07098	1	<	13.2		ug/kg
2-Chlorophenol	8/27/2008	2008-07098	1	<	75.2		ug/kg
2-Methylnaphthalene	8/27/2008	2008-07098	1	<	7.52		ug/kg
3,3-Dichlorbenzidine	8/27/2008	2008-07098	1	<	113		ug/kg
4,6-Dinitro-o-cresol	8/27/2008	2008-07098	1	<	75.2		ug/kg
4-Brphenylphnylether	8/27/2008	2008-07098	1	<	37.6		ug/kg
4-Chphenylphnylether	8/27/2008	2008-07098	1	<	37.6		ug/kg
Acenaphthene	8/27/2008	2008-07098	1	<	12.6		ug/kg
Acenaphthylene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Acetophenone	8/27/2008	2008-07098	1	<	37.6		ug/kg
Anthracene	8/27/2008	2008-07098	1	<	7.52		ug/kg
Benzaldehyde	8/27/2008	2008-07098	1	<	113		ug/kg
Benzo[a]anthracene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Benzo[a]pyrene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Benzo[b]fluoranthene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Benzo[ghi]perylene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Benzo[k]fluoranthene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Bis(2-chlethyl)ether	8/27/2008	2008-07098	1	<	75.2		ug/kg
Bis(2-clethoxy)meth	8/27/2008	2008-07098	1	<	75.2		ug/kg
Bis(2-clisoprop)ethr	8/27/2008	2008-07098	1	<	75.2		ug/kg
Bis(2-ehex)phthalate	8/27/2008	2008-07098	1	<	75.2		ug/kg
Butylbenzylphthalate	8/27/2008	2008-07098	1	<	75.2		ug/kg
Caprolactam	8/27/2008	2008-07098	1	<	75.2		ug/kg
Carbazole	8/27/2008	2008-07098	1	<	11.3		ug/kg
Chrysene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Dibenzofuran	8/27/2008	2008-07098	1	<	75.2		ug/kg
Dibnz[a,h]anthracene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Diethyl phthalate	8/27/2008	2008-07098	1	<	75.2		ug/kg
Dimethyl phthalate	8/27/2008	2008-07098	1	<	75.2		ug/kg
Di-n-butyl phthalate	8/27/2008	2008-07098	1	<	37.6		ug/kg
Di-n-octyl phthalate	8/27/2008	2008-07098	1	<	75.2		ug/kg
Fluoranthene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Fluorene	8/27/2008	2008-07098	1	<	11.3		ug/kg
Hexachlorcylopntaden	8/27/2008	2008-07098	1	<	75.2		ug/kg
Hexachlorobenzene	8/27/2008	2008-07098	1	<	75.2		ug/kg
Hexachlorobutadiene	8/27/2008	2008-07098	1	<	75.2		ug/kg
Hexachloroethane	8/27/2008	2008-07098	1	<	75.2		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 25-27' DUP OF 2008-06524**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-07098	1	<	11.3	ug/kg
Isophorone	8/27/2008	2008-07098	1	<	75.2	ug/kg
m,p-cresol	8/27/2008	2008-07098	1	<	150	ug/kg
m-Dichlorobenzene	8/27/2008	2008-07098	1	<	75.2	ug/kg
m-Nitroaniline	8/27/2008	2008-07098	1	<	75.2	ug/kg
Naphthalene	8/27/2008	2008-07098	1	<	11.3	ug/kg
Nitrobenzene	8/27/2008	2008-07098	1	<	75.2	ug/kg
n-Nitro&Diphenylamin	8/27/2008	2008-07098	1	<	75.2	ug/kg
n-Nitrosdimethylamin	8/27/2008	2008-07098	1	<	75.2	ug/kg
n-Nitrosodipropylami	8/27/2008	2008-07098	1	<	75.2	ug/kg
o-Cresol	8/27/2008	2008-07098	1	<	75.2	ug/kg
o-Dichlorobenzene	8/27/2008	2008-07098	1	<	75.2	ug/kg
o-Nitroaniline	8/27/2008	2008-07098	1	<	75.2	ug/kg
o-Nitrophenol	8/27/2008	2008-07098	1	<	37.6	ug/kg
p-Chloro-m-cresol	8/27/2008	2008-07098	1	<	37.6	ug/kg
p-Choroaniline	8/27/2008	2008-07098	1	<	75.2	ug/kg
p-Dichlorobenzene	8/27/2008	2008-07098	1	<	75.2	ug/kg
Pentachlorophenol	8/27/2008	2008-07098	1	<	75.2	ug/kg
Phenanthrene	8/27/2008	2008-07098	1	<	11.3	ug/kg
Phenol	8/27/2008	2008-07098	1	<	75.2	ug/kg
p-Nitroaniline	8/27/2008	2008-07098	1	<	75.2	ug/kg
p-Nitrophenol	8/27/2008	2008-07098	1	<	75.2	ug/kg
Pyrene	8/27/2008	2008-07098	1	<	11.8	ug/kg
Tributylphosphate	8/27/2008	2008-07098	1	<	75.2	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/27/2008	2008-06527	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06527	1	<	74		ug/kg
2,3,4,6-Tetraclphenol	8/27/2008	2008-06527	1	<	74		ug/kg
2,4,5-Trichlorphenol	8/27/2008	2008-06527	1	<	74		ug/kg
2,4,6-Trichlorphenol	8/27/2008	2008-06527	1	<	74		ug/kg
2,4-Dichlorophenol	8/27/2008	2008-06527	1	<	74		ug/kg
2,4-Dimethylphenol	8/27/2008	2008-06527	1	<	74		ug/kg
2,4-Dinitrophenol	8/27/2008	2008-06527	1	<	141		ug/kg
2,4-Dinitrotoluene	8/27/2008	2008-06527	1	<	37		ug/kg
2,6-Dinitrotoluene	8/27/2008	2008-06527	1	<	37		ug/kg
2-Chloronaphthalene	8/27/2008	2008-06527	1	<	12.9		ug/kg
2-Chlorophenol	8/27/2008	2008-06527	1	<	74		ug/kg
2-Methylnaphthalene	8/27/2008	2008-06527	1	<	7.4		ug/kg
3,3-Dichlorbenzidine	8/27/2008	2008-06527	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/27/2008	2008-06527	1	<	74		ug/kg
4-Brphenylphnylether	8/27/2008	2008-06527	1	<	37		ug/kg
4-Chphenylphnylether	8/27/2008	2008-06527	1	<	37		ug/kg
Acenaphthene	8/27/2008	2008-06527	1	<	12.4		ug/kg
Acenaphthylene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Acetophenone	8/27/2008	2008-06527	1	<	37		ug/kg
Anthracene	8/27/2008	2008-06527	1	<	7.4		ug/kg
Benzaldehyde	8/27/2008	2008-06527	1	<	111		ug/kg
Benzo[a]anthracene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Benzo[a]pyrene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Benzo[b]fluoranthene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Benzo[ghi]perylene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Benzo[k]fluoranthene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Bis(2-chlethyl)ether	8/27/2008	2008-06527	1	<	74		ug/kg
Bis(2-clethoxy)meth	8/27/2008	2008-06527	1	<	74		ug/kg
Bis(2-clisoprop)ethr	8/27/2008	2008-06527	1	<	74		ug/kg
Bis(2-ehex)phthalate	8/27/2008	2008-06527	1	<	74		ug/kg
Butylbenzylphthalate	8/27/2008	2008-06527	1	<	74		ug/kg
Caprolactam	8/27/2008	2008-06527	1	<	74		ug/kg
Carbazole	8/27/2008	2008-06527	1	<	11.1		ug/kg
Chrysene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Dibenzofuran	8/27/2008	2008-06527	1	<	74		ug/kg
Dibnz[a,h]anthracene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Diethyl phthalate	8/27/2008	2008-06527	1	<	74		ug/kg
Dimethyl phthalate	8/27/2008	2008-06527	1	<	74		ug/kg
Di-n-butyl phthalate	8/27/2008	2008-06527	1	<	37		ug/kg
Di-n-octyl phthalate	8/27/2008	2008-06527	1	<	74		ug/kg
Fluoranthene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Fluorene	8/27/2008	2008-06527	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/27/2008	2008-06527	1	<	74		ug/kg
Hexachlorobenzene	8/27/2008	2008-06527	1	<	74		ug/kg
Hexachlorobutadiene	8/27/2008	2008-06527	1	<	74		ug/kg
Hexachloroethane	8/27/2008	2008-06527	1	<	74		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06527	1	<	11.1	ug/kg
Isophorone	8/27/2008	2008-06527	1	<	74	ug/kg
m,p-cresol	8/27/2008	2008-06527	1	<	148	ug/kg
m-Dichlorobenzene	8/27/2008	2008-06527	1	<	74	ug/kg
m-Nitroaniline	8/27/2008	2008-06527	1	<	74	ug/kg
Naphthalene	8/27/2008	2008-06527	1	<	11.1	ug/kg
Nitrobenzene	8/27/2008	2008-06527	1	<	74	ug/kg
n-Nitro&Diphenylamin	8/27/2008	2008-06527	1	<	74	ug/kg
n-Nitrosdimethylamin	8/27/2008	2008-06527	1	<	74	ug/kg
n-Nitrosodipropylami	8/27/2008	2008-06527	1	<	74	ug/kg
o-Cresol	8/27/2008	2008-06527	1	<	74	ug/kg
o-Dichlorobenzene	8/27/2008	2008-06527	1	<	74	ug/kg
o-Nitroaniline	8/27/2008	2008-06527	1	<	74	ug/kg
o-Nitrophenol	8/27/2008	2008-06527	1	<	37	ug/kg
p-Chloro-m-cresol	8/27/2008	2008-06527	1	<	37	ug/kg
p-Choroaniline	8/27/2008	2008-06527	1	<	74	ug/kg
p-Dichlorobenzene	8/27/2008	2008-06527	1	<	74	ug/kg
Pentachlorophenol	8/27/2008	2008-06527	1	<	74	ug/kg
Phenanthrene	8/27/2008	2008-06527	1	<	11.1	ug/kg
Phenol	8/27/2008	2008-06527	1	<	74	ug/kg
p-Nitroaniline	8/27/2008	2008-06527	1	<	74	ug/kg
p-Nitrophenol	8/27/2008	2008-06527	1	<	74	ug/kg
Pyrene	8/27/2008	2008-06527	1	<	11.6	ug/kg
Tributylphosphate	8/27/2008	2008-06527	1	<	74	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 39-41'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/27/2008	2008-06530	1	<	127		ug/kg
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06530	1	<	84.8		ug/kg
2,3,4,6-Tetraclphenol	8/27/2008	2008-06530	1	<	84.8		ug/kg
2,4,5-Trichlorphenol	8/27/2008	2008-06530	1	<	84.8		ug/kg
2,4,6-Trichlorphenol	8/27/2008	2008-06530	1	<	84.8		ug/kg
2,4-Dichlorophenol	8/27/2008	2008-06530	1	<	84.8		ug/kg
2,4-Dimethylphenol	8/27/2008	2008-06530	1	<	84.8		ug/kg
2,4-Dinitrophenol	8/27/2008	2008-06530	1	<	161		ug/kg
2,4-Dinitrotoluene	8/27/2008	2008-06530	1	<	42.4		ug/kg
2,6-Dinitrotoluene	8/27/2008	2008-06530	1	<	42.4		ug/kg
2-Chloronaphthalene	8/27/2008	2008-06530	1	<	14.8		ug/kg
2-Chlorophenol	8/27/2008	2008-06530	1	<	84.8		ug/kg
2-Methylnaphthalene	8/27/2008	2008-06530	1	<	8.48		ug/kg
3,3-Dichlorbenzidine	8/27/2008	2008-06530	1	<	127		ug/kg
4,6-Dinitro-o-cresol	8/27/2008	2008-06530	1	<	84.8		ug/kg
4-Brphnylphnylether	8/27/2008	2008-06530	1	<	42.4		ug/kg
4-Chphnylphnylether	8/27/2008	2008-06530	1	<	42.4		ug/kg
Acenaphthene	8/27/2008	2008-06530	1	<	14.2		ug/kg
Acenaphthylene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Acetophenone	8/27/2008	2008-06530	1	<	42.4		ug/kg
Anthracene	8/27/2008	2008-06530	1	<	8.48		ug/kg
Benzaldehyde	8/27/2008	2008-06530	1	<	127		ug/kg
Benzo[a]anthracene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Benzo[a]pyrene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Benzo[b]fluoranthene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Benzo[ghi]perylene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Benzo[k]fluoranthene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Bis(2-chlethyl)ether	8/27/2008	2008-06530	1	<	84.8		ug/kg
Bis(2-clethoxy)meth	8/27/2008	2008-06530	1	<	84.8		ug/kg
Bis(2-clisoprop)ethr	8/27/2008	2008-06530	1	<	84.8		ug/kg
Bis(2-ehex)phthalate	8/27/2008	2008-06530	1	<	84.8		ug/kg
Butylbenzylphthalate	8/27/2008	2008-06530	1	<	84.8		ug/kg
Caprolactam	8/27/2008	2008-06530	1	<	84.8		ug/kg
Carbazole	8/27/2008	2008-06530	1	<	12.7		ug/kg
Chrysene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Dibenzofuran	8/27/2008	2008-06530	1	<	84.8		ug/kg
Dibnz[a,h]anthracene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Diethyl phthalate	8/27/2008	2008-06530	1	<	84.8		ug/kg
Dimethyl phthalate	8/27/2008	2008-06530	1	<	84.8		ug/kg
Di-n-butyl phthalate	8/27/2008	2008-06530	1		42.8	J	ug/kg
Di-n-octyl phthalate	8/27/2008	2008-06530	1	<	84.8		ug/kg
Fluoranthene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Fluorene	8/27/2008	2008-06530	1	<	12.7		ug/kg
Hexachlorcylopntaden	8/27/2008	2008-06530	1	<	84.8		ug/kg
Hexachlorobenzene	8/27/2008	2008-06530	1	<	84.8		ug/kg
Hexachlorobutadiene	8/27/2008	2008-06530	1	<	84.8		ug/kg
Hexachloroethane	8/27/2008	2008-06530	1	<	84.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 39-41'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06530	1	<	12.7	ug/kg
Isophorone	8/27/2008	2008-06530	1	<	84.8	ug/kg
m,p-cresol	8/27/2008	2008-06530	1	<	170	ug/kg
m-Dichlorobenzene	8/27/2008	2008-06530	1	<	84.8	ug/kg
m-Nitroaniline	8/27/2008	2008-06530	1	<	84.8	ug/kg
Naphthalene	8/27/2008	2008-06530	1	<	12.7	ug/kg
Nitrobenzene	8/27/2008	2008-06530	1	<	84.8	ug/kg
n-Nitro&Diphenylamin	8/27/2008	2008-06530	1	<	84.8	ug/kg
n-Nitrosdimethylamin	8/27/2008	2008-06530	1	<	84.8	ug/kg
n-Nitrosodipropylami	8/27/2008	2008-06530	1	<	84.8	ug/kg
o-Cresol	8/27/2008	2008-06530	1	<	84.8	ug/kg
o-Dichlorobenzene	8/27/2008	2008-06530	1	<	84.8	ug/kg
o-Nitroaniline	8/27/2008	2008-06530	1	<	84.8	ug/kg
o-Nitrophenol	8/27/2008	2008-06530	1	<	42.4	ug/kg
p-Chloro-m-cresol	8/27/2008	2008-06530	1	<	42.4	ug/kg
p-Choroaniline	8/27/2008	2008-06530	1	<	84.8	ug/kg
p-Dichlorobenzene	8/27/2008	2008-06530	1	<	84.8	ug/kg
Pentachlorophenol	8/27/2008	2008-06530	1	<	84.8	ug/kg
Phenanthrene	8/27/2008	2008-06530	1	<	12.7	ug/kg
Phenol	8/27/2008	2008-06530	1	<	84.8	ug/kg
p-Nitroaniline	8/27/2008	2008-06530	1	<	84.8	ug/kg
p-Nitrophenol	8/27/2008	2008-06530	1	<	84.8	ug/kg
Pyrene	8/27/2008	2008-06530	1	<	13.3	ug/kg
Tributylphosphate	8/27/2008	2008-06530	1	<	84.8	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 41-43'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/27/2008	2008-06533	1	<	115		ug/kg
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06533	1	<	76.6		ug/kg
2,3,4,6-Tetraclphenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
2,4,5-Trichlorphenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
2,4,6-Trichlorphenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
2,4-Dichlorophenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
2,4-Dimethylphenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
2,4-Dinitrophenol	8/27/2008	2008-06533	1	<	145		ug/kg
2,4-Dinitrotoluene	8/27/2008	2008-06533	1	<	38.3		ug/kg
2,6-Dinitrotoluene	8/27/2008	2008-06533	1	<	38.3		ug/kg
2-Chloronaphthalene	8/27/2008	2008-06533	1	<	13.4		ug/kg
2-Chlorophenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
2-Methylnaphthalene	8/27/2008	2008-06533	1	<	7.66		ug/kg
3,3-Dichlorbenzidine	8/27/2008	2008-06533	1	<	115		ug/kg
4,6-Dinitro-o-cresol	8/27/2008	2008-06533	1	<	76.6		ug/kg
4-Brphnylphnylether	8/27/2008	2008-06533	1	<	38.3		ug/kg
4-Chphnylphnylether	8/27/2008	2008-06533	1	<	38.3		ug/kg
Acenaphthene	8/27/2008	2008-06533	1	<	12.8		ug/kg
Acenaphthylene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Acetophenone	8/27/2008	2008-06533	1	<	38.3		ug/kg
Anthracene	8/27/2008	2008-06533	1	<	7.66		ug/kg
Benzaldehyde	8/27/2008	2008-06533	1	<	115		ug/kg
Benzo[a]anthracene	8/27/2008	2008-06533	1	<	20	J	ug/kg
Benzo[a]pyrene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Benzo[b]fluoranthene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Benzo[ghi]perylene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Benzo[k]fluoranthene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Bis(2-chlethyl)ether	8/27/2008	2008-06533	1	<	76.6		ug/kg
Bis(2-clethoxy)meth	8/27/2008	2008-06533	1	<	76.6		ug/kg
Bis(2-clisoprop)ethr	8/27/2008	2008-06533	1	<	76.6		ug/kg
Bis(2-ehex)phthalate	8/27/2008	2008-06533	1	<	76.6		ug/kg
Butylbenzylphthalate	8/27/2008	2008-06533	1	<	76.6		ug/kg
Caprolactam	8/27/2008	2008-06533	1	<	76.6		ug/kg
Carbazole	8/27/2008	2008-06533	1	<	11.5		ug/kg
Chrysene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Dibenzofuran	8/27/2008	2008-06533	1	<	76.6		ug/kg
Dibnz[a,h]anthracene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Diethyl phthalate	8/27/2008	2008-06533	1	<	76.6		ug/kg
Dimethyl phthalate	8/27/2008	2008-06533	1	<	76.6		ug/kg
Di-n-butyl phthalate	8/27/2008	2008-06533	1	<	38.3		ug/kg
Di-n-octyl phthalate	8/27/2008	2008-06533	1	<	76.6		ug/kg
Fluoranthene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Fluorene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Hexachlorcylopntaden	8/27/2008	2008-06533	1	<	76.6		ug/kg
Hexachlorobenzene	8/27/2008	2008-06533	1	<	76.6		ug/kg
Hexachlorobutadiene	8/27/2008	2008-06533	1	<	76.6		ug/kg
Hexachloroethane	8/27/2008	2008-06533	1	<	76.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8008 41-43'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06533	1	<	11.5		ug/kg
Isophorone	8/27/2008	2008-06533	1	<	76.6		ug/kg
m,p-cresol	8/27/2008	2008-06533	1	<	153		ug/kg
m-Dichlorobenzene	8/27/2008	2008-06533	1	<	76.6		ug/kg
m-Nitroaniline	8/27/2008	2008-06533	1	<	76.6		ug/kg
Naphthalene	8/27/2008	2008-06533	1	<	11.5		ug/kg
Nitrobenzene	8/27/2008	2008-06533	1	<	76.6		ug/kg
n-Nitro&Diphenylamin	8/27/2008	2008-06533	1	<	76.6		ug/kg
n-Nitrosdimethylamin	8/27/2008	2008-06533	1	<	76.6		ug/kg
n-Nitrosodipropylami	8/27/2008	2008-06533	1	<	76.6		ug/kg
o-Cresol	8/27/2008	2008-06533	1	<	76.6		ug/kg
o-Dichlorobenzene	8/27/2008	2008-06533	1	<	76.6		ug/kg
o-Nitroaniline	8/27/2008	2008-06533	1	<	76.6		ug/kg
o-Nitrophenol	8/27/2008	2008-06533	1	<	38.3		ug/kg
p-Chloro-m-cresol	8/27/2008	2008-06533	1	<	38.3		ug/kg
p-Choroaniline	8/27/2008	2008-06533	1	<	76.6		ug/kg
p-Dichlorobenzene	8/27/2008	2008-06533	1	<	76.6		ug/kg
Pentachlorophenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
Phenanthrene	8/27/2008	2008-06533	1		13.5	J	ug/kg
Phenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
p-Nitroaniline	8/27/2008	2008-06533	1	<	76.6		ug/kg
p-Nitrophenol	8/27/2008	2008-06533	1	<	76.6		ug/kg
Pyrene	8/27/2008	2008-06533	1	<	12		ug/kg
Tributylphosphate	8/27/2008	2008-06533	1	<	76.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/6/2008	2008-05660	1	<	109		ug/kg
1,1-Biphenyl	8/6/2008	2008-05660	2	<	108		ug/kg
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05660	1	<	72.4		ug/kg
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05660	2	<	72.1		ug/kg
2,3,4,6-Tetraclphenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
2,3,4,6-Tetraclphenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
2,4,5-Trichlorphenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
2,4,5-Trichlorphenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
2,4,6-Trichlorphenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
2,4,6-Trichlorphenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
2,4-Dichlorophenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
2,4-Dichlorophenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
2,4-Dimethylphenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
2,4-Dimethylphenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
2,4-Dinitrophenol	8/6/2008	2008-05660	1	<	138		ug/kg
2,4-Dinitrophenol	8/6/2008	2008-05660	2	<	137		ug/kg
2,4-Dinitrotoluene	8/6/2008	2008-05660	1	<	36.2		ug/kg
2,4-Dinitrotoluene	8/6/2008	2008-05660	2	<	36.1		ug/kg
2,6-Dinitrotoluene	8/6/2008	2008-05660	1	<	36.2		ug/kg
2,6-Dinitrotoluene	8/6/2008	2008-05660	2	<	36.1		ug/kg
2-Chloronaphthalene	8/6/2008	2008-05660	1	<	12.7		ug/kg
2-Chloronaphthalene	8/6/2008	2008-05660	2	<	12.6		ug/kg
2-Chlorophenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
2-Chlorophenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
2-Methylnaphthalene	8/6/2008	2008-05660	1	<	7.24		ug/kg
2-Methylnaphthalene	8/6/2008	2008-05660	2	<	7.21		ug/kg
3,3-Dichlorbenzidine	8/6/2008	2008-05660	1	<	109		ug/kg
3,3-Dichlorbenzidine	8/6/2008	2008-05660	2	<	108		ug/kg
4,6-Dinitro-o-cresol	8/6/2008	2008-05660	1	<	72.4		ug/kg
4,6-Dinitro-o-cresol	8/6/2008	2008-05660	2	<	72.1		ug/kg
4-Brphnylphnylether	8/6/2008	2008-05660	1	<	36.2		ug/kg
4-Brphnylphnylether	8/6/2008	2008-05660	2	<	36.1		ug/kg
4-Chphnylphnylether	8/6/2008	2008-05660	1	<	36.2		ug/kg
4-Chphnylphnylether	8/6/2008	2008-05660	2	<	36.1		ug/kg
Acenaphthene	8/6/2008	2008-05660	1	<	12.1		ug/kg
Acenaphthene	8/6/2008	2008-05660	2	<	12		ug/kg
Acenaphthylene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Acenaphthylene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Acetophenone	8/6/2008	2008-05660	1	<	36.2		ug/kg
Acetophenone	8/6/2008	2008-05660	2	<	36.1		ug/kg
Anthracene	8/6/2008	2008-05660	1	<	7.24		ug/kg
Anthracene	8/6/2008	2008-05660	2	<	7.21		ug/kg
Benzaldehyde	8/6/2008	2008-05660	1	<	109		ug/kg
Benzaldehyde	8/6/2008	2008-05660	2	<	108		ug/kg
Benzo[a]anthracene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Benzo[a]anthracene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Benzo[a]pyrene	8/6/2008	2008-05660	1	<	10.9		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Benzo[a]pyrene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Benzo[b]fluoranthene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Benzo[b]fluoranthene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Benzo[ghi]perylene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Benzo[ghi]perylene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Benzo[k]fluoranthene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Benzo[k]fluoranthene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Bis(2-chlethyl)ether	8/6/2008	2008-05660	1	<	72.4		ug/kg
Bis(2-chlethyl)ether	8/6/2008	2008-05660	2	<	72.1		ug/kg
Bis(2-clethoxy)meth	8/6/2008	2008-05660	1	<	72.4		ug/kg
Bis(2-clethoxy)meth	8/6/2008	2008-05660	2	<	72.1		ug/kg
Bis(2-clisoprop)ethr	8/6/2008	2008-05660	1	<	72.4		ug/kg
Bis(2-clisoprop)ethr	8/6/2008	2008-05660	2	<	72.1		ug/kg
Bis(2-ehex)phthalate	8/6/2008	2008-05660	1		102	U	ug/kg
Bis(2-ehex)phthalate	8/6/2008	2008-05660	2	<	72.1		ug/kg
Butylbenzylphthalate	8/6/2008	2008-05660	1	<	72.4		ug/kg
Butylbenzylphthalate	8/6/2008	2008-05660	2	<	72.1		ug/kg
Caprolactam	8/6/2008	2008-05660	1	<	72.4		ug/kg
Caprolactam	8/6/2008	2008-05660	2		78.8	J	ug/kg
Carbazole	8/6/2008	2008-05660	1	<	10.9		ug/kg
Carbazole	8/6/2008	2008-05660	2	<	10.8		ug/kg
Chrysene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Chrysene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Dibenzofuran	8/6/2008	2008-05660	1	<	72.4		ug/kg
Dibenzofuran	8/6/2008	2008-05660	2	<	72.1		ug/kg
Dibnz[a,h]anthracene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Dibnz[a,h]anthracene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Diethyl phthalate	8/6/2008	2008-05660	1	<	72.4		ug/kg
Diethyl phthalate	8/6/2008	2008-05660	2	<	72.1		ug/kg
Dimethyl phthalate	8/6/2008	2008-05660	1	<	72.4		ug/kg
Dimethyl phthalate	8/6/2008	2008-05660	2	<	72.1		ug/kg
Di-n-butyl phthalate	8/6/2008	2008-05660	1	<	36.2		ug/kg
Di-n-butyl phthalate	8/6/2008	2008-05660	2	<	36.1		ug/kg
Di-n-octyl phthalate	8/6/2008	2008-05660	1	<	72.4		ug/kg
Di-n-octyl phthalate	8/6/2008	2008-05660	2	<	72.1		ug/kg
Fluoranthene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Fluoranthene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Fluorene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Fluorene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Hexachlorcylopntaden	8/6/2008	2008-05660	1	<	72.4		ug/kg
Hexachlorcylopntaden	8/6/2008	2008-05660	2	<	72.1		ug/kg
Hexachlorobenzene	8/6/2008	2008-05660	1	<	72.4		ug/kg
Hexachlorobenzene	8/6/2008	2008-05660	2	<	72.1		ug/kg
Hexachlorobutadiene	8/6/2008	2008-05660	1	<	72.4		ug/kg
Hexachlorobutadiene	8/6/2008	2008-05660	2	<	72.1		ug/kg
Hexachloroethane	8/6/2008	2008-05660	1	<	72.4		ug/kg
Hexachloroethane	8/6/2008	2008-05660	2	<	72.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/6/2008	2008-05660	1	<	10.9		ug/kg
Indnl(1,2,3-cd)pyrne	8/6/2008	2008-05660	2	<	10.8		ug/kg
Isophorone	8/6/2008	2008-05660	1	<	72.4		ug/kg
Isophorone	8/6/2008	2008-05660	2	<	72.1		ug/kg
m,p-cresol	8/6/2008	2008-05660	1	<	145		ug/kg
m,p-cresol	8/6/2008	2008-05660	2	<	144		ug/kg
m-Dichlorobenzene	8/6/2008	2008-05660	1	<	72.4		ug/kg
m-Dichlorobenzene	8/6/2008	2008-05660	2	<	72.1		ug/kg
m-Nitroaniline	8/6/2008	2008-05660	1	<	72.4		ug/kg
m-Nitroaniline	8/6/2008	2008-05660	2	<	72.1		ug/kg
Naphthalene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Naphthalene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Nitrobenzene	8/6/2008	2008-05660	1	<	72.4		ug/kg
Nitrobenzene	8/6/2008	2008-05660	2	<	72.1		ug/kg
n-Nitro&Diphenylamin	8/6/2008	2008-05660	1	<	72.4		ug/kg
n-Nitro&Diphenylamin	8/6/2008	2008-05660	2	<	72.1		ug/kg
n-Nitrosdimethylamin	8/6/2008	2008-05660	1	<	72.4		ug/kg
n-Nitrosdimethylamin	8/6/2008	2008-05660	2	<	72.1		ug/kg
n-Nitrosodipropylami	8/6/2008	2008-05660	1	<	72.4		ug/kg
n-Nitrosodipropylami	8/6/2008	2008-05660	2	<	72.1		ug/kg
o-Cresol	8/6/2008	2008-05660	1	<	72.4		ug/kg
o-Cresol	8/6/2008	2008-05660	2	<	72.1		ug/kg
o-Dichlorobenzene	8/6/2008	2008-05660	1	<	72.4		ug/kg
o-Dichlorobenzene	8/6/2008	2008-05660	2	<	72.1		ug/kg
o-Nitroaniline	8/6/2008	2008-05660	1	<	72.4		ug/kg
o-Nitroaniline	8/6/2008	2008-05660	2	<	72.1		ug/kg
o-Nitrophenol	8/6/2008	2008-05660	1	<	36.2		ug/kg
o-Nitrophenol	8/6/2008	2008-05660	2	<	36.1		ug/kg
p-Chloro-m-cresol	8/6/2008	2008-05660	1	<	36.2		ug/kg
p-Chloro-m-cresol	8/6/2008	2008-05660	2	<	36.1		ug/kg
p-Choroaniline	8/6/2008	2008-05660	1	<	72.4		ug/kg
p-Choroaniline	8/6/2008	2008-05660	2	<	72.1		ug/kg
p-Dichlorobenzene	8/6/2008	2008-05660	1	<	72.4	R	ug/kg
p-Dichlorobenzene	8/6/2008	2008-05660	2	<	72.1		ug/kg
Pentachlorophenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
Pentachlorophenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
Phenanthrene	8/6/2008	2008-05660	1	<	10.9		ug/kg
Phenanthrene	8/6/2008	2008-05660	2	<	10.8		ug/kg
Phenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
Phenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
p-Nitroaniline	8/6/2008	2008-05660	1	<	72.4		ug/kg
p-Nitroaniline	8/6/2008	2008-05660	2	<	72.1		ug/kg
p-Nitrophenol	8/6/2008	2008-05660	1	<	72.4		ug/kg
p-Nitrophenol	8/6/2008	2008-05660	2	<	72.1		ug/kg
Pyrene	8/6/2008	2008-05660	1	<	11.4		ug/kg
Pyrene	8/6/2008	2008-05660	2	<	11.3		ug/kg
Tributylphosphate	8/6/2008	2008-05660	1	<	72.4		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil**

**GP8308 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Tributylphosphate	8/6/2008	2008-05660	2	<	72.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/6/2008	2008-05663	1	<	114		ug/kg
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05663	1	<	76.1		ug/kg
2,3,4,6-Tetraclphenol	8/6/2008	2008-05663	1	<	76.1		ug/kg
2,4,5-Trichlorphenol	8/6/2008	2008-05663	1	<	76.1		ug/kg
2,4,6-Trichlorphenol	8/6/2008	2008-05663	1	<	76.1		ug/kg
2,4-Dichlorophenol	8/6/2008	2008-05663	1	<	76.1		ug/kg
2,4-Dimethylphenol	8/6/2008	2008-05663	1	<	76.1		ug/kg
2,4-Dinitrophenol	8/6/2008	2008-05663	1	<	145		ug/kg
2,4-Dinitrotoluene	8/6/2008	2008-05663	1	<	38		ug/kg
2,6-Dinitrotoluene	8/6/2008	2008-05663	1	<	38		ug/kg
2-Chloronaphthalene	8/6/2008	2008-05663	1	<	13.3		ug/kg
2-Chlorophenol	8/6/2008	2008-05663	1	<	76.1		ug/kg
2-Methylnaphthalene	8/6/2008	2008-05663	1	<	7.61		ug/kg
3,3-Dichlorbenzidine	8/6/2008	2008-05663	1	<	114		ug/kg
4,6-Dinitro-o-cresol	8/6/2008	2008-05663	1	<	76.1		ug/kg
4-Brphenylphnylether	8/6/2008	2008-05663	1	<	38		ug/kg
4-Chphenylphnylether	8/6/2008	2008-05663	1	<	38		ug/kg
Acenaphthene	8/6/2008	2008-05663	1	<	12.7		ug/kg
Acenaphthylene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Acetophenone	8/6/2008	2008-05663	1	<	38		ug/kg
Anthracene	8/6/2008	2008-05663	1	<	7.61		ug/kg
Benzaldehyde	8/6/2008	2008-05663	1	<	114		ug/kg
Benzo[a]anthracene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Benzo[a]pyrene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Benzo[b]fluoranthene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Benzo[ghi]perylene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Benzo[k]fluoranthene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Bis(2-chlethyl)ether	8/6/2008	2008-05663	1	<	76.1		ug/kg
Bis(2-clethoxy)meth	8/6/2008	2008-05663	1	<	76.1		ug/kg
Bis(2-clisoprop)ethr	8/6/2008	2008-05663	1	<	76.1		ug/kg
Bis(2-ehex)phthalate	8/6/2008	2008-05663	1	<	76.1		ug/kg
Butylbenzylphthalate	8/6/2008	2008-05663	1	<	76.1		ug/kg
Caprolactam	8/6/2008	2008-05663	1		76.5	J	ug/kg
Carbazole	8/6/2008	2008-05663	1	<	11.4		ug/kg
Chrysene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Dibenzofuran	8/6/2008	2008-05663	1	<	76.1		ug/kg
Dibnz[a,h]anthracene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Diethyl phthalate	8/6/2008	2008-05663	1	<	76.1		ug/kg
Dimethyl phthalate	8/6/2008	2008-05663	1	<	76.1		ug/kg
Di-n-butyl phthalate	8/6/2008	2008-05663	1	<	38		ug/kg
Di-n-octyl phthalate	8/6/2008	2008-05663	1	<	76.1		ug/kg
Fluoranthene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Fluorene	8/6/2008	2008-05663	1	<	11.4		ug/kg
Hexachlorcypoptaden	8/6/2008	2008-05663	1	<	76.1		ug/kg
Hexachlorobenzene	8/6/2008	2008-05663	1	<	76.1		ug/kg
Hexachlorobutadiene	8/6/2008	2008-05663	1	<	76.1		ug/kg
Hexachloroethane	8/6/2008	2008-05663	1	<	76.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/6/2008	2008-05663	1	<	11.4	ug/kg
Isophorone	8/6/2008	2008-05663	1	<	76.1	ug/kg
m,p-cresol	8/6/2008	2008-05663	1	<	152	ug/kg
m-Dichlorobenzene	8/6/2008	2008-05663	1	<	76.1	ug/kg
m-Nitroaniline	8/6/2008	2008-05663	1	<	76.1	ug/kg
Naphthalene	8/6/2008	2008-05663	1	<	11.4	ug/kg
Nitrobenzene	8/6/2008	2008-05663	1	<	76.1	ug/kg
n-Nitro&Diphenylamin	8/6/2008	2008-05663	1	<	76.1	ug/kg
n-Nitrosdimethylamin	8/6/2008	2008-05663	1	<	76.1	ug/kg
n-Nitrosodipropylami	8/6/2008	2008-05663	1	<	76.1	ug/kg
o-Cresol	8/6/2008	2008-05663	1	<	76.1	ug/kg
o-Dichlorobenzene	8/6/2008	2008-05663	1	<	76.1	ug/kg
o-Nitroaniline	8/6/2008	2008-05663	1	<	76.1	ug/kg
o-Nitrophenol	8/6/2008	2008-05663	1	<	38	ug/kg
p-Chloro-m-cresol	8/6/2008	2008-05663	1	<	38	ug/kg
p-Choroaniline	8/6/2008	2008-05663	1	<	76.1	ug/kg
p-Dichlorobenzene	8/6/2008	2008-05663	1	<	76.1	ug/kg
Pentachlorophenol	8/6/2008	2008-05663	1	<	76.1	ug/kg
Phenanthrene	8/6/2008	2008-05663	1	<	11.4	ug/kg
Phenol	8/6/2008	2008-05663	1	<	76.1	ug/kg
p-Nitroaniline	8/6/2008	2008-05663	1	<	76.1	ug/kg
p-Nitrophenol	8/6/2008	2008-05663	1	<	76.1	ug/kg
Pyrene	8/6/2008	2008-05663	1	<	11.9	ug/kg
Tributylphosphate	8/6/2008	2008-05663	1	<	76.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 38-40'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/6/2008	2008-05666	1	<	117	UJ	ug/kg
1,1-Biphenyl	8/6/2008	2008-05666	2	<	117	UJ	ug/kg
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
2,3,4,6-Tetraclphenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
2,3,4,6-Tetraclphenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
2,4,5-Trichlorophenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
2,4,5-Trichlorophenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
2,4,6-Trichlorophenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
2,4,6-Trichlorophenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
2,4-Dichlorophenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
2,4-Dichlorophenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
2,4-Dimethylphenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
2,4-Dimethylphenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
2,4-Dinitrophenol	8/6/2008	2008-05666	1	<	148	UJ	ug/kg
2,4-Dinitrophenol	8/6/2008	2008-05666	2	<	148	UJ	ug/kg
2,4-Dinitrotoluene	8/6/2008	2008-05666	1	<	39	UJ	ug/kg
2,4-Dinitrotoluene	8/6/2008	2008-05666	2	<	39	UJ	ug/kg
2,6-Dinitrotoluene	8/6/2008	2008-05666	1	<	39	UJ	ug/kg
2,6-Dinitrotoluene	8/6/2008	2008-05666	2	<	39	UJ	ug/kg
2-Chloronaphthalene	8/6/2008	2008-05666	1	<	13.6	UJ	ug/kg
2-Chloronaphthalene	8/6/2008	2008-05666	2	<	13.7	UJ	ug/kg
2-Chlorophenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
2-Chlorophenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
2-Methylnaphthalene	8/6/2008	2008-05666	1	<	7.8	UJ	ug/kg
2-Methylnaphthalene	8/6/2008	2008-05666	2	<	7.8	UJ	ug/kg
3,3-Dichlrbenzidine	8/6/2008	2008-05666	1	<	117	UJ	ug/kg
3,3-Dichlrbenzidine	8/6/2008	2008-05666	2	<	117	UJ	ug/kg
4,6-Dinitro-o-cresol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
4,6-Dinitro-o-cresol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
4-Brphnylphnylether	8/6/2008	2008-05666	1	<	39	UJ	ug/kg
4-Brphnylphnylether	8/6/2008	2008-05666	2	<	39	UJ	ug/kg
4-Chphnylphnylether	8/6/2008	2008-05666	1	<	39	UJ	ug/kg
4-Chphnylphnylether	8/6/2008	2008-05666	2	<	39	UJ	ug/kg
Acenaphthene	8/6/2008	2008-05666	1	<	13	UJ	ug/kg
Acenaphthene	8/6/2008	2008-05666	2	<	13	UJ	ug/kg
Acenaphthylene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Acenaphthylene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Acetophenone	8/6/2008	2008-05666	1	<	39	UJ	ug/kg
Acetophenone	8/6/2008	2008-05666	2	<	39	UJ	ug/kg
Anthracene	8/6/2008	2008-05666	1	<	7.8	UJ	ug/kg
Anthracene	8/6/2008	2008-05666	2	<	7.8	UJ	ug/kg
Benzaldehyde	8/6/2008	2008-05666	1	<	117	UJ	ug/kg
Benzaldehyde	8/6/2008	2008-05666	2	<	117	UJ	ug/kg
Benzo[a]anthracene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Benzo[a]anthracene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Benzo[a]pyrene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 38-40'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Benzo[a]pyrene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Benzo[b]fluoranthene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Benzo[b]fluoranthene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Benzo[ghi]perylene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Benzo[ghi]perylene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Benzo[k]fluoranthene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Benzo[k]fluoranthene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Bis(2-chlethyl)ether	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Bis(2-chlethyl)ether	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Bis(2-clethoxy)meth	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Bis(2-clethoxy)meth	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Bis(2-clisoprop)ethr	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Bis(2-clisoprop)ethr	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Bis(2-ehex)phthalate	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Bis(2-ehex)phthalate	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Butylbenzylphthalate	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Butylbenzylphthalate	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Caprolactam	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Caprolactam	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Carbazole	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Carbazole	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Chrysene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Chrysene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Dibenzofuran	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Dibenzofuran	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Dibnz[a,h]anthracene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Dibnz[a,h]anthracene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Diethyl phthalate	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Diethyl phthalate	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Dimethyl phthalate	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Dimethyl phthalate	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Di-n-butyl phthalate	8/6/2008	2008-05666	1	<	39	UJ	ug/kg
Di-n-butyl phthalate	8/6/2008	2008-05666	2	<	39	UJ	ug/kg
Di-n-octyl phthalate	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Di-n-octyl phthalate	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Fluoranthene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Fluoranthene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Fluorene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Fluorene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Hexachlorcylopntaden	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Hexachlorcylopntaden	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Hexachlorobenzene	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Hexachlorobenzene	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Hexachlorobutadiene	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Hexachlorobutadiene	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Hexachloroethane	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Hexachloroethane	8/6/2008	2008-05666	2	<	78	UJ	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 38-40'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Indnl(1,2,3-cd)pyrne	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Isophorone	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Isophorone	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
m,p-cresol	8/6/2008	2008-05666	1	<	156	UJ	ug/kg
m,p-cresol	8/6/2008	2008-05666	2	<	156	UJ	ug/kg
m-Dichlorobenzene	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
m-Dichlorobenzene	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
m-Nitroaniline	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
m-Nitroaniline	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Naphthalene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Naphthalene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Nitrobenzene	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Nitrobenzene	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
n-Nitro&Diphenylamin	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
n-Nitro&Diphenylamin	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
n-Nitrosdimethylamin	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
n-Nitrosdimethylamin	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
n-Nitrosodipropylami	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
n-Nitrosodipropylami	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
o-Cresol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
o-Cresol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
o-Dichlorobenzene	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
o-Dichlorobenzene	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
o-Nitroaniline	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
o-Nitroaniline	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
o-Nitrophenol	8/6/2008	2008-05666	1	<	39	UJ	ug/kg
o-Nitrophenol	8/6/2008	2008-05666	2	<	39	UJ	ug/kg
p-Chloro-m-cresol	8/6/2008	2008-05666	1	<	39	UJ	ug/kg
p-Chloro-m-cresol	8/6/2008	2008-05666	2	<	39	UJ	ug/kg
p-Choroaniline	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
p-Choroaniline	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
p-Dichlorobenzene	8/6/2008	2008-05666	1	<	78	R	ug/kg
p-Dichlorobenzene	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Pentachlorophenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Pentachlorophenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Phenanthrene	8/6/2008	2008-05666	1	<	11.7	UJ	ug/kg
Phenanthrene	8/6/2008	2008-05666	2	<	11.7	UJ	ug/kg
Phenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
Phenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
p-Nitroaniline	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
p-Nitroaniline	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
p-Nitrophenol	8/6/2008	2008-05666	1	<	78	UJ	ug/kg
p-Nitrophenol	8/6/2008	2008-05666	2	<	78	UJ	ug/kg
Pyrene	8/6/2008	2008-05666	1	<	12.2	UJ	ug/kg
Pyrene	8/6/2008	2008-05666	2	<	12.3	UJ	ug/kg
Tributylphosphate	8/6/2008	2008-05666	1		79.2	UJ	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil**

**GP8308 38-40'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Tributylphosphate	8/6/2008	2008-05666	2	<	78	UJ	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 40-42'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/7/2008	2008-05669	1	<	115		ug/kg
1,2,4,5-Tetrachlbenz	8/7/2008	2008-05669	1	<	76.5		ug/kg
2,3,4,6-Tetraclphenol	8/7/2008	2008-05669	1	<	76.5		ug/kg
2,4,5-Trichlorphenol	8/7/2008	2008-05669	1	<	76.5		ug/kg
2,4,6-Trichlorphenol	8/7/2008	2008-05669	1	<	76.5		ug/kg
2,4-Dichlorophenol	8/7/2008	2008-05669	1	<	76.5		ug/kg
2,4-Dimethylphenol	8/7/2008	2008-05669	1	<	76.5		ug/kg
2,4-Dinitrophenol	8/7/2008	2008-05669	1	<	145		ug/kg
2,4-Dinitrotoluene	8/7/2008	2008-05669	1	<	38.2		ug/kg
2,6-Dinitrotoluene	8/7/2008	2008-05669	1	<	38.2		ug/kg
2-Chloronaphthalene	8/7/2008	2008-05669	1	<	13.4		ug/kg
2-Chlorophenol	8/7/2008	2008-05669	1	<	76.5		ug/kg
2-Methylnaphthalene	8/7/2008	2008-05669	1	<	7.65		ug/kg
3,3-Dichlorbenzidine	8/7/2008	2008-05669	1	<	115		ug/kg
4,6-Dinitro-o-cresol	8/7/2008	2008-05669	1	<	76.5		ug/kg
4-Brphnylphnylether	8/7/2008	2008-05669	1	<	38.2		ug/kg
4-Chphnylphnylether	8/7/2008	2008-05669	1	<	38.2		ug/kg
Acenaphthene	8/7/2008	2008-05669	1	<	12.8		ug/kg
Acenaphthylene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Acetophenone	8/7/2008	2008-05669	1	<	38.2		ug/kg
Anthracene	8/7/2008	2008-05669	1	<	7.65		ug/kg
Benzaldehyde	8/7/2008	2008-05669	1	<	115		ug/kg
Benzo[a]anthracene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Benzo[a]pyrene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Benzo[b]fluoranthene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Benzo[ghi]perylene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Benzo[k]fluoranthene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Bis(2-chlethyl)ether	8/7/2008	2008-05669	1	<	76.5		ug/kg
Bis(2-clethoxy)meth	8/7/2008	2008-05669	1	<	76.5		ug/kg
Bis(2-clisoprop)ethr	8/7/2008	2008-05669	1	<	76.5		ug/kg
Bis(2-ehex)phthalate	8/7/2008	2008-05669	1	<	76.5		ug/kg
Butylbenzylphthalate	8/7/2008	2008-05669	1	<	76.5		ug/kg
Caprolactam	8/7/2008	2008-05669	1		142	J	ug/kg
Carbazole	8/7/2008	2008-05669	1	<	11.5		ug/kg
Chrysene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Dibenzofuran	8/7/2008	2008-05669	1	<	76.5		ug/kg
Dibnz[a,h]anthracene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Diethyl phthalate	8/7/2008	2008-05669	1	<	76.5		ug/kg
Dimethyl phthalate	8/7/2008	2008-05669	1	<	76.5		ug/kg
Di-n-butyl phthalate	8/7/2008	2008-05669	1		39.3	J	ug/kg
Di-n-octyl phthalate	8/7/2008	2008-05669	1	<	76.5		ug/kg
Fluoranthene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Fluorene	8/7/2008	2008-05669	1	<	11.5		ug/kg
Hexachlorcylopntaden	8/7/2008	2008-05669	1	<	76.5		ug/kg
Hexachlorobenzene	8/7/2008	2008-05669	1	<	76.5		ug/kg
Hexachlorobutadiene	8/7/2008	2008-05669	1	<	76.5		ug/kg
Hexachloroethane	8/7/2008	2008-05669	1	<	76.5		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP8308 40-42'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/7/2008	2008-05669	1	<	11.5	ug/kg
Isophorone	8/7/2008	2008-05669	1	<	76.5	ug/kg
m,p-cresol	8/7/2008	2008-05669	1	<	153	ug/kg
m-Dichlorobenzene	8/7/2008	2008-05669	1	<	76.5	ug/kg
m-Nitroaniline	8/7/2008	2008-05669	1	<	76.5	ug/kg
Naphthalene	8/7/2008	2008-05669	1	<	11.5	ug/kg
Nitrobenzene	8/7/2008	2008-05669	1	<	76.5	ug/kg
n-Nitro&Diphenylamin	8/7/2008	2008-05669	1	<	76.5	ug/kg
n-Nitrosdimethylamin	8/7/2008	2008-05669	1	<	76.5	ug/kg
n-Nitrosodipropylami	8/7/2008	2008-05669	1	<	76.5	ug/kg
o-Cresol	8/7/2008	2008-05669	1	<	76.5	ug/kg
o-Dichlorobenzene	8/7/2008	2008-05669	1	<	76.5	ug/kg
o-Nitroaniline	8/7/2008	2008-05669	1	<	76.5	ug/kg
o-Nitrophenol	8/7/2008	2008-05669	1	<	38.2	ug/kg
p-Chloro-m-cresol	8/7/2008	2008-05669	1	<	38.2	ug/kg
p-Choroaniline	8/7/2008	2008-05669	1	<	76.5	ug/kg
p-Dichlorobenzene	8/7/2008	2008-05669	1	<	76.5	ug/kg
Pentachlorophenol	8/7/2008	2008-05669	1	<	76.5	ug/kg
Phenanthrene	8/7/2008	2008-05669	1	<	11.5	ug/kg
Phenol	8/7/2008	2008-05669	1	<	76.5	ug/kg
p-Nitroaniline	8/7/2008	2008-05669	1	<	76.5	ug/kg
p-Nitrophenol	8/7/2008	2008-05669	1	<	76.5	ug/kg
Pyrene	8/7/2008	2008-05669	1	<	12	ug/kg
Tributylphosphate	8/7/2008	2008-05669	1	<	76.5	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 4-6'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-06494	1	<	316		ug/kg
1,2,4,5-Tetrachlbenz	9/8/2008	2008-06494	1	<	211		ug/kg
2,3,4,6-Tetraclphenol	9/8/2008	2008-06494	1	<	211		ug/kg
2,4,5-Trichlorphenol	9/8/2008	2008-06494	1	<	211		ug/kg
2,4,6-Trichlorphenol	9/8/2008	2008-06494	1	<	211		ug/kg
2,4-Dichlorophenol	9/8/2008	2008-06494	1	<	211		ug/kg
2,4-Dimethylphenol	9/8/2008	2008-06494	1	<	211		ug/kg
2,4-Dinitrophenol	9/8/2008	2008-06494	1	<	400		ug/kg
2,4-Dinitrotoluene	9/8/2008	2008-06494	1	<	105		ug/kg
2,6-Dinitrotoluene	9/8/2008	2008-06494	1	<	105		ug/kg
2-Chloronaphthalene	9/8/2008	2008-06494	1	<	36.9		ug/kg
2-Chlorophenol	9/8/2008	2008-06494	1	<	211		ug/kg
2-Methylnaphthalene	9/8/2008	2008-06494	1	<	21.1		ug/kg
3,3-Dichlorbenzidine	9/8/2008	2008-06494	1	<	316		ug/kg
4,6-Dinitro-o-cresol	9/8/2008	2008-06494	1	<	211		ug/kg
4-Brphenylphnylether	9/8/2008	2008-06494	1	<	105		ug/kg
4-Chphenylphnylether	9/8/2008	2008-06494	1	<	105		ug/kg
Acenaphthene	9/8/2008	2008-06494	1	<	35.2		ug/kg
Acenaphthylene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Acetophenone	9/8/2008	2008-06494	1	<	105		ug/kg
Anthracene	9/8/2008	2008-06494	1	<	21.1		ug/kg
Benzaldehyde	9/8/2008	2008-06494	1	<	316		ug/kg
Benzo[a]anthracene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Benzo[a]pyrene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Benzo[b]fluoranthene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Benzo[ghi]perylene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Benzo[k]fluoranthene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Bis(2-chlethyl)ether	9/8/2008	2008-06494	1	<	211		ug/kg
Bis(2-clethoxy)meth	9/8/2008	2008-06494	1	<	211		ug/kg
Bis(2-clisoprop)ethr	9/8/2008	2008-06494	1	<	211		ug/kg
Bis(2-ehex)phthalate	9/8/2008	2008-06494	1	<	211		ug/kg
Butylbenzylphthalate	9/8/2008	2008-06494	1	<	211		ug/kg
Caprolactam	9/8/2008	2008-06494	1		316		ug/kg
Carbazole	9/8/2008	2008-06494	1	<	31.6		ug/kg
Chrysene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Dibenzofuran	9/8/2008	2008-06494	1	<	211		ug/kg
Dibnz[a,h]anthracene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Diethyl phthalate	9/8/2008	2008-06494	1	<	211		ug/kg
Dimethyl phthalate	9/8/2008	2008-06494	1	<	211		ug/kg
Di-n-butyl phthalate	9/8/2008	2008-06494	1	<	105		ug/kg
Di-n-octyl phthalate	9/8/2008	2008-06494	1	<	211		ug/kg
Fluoranthene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Fluorene	9/8/2008	2008-06494	1	<	31.6		ug/kg
Hexachlorcylopntaden	9/8/2008	2008-06494	1	<	211		ug/kg
Hexachlorobenzene	9/8/2008	2008-06494	1	<	211		ug/kg
Hexachlorobutadiene	9/8/2008	2008-06494	1	<	211		ug/kg
Hexachloroethane	9/8/2008	2008-06494	1	<	211		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 4-6'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-06494	1	<	31.6	ug/kg
Isophorone	9/8/2008	2008-06494	1	<	211	ug/kg
m,p-cresol	9/8/2008	2008-06494	1	<	421	ug/kg
m-Dichlorobenzene	9/8/2008	2008-06494	1	<	211	ug/kg
m-Nitroaniline	9/8/2008	2008-06494	1	<	211	ug/kg
Naphthalene	9/8/2008	2008-06494	1	<	31.6	ug/kg
Nitrobenzene	9/8/2008	2008-06494	1	<	211	ug/kg
n-Nitro&Diphenylamin	9/8/2008	2008-06494	1	<	211	ug/kg
n-Nitrosdimethylamin	9/8/2008	2008-06494	1	<	211	ug/kg
n-Nitrosodipropylami	9/8/2008	2008-06494	1	<	211	ug/kg
o-Cresol	9/8/2008	2008-06494	1	<	211	ug/kg
o-Dichlorobenzene	9/8/2008	2008-06494	1	<	211	ug/kg
o-Nitroaniline	9/8/2008	2008-06494	1	<	211	ug/kg
o-Nitrophenol	9/8/2008	2008-06494	1	<	105	ug/kg
p-Chloro-m-cresol	9/8/2008	2008-06494	1	<	105	ug/kg
p-Choroaniline	9/8/2008	2008-06494	1	<	211	ug/kg
p-Dichlorobenzene	9/8/2008	2008-06494	1	<	211	ug/kg
Pentachlorophenol	9/8/2008	2008-06494	1	<	211	ug/kg
Phenanthrene	9/8/2008	2008-06494	1	<	31.6	ug/kg
Phenol	9/8/2008	2008-06494	1	<	211	ug/kg
p-Nitroaniline	9/8/2008	2008-06494	1	<	211	ug/kg
p-Nitrophenol	9/8/2008	2008-06494	1	<	211	ug/kg
Pyrene	9/8/2008	2008-06494	1	<	33.1	ug/kg
Tributylphosphate	9/8/2008	2008-06494	1	<	211	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-06497	1	<	327		ug/kg
1,2,4,5-Tetrachlbenz	9/8/2008	2008-06497	1	<	218		ug/kg
2,3,4,6-Tetraclphenol	9/8/2008	2008-06497	1	<	218		ug/kg
2,4,5-Trichlrophenol	9/8/2008	2008-06497	1	<	218		ug/kg
2,4,6-Trichlrophenol	9/8/2008	2008-06497	1	<	218		ug/kg
2,4-Dichlorophenol	9/8/2008	2008-06497	1	<	218		ug/kg
2,4-Dimethylphenol	9/8/2008	2008-06497	1	<	218		ug/kg
2,4-Dinitrophenol	9/8/2008	2008-06497	1	<	414		ug/kg
2,4-Dinitrotoluene	9/8/2008	2008-06497	1	<	109		ug/kg
2,6-Dinitrotoluene	9/8/2008	2008-06497	1	<	109		ug/kg
2-Chloronaphthalene	9/8/2008	2008-06497	1	<	38.2		ug/kg
2-Chlorophenol	9/8/2008	2008-06497	1	<	218		ug/kg
2-Methylnaphthalene	9/8/2008	2008-06497	1	<	21.8		ug/kg
3,3-Dichlrbenzidine	9/8/2008	2008-06497	1	<	327		ug/kg
4,6-Dinitro-o-cresol	9/8/2008	2008-06497	1	<	218		ug/kg
4-Brphnylphnylether	9/8/2008	2008-06497	1	<	109		ug/kg
4-Chphnylphnylether	9/8/2008	2008-06497	1	<	109		ug/kg
Acenaphthene	9/8/2008	2008-06497	1	<	36.4		ug/kg
Acenaphthylene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Acetophenone	9/8/2008	2008-06497	1	<	109		ug/kg
Anthracene	9/8/2008	2008-06497	1	<	21.8		ug/kg
Benzaldehyde	9/8/2008	2008-06497	1	<	327		ug/kg
Benzo[a]anthracene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Benzo[a]pyrene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Benzo[b]fluoranthene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Benzo[ghi]perylene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Benzo[k]fuoranthene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Bis(2-chlethyl)ether	9/8/2008	2008-06497	1	<	218		ug/kg
Bis(2-clethoxy)meth	9/8/2008	2008-06497	1	<	218		ug/kg
Bis(2-clisoprop)ethr	9/8/2008	2008-06497	1	<	218		ug/kg
Bis(2-ehex)phthalate	9/8/2008	2008-06497	1	<	218		ug/kg
Butylbenzylphthalate	9/8/2008	2008-06497	1	<	218		ug/kg
Caprolactam	9/8/2008	2008-06497	1		374	J	ug/kg
Carbazole	9/8/2008	2008-06497	1	<	32.7		ug/kg
Chrysene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Dibenzofuran	9/8/2008	2008-06497	1	<	218		ug/kg
Dibnz[a,h]anthracene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Diethyl phthalate	9/8/2008	2008-06497	1	<	218		ug/kg
Dimethyl phthalate	9/8/2008	2008-06497	1	<	218		ug/kg
Di-n-butyl phthalate	9/8/2008	2008-06497	1	<	109		ug/kg
Di-n-octyl phthalate	9/8/2008	2008-06497	1	<	218		ug/kg
Fluoranthene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Fluorene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Hexachlorcylopntaden	9/8/2008	2008-06497	1	<	218		ug/kg
Hexachlorobenzene	9/8/2008	2008-06497	1	<	218		ug/kg
Hexachlorobutadiene	9/8/2008	2008-06497	1	<	218		ug/kg
Hexachloroethane	9/8/2008	2008-06497	1	<	218		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-06497	1	<	32.7		ug/kg
Isophorone	9/8/2008	2008-06497	1	<	218		ug/kg
m,p-cresol	9/8/2008	2008-06497	1	<	436		ug/kg
m-Dichlorobenzene	9/8/2008	2008-06497	1	<	218		ug/kg
m-Nitroaniline	9/8/2008	2008-06497	1	<	218		ug/kg
Naphthalene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Nitrobenzene	9/8/2008	2008-06497	1	<	218		ug/kg
n-Nitro&Diphenylamin	9/8/2008	2008-06497	1	<	218		ug/kg
n-Nitrosdimethylamin	9/8/2008	2008-06497	1	<	218		ug/kg
n-Nitrosodipropylami	9/8/2008	2008-06497	1	<	218		ug/kg
o-Cresol	9/8/2008	2008-06497	1	<	218		ug/kg
o-Dichlorobenzene	9/8/2008	2008-06497	1	<	218		ug/kg
o-Nitroaniline	9/8/2008	2008-06497	1	<	218		ug/kg
o-Nitrophenol	9/8/2008	2008-06497	1	<	109		ug/kg
p-Chloro-m-cresol	9/8/2008	2008-06497	1	<	109		ug/kg
p-Choroaniline	9/8/2008	2008-06497	1	<	218		ug/kg
p-Dichlorobenzene	9/8/2008	2008-06497	1	<	218		ug/kg
Pentachlorophenol	9/8/2008	2008-06497	1	<	218		ug/kg
Phenanthrene	9/8/2008	2008-06497	1	<	32.7		ug/kg
Phenol	9/8/2008	2008-06497	1	<	218		ug/kg
p-Nitroaniline	9/8/2008	2008-06497	1	<	218		ug/kg
p-Nitrophenol	9/8/2008	2008-06497	1	<	218		ug/kg
Pyrene	9/8/2008	2008-06497	1	<	34.3		ug/kg
Tributylphosphate	9/8/2008	2008-06497	1		230	J	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 16-18'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-06500	1	<	323		ug/kg
1,2,4,5-Tetrachlbenz	9/8/2008	2008-06500	1	<	215		ug/kg
2,3,4,6-Tetraclphenol	9/8/2008	2008-06500	1	<	215		ug/kg
2,4,5-Trichlorphenol	9/8/2008	2008-06500	1	<	215		ug/kg
2,4,6-Trichlorphenol	9/8/2008	2008-06500	1	<	215		ug/kg
2,4-Dichlorophenol	9/8/2008	2008-06500	1	<	215		ug/kg
2,4-Dimethylphenol	9/8/2008	2008-06500	1	<	215		ug/kg
2,4-Dinitrophenol	9/8/2008	2008-06500	1	<	409		ug/kg
2,4-Dinitrotoluene	9/8/2008	2008-06500	1	<	108		ug/kg
2,6-Dinitrotoluene	9/8/2008	2008-06500	1	<	108		ug/kg
2-Chloronaphthalene	9/8/2008	2008-06500	1	<	37.7		ug/kg
2-Chlorophenol	9/8/2008	2008-06500	1	<	215		ug/kg
2-Methylnaphthalene	9/8/2008	2008-06500	1	<	21.5		ug/kg
3,3-Dichlorbenzidine	9/8/2008	2008-06500	1	<	323		ug/kg
4,6-Dinitro-o-cresol	9/8/2008	2008-06500	1	<	215		ug/kg
4-Brphenylphnylether	9/8/2008	2008-06500	1	<	108		ug/kg
4-Chphenylphnylether	9/8/2008	2008-06500	1	<	108		ug/kg
Acenaphthene	9/8/2008	2008-06500	1	<	36		ug/kg
Acenaphthylene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Acetophenone	9/8/2008	2008-06500	1	<	108		ug/kg
Anthracene	9/8/2008	2008-06500	1	<	21.5		ug/kg
Benzaldehyde	9/8/2008	2008-06500	1	<	323		ug/kg
Benzo[a]anthracene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Benzo[a]pyrene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Benzo[b]fluoranthene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Benzo[ghi]perylene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Benzo[k]fluoranthene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Bis(2-chlethyl)ether	9/8/2008	2008-06500	1	<	215		ug/kg
Bis(2-clethoxy)meth	9/8/2008	2008-06500	1	<	215		ug/kg
Bis(2-clisoprop)ethr	9/8/2008	2008-06500	1	<	215		ug/kg
Bis(2-ehex)phthalate	9/8/2008	2008-06500	1	<	215		ug/kg
Butylbenzylphthalate	9/8/2008	2008-06500	1	<	215		ug/kg
Caprolactam	9/8/2008	2008-06500	1		243	J	ug/kg
Carbazole	9/8/2008	2008-06500	1	<	32.3		ug/kg
Chrysene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Dibenzofuran	9/8/2008	2008-06500	1	<	215		ug/kg
Dibnz[a,h]anthracene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Diethyl phthalate	9/8/2008	2008-06500	1	<	215		ug/kg
Dimethyl phthalate	9/8/2008	2008-06500	1	<	215		ug/kg
Di-n-butyl phthalate	9/8/2008	2008-06500	1	<	108		ug/kg
Di-n-octyl phthalate	9/8/2008	2008-06500	1	<	215		ug/kg
Fluoranthene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Fluorene	9/8/2008	2008-06500	1	<	32.3		ug/kg
Hexachlorcylopntaden	9/8/2008	2008-06500	1	<	215		ug/kg
Hexachlorobenzene	9/8/2008	2008-06500	1	<	215		ug/kg
Hexachlorobutadiene	9/8/2008	2008-06500	1	<	215		ug/kg
Hexachloroethane	9/8/2008	2008-06500	1	<	215		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-06500	1	<	32.3	ug/kg
Isophorone	9/8/2008	2008-06500	1	<	215	ug/kg
m,p-cresol	9/8/2008	2008-06500	1	<	431	ug/kg
m-Dichlorobenzene	9/8/2008	2008-06500	1	<	215	ug/kg
m-Nitroaniline	9/8/2008	2008-06500	1	<	215	ug/kg
Naphthalene	9/8/2008	2008-06500	1	<	32.3	ug/kg
Nitrobenzene	9/8/2008	2008-06500	1	<	215	ug/kg
n-Nitro&Diphenylamin	9/8/2008	2008-06500	1	<	215	ug/kg
n-Nitrosdimethylamin	9/8/2008	2008-06500	1	<	215	ug/kg
n-Nitrosodipropylami	9/8/2008	2008-06500	1	<	215	ug/kg
o-Cresol	9/8/2008	2008-06500	1	<	215	ug/kg
o-Dichlorobenzene	9/8/2008	2008-06500	1	<	215	ug/kg
o-Nitroaniline	9/8/2008	2008-06500	1	<	215	ug/kg
o-Nitrophenol	9/8/2008	2008-06500	1	<	108	ug/kg
p-Chloro-m-cresol	9/8/2008	2008-06500	1	<	108	ug/kg
p-Choroaniline	9/8/2008	2008-06500	1	<	215	ug/kg
p-Dichlorobenzene	9/8/2008	2008-06500	1	<	215	ug/kg
Pentachlorophenol	9/8/2008	2008-06500	1	<	215	ug/kg
Phenanthrene	9/8/2008	2008-06500	1	<	32.3	ug/kg
Phenol	9/8/2008	2008-06500	1	<	215	ug/kg
p-Nitroaniline	9/8/2008	2008-06500	1	<	215	ug/kg
p-Nitrophenol	9/8/2008	2008-06500	1	<	215	ug/kg
Pyrene	9/8/2008	2008-06500	1	<	33.8	ug/kg
Tributylphosphate	9/8/2008	2008-06500	1	<	215	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 18-20'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-06503	1	<	320		ug/kg
1,2,4,5-Tetrachlbenz	9/8/2008	2008-06503	1	<	213		ug/kg
2,3,4,6-Tetraclphenol	9/8/2008	2008-06503	1	<	213		ug/kg
2,4,5-Trichlorphenol	9/8/2008	2008-06503	1	<	213		ug/kg
2,4,6-Trichlorphenol	9/8/2008	2008-06503	1	<	213		ug/kg
2,4-Dichlorophenol	9/8/2008	2008-06503	1	<	213		ug/kg
2,4-Dimethylphenol	9/8/2008	2008-06503	1	<	213		ug/kg
2,4-Dinitrophenol	9/8/2008	2008-06503	1	<	405		ug/kg
2,4-Dinitrotoluene	9/8/2008	2008-06503	1	<	107		ug/kg
2,6-Dinitrotoluene	9/8/2008	2008-06503	1	<	107		ug/kg
2-Chloronaphthalene	9/8/2008	2008-06503	1	<	37.3		ug/kg
2-Chlorophenol	9/8/2008	2008-06503	1	<	213		ug/kg
2-Methylnaphthalene	9/8/2008	2008-06503	1	<	21.3		ug/kg
3,3-Dichlorbenzidine	9/8/2008	2008-06503	1	<	320		ug/kg
4,6-Dinitro-o-cresol	9/8/2008	2008-06503	1	<	213		ug/kg
4-Brphenylphnylether	9/8/2008	2008-06503	1	<	107		ug/kg
4-Chphenylphnylether	9/8/2008	2008-06503	1	<	107		ug/kg
Acenaphthene	9/8/2008	2008-06503	1	<	35.6		ug/kg
Acenaphthylene	9/8/2008	2008-06503	1	<	32		ug/kg
Acetophenone	9/8/2008	2008-06503	1	<	107		ug/kg
Anthracene	9/8/2008	2008-06503	1	<	21.3		ug/kg
Benzaldehyde	9/8/2008	2008-06503	1	<	320		ug/kg
Benzo[a]anthracene	9/8/2008	2008-06503	1	<	32		ug/kg
Benzo[a]pyrene	9/8/2008	2008-06503	1	<	32		ug/kg
Benzo[b]fluoranthene	9/8/2008	2008-06503	1	<	32		ug/kg
Benzo[ghi]perylene	9/8/2008	2008-06503	1	<	32		ug/kg
Benzo[k]fluoranthene	9/8/2008	2008-06503	1	<	32		ug/kg
Bis(2-chlethyl)ether	9/8/2008	2008-06503	1	<	213		ug/kg
Bis(2-clethoxy)meth	9/8/2008	2008-06503	1	<	213		ug/kg
Bis(2-clisoprop)ethr	9/8/2008	2008-06503	1	<	213		ug/kg
Bis(2-ehex)phthalate	9/8/2008	2008-06503	1	<	213		ug/kg
Butylbenzylphthalate	9/8/2008	2008-06503	1	<	213		ug/kg
Caprolactam	9/8/2008	2008-06503	1	<	276		ug/kg
Carbazole	9/8/2008	2008-06503	1	<	32		ug/kg
Chrysene	9/8/2008	2008-06503	1	<	32		ug/kg
Dibenzofuran	9/8/2008	2008-06503	1	<	213		ug/kg
Dibnz[a,h]anthracene	9/8/2008	2008-06503	1	<	32		ug/kg
Diethyl phthalate	9/8/2008	2008-06503	1	<	213		ug/kg
Dimethyl phthalate	9/8/2008	2008-06503	1	<	213		ug/kg
Di-n-butyl phthalate	9/8/2008	2008-06503	1	<	107		ug/kg
Di-n-octyl phthalate	9/8/2008	2008-06503	1	<	213		ug/kg
Fluoranthene	9/8/2008	2008-06503	1	<	32		ug/kg
Fluorene	9/8/2008	2008-06503	1	<	32		ug/kg
Hexachlorcylopntaden	9/8/2008	2008-06503	1	<	213		ug/kg
Hexachlorobenzene	9/8/2008	2008-06503	1	<	213		ug/kg
Hexachlorobutadiene	9/8/2008	2008-06503	1	<	213		ug/kg
Hexachloroethane	9/8/2008	2008-06503	1	<	213		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 18-20'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-06503	1	<	32	ug/kg
Isophorone	9/8/2008	2008-06503	1	<	213	ug/kg
m,p-cresol	9/8/2008	2008-06503	1	<	426	ug/kg
m-Dichlorobenzene	9/8/2008	2008-06503	1	<	213	ug/kg
m-Nitroaniline	9/8/2008	2008-06503	1	<	213	ug/kg
Naphthalene	9/8/2008	2008-06503	1	<	32	ug/kg
Nitrobenzene	9/8/2008	2008-06503	1	<	213	ug/kg
n-Nitro&Diphenylamin	9/8/2008	2008-06503	1	<	213	ug/kg
n-Nitrosdimethylamin	9/8/2008	2008-06503	1	<	213	ug/kg
n-Nitrosodipropylami	9/8/2008	2008-06503	1	<	213	ug/kg
o-Cresol	9/8/2008	2008-06503	1	<	213	ug/kg
o-Dichlorobenzene	9/8/2008	2008-06503	1	<	213	ug/kg
o-Nitroaniline	9/8/2008	2008-06503	1	<	213	ug/kg
o-Nitrophenol	9/8/2008	2008-06503	1	<	107	ug/kg
p-Chloro-m-cresol	9/8/2008	2008-06503	1	<	107	ug/kg
p-Choroaniline	9/8/2008	2008-06503	1	<	213	ug/kg
p-Dichlorobenzene	9/8/2008	2008-06503	1	<	213	ug/kg
Pentachlorophenol	9/8/2008	2008-06503	1	<	213	ug/kg
Phenanthrene	9/8/2008	2008-06503	1	<	32	ug/kg
Phenol	9/8/2008	2008-06503	1	<	213	ug/kg
p-Nitroaniline	9/8/2008	2008-06503	1	<	213	ug/kg
p-Nitrophenol	9/8/2008	2008-06503	1	<	213	ug/kg
Pyrene	9/8/2008	2008-06503	1	<	33.4	ug/kg
Tributylphosphate	9/8/2008	2008-06503	1	<	213	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-06506	1	<	122		ug/kg
1,2,4,5-Tetrachlbenz	9/8/2008	2008-06506	1	<	81.6		ug/kg
2,3,4,6-Tetraclphenol	9/8/2008	2008-06506	1	<	81.6		ug/kg
2,4,5-Trichlorphenol	9/8/2008	2008-06506	1	<	81.6		ug/kg
2,4,6-Trichlorphenol	9/8/2008	2008-06506	1	<	81.6		ug/kg
2,4-Dichlorophenol	9/8/2008	2008-06506	1	<	81.6		ug/kg
2,4-Dimethylphenol	9/8/2008	2008-06506	1	<	81.6		ug/kg
2,4-Dinitrophenol	9/8/2008	2008-06506	1	<	155		ug/kg
2,4-Dinitrotoluene	9/8/2008	2008-06506	1	<	40.8		ug/kg
2,6-Dinitrotoluene	9/8/2008	2008-06506	1	<	40.8		ug/kg
2-Chloronaphthalene	9/8/2008	2008-06506	1	<	14.3		ug/kg
2-Chlorophenol	9/8/2008	2008-06506	1	<	81.6		ug/kg
2-Methylnaphthalene	9/8/2008	2008-06506	1	<	8.16		ug/kg
3,3-Dichlorbenzidine	9/8/2008	2008-06506	1	<	122		ug/kg
4,6-Dinitro-o-cresol	9/8/2008	2008-06506	1	<	81.6		ug/kg
4-Brphenylphnylether	9/8/2008	2008-06506	1	<	40.8		ug/kg
4-Chphenylphnylether	9/8/2008	2008-06506	1	<	40.8		ug/kg
Acenaphthene	9/8/2008	2008-06506	1	<	13.6		ug/kg
Acenaphthylene	9/8/2008	2008-06506	1	<	12.2		ug/kg
Acetophenone	9/8/2008	2008-06506	1	<	40.8		ug/kg
Anthracene	9/8/2008	2008-06506	1	<	8.16		ug/kg
Benzaldehyde	9/8/2008	2008-06506	1	<	122		ug/kg
Benzo[a]anthracene	9/8/2008	2008-06506	1	<	12.2		ug/kg
Benzo[a]pyrene	9/8/2008	2008-06506	1	<	12.2		ug/kg
Benzo[b]fluoranthene	9/8/2008	2008-06506	1		148	J	ug/kg
Benzo[ghi]perylene	9/8/2008	2008-06506	1	<	12.2		ug/kg
Benzo[k]fluoranthene	9/8/2008	2008-06506	1	<	12.2		ug/kg
Bis(2-chlethyl)ether	9/8/2008	2008-06506	1	<	81.6		ug/kg
Bis(2-clethoxy)meth	9/8/2008	2008-06506	1	<	81.6		ug/kg
Bis(2-clisoprop)ethr	9/8/2008	2008-06506	1	<	81.6		ug/kg
Bis(2-ehex)phthalate	9/8/2008	2008-06506	1	<	81.6		ug/kg
Butylbenzylphthalate	9/8/2008	2008-06506	1	<	81.6		ug/kg
Caprolactam	9/8/2008	2008-06506	1		354	J	ug/kg
Carbazole	9/8/2008	2008-06506	1	<	12.2		ug/kg
Chrysene	9/8/2008	2008-06506	1		37.4	J	ug/kg
Dibenzofuran	9/8/2008	2008-06506	1	<	81.6		ug/kg
Dibnz[a,h]anthracene	9/8/2008	2008-06506	1	<	12.2		ug/kg
Diethyl phthalate	9/8/2008	2008-06506	1	<	81.6		ug/kg
Dimethyl phthalate	9/8/2008	2008-06506	1	<	81.6		ug/kg
Di-n-butyl phthalate	9/8/2008	2008-06506	1		47.5		ug/kg
Di-n-octyl phthalate	9/8/2008	2008-06506	1	<	81.6		ug/kg
Fluoranthene	9/8/2008	2008-06506	1	<	12.2		ug/kg
Fluorene	9/8/2008	2008-06506	1	<	12.2		ug/kg
Hexachlorcylopntaden	9/8/2008	2008-06506	1	<	81.6		ug/kg
Hexachlorobenzene	9/8/2008	2008-06506	1	<	81.6		ug/kg
Hexachlorobutadiene	9/8/2008	2008-06506	1	<	81.6		ug/kg
Hexachloroethane	9/8/2008	2008-06506	1	<	81.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-06506	1	<	12.2	ug/kg
Isophorone	9/8/2008	2008-06506	1	<	81.6	ug/kg
m,p-cresol	9/8/2008	2008-06506	1	<	163	ug/kg
m-Dichlorobenzene	9/8/2008	2008-06506	1	<	81.6	ug/kg
m-Nitroaniline	9/8/2008	2008-06506	1	<	81.6	ug/kg
Naphthalene	9/8/2008	2008-06506	1	<	12.2	ug/kg
Nitrobenzene	9/8/2008	2008-06506	1	<	81.6	ug/kg
n-Nitro&Diphenylamin	9/8/2008	2008-06506	1	<	81.6	ug/kg
n-Nitrosdimethylamin	9/8/2008	2008-06506	1	<	81.6	ug/kg
n-Nitrosodipropylami	9/8/2008	2008-06506	1	<	81.6	ug/kg
o-Cresol	9/8/2008	2008-06506	1	<	81.6	ug/kg
o-Dichlorobenzene	9/8/2008	2008-06506	1	<	81.6	ug/kg
o-Nitroaniline	9/8/2008	2008-06506	1	<	81.6	ug/kg
o-Nitrophenol	9/8/2008	2008-06506	1	<	40.8	ug/kg
p-Chloro-m-cresol	9/8/2008	2008-06506	1	<	40.8	ug/kg
p-Choroaniline	9/8/2008	2008-06506	1	<	81.6	ug/kg
p-Dichlorobenzene	9/8/2008	2008-06506	1	<	81.6	ug/kg
Pentachlorophenol	9/8/2008	2008-06506	1	<	81.6	ug/kg
Phenanthrene	9/8/2008	2008-06506	1	<	12.2	ug/kg
Phenol	9/8/2008	2008-06506	1	<	81.6	ug/kg
p-Nitroaniline	9/8/2008	2008-06506	1	<	81.6	ug/kg
p-Nitrophenol	9/8/2008	2008-06506	1	<	81.6	ug/kg
Pyrene	9/8/2008	2008-06506	1	<	12.8	ug/kg
Tributylphosphate	9/8/2008	2008-06506	1	<	81.6	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 32-34'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-06509	1	<	113		ug/kg
1,2,4,5-Tetrachlbenz	9/8/2008	2008-06509	1	<	75.3		ug/kg
2,3,4,6-Tetraclphenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
2,4,5-Trichlorphenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
2,4,6-Trichlorphenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
2,4-Dichlorophenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
2,4-Dimethylphenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
2,4-Dinitrophenol	9/8/2008	2008-06509	1	<	143		ug/kg
2,4-Dinitrotoluene	9/8/2008	2008-06509	1	<	37.6		ug/kg
2,6-Dinitrotoluene	9/8/2008	2008-06509	1	<	37.6		ug/kg
2-Chloronaphthalene	9/8/2008	2008-06509	1	<	13.2		ug/kg
2-Chlorophenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
2-Methylnaphthalene	9/8/2008	2008-06509	1	<	7.53		ug/kg
3,3-Dichlorbenzidine	9/8/2008	2008-06509	1	<	113		ug/kg
4,6-Dinitro-o-cresol	9/8/2008	2008-06509	1	<	75.3		ug/kg
4-Brphenylphnylether	9/8/2008	2008-06509	1	<	37.6		ug/kg
4-Chphenylphnylether	9/8/2008	2008-06509	1	<	37.6		ug/kg
Acenaphthene	9/8/2008	2008-06509	1	<	12.6		ug/kg
Acenaphthylene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Acetophenone	9/8/2008	2008-06509	1	<	37.6		ug/kg
Anthracene	9/8/2008	2008-06509	1	<	7.53		ug/kg
Benzaldehyde	9/8/2008	2008-06509	1	<	113		ug/kg
Benzo[a]anthracene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Benzo[a]pyrene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Benzo[b]fluoranthene	9/8/2008	2008-06509	1		137	J	ug/kg
Benzo[ghi]perylene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Benzo[k]fluoranthene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Bis(2-chlethyl)ether	9/8/2008	2008-06509	1	<	75.3		ug/kg
Bis(2-clethoxy)meth	9/8/2008	2008-06509	1	<	75.3		ug/kg
Bis(2-clisoprop)ethr	9/8/2008	2008-06509	1	<	75.3		ug/kg
Bis(2-ehex)phthalate	9/8/2008	2008-06509	1	<	75.3		ug/kg
Butylbenzylphthalate	9/8/2008	2008-06509	1	<	75.3		ug/kg
Caprolactam	9/8/2008	2008-06509	1		147	J	ug/kg
Carbazole	9/8/2008	2008-06509	1	<	11.3		ug/kg
Chrysene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Dibenzofuran	9/8/2008	2008-06509	1	<	75.3		ug/kg
Dibnz[a,h]anthracene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Diethyl phthalate	9/8/2008	2008-06509	1	<	75.3		ug/kg
Dimethyl phthalate	9/8/2008	2008-06509	1	<	75.3		ug/kg
Di-n-butyl phthalate	9/8/2008	2008-06509	1		37.9	J	ug/kg
Di-n-octyl phthalate	9/8/2008	2008-06509	1	<	75.3		ug/kg
Fluoranthene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Fluorene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Hexachlorcyclopntaden	9/8/2008	2008-06509	1	<	75.3		ug/kg
Hexachlorobenzene	9/8/2008	2008-06509	1	<	75.3		ug/kg
Hexachlorobutadiene	9/8/2008	2008-06509	1	<	75.3		ug/kg
Hexachloroethane	9/8/2008	2008-06509	1	<	75.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 32-34'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-06509	1	<	11.3		ug/kg
Isophorone	9/8/2008	2008-06509	1	<	75.3		ug/kg
m,p-cresol	9/8/2008	2008-06509	1	<	151		ug/kg
m-Dichlorobenzene	9/8/2008	2008-06509	1	<	75.3		ug/kg
m-Nitroaniline	9/8/2008	2008-06509	1	<	75.3		ug/kg
Naphthalene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Nitrobenzene	9/8/2008	2008-06509	1	<	75.3		ug/kg
n-Nitro&Diphenylamin	9/8/2008	2008-06509	1	<	75.3		ug/kg
n-Nitrosdimethylamin	9/8/2008	2008-06509	1	<	75.3		ug/kg
n-Nitrosodipropylami	9/8/2008	2008-06509	1	<	75.3		ug/kg
o-Cresol	9/8/2008	2008-06509	1	<	75.3		ug/kg
o-Dichlorobenzene	9/8/2008	2008-06509	1	<	75.3		ug/kg
o-Nitroaniline	9/8/2008	2008-06509	1	<	75.3		ug/kg
o-Nitrophenol	9/8/2008	2008-06509	1	<	37.6		ug/kg
p-Chloro-m-cresol	9/8/2008	2008-06509	1	<	37.6		ug/kg
p-Choroaniline	9/8/2008	2008-06509	1	<	75.3		ug/kg
p-Dichlorobenzene	9/8/2008	2008-06509	1	<	75.3		ug/kg
Pentachlorophenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
Phenanthrene	9/8/2008	2008-06509	1	<	11.3		ug/kg
Phenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
p-Nitroaniline	9/8/2008	2008-06509	1	<	75.3		ug/kg
p-Nitrophenol	9/8/2008	2008-06509	1	<	75.3		ug/kg
Pyrene	9/8/2008	2008-06509	1	<	11.8		ug/kg
Tributylphosphate	9/8/2008	2008-06509	1	<	75.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 37-39'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-06512	1	<	121		ug/kg
1,2,4,5-Tetrachlbenz	9/8/2008	2008-06512	1	<	81		ug/kg
2,3,4,6-Tetraclphenol	9/8/2008	2008-06512	1	<	81		ug/kg
2,4,5-Trichlrophenol	9/8/2008	2008-06512	1	<	81		ug/kg
2,4,6-Trichlrophenol	9/8/2008	2008-06512	1	<	81		ug/kg
2,4-Dichlorophenol	9/8/2008	2008-06512	1	<	81		ug/kg
2,4-Dimethylphenol	9/8/2008	2008-06512	1	<	81		ug/kg
2,4-Dinitrophenol	9/8/2008	2008-06512	1	<	154		ug/kg
2,4-Dinitrotoluene	9/8/2008	2008-06512	1	<	40.5		ug/kg
2,6-Dinitrotoluene	9/8/2008	2008-06512	1	<	40.5		ug/kg
2-Chloronaphthalene	9/8/2008	2008-06512	1	<	14.2		ug/kg
2-Chlorophenol	9/8/2008	2008-06512	1	<	81		ug/kg
2-Methylnaphthalene	9/8/2008	2008-06512	1	<	8.1		ug/kg
3,3-Dichlrbenzidine	9/8/2008	2008-06512	1	<	121		ug/kg
4,6-Dinitro-o-cresol	9/8/2008	2008-06512	1	<	81		ug/kg
4-Brphnylphnylether	9/8/2008	2008-06512	1	<	40.5		ug/kg
4-Chphnylphnylether	9/8/2008	2008-06512	1	<	40.5		ug/kg
Acenaphthene	9/8/2008	2008-06512	1	<	13.5		ug/kg
Acenaphthylene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Acetophenone	9/8/2008	2008-06512	1	<	40.5		ug/kg
Anthracene	9/8/2008	2008-06512	1	<	8.1		ug/kg
Benzaldehyde	9/8/2008	2008-06512	1	<	121		ug/kg
Benzo[a]anthracene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Benzo[a]pyrene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Benzo[b]fluoranthene	9/8/2008	2008-06512	1	<	145		ug/kg
Benzo[ghi]perylene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Benzo[k]fuoranthene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Bis(2-chlethyl)ether	9/8/2008	2008-06512	1	<	81		ug/kg
Bis(2-clethoxy)meth	9/8/2008	2008-06512	1	<	81		ug/kg
Bis(2-clisoprop)ethr	9/8/2008	2008-06512	1	<	81		ug/kg
Bis(2-ehex)phthalate	9/8/2008	2008-06512	1	<	81		ug/kg
Butylbenzylphthalate	9/8/2008	2008-06512	1	<	81		ug/kg
Caprolactam	9/8/2008	2008-06512	1	<	235		ug/kg
Carbazole	9/8/2008	2008-06512	1	<	12.1		ug/kg
Chrysene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Dibenzofuran	9/8/2008	2008-06512	1	<	81		ug/kg
Dibnz[a,h]anthracene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Diethyl phthalate	9/8/2008	2008-06512	1	<	81		ug/kg
Dimethyl phthalate	9/8/2008	2008-06512	1	<	81		ug/kg
Di-n-butyl phthalate	9/8/2008	2008-06512	1	<	40.5		ug/kg
Di-n-octyl phthalate	9/8/2008	2008-06512	1	<	81		ug/kg
Fluoranthene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Fluorene	9/8/2008	2008-06512	1	<	12.1		ug/kg
Hexachlorcylopntaden	9/8/2008	2008-06512	1	<	81		ug/kg
Hexachlorobenzene	9/8/2008	2008-06512	1	<	81		ug/kg
Hexachlorobutadiene	9/8/2008	2008-06512	1	<	81		ug/kg
Hexachloroethane	9/8/2008	2008-06512	1	<	81		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10008 37-39'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-06512	1	<	12.1	ug/kg
Isophorone	9/8/2008	2008-06512	1	<	81	ug/kg
m,p-cresol	9/8/2008	2008-06512	1	<	162	ug/kg
m-Dichlorobenzene	9/8/2008	2008-06512	1	<	81	ug/kg
m-Nitroaniline	9/8/2008	2008-06512	1	<	81	ug/kg
Naphthalene	9/8/2008	2008-06512	1	<	12.1	ug/kg
Nitrobenzene	9/8/2008	2008-06512	1	<	81	ug/kg
n-Nitro&Diphenylamin	9/8/2008	2008-06512	1	<	81	ug/kg
n-Nitrosodipropylami	9/8/2008	2008-06512	1	<	81	ug/kg
o-Cresol	9/8/2008	2008-06512	1	<	81	ug/kg
o-Dichlorobenzene	9/8/2008	2008-06512	1	<	81	ug/kg
o-Nitroaniline	9/8/2008	2008-06512	1	<	81	ug/kg
o-Nitrophenol	9/8/2008	2008-06512	1	<	40.5	ug/kg
p-Chloro-m-cresol	9/8/2008	2008-06512	1	<	40.5	ug/kg
p-Choroaniline	9/8/2008	2008-06512	1	<	81	ug/kg
p-Dichlorobenzene	9/8/2008	2008-06512	1	<	81	ug/kg
Pentachlorophenol	9/8/2008	2008-06512	1	<	81	ug/kg
Phenanthrene	9/8/2008	2008-06512	1	<	12.1	ug/kg
Phenol	9/8/2008	2008-06512	1	<	81	ug/kg
p-Nitroaniline	9/8/2008	2008-06512	1	<	81	ug/kg
p-Nitrophenol	9/8/2008	2008-06512	1	<	81	ug/kg
Pyrene	9/8/2008	2008-06512	1	<	12.7	ug/kg
Tributylphosphate	9/8/2008	2008-06512	1	<	81	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 4-6'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/19/2008	2008-04961	1	<	117		ug/kg
1,2,4,5-Tetrachlbenz	8/19/2008	2008-04961	1	<	77.9		ug/kg
2,3,4,6-Tetraclphenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
2,4,5-Trichlorphenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
2,4,6-Trichlorphenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
2,4-Dichlorophenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
2,4-Dimethylphenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
2,4-Dinitrophenol	8/19/2008	2008-04961	1	<	148		ug/kg
2,4-Dinitrotoluene	8/19/2008	2008-04961	1	<	39		ug/kg
2,6-Dinitrotoluene	8/19/2008	2008-04961	1	<	39		ug/kg
2-Chloronaphthalene	8/19/2008	2008-04961	1	<	13.6		ug/kg
2-Chlorophenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
2-Methylnaphthalene	8/19/2008	2008-04961	1	<	7.79		ug/kg
3,3-Dichlorbenzidine	8/19/2008	2008-04961	1	<	117		ug/kg
4,6-Dinitro-o-cresol	8/19/2008	2008-04961	1	<	77.9		ug/kg
4-Brphnylphnylether	8/19/2008	2008-04961	1	<	39		ug/kg
4-Chphnylphnylether	8/19/2008	2008-04961	1	<	39		ug/kg
Acenaphthene	8/19/2008	2008-04961	1	<	13		ug/kg
Acenaphthylene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Acetophenone	8/19/2008	2008-04961	1	<	39		ug/kg
Anthracene	8/19/2008	2008-04961	1	<	7.79		ug/kg
Benzaldehyde	8/19/2008	2008-04961	1	<	117		ug/kg
Benzo[a]anthracene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Benzo[a]pyrene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Benzo[b]fluoranthene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Benzo[ghi]perylene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Benzo[k]fluoranthene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Bis(2-chlethyl)ether	8/19/2008	2008-04961	1	<	77.9		ug/kg
Bis(2-clethoxy)meth	8/19/2008	2008-04961	1	<	77.9		ug/kg
Bis(2-clisoprop)ethr	8/19/2008	2008-04961	1	<	77.9		ug/kg
Bis(2-ehex)phthalate	8/19/2008	2008-04961	1		160	J	ug/kg
Butylbenzylphthalate	8/19/2008	2008-04961	1	<	77.9		ug/kg
Caprolactam	8/19/2008	2008-04961	1	<	77.9		ug/kg
Carbazole	8/19/2008	2008-04961	1	<	11.7		ug/kg
Chrysene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Dibenzofuran	8/19/2008	2008-04961	1	<	77.9		ug/kg
Dibnz[a,h]anthracene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Diethyl phthalate	8/19/2008	2008-04961	1	<	77.9		ug/kg
Dimethyl phthalate	8/19/2008	2008-04961	1	<	77.9		ug/kg
Di-n-butyl phthalate	8/19/2008	2008-04961	1	<	39		ug/kg
Di-n-octyl phthalate	8/19/2008	2008-04961	1	<	77.9		ug/kg
Fluoranthene	8/19/2008	2008-04961	1		16.8	J	ug/kg
Fluorene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Hexachlorcylopntaden	8/19/2008	2008-04961	1	<	77.9		ug/kg
Hexachlorobenzene	8/19/2008	2008-04961	1	<	77.9		ug/kg
Hexachlorobutadiene	8/19/2008	2008-04961	1	<	77.9		ug/kg
Hexachloroethane	8/19/2008	2008-04961	1	<	77.9		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 4-6'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-04961	1	<	11.7		ug/kg
Isophorone	8/19/2008	2008-04961	1	<	77.9		ug/kg
m,p-cresol	8/19/2008	2008-04961	1	<	156		ug/kg
m-Dichlorobenzene	8/19/2008	2008-04961	1	<	77.9		ug/kg
m-Nitroaniline	8/19/2008	2008-04961	1	<	77.9		ug/kg
Naphthalene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Nitrobenzene	8/19/2008	2008-04961	1	<	77.9		ug/kg
n-Nitro&Diphenylamin	8/19/2008	2008-04961	1	<	77.9		ug/kg
n-Nitrosdimethylamin	8/19/2008	2008-04961	1	<	77.9		ug/kg
n-Nitrosodipropylami	8/19/2008	2008-04961	1	<	77.9		ug/kg
o-Cresol	8/19/2008	2008-04961	1	<	77.9		ug/kg
o-Dichlorobenzene	8/19/2008	2008-04961	1	<	77.9		ug/kg
o-Nitroaniline	8/19/2008	2008-04961	1	<	77.9		ug/kg
o-Nitrophenol	8/19/2008	2008-04961	1	<	39		ug/kg
p-Chloro-m-cresol	8/19/2008	2008-04961	1	<	39		ug/kg
p-Choroaniline	8/19/2008	2008-04961	1	<	77.9		ug/kg
p-Dichlorobenzene	8/19/2008	2008-04961	1	<	77.9		ug/kg
Pentachlorophenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
Phenanthrene	8/19/2008	2008-04961	1	<	11.7		ug/kg
Phenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
p-Nitroaniline	8/19/2008	2008-04961	1	<	77.9		ug/kg
p-Nitrophenol	8/19/2008	2008-04961	1	<	77.9		ug/kg
Pyrene	8/19/2008	2008-04961	1		16.6	J	ug/kg
Tributylphosphate	8/19/2008	2008-04961	1	<	77.9		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 9-11'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/19/2008	2008-04964	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/19/2008	2008-04964	1	<	73.9		ug/kg
2,3,4,6-Tetraclphenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
2,4,5-Trichlorphenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
2,4,6-Trichlorphenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
2,4-Dichlorophenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
2,4-Dimethylphenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
2,4-Dinitrophenol	8/19/2008	2008-04964	1	<	140		ug/kg
2,4-Dinitrotoluene	8/19/2008	2008-04964	1	<	36.9		ug/kg
2,6-Dinitrotoluene	8/19/2008	2008-04964	1	<	36.9		ug/kg
2-Chloronaphthalene	8/19/2008	2008-04964	1	<	12.9		ug/kg
2-Chlorophenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
2-Methylnaphthalene	8/19/2008	2008-04964	1	<	7.39		ug/kg
3,3-Dichlorbenzidine	8/19/2008	2008-04964	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/19/2008	2008-04964	1	<	73.9		ug/kg
4-Brphnylphnylether	8/19/2008	2008-04964	1	<	36.9		ug/kg
4-Chphnylphnylether	8/19/2008	2008-04964	1	<	36.9		ug/kg
Acenaphthene	8/19/2008	2008-04964	1	<	12.3		ug/kg
Acenaphthylene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Acetophenone	8/19/2008	2008-04964	1	<	36.9		ug/kg
Anthracene	8/19/2008	2008-04964	1	<	7.39		ug/kg
Benzaldehyde	8/19/2008	2008-04964	1	<	111		ug/kg
Benzo[a]anthracene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Benzo[a]pyrene	8/19/2008	2008-04964	1		72.1	J	ug/kg
Benzo[b]fluoranthene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Benzo[ghi]perylene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Benzo[k]fluoranthene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Bis(2-chlethyl)ether	8/19/2008	2008-04964	1	<	73.9		ug/kg
Bis(2-clethoxy)meth	8/19/2008	2008-04964	1	<	73.9		ug/kg
Bis(2-clisoprop)ethr	8/19/2008	2008-04964	1	<	73.9		ug/kg
Bis(2-ehex)phthalate	8/19/2008	2008-04964	1	<	73.9		ug/kg
Butylbenzylphthalate	8/19/2008	2008-04964	1	<	73.9		ug/kg
Caprolactam	8/19/2008	2008-04964	1	<	73.9		ug/kg
Carbazole	8/19/2008	2008-04964	1	<	11.1		ug/kg
Chrysene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Dibenzofuran	8/19/2008	2008-04964	1	<	73.9		ug/kg
Dibnz[a,h]anthracene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Diethyl phthalate	8/19/2008	2008-04964	1	<	73.9		ug/kg
Dimethyl phthalate	8/19/2008	2008-04964	1	<	73.9		ug/kg
Di-n-butyl phthalate	8/19/2008	2008-04964	1	<	36.9		ug/kg
Di-n-octyl phthalate	8/19/2008	2008-04964	1	<	73.9		ug/kg
Fluoranthene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Fluorene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/19/2008	2008-04964	1	<	73.9		ug/kg
Hexachlorobenzene	8/19/2008	2008-04964	1	<	73.9		ug/kg
Hexachlorobutadiene	8/19/2008	2008-04964	1	<	73.9		ug/kg
Hexachloroethane	8/19/2008	2008-04964	1	<	73.9		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 9-11'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-04964	1	<	11.1		ug/kg
Isophorone	8/19/2008	2008-04964	1	<	73.9		ug/kg
m,p-cresol	8/19/2008	2008-04964	1	<	148		ug/kg
m-Dichlorobenzene	8/19/2008	2008-04964	1	<	73.9		ug/kg
m-Nitroaniline	8/19/2008	2008-04964	1	<	73.9		ug/kg
Naphthalene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Nitrobenzene	8/19/2008	2008-04964	1	<	73.9		ug/kg
n-Nitro&Diphenylamin	8/19/2008	2008-04964	1	<	73.9		ug/kg
n-Nitrosdimethylamin	8/19/2008	2008-04964	1	<	73.9		ug/kg
n-Nitrosodipropylami	8/19/2008	2008-04964	1	<	73.9		ug/kg
o-Cresol	8/19/2008	2008-04964	1	<	73.9		ug/kg
o-Dichlorobenzene	8/19/2008	2008-04964	1	<	73.9		ug/kg
o-Nitroaniline	8/19/2008	2008-04964	1	<	73.9		ug/kg
o-Nitrophenol	8/19/2008	2008-04964	1	<	36.9		ug/kg
p-Chloro-m-cresol	8/19/2008	2008-04964	1	<	36.9		ug/kg
p-Choroaniline	8/19/2008	2008-04964	1	<	73.9		ug/kg
p-Dichlorobenzene	8/19/2008	2008-04964	1	<	73.9		ug/kg
Pentachlorophenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
Phenanthrene	8/19/2008	2008-04964	1	<	11.1		ug/kg
Phenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
p-Nitroaniline	8/19/2008	2008-04964	1	<	73.9		ug/kg
p-Nitrophenol	8/19/2008	2008-04964	1	<	73.9		ug/kg
Pyrene	8/19/2008	2008-04964	1	<	11.6		ug/kg
Tributylphosphate	8/19/2008	2008-04964	1	<	73.9		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/19/2008	2008-04967	1	<	120		ug/kg
1,2,4,5-Tetrachlbenz	8/19/2008	2008-04967	1	<	80.1		ug/kg
2,3,4,6-Tetraclphenol	8/19/2008	2008-04967	1	<	80.1		ug/kg
2,4,5-Trichlorphenol	8/19/2008	2008-04967	1	<	80.1		ug/kg
2,4,6-Trichlorphenol	8/19/2008	2008-04967	1	<	80.1		ug/kg
2,4-Dichlorophenol	8/19/2008	2008-04967	1	<	80.1		ug/kg
2,4-Dimethylphenol	8/19/2008	2008-04967	1	<	80.1		ug/kg
2,4-Dinitrophenol	8/19/2008	2008-04967	1	<	152		ug/kg
2,4-Dinitrotoluene	8/19/2008	2008-04967	1	<	40.1		ug/kg
2,6-Dinitrotoluene	8/19/2008	2008-04967	1	<	40.1		ug/kg
2-Chloronaphthalene	8/19/2008	2008-04967	1	<	14		ug/kg
2-Chlorophenol	8/19/2008	2008-04967	1	<	80.1		ug/kg
2-Methylnaphthalene	8/19/2008	2008-04967	1	<	8.01		ug/kg
3,3-Dichlorbenzidine	8/19/2008	2008-04967	1	<	120		ug/kg
4,6-Dinitro-o-cresol	8/19/2008	2008-04967	1	<	80.1		ug/kg
4-Brphenylphnylether	8/19/2008	2008-04967	1	<	40.1		ug/kg
4-Chphenylphnylether	8/19/2008	2008-04967	1	<	40.1		ug/kg
Acenaphthene	8/19/2008	2008-04967	1	<	13.4		ug/kg
Acenaphthylene	8/19/2008	2008-04967	1	<	12		ug/kg
Acetophenone	8/19/2008	2008-04967	1	<	40.1		ug/kg
Anthracene	8/19/2008	2008-04967	1	<	8.01		ug/kg
Benzaldehyde	8/19/2008	2008-04967	1	<	120		ug/kg
Benzo[a]anthracene	8/19/2008	2008-04967	1	<	12		ug/kg
Benzo[a]pyrene	8/19/2008	2008-04967	1	<	12		ug/kg
Benzo[b]fluoranthene	8/19/2008	2008-04967	1	<	12		ug/kg
Benzo[ghi]perylene	8/19/2008	2008-04967	1	<	12		ug/kg
Benzo[k]fluoranthene	8/19/2008	2008-04967	1	<	12		ug/kg
Bis(2-chlethyl)ether	8/19/2008	2008-04967	1	<	80.1		ug/kg
Bis(2-clethoxy)meth	8/19/2008	2008-04967	1	<	80.1		ug/kg
Bis(2-clisoprop)ethr	8/19/2008	2008-04967	1	<	80.1		ug/kg
Bis(2-ehex)phthalate	8/19/2008	2008-04967	1	<	80.1		ug/kg
Butylbenzylphthalate	8/19/2008	2008-04967	1	<	80.1		ug/kg
Caprolactam	8/19/2008	2008-04967	1	<	80.1		ug/kg
Carbazole	8/19/2008	2008-04967	1	<	12		ug/kg
Chrysene	8/19/2008	2008-04967	1	<	12		ug/kg
Dibenzofuran	8/19/2008	2008-04967	1	<	80.1		ug/kg
Dibnz[a,h]anthracene	8/19/2008	2008-04967	1	<	12		ug/kg
Diethyl phthalate	8/19/2008	2008-04967	1	<	80.1		ug/kg
Dimethyl phthalate	8/19/2008	2008-04967	1	<	80.1		ug/kg
Di-n-butyl phthalate	8/19/2008	2008-04967	1	<	40.1		ug/kg
Di-n-octyl phthalate	8/19/2008	2008-04967	1	<	80.1		ug/kg
Fluoranthene	8/19/2008	2008-04967	1	<	12		ug/kg
Fluorene	8/19/2008	2008-04967	1	<	12		ug/kg
Hexachlorcylopntaden	8/19/2008	2008-04967	1	<	80.1		ug/kg
Hexachlorobenzene	8/19/2008	2008-04967	1	<	80.1		ug/kg
Hexachlorobutadiene	8/19/2008	2008-04967	1	<	80.1		ug/kg
Hexachloroethane	8/19/2008	2008-04967	1	<	80.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-04967	1	<	12	ug/kg
Isophorone	8/19/2008	2008-04967	1	<	80.1	ug/kg
m,p-cresol	8/19/2008	2008-04967	1	<	160	ug/kg
m-Dichlorobenzene	8/19/2008	2008-04967	1	<	80.1	ug/kg
m-Nitroaniline	8/19/2008	2008-04967	1	<	80.1	ug/kg
Naphthalene	8/19/2008	2008-04967	1	<	12	ug/kg
Nitrobenzene	8/19/2008	2008-04967	1	<	80.1	ug/kg
n-Nitro&Diphenylamin	8/19/2008	2008-04967	1	<	80.1	ug/kg
n-Nitrosdimethylamin	8/19/2008	2008-04967	1	<	80.1	ug/kg
n-Nitrosodipropylami	8/19/2008	2008-04967	1	<	80.1	ug/kg
o-Cresol	8/19/2008	2008-04967	1	<	80.1	ug/kg
o-Dichlorobenzene	8/19/2008	2008-04967	1	<	80.1	ug/kg
o-Nitroaniline	8/19/2008	2008-04967	1	<	80.1	ug/kg
o-Nitrophenol	8/19/2008	2008-04967	1	<	40.1	ug/kg
p-Chloro-m-cresol	8/19/2008	2008-04967	1	<	40.1	ug/kg
p-Choroaniline	8/19/2008	2008-04967	1	<	80.1	ug/kg
p-Dichlorobenzene	8/19/2008	2008-04967	1	<	80.1	ug/kg
Pentachlorophenol	8/19/2008	2008-04967	1	<	80.1	ug/kg
Phenanthrene	8/19/2008	2008-04967	1	<	12	ug/kg
Phenol	8/19/2008	2008-04967	1	<	80.1	ug/kg
p-Nitroaniline	8/19/2008	2008-04967	1	<	80.1	ug/kg
p-Nitrophenol	8/19/2008	2008-04967	1	<	80.1	ug/kg
Pyrene	8/19/2008	2008-04967	1	<	12.6	ug/kg
Tributylphosphate	8/19/2008	2008-04967	1	<	80.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/19/2008	2008-05684	1	<	115		ug/kg
1,2,4,5-Tetrachlbenz	8/19/2008	2008-05684	1	<	76.6		ug/kg
2,3,4,6-Tetraclphenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
2,4,5-Trichlorphenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
2,4,6-Trichlorphenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
2,4-Dichlorophenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
2,4-Dimethylphenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
2,4-Dinitrophenol	8/19/2008	2008-05684	1	<	146		ug/kg
2,4-Dinitrotoluene	8/19/2008	2008-05684	1	<	38.3		ug/kg
2,6-Dinitrotoluene	8/19/2008	2008-05684	1	<	38.3		ug/kg
2-Chloronaphthalene	8/19/2008	2008-05684	1	<	13.4		ug/kg
2-Chlorophenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
2-Methylnaphthalene	8/19/2008	2008-05684	1	<	7.66		ug/kg
3,3-Dichlorbenzidine	8/19/2008	2008-05684	1	<	115		ug/kg
4,6-Dinitro-o-cresol	8/19/2008	2008-05684	1	<	76.6		ug/kg
4-Brphenylphnylether	8/19/2008	2008-05684	1	<	38.3		ug/kg
4-Chphenylphnylether	8/19/2008	2008-05684	1	<	38.3		ug/kg
Acenaphthene	8/19/2008	2008-05684	1	<	12.8		ug/kg
Acenaphthylene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Acetophenone	8/19/2008	2008-05684	1	<	38.3		ug/kg
Anthracene	8/19/2008	2008-05684	1	<	7.66		ug/kg
Benzaldehyde	8/19/2008	2008-05684	1	<	115		ug/kg
Benzo[a]anthracene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Benzo[a]pyrene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Benzo[b]fluoranthene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Benzo[ghi]perylene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Benzo[k]fluoranthene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Bis(2-chlethyl)ether	8/19/2008	2008-05684	1	<	76.6		ug/kg
Bis(2-clethoxy)meth	8/19/2008	2008-05684	1	<	76.6		ug/kg
Bis(2-clisoprop)ethr	8/19/2008	2008-05684	1	<	76.6		ug/kg
Bis(2-ehex)phthalate	8/19/2008	2008-05684	1	<	76.6		ug/kg
Butylbenzylphthalate	8/19/2008	2008-05684	1	<	76.6		ug/kg
Caprolactam	8/19/2008	2008-05684	1	<	76.6		ug/kg
Carbazole	8/19/2008	2008-05684	1	<	11.5		ug/kg
Chrysene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Dibenzofuran	8/19/2008	2008-05684	1	<	76.6		ug/kg
Dibnz[a,h]anthracene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Diethyl phthalate	8/19/2008	2008-05684	1	<	76.6		ug/kg
Dimethyl phthalate	8/19/2008	2008-05684	1	<	76.6		ug/kg
Di-n-butyl phthalate	8/19/2008	2008-05684	1	<	38.3		ug/kg
Di-n-octyl phthalate	8/19/2008	2008-05684	1	<	76.6		ug/kg
Fluoranthene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Fluorene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Hexachlorcylopntaden	8/19/2008	2008-05684	1	<	76.6		ug/kg
Hexachlorobenzene	8/19/2008	2008-05684	1	<	76.6		ug/kg
Hexachlorobutadiene	8/19/2008	2008-05684	1	<	76.6		ug/kg
Hexachloroethane	8/19/2008	2008-05684	1	<	76.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-05684	1	<	11.5		ug/kg
Isophorone	8/19/2008	2008-05684	1	<	76.6		ug/kg
m,p-cresol	8/19/2008	2008-05684	1	<	153		ug/kg
m-Dichlorobenzene	8/19/2008	2008-05684	1	<	76.6		ug/kg
m-Nitroaniline	8/19/2008	2008-05684	1	<	76.6		ug/kg
Naphthalene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Nitrobenzene	8/19/2008	2008-05684	1	<	76.6		ug/kg
n-Nitro&Diphenylamin	8/19/2008	2008-05684	1	<	76.6		ug/kg
n-Nitrosdimethylamin	8/19/2008	2008-05684	1	<	76.6		ug/kg
n-Nitrosodipropylami	8/19/2008	2008-05684	1	<	76.6		ug/kg
o-Cresol	8/19/2008	2008-05684	1	<	76.6		ug/kg
o-Dichlorobenzene	8/19/2008	2008-05684	1	<	76.6		ug/kg
o-Nitroaniline	8/19/2008	2008-05684	1	<	76.6		ug/kg
o-Nitrophenol	8/19/2008	2008-05684	1	<	38.3		ug/kg
p-Chloro-m-cresol	8/19/2008	2008-05684	1	<	38.3		ug/kg
p-Choroaniline	8/19/2008	2008-05684	1	<	76.6		ug/kg
p-Dichlorobenzene	8/19/2008	2008-05684	1	<	76.6		ug/kg
Pentachlorophenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
Phenanthrene	8/19/2008	2008-05684	1	<	11.5		ug/kg
Phenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
p-Nitroaniline	8/19/2008	2008-05684	1	<	76.6		ug/kg
p-Nitrophenol	8/19/2008	2008-05684	1	<	76.6		ug/kg
Pyrene	8/19/2008	2008-05684	1	<	12		ug/kg
Tributylphosphate	8/19/2008	2008-05684	1	<	76.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 32-34'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/19/2008	2008-05687	1	<	113		ug/kg
1,2,4,5-Tetrachlbenz	8/19/2008	2008-05687	1	<	75.4		ug/kg
2,3,4,6-Tetraclphenol	8/19/2008	2008-05687	1	<	75.4		ug/kg
2,4,5-Trichlorphenol	8/19/2008	2008-05687	1	<	75.4		ug/kg
2,4,6-Trichlorphenol	8/19/2008	2008-05687	1	<	75.4		ug/kg
2,4-Dichlorophenol	8/19/2008	2008-05687	1	<	75.4		ug/kg
2,4-Dimethylphenol	8/19/2008	2008-05687	1	<	75.4		ug/kg
2,4-Dinitrophenol	8/19/2008	2008-05687	1	<	143		ug/kg
2,4-Dinitrotoluene	8/19/2008	2008-05687	1	<	37.7		ug/kg
2,6-Dinitrotoluene	8/19/2008	2008-05687	1	<	37.7		ug/kg
2-Chloronaphthalene	8/19/2008	2008-05687	1	<	13.2		ug/kg
2-Chlorophenol	8/19/2008	2008-05687	1	<	75.4		ug/kg
2-Methylnaphthalene	8/19/2008	2008-05687	1	<	7.54		ug/kg
3,3-Dichlorbenzidine	8/19/2008	2008-05687	1	<	113		ug/kg
4,6-Dinitro-o-cresol	8/19/2008	2008-05687	1	<	75.4		ug/kg
4-Brphenylphnylether	8/19/2008	2008-05687	1	<	37.7		ug/kg
4-Chphenylphnylether	8/19/2008	2008-05687	1	<	37.7		ug/kg
Acenaphthene	8/19/2008	2008-05687	1	<	12.6		ug/kg
Acenaphthylene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Acetophenone	8/19/2008	2008-05687	1	<	37.7		ug/kg
Anthracene	8/19/2008	2008-05687	1	<	7.54		ug/kg
Benzaldehyde	8/19/2008	2008-05687	1	<	113		ug/kg
Benzo[a]anthracene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Benzo[a]pyrene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Benzo[b]fluoranthene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Benzo[ghi]perylene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Benzo[k]fluoranthene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Bis(2-chlethyl)ether	8/19/2008	2008-05687	1	<	75.4		ug/kg
Bis(2-clethoxy)meth	8/19/2008	2008-05687	1	<	75.4		ug/kg
Bis(2-clisoprop)ethr	8/19/2008	2008-05687	1	<	75.4		ug/kg
Bis(2-ehex)phthalate	8/19/2008	2008-05687	1	<	75.4		ug/kg
Butylbenzylphthalate	8/19/2008	2008-05687	1	<	75.4		ug/kg
Caprolactam	8/19/2008	2008-05687	1	<	75.4		ug/kg
Carbazole	8/19/2008	2008-05687	1	<	11.3		ug/kg
Chrysene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Dibenzofuran	8/19/2008	2008-05687	1	<	75.4		ug/kg
Dibnz[a,h]anthracene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Diethyl phthalate	8/19/2008	2008-05687	1	<	75.4		ug/kg
Dimethyl phthalate	8/19/2008	2008-05687	1	<	75.4		ug/kg
Di-n-butyl phthalate	8/19/2008	2008-05687	1	<	37.7		ug/kg
Di-n-octyl phthalate	8/19/2008	2008-05687	1	<	75.4		ug/kg
Fluoranthene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Fluorene	8/19/2008	2008-05687	1	<	11.3		ug/kg
Hexachlorcyclopntaden	8/19/2008	2008-05687	1	<	75.4		ug/kg
Hexachlorobenzene	8/19/2008	2008-05687	1	<	75.4		ug/kg
Hexachlorobutadiene	8/19/2008	2008-05687	1	<	75.4		ug/kg
Hexachloroethane	8/19/2008	2008-05687	1	<	75.4		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10108 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-05687	1	<	11.3	ug/kg
Isophorone	8/19/2008	2008-05687	1	<	75.4	ug/kg
m,p-cresol	8/19/2008	2008-05687	1	<	151	ug/kg
m-Dichlorobenzene	8/19/2008	2008-05687	1	<	75.4	ug/kg
m-Nitroaniline	8/19/2008	2008-05687	1	<	75.4	ug/kg
Naphthalene	8/19/2008	2008-05687	1	<	11.3	ug/kg
Nitrobenzene	8/19/2008	2008-05687	1	<	75.4	ug/kg
n-Nitro&Diphenylamin	8/19/2008	2008-05687	1	<	75.4	ug/kg
n-Nitrosdimethylamin	8/19/2008	2008-05687	1	<	75.4	ug/kg
n-Nitrosodipropylami	8/19/2008	2008-05687	1	<	75.4	ug/kg
o-Cresol	8/19/2008	2008-05687	1	<	75.4	ug/kg
o-Dichlorobenzene	8/19/2008	2008-05687	1	<	75.4	ug/kg
o-Nitroaniline	8/19/2008	2008-05687	1	<	75.4	ug/kg
o-Nitrophenol	8/19/2008	2008-05687	1	<	37.7	ug/kg
p-Chloro-m-cresol	8/19/2008	2008-05687	1	<	37.7	ug/kg
p-Choroaniline	8/19/2008	2008-05687	1	<	75.4	ug/kg
p-Dichlorobenzene	8/19/2008	2008-05687	1	<	75.4	ug/kg
Pentachlorophenol	8/19/2008	2008-05687	1	<	75.4	ug/kg
Phenanthrene	8/19/2008	2008-05687	1	<	11.3	ug/kg
Phenol	8/19/2008	2008-05687	1	<	75.4	ug/kg
p-Nitroaniline	8/19/2008	2008-05687	1	<	75.4	ug/kg
p-Nitrophenol	8/19/2008	2008-05687	1	<	75.4	ug/kg
Pyrene	8/19/2008	2008-05687	1	<	11.8	ug/kg
Tributylphosphate	8/19/2008	2008-05687	1	<	75.4	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10208 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/11/2008	2008-05916	1	<	108		ug/kg
1,2,4,5-Tetrachlbenz	8/11/2008	2008-05916	1	<	72.3		ug/kg
2,3,4,6-Tetraclphenol	8/11/2008	2008-05916	1	<	72.3		ug/kg
2,4,5-Trichlorphenol	8/11/2008	2008-05916	1	<	72.3		ug/kg
2,4,6-Trichlorphenol	8/11/2008	2008-05916	1	<	72.3		ug/kg
2,4-Dichlorophenol	8/11/2008	2008-05916	1	<	72.3		ug/kg
2,4-Dimethylphenol	8/11/2008	2008-05916	1	<	72.3		ug/kg
2,4-Dinitrophenol	8/11/2008	2008-05916	1	<	137		ug/kg
2,4-Dinitrotoluene	8/11/2008	2008-05916	1	<	36.2		ug/kg
2,6-Dinitrotoluene	8/11/2008	2008-05916	1	<	36.2		ug/kg
2-Chloronaphthalene	8/11/2008	2008-05916	1	<	12.7		ug/kg
2-Chlorophenol	8/11/2008	2008-05916	1	<	72.3		ug/kg
2-Methylnaphthalene	8/11/2008	2008-05916	1	<	7.23		ug/kg
3,3-Dichlorbenzidine	8/11/2008	2008-05916	1	<	108		ug/kg
4,6-Dinitro-o-cresol	8/11/2008	2008-05916	1	<	72.3		ug/kg
4-Brphenylphnylether	8/11/2008	2008-05916	1	<	36.2		ug/kg
4-Chphenylphnylether	8/11/2008	2008-05916	1	<	36.2		ug/kg
Acenaphthene	8/11/2008	2008-05916	1	<	12.1		ug/kg
Acenaphthylene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Acetophenone	8/11/2008	2008-05916	1	<	36.2		ug/kg
Anthracene	8/11/2008	2008-05916	1	<	7.23		ug/kg
Benzaldehyde	8/11/2008	2008-05916	1	<	108		ug/kg
Benzo[a]anthracene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Benzo[a]pyrene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Benzo[b]fluoranthene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Benzo[ghi]perylene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Benzo[k]fluoranthene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Bis(2-chlethyl)ether	8/11/2008	2008-05916	1	<	72.3		ug/kg
Bis(2-clethoxy)meth	8/11/2008	2008-05916	1	<	72.3		ug/kg
Bis(2-clisoprop)ethr	8/11/2008	2008-05916	1	<	72.3		ug/kg
Bis(2-ehex)phthalate	8/11/2008	2008-05916	1	<	72.3		ug/kg
Butylbenzylphthalate	8/11/2008	2008-05916	1	<	72.3		ug/kg
Caprolactam	8/11/2008	2008-05916	1		113	J	ug/kg
Carbazole	8/11/2008	2008-05916	1	<	10.8		ug/kg
Chrysene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Dibenzofuran	8/11/2008	2008-05916	1	<	72.3		ug/kg
Dibnz[a,h]anthracene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Diethyl phthalate	8/11/2008	2008-05916	1	<	72.3		ug/kg
Dimethyl phthalate	8/11/2008	2008-05916	1	<	72.3		ug/kg
Di-n-butyl phthalate	8/11/2008	2008-05916	1	<	36.2		ug/kg
Di-n-octyl phthalate	8/11/2008	2008-05916	1	<	72.3		ug/kg
Fluoranthene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Fluorene	8/11/2008	2008-05916	1	<	10.8		ug/kg
Hexachlorcylopntaden	8/11/2008	2008-05916	1	<	72.3		ug/kg
Hexachlorobenzene	8/11/2008	2008-05916	1	<	72.3		ug/kg
Hexachlorobutadiene	8/11/2008	2008-05916	1	<	72.3		ug/kg
Hexachloroethane	8/11/2008	2008-05916	1	<	72.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10208 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/11/2008	2008-05916	1	<	10.8	ug/kg
Isophorone	8/11/2008	2008-05916	1	<	72.3	ug/kg
m,p-cresol	8/11/2008	2008-05916	1	<	145	ug/kg
m-Dichlorobenzene	8/11/2008	2008-05916	1	<	72.3	ug/kg
m-Nitroaniline	8/11/2008	2008-05916	1	<	72.3	ug/kg
Naphthalene	8/11/2008	2008-05916	1	<	10.8	ug/kg
Nitrobenzene	8/11/2008	2008-05916	1	<	72.3	ug/kg
n-Nitro&Diphenylamin	8/11/2008	2008-05916	1	<	72.3	ug/kg
n-Nitrosdimethylamin	8/11/2008	2008-05916	1	<	72.3	ug/kg
n-Nitrosodipropylami	8/11/2008	2008-05916	1	<	72.3	ug/kg
o-Cresol	8/11/2008	2008-05916	1	<	72.3	ug/kg
o-Dichlorobenzene	8/11/2008	2008-05916	1	<	72.3	ug/kg
o-Nitroaniline	8/11/2008	2008-05916	1	<	72.3	ug/kg
o-Nitrophenol	8/11/2008	2008-05916	1	<	36.2	ug/kg
p-Chloro-m-cresol	8/11/2008	2008-05916	1	<	36.2	ug/kg
p-Choroaniline	8/11/2008	2008-05916	1	<	72.3	ug/kg
p-Dichlorobenzene	8/11/2008	2008-05916	1	<	72.3	ug/kg
Pentachlorophenol	8/11/2008	2008-05916	1	<	72.3	ug/kg
Phenanthrene	8/11/2008	2008-05916	1	<	10.8	ug/kg
Phenol	8/11/2008	2008-05916	1	<	72.3	ug/kg
p-Nitroaniline	8/11/2008	2008-05916	1	<	72.3	ug/kg
p-Nitrophenol	8/11/2008	2008-05916	1	<	72.3	ug/kg
Pyrene	8/11/2008	2008-05916	1	<	11.4	ug/kg
Tributylphosphate	8/11/2008	2008-05916	1	<	72.3	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10208 16-18'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/11/2008	2008-05919	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/11/2008	2008-05919	1	<	74.3		ug/kg
2,3,4,6-Tetraclphenol	8/11/2008	2008-05919	1	<	74.3		ug/kg
2,4,5-Trichlorphenol	8/11/2008	2008-05919	1	<	74.3		ug/kg
2,4,6-Trichlorphenol	8/11/2008	2008-05919	1	<	74.3		ug/kg
2,4-Dichlorophenol	8/11/2008	2008-05919	1	<	74.3		ug/kg
2,4-Dimethylphenol	8/11/2008	2008-05919	1	<	74.3		ug/kg
2,4-Dinitrophenol	8/11/2008	2008-05919	1	<	141		ug/kg
2,4-Dinitrotoluene	8/11/2008	2008-05919	1	<	37.2		ug/kg
2,6-Dinitrotoluene	8/11/2008	2008-05919	1	<	37.2		ug/kg
2-Chloronaphthalene	8/11/2008	2008-05919	1	<	13		ug/kg
2-Chlorophenol	8/11/2008	2008-05919	1	<	74.3		ug/kg
2-Methylnaphthalene	8/11/2008	2008-05919	1	<	7.43		ug/kg
3,3-Dichlorbenzidine	8/11/2008	2008-05919	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/11/2008	2008-05919	1	<	74.3		ug/kg
4-Brphenylphnylether	8/11/2008	2008-05919	1	<	37.2		ug/kg
4-Chphenylphnylether	8/11/2008	2008-05919	1	<	37.2		ug/kg
Acenaphthene	8/11/2008	2008-05919	1	<	12.4		ug/kg
Acenaphthylene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Acetophenone	8/11/2008	2008-05919	1	<	37.2		ug/kg
Anthracene	8/11/2008	2008-05919	1	<	7.43		ug/kg
Benzaldehyde	8/11/2008	2008-05919	1	<	111		ug/kg
Benzo[a]anthracene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Benzo[a]pyrene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Benzo[b]fluoranthene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Benzo[ghi]perylene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Benzo[k]fluoranthene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Bis(2-chlethyl)ether	8/11/2008	2008-05919	1	<	74.3		ug/kg
Bis(2-clethoxy)meth	8/11/2008	2008-05919	1	<	74.3		ug/kg
Bis(2-clisoprop)ethr	8/11/2008	2008-05919	1	<	74.3		ug/kg
Bis(2-ehex)phthalate	8/11/2008	2008-05919	1		510	U	ug/kg
Butylbenzylphthalate	8/11/2008	2008-05919	1	<	74.3		ug/kg
Caprolactam	8/11/2008	2008-05919	1		102	J	ug/kg
Carbazole	8/11/2008	2008-05919	1	<	11.1		ug/kg
Chrysene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Dibenzofuran	8/11/2008	2008-05919	1	<	74.3		ug/kg
Dibnz[a,h]anthracene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Diethyl phthalate	8/11/2008	2008-05919	1	<	74.3		ug/kg
Dimethyl phthalate	8/11/2008	2008-05919	1	<	74.3		ug/kg
Di-n-butyl phthalate	8/11/2008	2008-05919	1	<	37.2		ug/kg
Di-n-octyl phthalate	8/11/2008	2008-05919	1	<	74.3		ug/kg
Fluoranthene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Fluorene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/11/2008	2008-05919	1	<	74.3		ug/kg
Hexachlorobenzene	8/11/2008	2008-05919	1	<	74.3		ug/kg
Hexachlorobutadiene	8/11/2008	2008-05919	1	<	74.3		ug/kg
Hexachloroethane	8/11/2008	2008-05919	1	<	74.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10208 16-18'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/11/2008	2008-05919	1	<	11.1		ug/kg
Isophorone	8/11/2008	2008-05919	1	<	74.3		ug/kg
m,p-cresol	8/11/2008	2008-05919	1	<	149		ug/kg
m-Dichlorobenzene	8/11/2008	2008-05919	1	<	74.3		ug/kg
m-Nitroaniline	8/11/2008	2008-05919	1	<	74.3		ug/kg
Naphthalene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Nitrobenzene	8/11/2008	2008-05919	1	<	74.3		ug/kg
n-Nitro&Diphenylamin	8/11/2008	2008-05919	1	<	74.3		ug/kg
n-Nitrosdimethylamin	8/11/2008	2008-05919	1	<	74.3		ug/kg
n-Nitrosodipropylami	8/11/2008	2008-05919	1	<	74.3		ug/kg
o-Cresol	8/11/2008	2008-05919	1	<	74.3		ug/kg
o-Dichlorobenzene	8/11/2008	2008-05919	1	<	74.3		ug/kg
o-Nitroaniline	8/11/2008	2008-05919	1	<	74.3		ug/kg
o-Nitrophenol	8/11/2008	2008-05919	1	<	37.2		ug/kg
p-Chloro-m-cresol	8/11/2008	2008-05919	1	<	37.2		ug/kg
p-Choroaniline	8/11/2008	2008-05919	1	<	74.3		ug/kg
p-Dichlorobenzene	8/11/2008	2008-05919	1	<	74.3		ug/kg
Pentachlorophenol	8/11/2008	2008-05919	1	<	74.3		ug/kg
Phenanthrene	8/11/2008	2008-05919	1	<	11.1		ug/kg
Phenol	8/11/2008	2008-05919	1	<	74.3		ug/kg
p-Nitroaniline	8/11/2008	2008-05919	1	<	74.3		ug/kg
p-Nitrophenol	8/11/2008	2008-05919	1	<	74.3	UJ	ug/kg
Pyrene	8/11/2008	2008-05919	1	<	11.7		ug/kg
Tributylphosphate	8/11/2008	2008-05919	1	<	74.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10208 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/11/2008	2008-05922	1	<	108		ug/kg
1,2,4,5-Tetrachlbenz	8/11/2008	2008-05922	1	<	72.3		ug/kg
2,3,4,6-Tetraclphenol	8/11/2008	2008-05922	1	<	72.3		ug/kg
2,4,5-Trichlorphenol	8/11/2008	2008-05922	1	<	72.3		ug/kg
2,4,6-Trichlorphenol	8/11/2008	2008-05922	1	<	72.3		ug/kg
2,4-Dichlorophenol	8/11/2008	2008-05922	1	<	72.3		ug/kg
2,4-Dimethylphenol	8/11/2008	2008-05922	1	<	72.3		ug/kg
2,4-Dinitrophenol	8/11/2008	2008-05922	1	<	137		ug/kg
2,4-Dinitrotoluene	8/11/2008	2008-05922	1	<	36.1		ug/kg
2,6-Dinitrotoluene	8/11/2008	2008-05922	1	<	36.1		ug/kg
2-Chloronaphthalene	8/11/2008	2008-05922	1	<	12.6		ug/kg
2-Chlorophenol	8/11/2008	2008-05922	1	<	72.3		ug/kg
2-Methylnaphthalene	8/11/2008	2008-05922	1	<	7.23		ug/kg
3,3-Dichlorbenzidine	8/11/2008	2008-05922	1	<	108		ug/kg
4,6-Dinitro-o-cresol	8/11/2008	2008-05922	1	<	72.3		ug/kg
4-Brphnylphnylether	8/11/2008	2008-05922	1	<	36.1		ug/kg
4-Chphnylphnylether	8/11/2008	2008-05922	1	<	36.1		ug/kg
Acenaphthene	8/11/2008	2008-05922	1	<	12.1		ug/kg
Acenaphthylene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Acetophenone	8/11/2008	2008-05922	1	<	36.1		ug/kg
Anthracene	8/11/2008	2008-05922	1	<	7.23		ug/kg
Benzaldehyde	8/11/2008	2008-05922	1	<	108		ug/kg
Benzo[a]anthracene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Benzo[a]pyrene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Benzo[b]fluoranthene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Benzo[ghi]perylene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Benzo[k]fluoranthene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Bis(2-chlethyl)ether	8/11/2008	2008-05922	1	<	72.3		ug/kg
Bis(2-clethoxy)meth	8/11/2008	2008-05922	1	<	72.3		ug/kg
Bis(2-clisoprop)ethr	8/11/2008	2008-05922	1	<	72.3		ug/kg
Bis(2-ehex)phthalate	8/11/2008	2008-05922	1	<	72.3		ug/kg
Butylbenzylphthalate	8/11/2008	2008-05922	1	<	72.3		ug/kg
Caprolactam	8/11/2008	2008-05922	1		130	J	ug/kg
Carbazole	8/11/2008	2008-05922	1	<	10.8		ug/kg
Chrysene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Dibenzofuran	8/11/2008	2008-05922	1	<	72.3		ug/kg
Dibnz[a,h]anthracene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Diethyl phthalate	8/11/2008	2008-05922	1	<	72.3		ug/kg
Dimethyl phthalate	8/11/2008	2008-05922	1	<	72.3		ug/kg
Di-n-butyl phthalate	8/11/2008	2008-05922	1	<	36.1		ug/kg
Di-n-octyl phthalate	8/11/2008	2008-05922	1	<	72.3		ug/kg
Fluoranthene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Fluorene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Hexachlorcylopntaden	8/11/2008	2008-05922	1	<	72.3		ug/kg
Hexachlorobenzene	8/11/2008	2008-05922	1	<	72.3		ug/kg
Hexachlorobutadiene	8/11/2008	2008-05922	1	<	72.3		ug/kg
Hexachloroethane	8/11/2008	2008-05922	1	<	72.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10208 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/11/2008	2008-05922	1	<	10.8		ug/kg
Isophorone	8/11/2008	2008-05922	1	<	72.3		ug/kg
m,p-cresol	8/11/2008	2008-05922	1	<	145		ug/kg
m-Dichlorobenzene	8/11/2008	2008-05922	1	<	72.3		ug/kg
m-Nitroaniline	8/11/2008	2008-05922	1	<	72.3		ug/kg
Naphthalene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Nitrobenzene	8/11/2008	2008-05922	1	<	72.3		ug/kg
n-Nitro&Diphenylamin	8/11/2008	2008-05922	1	<	72.3		ug/kg
n-Nitrosdimethylamin	8/11/2008	2008-05922	1	<	72.3		ug/kg
n-Nitrosodipropylami	8/11/2008	2008-05922	1	<	72.3		ug/kg
o-Cresol	8/11/2008	2008-05922	1	<	72.3		ug/kg
o-Dichlorobenzene	8/11/2008	2008-05922	1	<	72.3		ug/kg
o-Nitroaniline	8/11/2008	2008-05922	1	<	72.3		ug/kg
o-Nitrophenol	8/11/2008	2008-05922	1	<	36.1		ug/kg
p-Chloro-m-cresol	8/11/2008	2008-05922	1	<	36.1		ug/kg
p-Choroaniline	8/11/2008	2008-05922	1	<	72.3		ug/kg
p-Dichlorobenzene	8/11/2008	2008-05922	1	<	72.3		ug/kg
Pentachlorophenol	8/11/2008	2008-05922	1	<	72.3		ug/kg
Phenanthrene	8/11/2008	2008-05922	1	<	10.8		ug/kg
Phenol	8/11/2008	2008-05922	1	<	72.3		ug/kg
p-Nitroaniline	8/11/2008	2008-05922	1	<	72.3		ug/kg
p-Nitrophenol	8/11/2008	2008-05922	1	<	72.3	UJ	ug/kg
Pyrene	8/11/2008	2008-05922	1	<	11.3		ug/kg
Tributylphosphate	8/11/2008	2008-05922	1	<	72.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10308 16-18'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/18/2008	2008-05672	1	<	110		ug/kg
1,2,4,5-Tetrachlbenz	8/18/2008	2008-05672	1	<	73.4		ug/kg
2,3,4,6-Tetraclphenol	8/18/2008	2008-05672	1	<	73.4		ug/kg
2,4,5-Trichlorphenol	8/18/2008	2008-05672	1	<	73.4		ug/kg
2,4,6-Trichlorphenol	8/18/2008	2008-05672	1	<	73.4		ug/kg
2,4-Dichlorophenol	8/18/2008	2008-05672	1	<	73.4		ug/kg
2,4-Dimethylphenol	8/18/2008	2008-05672	1	<	73.4		ug/kg
2,4-Dinitrophenol	8/18/2008	2008-05672	1	<	139		ug/kg
2,4-Dinitrotoluene	8/18/2008	2008-05672	1	<	36.7		ug/kg
2,6-Dinitrotoluene	8/18/2008	2008-05672	1	<	36.7		ug/kg
2-Chloronaphthalene	8/18/2008	2008-05672	1	<	12.8		ug/kg
2-Chlorophenol	8/18/2008	2008-05672	1	<	73.4		ug/kg
2-Methylnaphthalene	8/18/2008	2008-05672	1	<	7.34		ug/kg
3,3-Dichlorbenzidine	8/18/2008	2008-05672	1	<	110		ug/kg
4,6-Dinitro-o-cresol	8/18/2008	2008-05672	1	<	73.4		ug/kg
4-Brphnylphnylether	8/18/2008	2008-05672	1	<	36.7		ug/kg
4-Chphnylphnylether	8/18/2008	2008-05672	1	<	36.7		ug/kg
Acenaphthene	8/18/2008	2008-05672	1	<	12.3		ug/kg
Acenaphthylene	8/18/2008	2008-05672	1	<	11		ug/kg
Acetophenone	8/18/2008	2008-05672	1	<	36.7		ug/kg
Anthracene	8/18/2008	2008-05672	1	<	7.34		ug/kg
Benzaldehyde	8/18/2008	2008-05672	1	<	110		ug/kg
Benzo[a]anthracene	8/18/2008	2008-05672	1	<	11		ug/kg
Benzo[a]pyrene	8/18/2008	2008-05672	1	<	11		ug/kg
Benzo[b]fluoranthene	8/18/2008	2008-05672	1	<	11		ug/kg
Benzo[ghi]perylene	8/18/2008	2008-05672	1	<	11		ug/kg
Benzo[k]fluoranthene	8/18/2008	2008-05672	1	<	11		ug/kg
Bis(2-chlethyl)ether	8/18/2008	2008-05672	1	<	73.4		ug/kg
Bis(2-clethoxy)meth	8/18/2008	2008-05672	1	<	73.4		ug/kg
Bis(2-clisoprop)ethr	8/18/2008	2008-05672	1	<	73.4		ug/kg
Bis(2-ehex)phthalate	8/18/2008	2008-05672	1		76.3	U	ug/kg
Butylbenzylphthalate	8/18/2008	2008-05672	1	<	73.4		ug/kg
Caprolactam	8/18/2008	2008-05672	1	<	73.4		ug/kg
Carbazole	8/18/2008	2008-05672	1	<	11		ug/kg
Chrysene	8/18/2008	2008-05672	1	<	11		ug/kg
Dibenzofuran	8/18/2008	2008-05672	1	<	73.4		ug/kg
Dibnz[a,h]anthracene	8/18/2008	2008-05672	1	<	11		ug/kg
Diethyl phthalate	8/18/2008	2008-05672	1	<	73.4		ug/kg
Dimethyl phthalate	8/18/2008	2008-05672	1	<	73.4		ug/kg
Di-n-butyl phthalate	8/18/2008	2008-05672	1	<	36.7		ug/kg
Di-n-octyl phthalate	8/18/2008	2008-05672	1	<	73.4		ug/kg
Fluoranthene	8/18/2008	2008-05672	1	<	11		ug/kg
Fluorene	8/18/2008	2008-05672	1	<	11		ug/kg
Hexachlorcylopntaden	8/18/2008	2008-05672	1	<	73.4		ug/kg
Hexachlorobenzene	8/18/2008	2008-05672	1	<	73.4		ug/kg
Hexachlorobutadiene	8/18/2008	2008-05672	1	<	73.4		ug/kg
Hexachloroethane	8/18/2008	2008-05672	1	<	73.4		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10308 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/18/2008	2008-05672	1	<	11	ug/kg
Isophorone	8/18/2008	2008-05672	1	<	73.4	ug/kg
m,p-cresol	8/18/2008	2008-05672	1	<	147	ug/kg
m-Dichlorobenzene	8/18/2008	2008-05672	1	<	73.4	ug/kg
m-Nitroaniline	8/18/2008	2008-05672	1	<	73.4	ug/kg
Naphthalene	8/18/2008	2008-05672	1	<	11	ug/kg
Nitrobenzene	8/18/2008	2008-05672	1	<	73.4	ug/kg
n-Nitro&Diphenylamin	8/18/2008	2008-05672	1	<	73.4	ug/kg
n-Nitrosdimethylamin	8/18/2008	2008-05672	1	<	73.4	ug/kg
n-Nitrosodipropylami	8/18/2008	2008-05672	1	<	73.4	ug/kg
o-Cresol	8/18/2008	2008-05672	1	<	73.4	ug/kg
o-Dichlorobenzene	8/18/2008	2008-05672	1	<	73.4	ug/kg
o-Nitroaniline	8/18/2008	2008-05672	1	<	73.4	ug/kg
o-Nitrophenol	8/18/2008	2008-05672	1	<	36.7	ug/kg
p-Chloro-m-cresol	8/18/2008	2008-05672	1	<	36.7	ug/kg
p-Choroaniline	8/18/2008	2008-05672	1	<	73.4	ug/kg
p-Dichlorobenzene	8/18/2008	2008-05672	1	<	73.4	ug/kg
Pentachlorophenol	8/18/2008	2008-05672	1	<	73.4	ug/kg
Phenanthrene	8/18/2008	2008-05672	1	<	11	ug/kg
Phenol	8/18/2008	2008-05672	1	<	73.4	ug/kg
p-Nitroaniline	8/18/2008	2008-05672	1	<	73.4	ug/kg
p-Nitrophenol	8/18/2008	2008-05672	1	<	73.4	ug/kg
Pyrene	8/18/2008	2008-05672	1	<	11.5	ug/kg
Tributylphosphate	8/18/2008	2008-05672	1	<	73.4	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10308 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/18/2008	2008-05675	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/18/2008	2008-05675	1	<	73.8		ug/kg
2,3,4,6-Tetraclphenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
2,4,5-Trichlorphenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
2,4,6-Trichlorphenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
2,4-Dichlorophenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
2,4-Dimethylphenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
2,4-Dinitrophenol	8/18/2008	2008-05675	1	<	140		ug/kg
2,4-Dinitrotoluene	8/18/2008	2008-05675	1	<	36.9		ug/kg
2,6-Dinitrotoluene	8/18/2008	2008-05675	1	<	36.9		ug/kg
2-Chloronaphthalene	8/18/2008	2008-05675	1	<	12.9		ug/kg
2-Chlorophenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
2-Methylnaphthalene	8/18/2008	2008-05675	1	<	7.38		ug/kg
3,3-Dichlorbenzidine	8/18/2008	2008-05675	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/18/2008	2008-05675	1	<	73.8		ug/kg
4-Brphnylphnylether	8/18/2008	2008-05675	1	<	36.9		ug/kg
4-Chphnylphnylether	8/18/2008	2008-05675	1	<	36.9		ug/kg
Acenaphthene	8/18/2008	2008-05675	1	<	12.3		ug/kg
Acenaphthylene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Acetophenone	8/18/2008	2008-05675	1	<	36.9		ug/kg
Anthracene	8/18/2008	2008-05675	1	<	7.38		ug/kg
Benzaldehyde	8/18/2008	2008-05675	1	<	111		ug/kg
Benzo[a]anthracene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Benzo[a]pyrene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Benzo[b]fluoranthene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Benzo[ghi]perylene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Benzo[k]fluoranthene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Bis(2-chlethyl)ether	8/18/2008	2008-05675	1	<	73.8		ug/kg
Bis(2-clethoxy)meth	8/18/2008	2008-05675	1	<	73.8		ug/kg
Bis(2-clisoprop)ethr	8/18/2008	2008-05675	1	<	73.8		ug/kg
Bis(2-ehex)phthalate	8/18/2008	2008-05675	1	<	73.8		ug/kg
Butylbenzylphthalate	8/18/2008	2008-05675	1	<	73.8		ug/kg
Caprolactam	8/18/2008	2008-05675	1	<	73.8		ug/kg
Carbazole	8/18/2008	2008-05675	1	<	11.1		ug/kg
Chrysene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Dibenzofuran	8/18/2008	2008-05675	1	<	73.8		ug/kg
Dibnz[a,h]anthracene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Diethyl phthalate	8/18/2008	2008-05675	1	<	73.8		ug/kg
Dimethyl phthalate	8/18/2008	2008-05675	1	<	73.8		ug/kg
Di-n-butyl phthalate	8/18/2008	2008-05675	1	<	36.9		ug/kg
Di-n-octyl phthalate	8/18/2008	2008-05675	1	<	73.8		ug/kg
Fluoranthene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Fluorene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/18/2008	2008-05675	1	<	73.8		ug/kg
Hexachlorobenzene	8/18/2008	2008-05675	1	<	73.8		ug/kg
Hexachlorobutadiene	8/18/2008	2008-05675	1	<	73.8		ug/kg
Hexachloroethane	8/18/2008	2008-05675	1	<	73.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10308 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/18/2008	2008-05675	1	<	11.1		ug/kg
Isophorone	8/18/2008	2008-05675	1	<	73.8		ug/kg
m,p-cresol	8/18/2008	2008-05675	1	<	148		ug/kg
m-Dichlorobenzene	8/18/2008	2008-05675	1	<	73.8		ug/kg
m-Nitroaniline	8/18/2008	2008-05675	1	<	73.8		ug/kg
Naphthalene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Nitrobenzene	8/18/2008	2008-05675	1	<	73.8		ug/kg
n-Nitro&Diphenylamin	8/18/2008	2008-05675	1	<	73.8		ug/kg
n-Nitrosdimethylamin	8/18/2008	2008-05675	1	<	73.8		ug/kg
n-Nitrosodipropylami	8/18/2008	2008-05675	1	<	73.8		ug/kg
o-Cresol	8/18/2008	2008-05675	1	<	73.8		ug/kg
o-Dichlorobenzene	8/18/2008	2008-05675	1	<	73.8		ug/kg
o-Nitroaniline	8/18/2008	2008-05675	1	<	73.8		ug/kg
o-Nitrophenol	8/18/2008	2008-05675	1	<	36.9		ug/kg
p-Chloro-m-cresol	8/18/2008	2008-05675	1	<	36.9		ug/kg
p-Choroaniline	8/18/2008	2008-05675	1	<	73.8		ug/kg
p-Dichlorobenzene	8/18/2008	2008-05675	1	<	73.8		ug/kg
Pentachlorophenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
Phenanthrene	8/18/2008	2008-05675	1	<	11.1		ug/kg
Phenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
p-Nitroaniline	8/18/2008	2008-05675	1	<	73.8		ug/kg
p-Nitrophenol	8/18/2008	2008-05675	1	<	73.8		ug/kg
Pyrene	8/18/2008	2008-05675	1	<	11.6		ug/kg
Tributylphosphate	8/18/2008	2008-05675	1	<	73.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10308 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/18/2008	2008-05678	1	<	119		ug/kg
1,2,4,5-Tetrachlbenz	8/18/2008	2008-05678	1	<	79.6		ug/kg
2,3,4,6-Tetraclphenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
2,4,5-Trichlorphenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
2,4,6-Trichlorphenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
2,4-Dichlorophenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
2,4-Dimethylphenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
2,4-Dinitrophenol	8/18/2008	2008-05678	1	<	151		ug/kg
2,4-Dinitrotoluene	8/18/2008	2008-05678	1	<	39.8		ug/kg
2,6-Dinitrotoluene	8/18/2008	2008-05678	1	<	39.8		ug/kg
2-Chloronaphthalene	8/18/2008	2008-05678	1	<	13.9		ug/kg
2-Chlorophenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
2-Methylnaphthalene	8/18/2008	2008-05678	1	<	7.96		ug/kg
3,3-Dichlorbenzidine	8/18/2008	2008-05678	1	<	119		ug/kg
4,6-Dinitro-o-cresol	8/18/2008	2008-05678	1	<	79.6		ug/kg
4-Brphnylphnylether	8/18/2008	2008-05678	1	<	39.8		ug/kg
4-Chphnylphnylether	8/18/2008	2008-05678	1	<	39.8		ug/kg
Acenaphthene	8/18/2008	2008-05678	1	<	13.3		ug/kg
Acenaphthylene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Acetophenone	8/18/2008	2008-05678	1	<	39.8		ug/kg
Anthracene	8/18/2008	2008-05678	1	<	7.96		ug/kg
Benzaldehyde	8/18/2008	2008-05678	1	<	119		ug/kg
Benzo[a]anthracene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Benzo[a]pyrene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Benzo[b]fluoranthene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Benzo[ghi]perylene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Benzo[k]fluoranthene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Bis(2-chlethyl)ether	8/18/2008	2008-05678	1	<	79.6		ug/kg
Bis(2-clethoxy)meth	8/18/2008	2008-05678	1	<	79.6		ug/kg
Bis(2-clisoprop)ethr	8/18/2008	2008-05678	1	<	79.6		ug/kg
Bis(2-ehex)phthalate	8/18/2008	2008-05678	1	<	79.6		ug/kg
Butylbenzylphthalate	8/18/2008	2008-05678	1	<	79.6		ug/kg
Caprolactam	8/18/2008	2008-05678	1	<	79.6		ug/kg
Carbazole	8/18/2008	2008-05678	1	<	11.9		ug/kg
Chrysene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Dibenzofuran	8/18/2008	2008-05678	1	<	79.6		ug/kg
Dibnz[a,h]anthracene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Diethyl phthalate	8/18/2008	2008-05678	1	<	79.6		ug/kg
Dimethyl phthalate	8/18/2008	2008-05678	1	<	79.6		ug/kg
Di-n-butyl phthalate	8/18/2008	2008-05678	1	<	39.8		ug/kg
Di-n-octyl phthalate	8/18/2008	2008-05678	1	<	79.6		ug/kg
Fluoranthene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Fluorene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Hexachlorcylopntaden	8/18/2008	2008-05678	1	<	79.6		ug/kg
Hexachlorobenzene	8/18/2008	2008-05678	1	<	79.6		ug/kg
Hexachlorobutadiene	8/18/2008	2008-05678	1	<	79.6		ug/kg
Hexachloroethane	8/18/2008	2008-05678	1	<	79.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10308 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/18/2008	2008-05678	1	<	11.9		ug/kg
Isophorone	8/18/2008	2008-05678	1	<	79.6		ug/kg
m,p-cresol	8/18/2008	2008-05678	1	<	159		ug/kg
m-Dichlorobenzene	8/18/2008	2008-05678	1	<	79.6		ug/kg
m-Nitroaniline	8/18/2008	2008-05678	1	<	79.6		ug/kg
Naphthalene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Nitrobenzene	8/18/2008	2008-05678	1	<	79.6		ug/kg
n-Nitro&Diphenylamin	8/18/2008	2008-05678	1	<	79.6		ug/kg
n-Nitrosdimethylamin	8/18/2008	2008-05678	1	<	79.6		ug/kg
n-Nitrosodipropylami	8/18/2008	2008-05678	1	<	79.6		ug/kg
o-Cresol	8/18/2008	2008-05678	1	<	79.6		ug/kg
o-Dichlorobenzene	8/18/2008	2008-05678	1	<	79.6		ug/kg
o-Nitroaniline	8/18/2008	2008-05678	1	<	79.6		ug/kg
o-Nitrophenol	8/18/2008	2008-05678	1	<	39.8		ug/kg
p-Chloro-m-cresol	8/18/2008	2008-05678	1	<	39.8		ug/kg
p-Choroaniline	8/18/2008	2008-05678	1	<	79.6		ug/kg
p-Dichlorobenzene	8/18/2008	2008-05678	1	<	79.6		ug/kg
Pentachlorophenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
Phenanthrene	8/18/2008	2008-05678	1	<	11.9		ug/kg
Phenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
p-Nitroaniline	8/18/2008	2008-05678	1	<	79.6		ug/kg
p-Nitrophenol	8/18/2008	2008-05678	1	<	79.6		ug/kg
Pyrene	8/18/2008	2008-05678	1	<	12.5		ug/kg
Tributylphosphate	8/18/2008	2008-05678	1	<	79.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10308 34-36' DUP OF 2008-06683**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1-Biphenyl	8/18/2008	2008-06685	1	<	119	ug/kg
1,2,4,5-Tetrachlbenz	8/18/2008	2008-06685	1	<	79.1	ug/kg
2,3,4,6-Tetraclphenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
2,4,5-Trichlorphenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
2,4,6-Trichlorphenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
2,4-Dichlorophenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
2,4-Dimethylphenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
2,4-Dinitrophenol	8/18/2008	2008-06685	1	<	150	ug/kg
2,4-Dinitrotoluene	8/18/2008	2008-06685	1	<	39.5	ug/kg
2,6-Dinitrotoluene	8/18/2008	2008-06685	1	<	39.5	ug/kg
2-Chloronaphthalene	8/18/2008	2008-06685	1	<	13.8	ug/kg
2-Chlorophenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
2-Methylnaphthalene	8/18/2008	2008-06685	1	<	7.91	ug/kg
3,3-Dichlorbenzidine	8/18/2008	2008-06685	1	<	119	ug/kg
4,6-Dinitro-o-cresol	8/18/2008	2008-06685	1	<	79.1	ug/kg
4-Brphenylphnylether	8/18/2008	2008-06685	1	<	39.5	ug/kg
4-Chphenylphnylether	8/18/2008	2008-06685	1	<	39.5	ug/kg
Acenaphthene	8/18/2008	2008-06685	1	<	13.2	ug/kg
Acenaphthylene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Acetophenone	8/18/2008	2008-06685	1	<	39.5	ug/kg
Anthracene	8/18/2008	2008-06685	1	<	7.91	ug/kg
Benzaldehyde	8/18/2008	2008-06685	1	<	119	ug/kg
Benzo[a]anthracene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Benzo[a]pyrene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Benzo[b]fluoranthene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Benzo[ghi]perylene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Benzo[k]fluoranthene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Bis(2-chlethyl)ether	8/18/2008	2008-06685	1	<	79.1	ug/kg
Bis(2-clethoxy)meth	8/18/2008	2008-06685	1	<	79.1	ug/kg
Bis(2-clisoprop)ethr	8/18/2008	2008-06685	1	<	79.1	ug/kg
Bis(2-ehex)phthalate	8/18/2008	2008-06685	1	<	79.1	ug/kg
Butylbenzylphthalate	8/18/2008	2008-06685	1	<	79.1	ug/kg
Caprolactam	8/18/2008	2008-06685	1	<	79.1	ug/kg
Carbazole	8/18/2008	2008-06685	1	<	11.9	ug/kg
Chrysene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Dibenzofuran	8/18/2008	2008-06685	1	<	79.1	ug/kg
Dibnz[a,h]anthracene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Diethyl phthalate	8/18/2008	2008-06685	1	<	79.1	ug/kg
Dimethyl phthalate	8/18/2008	2008-06685	1	<	79.1	ug/kg
Di-n-butyl phthalate	8/18/2008	2008-06685	1	<	39.5	ug/kg
Di-n-octyl phthalate	8/18/2008	2008-06685	1	<	79.1	ug/kg
Fluoranthene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Fluorene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Hexachlorcylopntaden	8/18/2008	2008-06685	1	<	79.1	ug/kg
Hexachlorobenzene	8/18/2008	2008-06685	1	<	79.1	ug/kg
Hexachlorobutadiene	8/18/2008	2008-06685	1	<	79.1	ug/kg
Hexachloroethane	8/18/2008	2008-06685	1	<	79.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10308 34-36' DUP OF 2008-06683**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/18/2008	2008-06685	1	<	11.9	ug/kg
Isophorone	8/18/2008	2008-06685	1	<	79.1	ug/kg
m,p-cresol	8/18/2008	2008-06685	1	<	158	ug/kg
m-Dichlorobenzene	8/18/2008	2008-06685	1	<	79.1	ug/kg
m-Nitroaniline	8/18/2008	2008-06685	1	<	79.1	ug/kg
Naphthalene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Nitrobenzene	8/18/2008	2008-06685	1	<	79.1	ug/kg
n-Nitro&Diphenylamin	8/18/2008	2008-06685	1	<	79.1	ug/kg
n-Nitrosdimethylamin	8/18/2008	2008-06685	1	<	79.1	ug/kg
n-Nitrosodipropylami	8/18/2008	2008-06685	1	<	79.1	ug/kg
o-Cresol	8/18/2008	2008-06685	1	<	79.1	ug/kg
o-Dichlorobenzene	8/18/2008	2008-06685	1	<	79.1	ug/kg
o-Nitroaniline	8/18/2008	2008-06685	1	<	79.1	ug/kg
o-Nitrophenol	8/18/2008	2008-06685	1	<	39.5	ug/kg
p-Chloro-m-cresol	8/18/2008	2008-06685	1	<	39.5	ug/kg
p-Choroaniline	8/18/2008	2008-06685	1	<	79.1	ug/kg
p-Dichlorobenzene	8/18/2008	2008-06685	1	<	79.1	ug/kg
Pentachlorophenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
Phenanthrene	8/18/2008	2008-06685	1	<	11.9	ug/kg
Phenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
p-Nitroaniline	8/18/2008	2008-06685	1	<	79.1	ug/kg
p-Nitrophenol	8/18/2008	2008-06685	1	<	79.1	ug/kg
Pyrene	8/18/2008	2008-06685	1	<	12.4	ug/kg
Tributylphosphate	8/18/2008	2008-06685	1	<	79.1	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 16-18'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/5/2008	2008-05204	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/5/2008	2008-05204	1	<	74.3		ug/kg
2,3,4,6-Tetraclphenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
2,4,5-Trichlorphenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
2,4,6-Trichlorphenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
2,4-Dichlorophenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
2,4-Dimethylphenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
2,4-Dinitrophenol	8/5/2008	2008-05204	1	<	141		ug/kg
2,4-Dinitrotoluene	8/5/2008	2008-05204	1	<	37.1		ug/kg
2,6-Dinitrotoluene	8/5/2008	2008-05204	1	<	37.1		ug/kg
2-Chloronaphthalene	8/5/2008	2008-05204	1	<	13		ug/kg
2-Chlorophenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
2-Methylnaphthalene	8/5/2008	2008-05204	1	<	7.43		ug/kg
3,3-Dichlorbenzidine	8/5/2008	2008-05204	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/5/2008	2008-05204	1	<	74.3		ug/kg
4-Brphenylphnylether	8/5/2008	2008-05204	1	<	37.1		ug/kg
4-Chphenylphnylether	8/5/2008	2008-05204	1	<	37.1		ug/kg
Acenaphthene	8/5/2008	2008-05204	1	<	12.4		ug/kg
Acenaphthylene	8/5/2008	2008-05204	1	<	11.1		ug/kg
Acetophenone	8/5/2008	2008-05204	1	<	37.1		ug/kg
Anthracene	8/5/2008	2008-05204	1	<	7.43		ug/kg
Benzaldehyde	8/5/2008	2008-05204	1	<	111		ug/kg
Benzo[a]anthracene	8/5/2008	2008-05204	1	<	11.1		ug/kg
Benzo[a]pyrene	8/5/2008	2008-05204	1	<	11.1	UJ	ug/kg
Benzo[b]fluoranthene	8/5/2008	2008-05204	1	<	11.1	UJ	ug/kg
Benzo[ghi]perylene	8/5/2008	2008-05204	1	<	11.1	UJ	ug/kg
Benzo[k]fluoranthene	8/5/2008	2008-05204	1	<	11.1	UJ	ug/kg
Bis(2-chlethyl)ether	8/5/2008	2008-05204	1	<	74.3		ug/kg
Bis(2-clethoxy)meth	8/5/2008	2008-05204	1	<	74.3		ug/kg
Bis(2-clisoprop)ethr	8/5/2008	2008-05204	1	<	74.3		ug/kg
Bis(2-ehex)phthalate	8/5/2008	2008-05204	1	<	74.3		ug/kg
Butylbenzylphthalate	8/5/2008	2008-05204	1	<	74.3		ug/kg
Caprolactam	8/5/2008	2008-05204	1	<	74.3		ug/kg
Carbazole	8/5/2008	2008-05204	1	<	11.1		ug/kg
Chrysene	8/5/2008	2008-05204	1	<	11.1		ug/kg
Dibenzofuran	8/5/2008	2008-05204	1	<	74.3		ug/kg
Dibnz[a,h]anthracene	8/5/2008	2008-05204	1	<	11.1	UJ	ug/kg
Diethyl phthalate	8/5/2008	2008-05204	1	<	74.3		ug/kg
Dimethyl phthalate	8/5/2008	2008-05204	1	<	74.3		ug/kg
Di-n-butyl phthalate	8/5/2008	2008-05204	1	<	37.1		ug/kg
Di-n-octyl phthalate	8/5/2008	2008-05204	1	<	74.3	UJ	ug/kg
Fluoranthene	8/5/2008	2008-05204	1	<	11.1		ug/kg
Fluorene	8/5/2008	2008-05204	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/5/2008	2008-05204	1	<	74.3		ug/kg
Hexachlorobenzene	8/5/2008	2008-05204	1	<	74.3		ug/kg
Hexachlorobutadiene	8/5/2008	2008-05204	1	<	74.3		ug/kg
Hexachloroethane	8/5/2008	2008-05204	1	<	74.3		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 16-18'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/5/2008	2008-05204	1	<	11.1	UJ	ug/kg
Isophorone	8/5/2008	2008-05204	1	<	74.3		ug/kg
m,p-cresol	8/5/2008	2008-05204	1	<	149		ug/kg
m-Dichlorobenzene	8/5/2008	2008-05204	1	<	74.3		ug/kg
m-Nitroaniline	8/5/2008	2008-05204	1	<	74.3		ug/kg
Naphthalene	8/5/2008	2008-05204	1	<	11.1		ug/kg
Nitrobenzene	8/5/2008	2008-05204	1	<	74.3		ug/kg
n-Nitro&Diphenylamin	8/5/2008	2008-05204	1	<	74.3		ug/kg
n-Nitrosodipropylami	8/5/2008	2008-05204	1	<	74.3		ug/kg
o-Cresol	8/5/2008	2008-05204	1	<	74.3		ug/kg
o-Dichlorobenzene	8/5/2008	2008-05204	1	<	74.3		ug/kg
o-Nitroaniline	8/5/2008	2008-05204	1	<	74.3		ug/kg
o-Nitrophenol	8/5/2008	2008-05204	1	<	37.1		ug/kg
p-Chloro-m-cresol	8/5/2008	2008-05204	1	<	37.1		ug/kg
p-Choroaniline	8/5/2008	2008-05204	1	<	74.3		ug/kg
p-Dichlorobenzene	8/5/2008	2008-05204	1	<	74.3		ug/kg
Pentachlorophenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
Phenanthrene	8/5/2008	2008-05204	1	<	11.1		ug/kg
Phenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
p-Nitroaniline	8/5/2008	2008-05204	1	<	74.3		ug/kg
p-Nitrophenol	8/5/2008	2008-05204	1	<	74.3		ug/kg
Pyrene	8/5/2008	2008-05204	1	<	11.7		ug/kg
Tributylphosphate	8/5/2008	2008-05204	1	<	74.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 16-18' DUP OF 2008-05204**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1-Biphenyl	8/5/2008	2008-05759	1	<	111	ug/kg
1,2,4,5-Tetrachlbenz	8/5/2008	2008-05759	1	<	74.2	ug/kg
2,3,4,6-Tetraclphenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
2,4,5-Trichlorphenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
2,4,6-Trichlorphenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
2,4-Dichlorophenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
2,4-Dimethylphenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
2,4-Dinitrophenol	8/5/2008	2008-05759	1	<	141	ug/kg
2,4-Dinitrotoluene	8/5/2008	2008-05759	1	<	37.1	ug/kg
2,6-Dinitrotoluene	8/5/2008	2008-05759	1	<	37.1	ug/kg
2-Chloronaphthalene	8/5/2008	2008-05759	1	<	13	ug/kg
2-Chlorophenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
2-Methylnaphthalene	8/5/2008	2008-05759	1	<	7.42	ug/kg
3,3-Dichlorbenzidine	8/5/2008	2008-05759	1	<	111	ug/kg
4,6-Dinitro-o-cresol	8/5/2008	2008-05759	1	<	74.2	ug/kg
4-Brphenylphnylether	8/5/2008	2008-05759	1	<	37.1	ug/kg
4-Chphenylphnylether	8/5/2008	2008-05759	1	<	37.1	ug/kg
Acenaphthene	8/5/2008	2008-05759	1	<	12.4	ug/kg
Acenaphthylene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Acetophenone	8/5/2008	2008-05759	1	<	37.1	ug/kg
Anthracene	8/5/2008	2008-05759	1	<	7.42	ug/kg
Benzaldehyde	8/5/2008	2008-05759	1	<	111	ug/kg
Benzo[a]anthracene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Benzo[a]pyrene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Benzo[b]fluoranthene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Benzo[ghi]perylene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Benzo[k]fluoranthene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Bis(2-chlethyl)ether	8/5/2008	2008-05759	1	<	74.2	ug/kg
Bis(2-clethoxy)meth	8/5/2008	2008-05759	1	<	74.2	ug/kg
Bis(2-clisoprop)ethr	8/5/2008	2008-05759	1	<	74.2	ug/kg
Bis(2-ehex)phthalate	8/5/2008	2008-05759	1	<	74.2	ug/kg
Butylbenzylphthalate	8/5/2008	2008-05759	1	<	74.2	ug/kg
Caprolactam	8/5/2008	2008-05759	1	<	74.2	ug/kg
Carbazole	8/5/2008	2008-05759	1	<	11.1	ug/kg
Chrysene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Dibenzofuran	8/5/2008	2008-05759	1	<	74.2	ug/kg
Dibnz[a,h]anthracene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Diethyl phthalate	8/5/2008	2008-05759	1	<	74.2	ug/kg
Dimethyl phthalate	8/5/2008	2008-05759	1	<	74.2	ug/kg
Di-n-butyl phthalate	8/5/2008	2008-05759	1	<	37.1	ug/kg
Di-n-octyl phthalate	8/5/2008	2008-05759	1	<	74.2	ug/kg
Fluoranthene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Fluorene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Hexachlorcylopntaden	8/5/2008	2008-05759	1	<	74.2	ug/kg
Hexachlorobenzene	8/5/2008	2008-05759	1	<	74.2	ug/kg
Hexachlorobutadiene	8/5/2008	2008-05759	1	<	74.2	ug/kg
Hexachloroethane	8/5/2008	2008-05759	1	<	74.2	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 16-18' DUP OF 2008-05204**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/5/2008	2008-05759	1	<	11.1	ug/kg
Isophorone	8/5/2008	2008-05759	1	<	74.2	ug/kg
m,p-cresol	8/5/2008	2008-05759	1	<	148	ug/kg
m-Dichlorobenzene	8/5/2008	2008-05759	1	<	74.2	ug/kg
m-Nitroaniline	8/5/2008	2008-05759	1	<	74.2	ug/kg
Naphthalene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Nitrobenzene	8/5/2008	2008-05759	1	<	74.2	ug/kg
n-Nitro&Diphenylamin	8/5/2008	2008-05759	1	<	74.2	ug/kg
n-Nitrosodipropylami	8/5/2008	2008-05759	1	<	74.2	ug/kg
o-Cresol	8/5/2008	2008-05759	1	<	74.2	ug/kg
o-Dichlorobenzene	8/5/2008	2008-05759	1	<	74.2	ug/kg
o-Nitroaniline	8/5/2008	2008-05759	1	<	74.2	ug/kg
o-Nitrophenol	8/5/2008	2008-05759	1	<	37.1	ug/kg
p-Chloro-m-cresol	8/5/2008	2008-05759	1	<	37.1	ug/kg
p-Choroaniline	8/5/2008	2008-05759	1	<	74.2	ug/kg
p-Dichlorobenzene	8/5/2008	2008-05759	1	<	74.2	ug/kg
Pentachlorophenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
Phenanthrene	8/5/2008	2008-05759	1	<	11.1	ug/kg
Phenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
p-Nitroaniline	8/5/2008	2008-05759	1	<	74.2	ug/kg
p-Nitrophenol	8/5/2008	2008-05759	1	<	74.2	ug/kg
Pyrene	8/5/2008	2008-05759	1	<	11.6	ug/kg
Tributylphosphate	8/5/2008	2008-05759	1	<	74.2	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/5/2008	2008-05207	1	<	111		ug/kg
1,2,4,5-Tetrachlbenz	8/5/2008	2008-05207	1	<	73.8		ug/kg
2,3,4,6-Tetraclphenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
2,4,5-Trichlorphenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
2,4,6-Trichlorphenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
2,4-Dichlorophenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
2,4-Dimethylphenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
2,4-Dinitrophenol	8/5/2008	2008-05207	1	<	140		ug/kg
2,4-Dinitrotoluene	8/5/2008	2008-05207	1	<	36.9		ug/kg
2,6-Dinitrotoluene	8/5/2008	2008-05207	1	<	36.9		ug/kg
2-Chloronaphthalene	8/5/2008	2008-05207	1	<	12.9		ug/kg
2-Chlorophenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
2-Methylnaphthalene	8/5/2008	2008-05207	1	<	7.38		ug/kg
3,3-Dichlorbenzidine	8/5/2008	2008-05207	1	<	111		ug/kg
4,6-Dinitro-o-cresol	8/5/2008	2008-05207	1	<	73.8		ug/kg
4-Brphnylphnylether	8/5/2008	2008-05207	1	<	36.9		ug/kg
4-Chphnylphnylether	8/5/2008	2008-05207	1	<	36.9		ug/kg
Acenaphthene	8/5/2008	2008-05207	1	<	12.3		ug/kg
Acenaphthylene	8/5/2008	2008-05207	1	<	11.1		ug/kg
Acetophenone	8/5/2008	2008-05207	1	<	36.9		ug/kg
Anthracene	8/5/2008	2008-05207	1	<	7.38		ug/kg
Benzaldehyde	8/5/2008	2008-05207	1	<	111		ug/kg
Benzo[a]anthracene	8/5/2008	2008-05207	1	<	11.1		ug/kg
Benzo[a]pyrene	8/5/2008	2008-05207	1	<	11.1	UJ	ug/kg
Benzo[b]fluoranthene	8/5/2008	2008-05207	1	<	11.1	UJ	ug/kg
Benzo[ghi]perylene	8/5/2008	2008-05207	1	<	11.1	UJ	ug/kg
Benzo[k]fluoranthene	8/5/2008	2008-05207	1	<	11.1	UJ	ug/kg
Bis(2-chlethyl)ether	8/5/2008	2008-05207	1	<	73.8		ug/kg
Bis(2-clethoxy)meth	8/5/2008	2008-05207	1	<	73.8		ug/kg
Bis(2-clisoprop)ethr	8/5/2008	2008-05207	1	<	73.8		ug/kg
Bis(2-ehex)phthalate	8/5/2008	2008-05207	1		163	U	ug/kg
Butylbenzylphthalate	8/5/2008	2008-05207	1	<	73.8		ug/kg
Caprolactam	8/5/2008	2008-05207	1	<	73.8		ug/kg
Carbazole	8/5/2008	2008-05207	1	<	11.1		ug/kg
Chrysene	8/5/2008	2008-05207	1	<	11.1		ug/kg
Dibenzofuran	8/5/2008	2008-05207	1	<	73.8		ug/kg
Dibnz[a,h]anthracene	8/5/2008	2008-05207	1	<	11.1	UJ	ug/kg
Diethyl phthalate	8/5/2008	2008-05207	1	<	73.8		ug/kg
Dimethyl phthalate	8/5/2008	2008-05207	1	<	73.8		ug/kg
Di-n-butyl phthalate	8/5/2008	2008-05207	1	<	36.9		ug/kg
Di-n-octyl phthalate	8/5/2008	2008-05207	1	<	73.8	UJ	ug/kg
Fluoranthene	8/5/2008	2008-05207	1	<	11.1		ug/kg
Fluorene	8/5/2008	2008-05207	1	<	11.1		ug/kg
Hexachlorcylopntaden	8/5/2008	2008-05207	1	<	73.8		ug/kg
Hexachlorobenzene	8/5/2008	2008-05207	1	<	73.8		ug/kg
Hexachlorobutadiene	8/5/2008	2008-05207	1	<	73.8		ug/kg
Hexachloroethane	8/5/2008	2008-05207	1	<	73.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/5/2008	2008-05207	1	<	11.1	UJ	ug/kg
Isophorone	8/5/2008	2008-05207	1	<	73.8		ug/kg
m,p-cresol	8/5/2008	2008-05207	1	<	148		ug/kg
m-Dichlorobenzene	8/5/2008	2008-05207	1	<	73.8		ug/kg
m-Nitroaniline	8/5/2008	2008-05207	1	<	73.8		ug/kg
Naphthalene	8/5/2008	2008-05207	1	<	11.1		ug/kg
Nitrobenzene	8/5/2008	2008-05207	1	<	73.8		ug/kg
n-Nitro&Diphenylamin	8/5/2008	2008-05207	1	<	73.8		ug/kg
n-Nitrosodipropylami	8/5/2008	2008-05207	1	<	73.8		ug/kg
o-Cresol	8/5/2008	2008-05207	1	<	73.8		ug/kg
o-Dichlorobenzene	8/5/2008	2008-05207	1	<	73.8		ug/kg
o-Nitroaniline	8/5/2008	2008-05207	1	<	73.8		ug/kg
o-Nitrophenol	8/5/2008	2008-05207	1	<	36.9		ug/kg
p-Chloro-m-cresol	8/5/2008	2008-05207	1	<	36.9		ug/kg
p-Choroaniline	8/5/2008	2008-05207	1	<	73.8		ug/kg
p-Dichlorobenzene	8/5/2008	2008-05207	1	<	73.8		ug/kg
Pentachlorophenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
Phenanthrene	8/5/2008	2008-05207	1	<	11.1		ug/kg
Phenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
p-Nitroaniline	8/5/2008	2008-05207	1	<	73.8		ug/kg
p-Nitrophenol	8/5/2008	2008-05207	1	<	73.8		ug/kg
Pyrene	8/5/2008	2008-05207	1	<	11.6		ug/kg
Tributylphosphate	8/5/2008	2008-05207	1	<	73.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 22-24'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/5/2008	2008-05210	1	<	173		ug/kg
1,2,4,5-Tetrachlbenz	8/5/2008	2008-05210	1	<	115		ug/kg
2,3,4,6-Tetraclphenol	8/5/2008	2008-05210	1	<	115		ug/kg
2,4,5-Trichlorphenol	8/5/2008	2008-05210	1	<	115		ug/kg
2,4,6-Trichlorphenol	8/5/2008	2008-05210	1	<	115		ug/kg
2,4-Dichlorophenol	8/5/2008	2008-05210	1	<	115		ug/kg
2,4-Dimethylphenol	8/5/2008	2008-05210	1	<	115		ug/kg
2,4-Dinitrophenol	8/5/2008	2008-05210	1	<	219		ug/kg
2,4-Dinitrotoluene	8/5/2008	2008-05210	1	<	57.5		ug/kg
2,6-Dinitrotoluene	8/5/2008	2008-05210	1	<	57.5		ug/kg
2-Chloronaphthalene	8/5/2008	2008-05210	1	<	20.1		ug/kg
2-Chlorophenol	8/5/2008	2008-05210	1	<	115		ug/kg
2-Methylnaphthalene	8/5/2008	2008-05210	1	<	11.5		ug/kg
3,3-Dichlorbenzidine	8/5/2008	2008-05210	1	<	173		ug/kg
4,6-Dinitro-o-cresol	8/5/2008	2008-05210	1	<	115		ug/kg
4-Brphenylphnylether	8/5/2008	2008-05210	1	<	57.5		ug/kg
4-Chphenylphnylether	8/5/2008	2008-05210	1	<	57.5		ug/kg
Acenaphthene	8/5/2008	2008-05210	1	<	19.2		ug/kg
Acenaphthylene	8/5/2008	2008-05210	1	<	17.3		ug/kg
Acetophenone	8/5/2008	2008-05210	1	<	57.5		ug/kg
Anthracene	8/5/2008	2008-05210	1	<	11.5		ug/kg
Benzaldehyde	8/5/2008	2008-05210	1	<	173		ug/kg
Benzo[a]anthracene	8/5/2008	2008-05210	1	<	17.3		ug/kg
Benzo[a]pyrene	8/5/2008	2008-05210	1	<	17.3	UJ	ug/kg
Benzo[b]fluoranthene	8/5/2008	2008-05210	1	<	17.3	UJ	ug/kg
Benzo[ghi]perylene	8/5/2008	2008-05210	1	<	17.3	UJ	ug/kg
Benzo[k]fluoranthene	8/5/2008	2008-05210	1	<	17.3	UJ	ug/kg
Bis(2-chlethyl)ether	8/5/2008	2008-05210	1	<	115		ug/kg
Bis(2-clethoxy)meth	8/5/2008	2008-05210	1	<	115		ug/kg
Bis(2-clisoprop)ethr	8/5/2008	2008-05210	1	<	115		ug/kg
Bis(2-ehex)phthalate	8/5/2008	2008-05210	1	<	115		ug/kg
Butylbenzylphthalate	8/5/2008	2008-05210	1	<	115		ug/kg
Caprolactam	8/5/2008	2008-05210	1	<	115		ug/kg
Carbazole	8/5/2008	2008-05210	1	<	17.3		ug/kg
Chrysene	8/5/2008	2008-05210	1	<	17.3		ug/kg
Dibenzofuran	8/5/2008	2008-05210	1	<	115		ug/kg
Dibnz[a,h]anthracene	8/5/2008	2008-05210	1	<	17.3	UJ	ug/kg
Diethyl phthalate	8/5/2008	2008-05210	1	<	115		ug/kg
Dimethyl phthalate	8/5/2008	2008-05210	1	<	115		ug/kg
Di-n-butyl phthalate	8/5/2008	2008-05210	1	<	57.5		ug/kg
Di-n-octyl phthalate	8/5/2008	2008-05210	1	<	115	UJ	ug/kg
Fluoranthene	8/5/2008	2008-05210	1	<	17.3		ug/kg
Fluorene	8/5/2008	2008-05210	1	<	17.3		ug/kg
Hexachlorcylopntaden	8/5/2008	2008-05210	1	<	115		ug/kg
Hexachlorobenzene	8/5/2008	2008-05210	1	<	115		ug/kg
Hexachlorobutadiene	8/5/2008	2008-05210	1	<	115		ug/kg
Hexachloroethane	8/5/2008	2008-05210	1	<	115		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 22-24'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/5/2008	2008-05210	1	<	17.3	UJ	ug/kg
Isophorone	8/5/2008	2008-05210	1	<	115		ug/kg
m,p-cresol	8/5/2008	2008-05210	1	<	230		ug/kg
m-Dichlorobenzene	8/5/2008	2008-05210	1	<	115		ug/kg
m-Nitroaniline	8/5/2008	2008-05210	1	<	115		ug/kg
Naphthalene	8/5/2008	2008-05210	1	<	17.3		ug/kg
Nitrobenzene	8/5/2008	2008-05210	1	<	115		ug/kg
n-Nitro&Diphenylamin	8/5/2008	2008-05210	1	<	115		ug/kg
n-Nitrosodipropylami	8/5/2008	2008-05210	1	<	115		ug/kg
o-Cresol	8/5/2008	2008-05210	1	<	115		ug/kg
o-Dichlorobenzene	8/5/2008	2008-05210	1	<	115		ug/kg
o-Nitroaniline	8/5/2008	2008-05210	1	<	115		ug/kg
o-Nitrophenol	8/5/2008	2008-05210	1	<	57.5		ug/kg
p-Chloro-m-cresol	8/5/2008	2008-05210	1	<	57.5		ug/kg
p-Choroaniline	8/5/2008	2008-05210	1	<	115		ug/kg
p-Dichlorobenzene	8/5/2008	2008-05210	1	<	115		ug/kg
Pentachlorophenol	8/5/2008	2008-05210	1	<	115		ug/kg
Phenanthrene	8/5/2008	2008-05210	1	<	17.3		ug/kg
Phenol	8/5/2008	2008-05210	1	<	115		ug/kg
p-Nitroaniline	8/5/2008	2008-05210	1	<	115		ug/kg
p-Nitrophenol	8/5/2008	2008-05210	1	<	115		ug/kg
Pyrene	8/5/2008	2008-05210	1	<	18.1		ug/kg
Tributylphosphate	8/5/2008	2008-05210	1	<	115		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 24-26'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/5/2008	2008-05213	1	<	112		ug/kg
1,2,4,5-Tetrachlbenz	8/5/2008	2008-05213	1	<	74.9		ug/kg
2,3,4,6-Tetraclphenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
2,4,5-Trichlorphenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
2,4,6-Trichlorphenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
2,4-Dichlorophenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
2,4-Dimethylphenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
2,4-Dinitrophenol	8/5/2008	2008-05213	1	<	142		ug/kg
2,4-Dinitrotoluene	8/5/2008	2008-05213	1	<	37.5		ug/kg
2,6-Dinitrotoluene	8/5/2008	2008-05213	1	<	37.5		ug/kg
2-Chloronaphthalene	8/5/2008	2008-05213	1	<	13.1		ug/kg
2-Chlorophenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
2-Methylnaphthalene	8/5/2008	2008-05213	1	<	7.49		ug/kg
3,3-Dichlorbenzidine	8/5/2008	2008-05213	1	<	112		ug/kg
4,6-Dinitro-o-cresol	8/5/2008	2008-05213	1	<	74.9		ug/kg
4-Brphenylphnylether	8/5/2008	2008-05213	1	<	37.5		ug/kg
4-Chphenylphnylether	8/5/2008	2008-05213	1	<	37.5		ug/kg
Acenaphthene	8/5/2008	2008-05213	1	<	12.5		ug/kg
Acenaphthylene	8/5/2008	2008-05213	1	<	11.2		ug/kg
Acetophenone	8/5/2008	2008-05213	1	<	37.5		ug/kg
Anthracene	8/5/2008	2008-05213	1	<	7.49		ug/kg
Benzaldehyde	8/5/2008	2008-05213	1	<	112		ug/kg
Benzo[a]anthracene	8/5/2008	2008-05213	1	<	11.2		ug/kg
Benzo[a]pyrene	8/5/2008	2008-05213	1	<	11.2	UJ	ug/kg
Benzo[b]fluoranthene	8/5/2008	2008-05213	1	<	11.2	UJ	ug/kg
Benzo[ghi]perylene	8/5/2008	2008-05213	1	<	11.2	UJ	ug/kg
Benzo[k]fluoranthene	8/5/2008	2008-05213	1	<	11.2	UJ	ug/kg
Bis(2-chlethyl)ether	8/5/2008	2008-05213	1	<	74.9		ug/kg
Bis(2-clethoxy)meth	8/5/2008	2008-05213	1	<	74.9		ug/kg
Bis(2-clisoprop)ethr	8/5/2008	2008-05213	1	<	74.9		ug/kg
Bis(2-ehex)phthalate	8/5/2008	2008-05213	1		97.2	U	ug/kg
Butylbenzylphthalate	8/5/2008	2008-05213	1	<	74.9		ug/kg
Caprolactam	8/5/2008	2008-05213	1	<	74.9		ug/kg
Carbazole	8/5/2008	2008-05213	1	<	11.2		ug/kg
Chrysene	8/5/2008	2008-05213	1	<	11.2		ug/kg
Dibenzofuran	8/5/2008	2008-05213	1	<	74.9		ug/kg
Dibnz[a,h]anthracene	8/5/2008	2008-05213	1	<	11.2	UJ	ug/kg
Diethyl phthalate	8/5/2008	2008-05213	1	<	74.9		ug/kg
Dimethyl phthalate	8/5/2008	2008-05213	1	<	74.9		ug/kg
Di-n-butyl phthalate	8/5/2008	2008-05213	1	<	37.5		ug/kg
Di-n-octyl phthalate	8/5/2008	2008-05213	1	<	74.9	UJ	ug/kg
Fluoranthene	8/5/2008	2008-05213	1	<	11.2		ug/kg
Fluorene	8/5/2008	2008-05213	1	<	11.2		ug/kg
Hexachlorcylopntaden	8/5/2008	2008-05213	1	<	74.9		ug/kg
Hexachlorobenzene	8/5/2008	2008-05213	1	<	74.9		ug/kg
Hexachlorobutadiene	8/5/2008	2008-05213	1	<	74.9		ug/kg
Hexachloroethane	8/5/2008	2008-05213	1	<	74.9		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10408 24-26'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/5/2008	2008-05213	1	<	11.2	UJ	ug/kg
Isophorone	8/5/2008	2008-05213	1	<	74.9		ug/kg
m,p-cresol	8/5/2008	2008-05213	1	<	150		ug/kg
m-Dichlorobenzene	8/5/2008	2008-05213	1	<	74.9		ug/kg
m-Nitroaniline	8/5/2008	2008-05213	1	<	74.9		ug/kg
Naphthalene	8/5/2008	2008-05213	1	<	11.2		ug/kg
Nitrobenzene	8/5/2008	2008-05213	1	<	74.9		ug/kg
n-Nitro&Diphenylamin	8/5/2008	2008-05213	1	<	74.9		ug/kg
n-Nitrosodipropylami	8/5/2008	2008-05213	1	<	74.9		ug/kg
o-Cresol	8/5/2008	2008-05213	1	<	74.9		ug/kg
o-Dichlorobenzene	8/5/2008	2008-05213	1	<	74.9		ug/kg
o-Nitroaniline	8/5/2008	2008-05213	1	<	74.9		ug/kg
o-Nitrophenol	8/5/2008	2008-05213	1	<	37.5		ug/kg
p-Chloro-m-cresol	8/5/2008	2008-05213	1	<	37.5		ug/kg
p-Choroaniline	8/5/2008	2008-05213	1	<	74.9		ug/kg
p-Dichlorobenzene	8/5/2008	2008-05213	1	<	74.9		ug/kg
Pentachlorophenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
Phenanthrene	8/5/2008	2008-05213	1	<	11.2		ug/kg
Phenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
p-Nitroaniline	8/5/2008	2008-05213	1	<	74.9		ug/kg
p-Nitrophenol	8/5/2008	2008-05213	1	<	74.9		ug/kg
Pyrene	8/5/2008	2008-05213	1	<	11.8		ug/kg
Tributylphosphate	8/5/2008	2008-05213	1	<	74.9		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/31/2008	2008-05514	1	<	332	R	ug/kg
1,1-Biphenyl	7/31/2008	2008-05514	2	<	334	R	ug/kg
1,2,4,5-Tetrachlbenz	7/31/2008	2008-05514	1	<	222	R	ug/kg
1,2,4,5-Tetrachlbenz	7/31/2008	2008-05514	2	<	223	R	ug/kg
2,3,4,6-Tetraclphenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
2,3,4,6-Tetraclphenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
2,4,5-Trichlorphenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
2,4,5-Trichlorphenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
2,4,6-Trichlorphenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
2,4,6-Trichlorphenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
2,4-Dichlorophenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
2,4-Dichlorophenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
2,4-Dimethylphenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
2,4-Dimethylphenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
2,4-Dinitrophenol	7/31/2008	2008-05514	1	<	421	R	ug/kg
2,4-Dinitrophenol	7/31/2008	2008-05514	2	<	423	R	ug/kg
2,4-Dinitrotoluene	7/31/2008	2008-05514	1	<	111	R	ug/kg
2,4-Dinitrotoluene	7/31/2008	2008-05514	2	<	111	R	ug/kg
2,6-Dinitrotoluene	7/31/2008	2008-05514	1	<	111	R	ug/kg
2,6-Dinitrotoluene	7/31/2008	2008-05514	2	<	111	R	ug/kg
2-Chloronaphthalene	7/31/2008	2008-05514	1	<	38.8	R	ug/kg
2-Chloronaphthalene	7/31/2008	2008-05514	2	<	38.9	R	ug/kg
2-Chlorophenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
2-Chlorophenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
2-Methylnaphthalene	7/31/2008	2008-05514	1	<	22.2	R	ug/kg
2-Methylnaphthalene	7/31/2008	2008-05514	2	<	22.3	R	ug/kg
3,3-Dichlrbenzidine	7/31/2008	2008-05514	1	<	332	R	ug/kg
3,3-Dichlrbenzidine	7/31/2008	2008-05514	2	<	334	R	ug/kg
4,6-Dinitro-o-cresol	7/31/2008	2008-05514	1	<	222	R	ug/kg
4,6-Dinitro-o-cresol	7/31/2008	2008-05514	2	<	223	R	ug/kg
4-Brphnylphnylether	7/31/2008	2008-05514	1	<	111	R	ug/kg
4-Brphnylphnylether	7/31/2008	2008-05514	2	<	111	R	ug/kg
4-Chphnylphnylether	7/31/2008	2008-05514	1	<	111	R	ug/kg
4-Chphnylphnylether	7/31/2008	2008-05514	2	<	111	R	ug/kg
Acenaphthene	7/31/2008	2008-05514	1	<	37	R	ug/kg
Acenaphthene	7/31/2008	2008-05514	2	<	37.2	R	ug/kg
Acenaphthylene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Acenaphthylene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Acetophenone	7/31/2008	2008-05514	1	<	111	R	ug/kg
Acetophenone	7/31/2008	2008-05514	2	<	111	R	ug/kg
Anthracene	7/31/2008	2008-05514	1	<	22.2	R	ug/kg
Anthracene	7/31/2008	2008-05514	2	<	22.3	R	ug/kg
Benzaldehyde	7/31/2008	2008-05514	1	<	332	R	ug/kg
Benzaldehyde	7/31/2008	2008-05514	2	<	334	R	ug/kg
Benzo[a]anthracene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Benzo[a]anthracene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Benzo[a]pyrene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Benzo[a]pyrene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Benzo[b]fluoranthene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Benzo[b]fluoranthene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Benzo[ghi]perylene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Benzo[ghi]perylene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Benzo[k]fluoranthene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Benzo[k]fluoranthene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Bis(2-chlethyl)ether	7/31/2008	2008-05514	1	<	222	R	ug/kg
Bis(2-chlethyl)ether	7/31/2008	2008-05514	2	<	223	R	ug/kg
Bis(2-clethoxy)meth	7/31/2008	2008-05514	1	<	222	R	ug/kg
Bis(2-clethoxy)meth	7/31/2008	2008-05514	2	<	223	R	ug/kg
Bis(2-clisoprop)ethr	7/31/2008	2008-05514	1	<	222	R	ug/kg
Bis(2-clisoprop)ethr	7/31/2008	2008-05514	2	<	223	R	ug/kg
Bis(2-ehex)phthalate	7/31/2008	2008-05514	1	<	222	R	ug/kg
Bis(2-ehex)phthalate	7/31/2008	2008-05514	2	<	223	R	ug/kg
Butylbenzylphthalate	7/31/2008	2008-05514	1	<	222	R	ug/kg
Butylbenzylphthalate	7/31/2008	2008-05514	2	<	223	R	ug/kg
Caprolactam	7/31/2008	2008-05514	1	<	222	R	ug/kg
Caprolactam	7/31/2008	2008-05514	2	<	223	R	ug/kg
Carbazole	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Carbazole	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Chrysene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Chrysene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Dibenzofuran	7/31/2008	2008-05514	1	<	222	R	ug/kg
Dibenzofuran	7/31/2008	2008-05514	2	<	223	R	ug/kg
Dibnz[a,h]anthracene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Dibnz[a,h]anthracene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Diethyl phthalate	7/31/2008	2008-05514	1	<	222	R	ug/kg
Diethyl phthalate	7/31/2008	2008-05514	2	<	223	R	ug/kg
Dimethyl phthalate	7/31/2008	2008-05514	1	<	222	R	ug/kg
Dimethyl phthalate	7/31/2008	2008-05514	2	<	223	R	ug/kg
Di-n-butyl phthalate	7/31/2008	2008-05514	1	<	111	R	ug/kg
Di-n-butyl phthalate	7/31/2008	2008-05514	2	<	111	R	ug/kg
Di-n-octyl phthalate	7/31/2008	2008-05514	1	<	222	R	ug/kg
Di-n-octyl phthalate	7/31/2008	2008-05514	2	<	223	R	ug/kg
Fluoranthene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Fluoranthene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Fluorene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Fluorene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Hexachlorcylopntaden	7/31/2008	2008-05514	1	<	222	R	ug/kg
Hexachlorcylopntaden	7/31/2008	2008-05514	2	<	223	R	ug/kg
Hexachlorobenzene	7/31/2008	2008-05514	1	<	222	R	ug/kg
Hexachlorobenzene	7/31/2008	2008-05514	2	<	223	R	ug/kg
Hexachlorobutadiene	7/31/2008	2008-05514	1	<	222	R	ug/kg
Hexachlorobutadiene	7/31/2008	2008-05514	2	<	223	R	ug/kg
Hexachloroethane	7/31/2008	2008-05514	1	<	222	R	ug/kg
Hexachloroethane	7/31/2008	2008-05514	2	<	223	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Indnl(1,2,3-cd)pyrne	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Isophorone	7/31/2008	2008-05514	1	<	222	R	ug/kg
Isophorone	7/31/2008	2008-05514	2	<	223	R	ug/kg
m,p-cresol	7/31/2008	2008-05514	1	<	443	R	ug/kg
m,p-cresol	7/31/2008	2008-05514	2	<	445	R	ug/kg
m-Dichlorobenzene	7/31/2008	2008-05514	1	<	222	R	ug/kg
m-Dichlorobenzene	7/31/2008	2008-05514	2	<	223	R	ug/kg
m-Nitroaniline	7/31/2008	2008-05514	1	<	222	R	ug/kg
m-Nitroaniline	7/31/2008	2008-05514	2	<	223	R	ug/kg
Naphthalene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Naphthalene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Nitrobenzene	7/31/2008	2008-05514	1	<	222	R	ug/kg
Nitrobenzene	7/31/2008	2008-05514	2	<	223	R	ug/kg
n-Nitro&Diphenylamin	7/31/2008	2008-05514	1	<	222	R	ug/kg
n-Nitro&Diphenylamin	7/31/2008	2008-05514	2	<	223	R	ug/kg
n-Nitrosdimethylamin	7/31/2008	2008-05514	1	<	222	R	ug/kg
n-Nitrosdimethylamin	7/31/2008	2008-05514	2	<	223	R	ug/kg
n-Nitrosodipropylami	7/31/2008	2008-05514	1	<	222	R	ug/kg
n-Nitrosodipropylami	7/31/2008	2008-05514	2	<	223	R	ug/kg
o-Cresol	7/31/2008	2008-05514	1	<	222	R	ug/kg
o-Cresol	7/31/2008	2008-05514	2	<	223	R	ug/kg
o-Dichlorobenzene	7/31/2008	2008-05514	1	<	222	R	ug/kg
o-Dichlorobenzene	7/31/2008	2008-05514	2	<	223	R	ug/kg
o-Nitroaniline	7/31/2008	2008-05514	1	<	222	R	ug/kg
o-Nitroaniline	7/31/2008	2008-05514	2	<	223	R	ug/kg
o-Nitrophenol	7/31/2008	2008-05514	1	<	111	R	ug/kg
o-Nitrophenol	7/31/2008	2008-05514	2	<	111	R	ug/kg
p-Chloro-m-cresol	7/31/2008	2008-05514	1	<	111	R	ug/kg
p-Chloro-m-cresol	7/31/2008	2008-05514	2	<	111	R	ug/kg
p-Choroaniline	7/31/2008	2008-05514	1	<	222	R	ug/kg
p-Choroaniline	7/31/2008	2008-05514	2	<	223	R	ug/kg
p-Dichlorobenzene	7/31/2008	2008-05514	1	<	222	R	ug/kg
p-Dichlorobenzene	7/31/2008	2008-05514	2	<	223	R	ug/kg
Pentachlorophenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
Pentachlorophenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
Phenanthrene	7/31/2008	2008-05514	1	<	33.2	R	ug/kg
Phenanthrene	7/31/2008	2008-05514	2	<	33.4	R	ug/kg
Phenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
Phenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
p-Nitroaniline	7/31/2008	2008-05514	1	<	222	R	ug/kg
p-Nitroaniline	7/31/2008	2008-05514	2	<	223	R	ug/kg
p-Nitrophenol	7/31/2008	2008-05514	1	<	222	R	ug/kg
p-Nitrophenol	7/31/2008	2008-05514	2	<	223	R	ug/kg
Pyrene	7/31/2008	2008-05514	1	<	34.8	R	ug/kg
Pyrene	7/31/2008	2008-05514	2	<	34.9	R	ug/kg
Tributylphosphate	7/31/2008	2008-05514	1	<	222	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 10-12'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Tributylphosphate	7/31/2008	2008-05514	2	<	223	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/31/2008	2008-05517	1	<	324	R	ug/kg
1,1-Biphenyl	7/31/2008	2008-05517	2	<	319	R	ug/kg
1,2,4,5-Tetrachlbenz	7/31/2008	2008-05517	1	<	216	R	ug/kg
1,2,4,5-Tetrachlbenz	7/31/2008	2008-05517	2	<	213	R	ug/kg
2,3,4,6-Tetraclphenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
2,3,4,6-Tetraclphenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
2,4,5-Trichlorphenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
2,4,5-Trichlorphenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
2,4,6-Trichlorphenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
2,4,6-Trichlorphenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
2,4-Dichlorophenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
2,4-Dichlorophenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
2,4-Dimethylphenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
2,4-Dimethylphenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
2,4-Dinitrophenol	7/31/2008	2008-05517	1	<	411	R	ug/kg
2,4-Dinitrophenol	7/31/2008	2008-05517	2	<	404	R	ug/kg
2,4-Dinitrotoluene	7/31/2008	2008-05517	1	<	108	R	ug/kg
2,4-Dinitrotoluene	7/31/2008	2008-05517	2	<	106	R	ug/kg
2,6-Dinitrotoluene	7/31/2008	2008-05517	1	<	108	R	ug/kg
2,6-Dinitrotoluene	7/31/2008	2008-05517	2	<	106	R	ug/kg
2-Chloronaphthalene	7/31/2008	2008-05517	1	<	37.8	R	ug/kg
2-Chloronaphthalene	7/31/2008	2008-05517	2	<	37.2	R	ug/kg
2-Chlorophenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
2-Chlorophenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
2-Methylnaphthalene	7/31/2008	2008-05517	1	<	21.6	R	ug/kg
2-Methylnaphthalene	7/31/2008	2008-05517	2	<	21.3	R	ug/kg
3,3-Dichlrbenzidine	7/31/2008	2008-05517	1	<	324	R	ug/kg
3,3-Dichlrbenzidine	7/31/2008	2008-05517	2	<	319	R	ug/kg
4,6-Dinitro-o-cresol	7/31/2008	2008-05517	1	<	216	R	ug/kg
4,6-Dinitro-o-cresol	7/31/2008	2008-05517	2	<	213	R	ug/kg
4-Brphnylphnylether	7/31/2008	2008-05517	1	<	108	R	ug/kg
4-Brphnylphnylether	7/31/2008	2008-05517	2	<	106	R	ug/kg
4-Chphnylphnylether	7/31/2008	2008-05517	1	<	108	R	ug/kg
4-Chphnylphnylether	7/31/2008	2008-05517	2	<	106	R	ug/kg
Acenaphthene	7/31/2008	2008-05517	1	<	36.1	R	ug/kg
Acenaphthene	7/31/2008	2008-05517	2	<	35.5	R	ug/kg
Acenaphthylene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Acenaphthylene	7/31/2008	2008-05517	2	<	31.9	R	ug/kg
Acetophenone	7/31/2008	2008-05517	1	<	108	R	ug/kg
Acetophenone	7/31/2008	2008-05517	2	<	106	R	ug/kg
Anthracene	7/31/2008	2008-05517	1	<	21.6	R	ug/kg
Anthracene	7/31/2008	2008-05517	2	<	56.8	R	ug/kg
Benzaldehyde	7/31/2008	2008-05517	1	<	324	R	ug/kg
Benzaldehyde	7/31/2008	2008-05517	2	<	319	R	ug/kg
Benzo[a]anthracene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Benzo[a]anthracene	7/31/2008	2008-05517	2	<	343	R	ug/kg
Benzo[a]pyrene	7/31/2008	2008-05517	1	<	43.9	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Benzo[a]pyrene	7/31/2008	2008-05517	2		564	R	ug/kg
Benzo[b]fluoranthene	7/31/2008	2008-05517	1		80.9	R	ug/kg
Benzo[b]fluoranthene	7/31/2008	2008-05517	2		976	R	ug/kg
Benzo[ghi]perylene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Benzo[ghi]perylene	7/31/2008	2008-05517	2		271	R	ug/kg
Benzo[k]fluoranthene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Benzo[k]fluoranthene	7/31/2008	2008-05517	2	<	31.9	R	ug/kg
Bis(2-chlethyl)ether	7/31/2008	2008-05517	1	<	216	R	ug/kg
Bis(2-chlethyl)ether	7/31/2008	2008-05517	2	<	213	R	ug/kg
Bis(2-clethoxy)meth	7/31/2008	2008-05517	1	<	216	R	ug/kg
Bis(2-clethoxy)meth	7/31/2008	2008-05517	2	<	213	R	ug/kg
Bis(2-clisoprop)ethr	7/31/2008	2008-05517	1	<	216	R	ug/kg
Bis(2-clisoprop)ethr	7/31/2008	2008-05517	2	<	213	R	ug/kg
Bis(2-ehex)phthalate	7/31/2008	2008-05517	1	<	216	R	ug/kg
Bis(2-ehex)phthalate	7/31/2008	2008-05517	2		232	R	ug/kg
Butylbenzylphthalate	7/31/2008	2008-05517	1	<	216	R	ug/kg
Butylbenzylphthalate	7/31/2008	2008-05517	2	<	213	R	ug/kg
Caprolactam	7/31/2008	2008-05517	1	<	216	R	ug/kg
Caprolactam	7/31/2008	2008-05517	2		431	R	ug/kg
Carbazole	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Carbazole	7/31/2008	2008-05517	2	<	31.9	R	ug/kg
Chrysene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Chrysene	7/31/2008	2008-05517	2		273	R	ug/kg
Dibenzofuran	7/31/2008	2008-05517	1	<	216	R	ug/kg
Dibenzofuran	7/31/2008	2008-05517	2	<	213	R	ug/kg
Dibnz[a,h]anthracene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Dibnz[a,h]anthracene	7/31/2008	2008-05517	2	<	31.9	R	ug/kg
Diethyl phthalate	7/31/2008	2008-05517	1	<	216	R	ug/kg
Diethyl phthalate	7/31/2008	2008-05517	2	<	213	R	ug/kg
Dimethyl phthalate	7/31/2008	2008-05517	1	<	216	R	ug/kg
Dimethyl phthalate	7/31/2008	2008-05517	2	<	213	R	ug/kg
Di-n-butyl phthalate	7/31/2008	2008-05517	1	<	108	R	ug/kg
Di-n-butyl phthalate	7/31/2008	2008-05517	2		110	R	ug/kg
Di-n-octyl phthalate	7/31/2008	2008-05517	1	<	216	R	ug/kg
Di-n-octyl phthalate	7/31/2008	2008-05517	2	<	213	R	ug/kg
Fluoranthene	7/31/2008	2008-05517	1		69	R	ug/kg
Fluoranthene	7/31/2008	2008-05517	2		630	R	ug/kg
Fluorene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Fluorene	7/31/2008	2008-05517	2	<	31.9	R	ug/kg
Hexachlorcylopntaden	7/31/2008	2008-05517	1	<	216	R	ug/kg
Hexachlorcylopntaden	7/31/2008	2008-05517	2	<	213	R	ug/kg
Hexachlorobenzene	7/31/2008	2008-05517	1	<	216	R	ug/kg
Hexachlorobenzene	7/31/2008	2008-05517	2	<	213	R	ug/kg
Hexachlorobutadiene	7/31/2008	2008-05517	1	<	216	R	ug/kg
Hexachlorobutadiene	7/31/2008	2008-05517	2	<	213	R	ug/kg
Hexachloroethane	7/31/2008	2008-05517	1	<	216	R	ug/kg
Hexachloroethane	7/31/2008	2008-05517	2	<	213	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Indnl(1,2,3-cd)pyrne	7/31/2008	2008-05517	2		494	R	ug/kg
Isophorone	7/31/2008	2008-05517	1	<	216	R	ug/kg
Isophorone	7/31/2008	2008-05517	2	<	213	R	ug/kg
m,p-cresol	7/31/2008	2008-05517	1	<	432	R	ug/kg
m,p-cresol	7/31/2008	2008-05517	2	<	425	R	ug/kg
m-Dichlorobenzene	7/31/2008	2008-05517	1	<	216	R	ug/kg
m-Dichlorobenzene	7/31/2008	2008-05517	2	<	213	R	ug/kg
m-Nitroaniline	7/31/2008	2008-05517	1	<	216	R	ug/kg
m-Nitroaniline	7/31/2008	2008-05517	2	<	213	R	ug/kg
Naphthalene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Naphthalene	7/31/2008	2008-05517	2	<	31.9	R	ug/kg
Nitrobenzene	7/31/2008	2008-05517	1	<	216	R	ug/kg
Nitrobenzene	7/31/2008	2008-05517	2	<	213	R	ug/kg
n-Nitro&Diphenylamin	7/31/2008	2008-05517	1	<	216	R	ug/kg
n-Nitro&Diphenylamin	7/31/2008	2008-05517	2	<	213	R	ug/kg
n-Nitrosdimethylamin	7/31/2008	2008-05517	1	<	216	R	ug/kg
n-Nitrosdimethylamin	7/31/2008	2008-05517	2	<	213	R	ug/kg
n-Nitrosodipropylami	7/31/2008	2008-05517	1	<	216	R	ug/kg
n-Nitrosodipropylami	7/31/2008	2008-05517	2	<	213	R	ug/kg
o-Cresol	7/31/2008	2008-05517	1	<	216	R	ug/kg
o-Cresol	7/31/2008	2008-05517	2	<	213	R	ug/kg
o-Dichlorobenzene	7/31/2008	2008-05517	1	<	216	R	ug/kg
o-Dichlorobenzene	7/31/2008	2008-05517	2	<	213	R	ug/kg
o-Nitroaniline	7/31/2008	2008-05517	1	<	216	R	ug/kg
o-Nitroaniline	7/31/2008	2008-05517	2	<	213	R	ug/kg
o-Nitrophenol	7/31/2008	2008-05517	1	<	108	R	ug/kg
o-Nitrophenol	7/31/2008	2008-05517	2	<	106	R	ug/kg
p-Chloro-m-cresol	7/31/2008	2008-05517	1	<	108	R	ug/kg
p-Chloro-m-cresol	7/31/2008	2008-05517	2	<	106	R	ug/kg
p-Choroaniline	7/31/2008	2008-05517	1	<	216	R	ug/kg
p-Choroaniline	7/31/2008	2008-05517	2	<	213	R	ug/kg
p-Dichlorobenzene	7/31/2008	2008-05517	1	<	216	R	ug/kg
p-Dichlorobenzene	7/31/2008	2008-05517	2	<	213	R	ug/kg
Pentachlorophenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
Pentachlorophenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
Phenanthrene	7/31/2008	2008-05517	1	<	32.4	R	ug/kg
Phenanthrene	7/31/2008	2008-05517	2		221	R	ug/kg
Phenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
Phenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
p-Nitroaniline	7/31/2008	2008-05517	1	<	216	R	ug/kg
p-Nitroaniline	7/31/2008	2008-05517	2	<	213	R	ug/kg
p-Nitrophenol	7/31/2008	2008-05517	1	<	216	R	ug/kg
p-Nitrophenol	7/31/2008	2008-05517	2	<	213	R	ug/kg
Pyrene	7/31/2008	2008-05517	1		54.8	R	ug/kg
Pyrene	7/31/2008	2008-05517	2		587	R	ug/kg
Tributylphosphate	7/31/2008	2008-05517	1	<	216	R	ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Tributylphosphate	7/31/2008	2008-05517	2	<	213	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/31/2008	2008-05520	1	<	327	R	ug/kg
1,1-Biphenyl	7/31/2008	2008-05520	2	<	332	R	ug/kg
1,2,4,5-Tetrachlbenz	7/31/2008	2008-05520	1	<	218	R	ug/kg
1,2,4,5-Tetrachlbenz	7/31/2008	2008-05520	2	<	221	R	ug/kg
2,3,4,6-Tetraclphenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
2,3,4,6-Tetraclphenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
2,4,5-Trichlorphenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
2,4,5-Trichlorphenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
2,4,6-Trichlorphenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
2,4,6-Trichlorphenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
2,4-Dichlorophenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
2,4-Dichlorophenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
2,4-Dimethylphenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
2,4-Dimethylphenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
2,4-Dinitrophenol	7/31/2008	2008-05520	1	<	414	R	ug/kg
2,4-Dinitrophenol	7/31/2008	2008-05520	2	<	421	R	ug/kg
2,4-Dinitrotoluene	7/31/2008	2008-05520	1	<	109	R	ug/kg
2,4-Dinitrotoluene	7/31/2008	2008-05520	2	<	111	R	ug/kg
2,6-Dinitrotoluene	7/31/2008	2008-05520	1	<	109	R	ug/kg
2,6-Dinitrotoluene	7/31/2008	2008-05520	2	<	111	R	ug/kg
2-Chloronaphthalene	7/31/2008	2008-05520	1	<	38.1	R	ug/kg
2-Chloronaphthalene	7/31/2008	2008-05520	2	<	38.7	R	ug/kg
2-Chlorophenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
2-Chlorophenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
2-Methylnaphthalene	7/31/2008	2008-05520	1	<	21.8	R	ug/kg
2-Methylnaphthalene	7/31/2008	2008-05520	2	<	22.1	R	ug/kg
3,3-Dichlrbenzidine	7/31/2008	2008-05520	1	<	327	R	ug/kg
3,3-Dichlrbenzidine	7/31/2008	2008-05520	2	<	332	R	ug/kg
4,6-Dinitro-o-cresol	7/31/2008	2008-05520	1	<	218	R	ug/kg
4,6-Dinitro-o-cresol	7/31/2008	2008-05520	2	<	221	R	ug/kg
4-Brphnylphnylether	7/31/2008	2008-05520	1	<	109	R	ug/kg
4-Brphnylphnylether	7/31/2008	2008-05520	2	<	111	R	ug/kg
4-Chphnylphnylether	7/31/2008	2008-05520	1	<	109	R	ug/kg
4-Chphnylphnylether	7/31/2008	2008-05520	2	<	111	R	ug/kg
Acenaphthene	7/31/2008	2008-05520	1	<	36.4	R	ug/kg
Acenaphthene	7/31/2008	2008-05520	2	<	37	R	ug/kg
Acenaphthylene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Acenaphthylene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Acetophenone	7/31/2008	2008-05520	1	<	109	R	ug/kg
Acetophenone	7/31/2008	2008-05520	2	<	111	R	ug/kg
Anthracene	7/31/2008	2008-05520	1	<	21.8	R	ug/kg
Anthracene	7/31/2008	2008-05520	2	<	22.1	R	ug/kg
Benzaldehyde	7/31/2008	2008-05520	1	<	327	R	ug/kg
Benzaldehyde	7/31/2008	2008-05520	2	<	332	R	ug/kg
Benzo[a]anthracene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Benzo[a]anthracene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Benzo[a]pyrene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Benzo[a]pyrene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Benzo[b]fluoranthene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Benzo[b]fluoranthene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Benzo[ghi]perylene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Benzo[ghi]perylene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Benzo[k]fluoranthene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Benzo[k]fluoranthene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Bis(2-chlethyl)ether	7/31/2008	2008-05520	1	<	218	R	ug/kg
Bis(2-chlethyl)ether	7/31/2008	2008-05520	2	<	221	R	ug/kg
Bis(2-clethoxy)meth	7/31/2008	2008-05520	1	<	218	R	ug/kg
Bis(2-clethoxy)meth	7/31/2008	2008-05520	2	<	221	R	ug/kg
Bis(2-clisoprop)ethr	7/31/2008	2008-05520	1	<	218	R	ug/kg
Bis(2-clisoprop)ethr	7/31/2008	2008-05520	2	<	221	R	ug/kg
Bis(2-ehex)phthalate	7/31/2008	2008-05520	1	<	218	R	ug/kg
Bis(2-ehex)phthalate	7/31/2008	2008-05520	2	<	221	R	ug/kg
Butylbenzylphthalate	7/31/2008	2008-05520	1	<	218	R	ug/kg
Butylbenzylphthalate	7/31/2008	2008-05520	2	<	221	R	ug/kg
Caprolactam	7/31/2008	2008-05520	1	<	218	R	ug/kg
Caprolactam	7/31/2008	2008-05520	2		379	R	ug/kg
Carbazole	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Carbazole	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Chrysene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Chrysene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Dibenzofuran	7/31/2008	2008-05520	1	<	218	R	ug/kg
Dibenzofuran	7/31/2008	2008-05520	2	<	221	R	ug/kg
Dibnz[a,h]anthracene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Dibnz[a,h]anthracene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Diethyl phthalate	7/31/2008	2008-05520	1	<	218	R	ug/kg
Diethyl phthalate	7/31/2008	2008-05520	2	<	221	R	ug/kg
Dimethyl phthalate	7/31/2008	2008-05520	1	<	218	R	ug/kg
Dimethyl phthalate	7/31/2008	2008-05520	2	<	221	R	ug/kg
Di-n-butyl phthalate	7/31/2008	2008-05520	1	<	109	R	ug/kg
Di-n-butyl phthalate	7/31/2008	2008-05520	2	<	111	R	ug/kg
Di-n-octyl phthalate	7/31/2008	2008-05520	1	<	218	R	ug/kg
Di-n-octyl phthalate	7/31/2008	2008-05520	2	<	221	R	ug/kg
Fluoranthene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Fluoranthene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Fluorene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Fluorene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Hexachlorcylopntaden	7/31/2008	2008-05520	1	<	218	R	ug/kg
Hexachlorcylopntaden	7/31/2008	2008-05520	2	<	221	R	ug/kg
Hexachlorobenzene	7/31/2008	2008-05520	1	<	218	R	ug/kg
Hexachlorobenzene	7/31/2008	2008-05520	2	<	221	R	ug/kg
Hexachlorobutadiene	7/31/2008	2008-05520	1	<	218	R	ug/kg
Hexachlorobutadiene	7/31/2008	2008-05520	2	<	221	R	ug/kg
Hexachloroethane	7/31/2008	2008-05520	1	<	218	R	ug/kg
Hexachloroethane	7/31/2008	2008-05520	2	<	221	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Indnl(1,2,3-cd)pyrne	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Isophorone	7/31/2008	2008-05520	1	<	218	R	ug/kg
Isophorone	7/31/2008	2008-05520	2	<	221	R	ug/kg
m,p-cresol	7/31/2008	2008-05520	1	<	436	R	ug/kg
m,p-cresol	7/31/2008	2008-05520	2	<	443	R	ug/kg
m-Dichlorobenzene	7/31/2008	2008-05520	1	<	218	R	ug/kg
m-Dichlorobenzene	7/31/2008	2008-05520	2	<	221	R	ug/kg
m-Nitroaniline	7/31/2008	2008-05520	1	<	218	R	ug/kg
m-Nitroaniline	7/31/2008	2008-05520	2	<	221	R	ug/kg
Naphthalene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Naphthalene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Nitrobenzene	7/31/2008	2008-05520	1	<	218	R	ug/kg
Nitrobenzene	7/31/2008	2008-05520	2	<	221	R	ug/kg
n-Nitro&Diphenylamin	7/31/2008	2008-05520	1	<	218	R	ug/kg
n-Nitro&Diphenylamin	7/31/2008	2008-05520	2	<	221	R	ug/kg
n-Nitrosdimethylamin	7/31/2008	2008-05520	1	<	218	R	ug/kg
n-Nitrosdimethylamin	7/31/2008	2008-05520	2	<	221	R	ug/kg
n-Nitrosodipropylami	7/31/2008	2008-05520	1	<	218	R	ug/kg
n-Nitrosodipropylami	7/31/2008	2008-05520	2	<	221	R	ug/kg
o-Cresol	7/31/2008	2008-05520	1	<	218	R	ug/kg
o-Cresol	7/31/2008	2008-05520	2	<	221	R	ug/kg
o-Dichlorobenzene	7/31/2008	2008-05520	1	<	218	R	ug/kg
o-Dichlorobenzene	7/31/2008	2008-05520	2	<	221	R	ug/kg
o-Nitroaniline	7/31/2008	2008-05520	1	<	218	R	ug/kg
o-Nitroaniline	7/31/2008	2008-05520	2	<	221	R	ug/kg
o-Nitrophenol	7/31/2008	2008-05520	1	<	109	R	ug/kg
o-Nitrophenol	7/31/2008	2008-05520	2	<	111	R	ug/kg
p-Chloro-m-cresol	7/31/2008	2008-05520	1	<	109	R	ug/kg
p-Chloro-m-cresol	7/31/2008	2008-05520	2	<	111	R	ug/kg
p-Choroaniline	7/31/2008	2008-05520	1	<	218	R	ug/kg
p-Choroaniline	7/31/2008	2008-05520	2	<	221	R	ug/kg
p-Dichlorobenzene	7/31/2008	2008-05520	1	<	218	R	ug/kg
p-Dichlorobenzene	7/31/2008	2008-05520	2	<	221	R	ug/kg
Pentachlorophenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
Pentachlorophenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
Phenanthrene	7/31/2008	2008-05520	1	<	32.7	R	ug/kg
Phenanthrene	7/31/2008	2008-05520	2	<	33.2	R	ug/kg
Phenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
Phenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
p-Nitroaniline	7/31/2008	2008-05520	1	<	218	R	ug/kg
p-Nitroaniline	7/31/2008	2008-05520	2	<	221	R	ug/kg
p-Nitrophenol	7/31/2008	2008-05520	1	<	218	R	ug/kg
p-Nitrophenol	7/31/2008	2008-05520	2	<	221	R	ug/kg
Pyrene	7/31/2008	2008-05520	1	<	34.2	R	ug/kg
Pyrene	7/31/2008	2008-05520	2	<	34.8	R	ug/kg
Tributylphosphate	7/31/2008	2008-05520	1	<	218	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Tributylphosphate	7/31/2008	2008-05520	2	<	221	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/31/2008	2008-05523	1	<	380	R	ug/kg
1,1-Biphenyl	7/31/2008	2008-05523	2	<	387	R	ug/kg
1,2,4,5-Tetrachlbenz	7/31/2008	2008-05523	1	<	254	R	ug/kg
1,2,4,5-Tetrachlbenz	7/31/2008	2008-05523	2	<	258	R	ug/kg
2,3,4,6-Tetraclphenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
2,3,4,6-Tetraclphenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
2,4,5-Trichlorphenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
2,4,5-Trichlorphenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
2,4,6-Trichlorphenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
2,4,6-Trichlorphenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
2,4-Dichlorophenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
2,4-Dichlorophenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
2,4-Dimethylphenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
2,4-Dimethylphenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
2,4-Dinitrophenol	7/31/2008	2008-05523	1	<	482	R	ug/kg
2,4-Dinitrophenol	7/31/2008	2008-05523	2	<	490	R	ug/kg
2,4-Dinitrotoluene	7/31/2008	2008-05523	1	<	127	R	ug/kg
2,4-Dinitrotoluene	7/31/2008	2008-05523	2	<	129	R	ug/kg
2,6-Dinitrotoluene	7/31/2008	2008-05523	1	<	127	R	ug/kg
2,6-Dinitrotoluene	7/31/2008	2008-05523	2	<	129	R	ug/kg
2-Chloronaphthalene	7/31/2008	2008-05523	1	<	44.4	R	ug/kg
2-Chloronaphthalene	7/31/2008	2008-05523	2	<	45.1	R	ug/kg
2-Chlorophenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
2-Chlorophenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
2-Methylnaphthalene	7/31/2008	2008-05523	1	<	25.4	R	ug/kg
2-Methylnaphthalene	7/31/2008	2008-05523	2	<	25.8	R	ug/kg
3,3-Dichlrbenzidine	7/31/2008	2008-05523	1	<	380	R	ug/kg
3,3-Dichlrbenzidine	7/31/2008	2008-05523	2	<	387	R	ug/kg
4,6-Dinitro-o-cresol	7/31/2008	2008-05523	1	<	254	R	ug/kg
4,6-Dinitro-o-cresol	7/31/2008	2008-05523	2	<	258	R	ug/kg
4-Brphnylphnylether	7/31/2008	2008-05523	1	<	127	R	ug/kg
4-Brphnylphnylether	7/31/2008	2008-05523	2	<	129	R	ug/kg
4-Chphnylphnylether	7/31/2008	2008-05523	1	<	127	R	ug/kg
4-Chphnylphnylether	7/31/2008	2008-05523	2	<	129	R	ug/kg
Acenaphthene	7/31/2008	2008-05523	1	<	42.4	R	ug/kg
Acenaphthene	7/31/2008	2008-05523	2	<	43.1	R	ug/kg
Acenaphthylene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Acenaphthylene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Acetophenone	7/31/2008	2008-05523	1	<	127	R	ug/kg
Acetophenone	7/31/2008	2008-05523	2	<	129	R	ug/kg
Anthracene	7/31/2008	2008-05523	1	<	25.4	R	ug/kg
Anthracene	7/31/2008	2008-05523	2	<	25.8	R	ug/kg
Benzaldehyde	7/31/2008	2008-05523	1	<	380	R	ug/kg
Benzaldehyde	7/31/2008	2008-05523	2	<	387	R	ug/kg
Benzo[a]anthracene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Benzo[a]anthracene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Benzo[a]pyrene	7/31/2008	2008-05523	1	<	38	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Benzo[a]pyrene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Benzo[b]fluoranthene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Benzo[b]fluoranthene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Benzo[ghi]perylene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Benzo[ghi]perylene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Benzo[k]fluoranthene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Benzo[k]fluoranthene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Bis(2-chlethyl)ether	7/31/2008	2008-05523	1	<	254	R	ug/kg
Bis(2-chlethyl)ether	7/31/2008	2008-05523	2	<	258	R	ug/kg
Bis(2-clethoxy)meth	7/31/2008	2008-05523	1	<	254	R	ug/kg
Bis(2-clethoxy)meth	7/31/2008	2008-05523	2	<	258	R	ug/kg
Bis(2-clisoprop)ethr	7/31/2008	2008-05523	1	<	254	R	ug/kg
Bis(2-clisoprop)ethr	7/31/2008	2008-05523	2	<	258	R	ug/kg
Bis(2-ehex)phthalate	7/31/2008	2008-05523	1	<	254	R	ug/kg
Bis(2-ehex)phthalate	7/31/2008	2008-05523	2	<	258	R	ug/kg
Butylbenzylphthalate	7/31/2008	2008-05523	1	<	254	R	ug/kg
Butylbenzylphthalate	7/31/2008	2008-05523	2	<	258	R	ug/kg
Caprolactam	7/31/2008	2008-05523	1	<	254	R	ug/kg
Caprolactam	7/31/2008	2008-05523	2		460	R	ug/kg
Carbazole	7/31/2008	2008-05523	1	<	38	R	ug/kg
Carbazole	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Chrysene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Chrysene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Dibenzofuran	7/31/2008	2008-05523	1	<	254	R	ug/kg
Dibenzofuran	7/31/2008	2008-05523	2	<	258	R	ug/kg
Dibnz[a,h]anthracene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Dibnz[a,h]anthracene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Diethyl phthalate	7/31/2008	2008-05523	1	<	254	R	ug/kg
Diethyl phthalate	7/31/2008	2008-05523	2	<	258	R	ug/kg
Dimethyl phthalate	7/31/2008	2008-05523	1	<	254	R	ug/kg
Dimethyl phthalate	7/31/2008	2008-05523	2	<	258	R	ug/kg
Di-n-butyl phthalate	7/31/2008	2008-05523	1	<	127	R	ug/kg
Di-n-butyl phthalate	7/31/2008	2008-05523	2	<	129	R	ug/kg
Di-n-octyl phthalate	7/31/2008	2008-05523	1	<	254	R	ug/kg
Di-n-octyl phthalate	7/31/2008	2008-05523	2	<	258	R	ug/kg
Fluoranthene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Fluoranthene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Fluorene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Fluorene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Hexachlorcylopntaden	7/31/2008	2008-05523	1	<	254	R	ug/kg
Hexachlorcylopntaden	7/31/2008	2008-05523	2	<	258	R	ug/kg
Hexachlorobenzene	7/31/2008	2008-05523	1	<	254	R	ug/kg
Hexachlorobenzene	7/31/2008	2008-05523	2	<	258	R	ug/kg
Hexachlorobutadiene	7/31/2008	2008-05523	1	<	254	R	ug/kg
Hexachlorobutadiene	7/31/2008	2008-05523	2	<	258	R	ug/kg
Hexachloroethane	7/31/2008	2008-05523	1	<	254	R	ug/kg
Hexachloroethane	7/31/2008	2008-05523	2	<	258	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10508 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/31/2008	2008-05523	1	<	38	R	ug/kg
Indnl(1,2,3-cd)pyrne	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Isophorone	7/31/2008	2008-05523	1	<	254	R	ug/kg
Isophorone	7/31/2008	2008-05523	2	<	258	R	ug/kg
m,p-cresol	7/31/2008	2008-05523	1	<	507	R	ug/kg
m,p-cresol	7/31/2008	2008-05523	2	<	516	R	ug/kg
m-Dichlorobenzene	7/31/2008	2008-05523	1	<	254	R	ug/kg
m-Dichlorobenzene	7/31/2008	2008-05523	2	<	258	R	ug/kg
m-Nitroaniline	7/31/2008	2008-05523	1	<	254	R	ug/kg
m-Nitroaniline	7/31/2008	2008-05523	2	<	258	R	ug/kg
Naphthalene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Naphthalene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Nitrobenzene	7/31/2008	2008-05523	1	<	254	R	ug/kg
Nitrobenzene	7/31/2008	2008-05523	2	<	258	R	ug/kg
n-Nitro&Diphenylamin	7/31/2008	2008-05523	1	<	254	R	ug/kg
n-Nitro&Diphenylamin	7/31/2008	2008-05523	2	<	258	R	ug/kg
n-Nitrosdimethylamin	7/31/2008	2008-05523	1	<	254	R	ug/kg
n-Nitrosdimethylamin	7/31/2008	2008-05523	2	<	258	R	ug/kg
n-Nitrosodipropylami	7/31/2008	2008-05523	1	<	254	R	ug/kg
n-Nitrosodipropylami	7/31/2008	2008-05523	2	<	258	R	ug/kg
o-Cresol	7/31/2008	2008-05523	1	<	254	R	ug/kg
o-Cresol	7/31/2008	2008-05523	2	<	258	R	ug/kg
o-Dichlorobenzene	7/31/2008	2008-05523	1	<	254	R	ug/kg
o-Dichlorobenzene	7/31/2008	2008-05523	2	<	258	R	ug/kg
o-Nitroaniline	7/31/2008	2008-05523	1	<	254	R	ug/kg
o-Nitroaniline	7/31/2008	2008-05523	2	<	258	R	ug/kg
o-Nitrophenol	7/31/2008	2008-05523	1	<	127	R	ug/kg
o-Nitrophenol	7/31/2008	2008-05523	2	<	129	R	ug/kg
p-Chloro-m-cresol	7/31/2008	2008-05523	1	<	127	R	ug/kg
p-Chloro-m-cresol	7/31/2008	2008-05523	2	<	129	R	ug/kg
p-Choroaniline	7/31/2008	2008-05523	1	<	254	R	ug/kg
p-Choroaniline	7/31/2008	2008-05523	2	<	258	R	ug/kg
p-Dichlorobenzene	7/31/2008	2008-05523	1	<	254	R	ug/kg
p-Dichlorobenzene	7/31/2008	2008-05523	2	<	258	R	ug/kg
Pentachlorophenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
Pentachlorophenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
Phenanthrene	7/31/2008	2008-05523	1	<	38	R	ug/kg
Phenanthrene	7/31/2008	2008-05523	2	<	38.7	R	ug/kg
Phenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
Phenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
p-Nitroaniline	7/31/2008	2008-05523	1	<	254	R	ug/kg
p-Nitroaniline	7/31/2008	2008-05523	2	<	258	R	ug/kg
p-Nitrophenol	7/31/2008	2008-05523	1	<	254	R	ug/kg
p-Nitrophenol	7/31/2008	2008-05523	2	<	258	R	ug/kg
Pyrene	7/31/2008	2008-05523	1	<	39.8	R	ug/kg
Pyrene	7/31/2008	2008-05523	2	<	40.5	R	ug/kg
Tributylphosphate	7/31/2008	2008-05523	1	<	254	R	ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil**

**GP10508 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Tributylphosphate	7/31/2008	2008-05523	2	<	258	R	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10608 14-16'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/17/2008	2008-04949	1	<	216		ug/kg
1,2,4,5-Tetrachlbenz	7/17/2008	2008-04949	1	<	144		ug/kg
2,3,4,6-Tetraclphenol	7/17/2008	2008-04949	1	<	144		ug/kg
2,4,5-Trichlorphenol	7/17/2008	2008-04949	1	<	144		ug/kg
2,4,6-Trichlorphenol	7/17/2008	2008-04949	1	<	144		ug/kg
2,4-Dichlorophenol	7/17/2008	2008-04949	1	<	144		ug/kg
2,4-Dimethylphenol	7/17/2008	2008-04949	1	<	144		ug/kg
2,4-Dinitrophenol	7/17/2008	2008-04949	1	<	273		ug/kg
2,4-Dinitrotoluene	7/17/2008	2008-04949	1	<	71.9		ug/kg
2,6-Dinitrotoluene	7/17/2008	2008-04949	1	<	71.9		ug/kg
2-Chloronaphthalene	7/17/2008	2008-04949	1	<	25.2		ug/kg
2-Chlorophenol	7/17/2008	2008-04949	1	<	144		ug/kg
2-Methylnaphthalene	7/17/2008	2008-04949	1	<	14.4		ug/kg
3,3-Dichlorbenzidine	7/17/2008	2008-04949	1	<	216		ug/kg
4,6-Dinitro-o-cresol	7/17/2008	2008-04949	1	<	144		ug/kg
4-Brphenylphnylether	7/17/2008	2008-04949	1	<	71.9		ug/kg
4-Chphenylphnylether	7/17/2008	2008-04949	1	<	71.9		ug/kg
Acenaphthene	7/17/2008	2008-04949	1	<	24		ug/kg
Acenaphthylene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Acetophenone	7/17/2008	2008-04949	1	<	71.9		ug/kg
Anthracene	7/17/2008	2008-04949	1	<	14.4		ug/kg
Benzaldehyde	7/17/2008	2008-04949	1	<	216		ug/kg
Benzo[a]anthracene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Benzo[a]pyrene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Benzo[b]fluoranthene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Benzo[ghi]perylene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Benzo[k]fluoranthene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Bis(2-chlethyl)ether	7/17/2008	2008-04949	1	<	144		ug/kg
Bis(2-clethoxy)meth	7/17/2008	2008-04949	1	<	144		ug/kg
Bis(2-clisoprop)ethr	7/17/2008	2008-04949	1	<	144		ug/kg
Bis(2-ehex)phthalate	7/17/2008	2008-04949	1	<	144		ug/kg
Butylbenzylphthalate	7/17/2008	2008-04949	1	<	144		ug/kg
Caprolactam	7/17/2008	2008-04949	1	<	144		ug/kg
Carbazole	7/17/2008	2008-04949	1	<	21.6		ug/kg
Chrysene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Dibenzofuran	7/17/2008	2008-04949	1	<	144		ug/kg
Dibnz[a,h]anthracene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Diethyl phthalate	7/17/2008	2008-04949	1	<	144		ug/kg
Dimethyl phthalate	7/17/2008	2008-04949	1	<	144		ug/kg
Di-n-butyl phthalate	7/17/2008	2008-04949	1	<	71.9		ug/kg
Di-n-octyl phthalate	7/17/2008	2008-04949	1	<	144		ug/kg
Fluoranthene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Fluorene	7/17/2008	2008-04949	1	<	21.6		ug/kg
Hexachlorcylopntaden	7/17/2008	2008-04949	1	<	144		ug/kg
Hexachlorobenzene	7/17/2008	2008-04949	1	<	144		ug/kg
Hexachlorobutadiene	7/17/2008	2008-04949	1	<	144		ug/kg
Hexachloroethane	7/17/2008	2008-04949	1	<	144		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10608 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/17/2008	2008-04949	1	<	21.6	ug/kg
Isophorone	7/17/2008	2008-04949	1	<	144	ug/kg
m,p-cresol	7/17/2008	2008-04949	1	<	288	ug/kg
m-Dichlorobenzene	7/17/2008	2008-04949	1	<	144	ug/kg
m-Nitroaniline	7/17/2008	2008-04949	1	<	144	ug/kg
Naphthalene	7/17/2008	2008-04949	1	<	21.6	ug/kg
Nitrobenzene	7/17/2008	2008-04949	1	<	144	ug/kg
n-Nitro&Diphenylamin	7/17/2008	2008-04949	1	<	144	ug/kg
n-Nitrosdimethylamin	7/17/2008	2008-04949	1	<	144	ug/kg
n-Nitrosodipropylami	7/17/2008	2008-04949	1	<	144	ug/kg
o-Cresol	7/17/2008	2008-04949	1	<	144	ug/kg
o-Dichlorobenzene	7/17/2008	2008-04949	1	<	144	ug/kg
o-Nitroaniline	7/17/2008	2008-04949	1	<	144	ug/kg
o-Nitrophenol	7/17/2008	2008-04949	1	<	71.9	ug/kg
p-Chloro-m-cresol	7/17/2008	2008-04949	1	<	71.9	ug/kg
p-Choroaniline	7/17/2008	2008-04949	1	<	144	ug/kg
p-Dichlorobenzene	7/17/2008	2008-04949	1	<	144	ug/kg
Pentachlorophenol	7/17/2008	2008-04949	1	<	144	ug/kg
Phenanthrene	7/17/2008	2008-04949	1	<	21.6	ug/kg
Phenol	7/17/2008	2008-04949	1	<	144	ug/kg
p-Nitroaniline	7/17/2008	2008-04949	1	<	144	ug/kg
p-Nitrophenol	7/17/2008	2008-04949	1	<	144	ug/kg
Pyrene	7/17/2008	2008-04949	1	<	22.6	ug/kg
Tributylphosphate	7/17/2008	2008-04949	1	<	144	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10608 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/17/2008	2008-04952	1	<	114		ug/kg
1,2,4,5-Tetrachlbenz	7/17/2008	2008-04952	1	<	75.8		ug/kg
2,3,4,6-Tetraclphenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
2,4,5-Trichlorphenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
2,4,6-Trichlorphenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
2,4-Dichlorophenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
2,4-Dimethylphenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
2,4-Dinitrophenol	7/17/2008	2008-04952	1	<	144		ug/kg
2,4-Dinitrotoluene	7/17/2008	2008-04952	1	<	37.9		ug/kg
2,6-Dinitrotoluene	7/17/2008	2008-04952	1	<	37.9		ug/kg
2-Chloronaphthalene	7/17/2008	2008-04952	1	<	13.3		ug/kg
2-Chlorophenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
2-Methylnaphthalene	7/17/2008	2008-04952	1	<	7.58		ug/kg
3,3-Dichlorbenzidine	7/17/2008	2008-04952	1	<	114		ug/kg
4,6-Dinitro-o-cresol	7/17/2008	2008-04952	1	<	75.8		ug/kg
4-Brphnylphnylether	7/17/2008	2008-04952	1	<	37.9		ug/kg
4-Chphnylphnylether	7/17/2008	2008-04952	1	<	37.9		ug/kg
Acenaphthene	7/17/2008	2008-04952	1	<	12.7		ug/kg
Acenaphthylene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Acetophenone	7/17/2008	2008-04952	1	<	37.9		ug/kg
Anthracene	7/17/2008	2008-04952	1	<	7.58		ug/kg
Benzaldehyde	7/17/2008	2008-04952	1	<	114		ug/kg
Benzo[a]anthracene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Benzo[a]pyrene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Benzo[b]fluoranthene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Benzo[ghi]perylene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Benzo[k]fuoranthene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Bis(2-chlethyl)ether	7/17/2008	2008-04952	1	<	75.8		ug/kg
Bis(2-clethoxy)meth	7/17/2008	2008-04952	1	<	75.8		ug/kg
Bis(2-clisoprop)ethr	7/17/2008	2008-04952	1	<	75.8		ug/kg
Bis(2-ehex)phthalate	7/17/2008	2008-04952	1		229	U	ug/kg
Butylbenzylphthalate	7/17/2008	2008-04952	1	<	75.8		ug/kg
Caprolactam	7/17/2008	2008-04952	1	<	75.8		ug/kg
Carbazole	7/17/2008	2008-04952	1	<	11.4		ug/kg
Chrysene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Dibenzofuran	7/17/2008	2008-04952	1	<	75.8		ug/kg
Dibnz[a,h]anthracene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Diethyl phthalate	7/17/2008	2008-04952	1	<	75.8		ug/kg
Dimethyl phthalate	7/17/2008	2008-04952	1	<	75.8		ug/kg
Di-n-butyl phthalate	7/17/2008	2008-04952	1	<	37.9		ug/kg
Di-n-octyl phthalate	7/17/2008	2008-04952	1		116		ug/kg
Fluoranthene	7/17/2008	2008-04952	1		12.1	J	ug/kg
Fluorene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Hexachlorcylopntaden	7/17/2008	2008-04952	1	<	75.8		ug/kg
Hexachlorobenzene	7/17/2008	2008-04952	1	<	75.8		ug/kg
Hexachlorobutadiene	7/17/2008	2008-04952	1	<	75.8		ug/kg
Hexachloroethane	7/17/2008	2008-04952	1	<	75.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10608 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/17/2008	2008-04952	1	<	11.4		ug/kg
Isophorone	7/17/2008	2008-04952	1	<	75.8		ug/kg
m,p-cresol	7/17/2008	2008-04952	1	<	152		ug/kg
m-Dichlorobenzene	7/17/2008	2008-04952	1	<	75.8		ug/kg
m-Nitroaniline	7/17/2008	2008-04952	1	<	75.8		ug/kg
Naphthalene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Nitrobenzene	7/17/2008	2008-04952	1	<	75.8		ug/kg
n-Nitro&Diphenylamin	7/17/2008	2008-04952	1	<	75.8		ug/kg
n-Nitrosdimethylamin	7/17/2008	2008-04952	1	<	75.8		ug/kg
n-Nitrosodipropylami	7/17/2008	2008-04952	1	<	75.8		ug/kg
o-Cresol	7/17/2008	2008-04952	1	<	75.8		ug/kg
o-Dichlorobenzene	7/17/2008	2008-04952	1	<	75.8		ug/kg
o-Nitroaniline	7/17/2008	2008-04952	1	<	75.8		ug/kg
o-Nitrophenol	7/17/2008	2008-04952	1	<	37.9		ug/kg
p-Chloro-m-cresol	7/17/2008	2008-04952	1	<	37.9		ug/kg
p-Choroaniline	7/17/2008	2008-04952	1	<	75.8		ug/kg
p-Dichlorobenzene	7/17/2008	2008-04952	1	<	75.8		ug/kg
Pentachlorophenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
Phenanthrene	7/17/2008	2008-04952	1	<	11.4		ug/kg
Phenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
p-Nitroaniline	7/17/2008	2008-04952	1	<	75.8		ug/kg
p-Nitrophenol	7/17/2008	2008-04952	1	<	75.8		ug/kg
Pyrene	7/17/2008	2008-04952	1	<	11.9		ug/kg
Tributylphosphate	7/17/2008	2008-04952	1	<	75.8		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10608 22-24'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/17/2008	2008-04955	1	<	106		ug/kg
1,2,4,5-Tetrachlbenz	7/17/2008	2008-04955	1	<	70.6		ug/kg
2,3,4,6-Tetraclphenol	7/17/2008	2008-04955	1	<	70.6		ug/kg
2,4,5-Trichlorphenol	7/17/2008	2008-04955	1	<	70.6		ug/kg
2,4,6-Trichlorphenol	7/17/2008	2008-04955	1	<	70.6		ug/kg
2,4-Dichlorophenol	7/17/2008	2008-04955	1	<	70.6		ug/kg
2,4-Dimethylphenol	7/17/2008	2008-04955	1	<	70.6		ug/kg
2,4-Dinitrophenol	7/17/2008	2008-04955	1	<	134		ug/kg
2,4-Dinitrotoluene	7/17/2008	2008-04955	1	<	35.3		ug/kg
2,6-Dinitrotoluene	7/17/2008	2008-04955	1	<	35.3		ug/kg
2-Chloronaphthalene	7/17/2008	2008-04955	1	<	12.4		ug/kg
2-Chlorophenol	7/17/2008	2008-04955	1	<	70.6		ug/kg
2-Methylnaphthalene	7/17/2008	2008-04955	1	<	7.06		ug/kg
3,3-Dichlorbenzidine	7/17/2008	2008-04955	1	<	106		ug/kg
4,6-Dinitro-o-cresol	7/17/2008	2008-04955	1	<	70.6		ug/kg
4-Brphenylphnylether	7/17/2008	2008-04955	1	<	35.3		ug/kg
4-Chphenylphnylether	7/17/2008	2008-04955	1	<	35.3		ug/kg
Acenaphthene	7/17/2008	2008-04955	1	<	11.8		ug/kg
Acenaphthylene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Acetophenone	7/17/2008	2008-04955	1	<	35.3		ug/kg
Anthracene	7/17/2008	2008-04955	1	<	7.06		ug/kg
Benzaldehyde	7/17/2008	2008-04955	1	<	106		ug/kg
Benzo[a]anthracene	7/17/2008	2008-04955	1	<	12.2	J	ug/kg
Benzo[a]pyrene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Benzo[b]fluoranthene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Benzo[ghi]perylene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Benzo[k]fluoranthene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Bis(2-chlethyl)ether	7/17/2008	2008-04955	1	<	70.6		ug/kg
Bis(2-clethoxy)meth	7/17/2008	2008-04955	1	<	70.6		ug/kg
Bis(2-clisoprop)ethr	7/17/2008	2008-04955	1	<	70.6		ug/kg
Bis(2-ehex)phthalate	7/17/2008	2008-04955	1		161	U	ug/kg
Butylbenzylphthalate	7/17/2008	2008-04955	1	<	70.6		ug/kg
Caprolactam	7/17/2008	2008-04955	1	<	70.6		ug/kg
Carbazole	7/17/2008	2008-04955	1	<	10.6		ug/kg
Chrysene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Dibenzofuran	7/17/2008	2008-04955	1	<	70.6		ug/kg
Dibnz[a,h]anthracene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Diethyl phthalate	7/17/2008	2008-04955	1	<	70.6		ug/kg
Dimethyl phthalate	7/17/2008	2008-04955	1	<	70.6		ug/kg
Di-n-butyl phthalate	7/17/2008	2008-04955	1	<	35.3		ug/kg
Di-n-octyl phthalate	7/17/2008	2008-04955	1	<	70.6		ug/kg
Fluoranthene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Fluorene	7/17/2008	2008-04955	1	<	10.6		ug/kg
Hexachlorcylopntaden	7/17/2008	2008-04955	1	<	70.6		ug/kg
Hexachlorobenzene	7/17/2008	2008-04955	1	<	70.6		ug/kg
Hexachlorobutadiene	7/17/2008	2008-04955	1	<	70.6		ug/kg
Hexachloroethane	7/17/2008	2008-04955	1	<	70.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10608 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/17/2008	2008-04955	1	<	10.6	ug/kg
Isophorone	7/17/2008	2008-04955	1	<	70.6	ug/kg
m,p-cresol	7/17/2008	2008-04955	1	<	141	ug/kg
m-Dichlorobenzene	7/17/2008	2008-04955	1	<	70.6	ug/kg
m-Nitroaniline	7/17/2008	2008-04955	1	<	70.6	ug/kg
Naphthalene	7/17/2008	2008-04955	1	<	10.6	ug/kg
Nitrobenzene	7/17/2008	2008-04955	1	<	70.6	ug/kg
n-Nitro&Diphenylamin	7/17/2008	2008-04955	1	<	70.6	ug/kg
n-Nitrosdimethylamin	7/17/2008	2008-04955	1	<	70.6	ug/kg
n-Nitrosodipropylami	7/17/2008	2008-04955	1	<	70.6	ug/kg
o-Cresol	7/17/2008	2008-04955	1	<	70.6	ug/kg
o-Dichlorobenzene	7/17/2008	2008-04955	1	<	70.6	ug/kg
o-Nitroaniline	7/17/2008	2008-04955	1	<	70.6	ug/kg
o-Nitrophenol	7/17/2008	2008-04955	1	<	35.3	ug/kg
p-Chloro-m-cresol	7/17/2008	2008-04955	1	<	35.3	ug/kg
p-Choroaniline	7/17/2008	2008-04955	1	<	70.6	ug/kg
p-Dichlorobenzene	7/17/2008	2008-04955	1	<	70.6	ug/kg
Pentachlorophenol	7/17/2008	2008-04955	1	<	70.6	ug/kg
Phenanthrene	7/17/2008	2008-04955	1	<	10.6	ug/kg
Phenol	7/17/2008	2008-04955	1	<	70.6	ug/kg
p-Nitroaniline	7/17/2008	2008-04955	1	<	70.6	ug/kg
p-Nitrophenol	7/17/2008	2008-04955	1	<	70.6	ug/kg
Pyrene	7/17/2008	2008-04955	1	<	11.1	ug/kg
Tributylphosphate	7/17/2008	2008-04955	1	<	70.6	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10708 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/28/2008	2008-05082	1	<	114		ug/kg
1,2,4,5-Tetrachlbenz	7/28/2008	2008-05082	1	<	76.1		ug/kg
2,3,4,6-Tetraclphenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
2,4,5-Trichlorphenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
2,4,6-Trichlorphenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
2,4-Dichlorophenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
2,4-Dimethylphenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
2,4-Dinitrophenol	7/28/2008	2008-05082	1	<	145		ug/kg
2,4-Dinitrotoluene	7/28/2008	2008-05082	1	<	38		ug/kg
2,6-Dinitrotoluene	7/28/2008	2008-05082	1	<	38		ug/kg
2-Chloronaphthalene	7/28/2008	2008-05082	1	<	13.3		ug/kg
2-Chlorophenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
2-Methylnaphthalene	7/28/2008	2008-05082	1	<	7.61		ug/kg
3,3-Dichlorbenzidine	7/28/2008	2008-05082	1	<	114		ug/kg
4,6-Dinitro-o-cresol	7/28/2008	2008-05082	1	<	76.1		ug/kg
4-Brphenylphnylether	7/28/2008	2008-05082	1	<	38		ug/kg
4-Chphenylphnylether	7/28/2008	2008-05082	1	<	38		ug/kg
Acenaphthene	7/28/2008	2008-05082	1	<	12.7		ug/kg
Acenaphthylene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Acetophenone	7/28/2008	2008-05082	1	<	38		ug/kg
Anthracene	7/28/2008	2008-05082	1	<	7.61		ug/kg
Benzaldehyde	7/28/2008	2008-05082	1	<	114		ug/kg
Benzo[a]anthracene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Benzo[a]pyrene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Benzo[b]fluoranthene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Benzo[ghi]perylene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Benzo[k]fluoranthene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Bis(2-chlethyl)ether	7/28/2008	2008-05082	1	<	76.1		ug/kg
Bis(2-clethoxy)meth	7/28/2008	2008-05082	1	<	76.1		ug/kg
Bis(2-clisoprop)ethr	7/28/2008	2008-05082	1	<	76.1		ug/kg
Bis(2-ehex)phthalate	7/28/2008	2008-05082	1		100	U	ug/kg
Butylbenzylphthalate	7/28/2008	2008-05082	1	<	76.1		ug/kg
Caprolactam	7/28/2008	2008-05082	1	<	76.1		ug/kg
Carbazole	7/28/2008	2008-05082	1	<	11.4		ug/kg
Chrysene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Dibenzofuran	7/28/2008	2008-05082	1	<	76.1		ug/kg
Dibnz[a,h]anthracene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Diethyl phthalate	7/28/2008	2008-05082	1	<	76.1		ug/kg
Dimethyl phthalate	7/28/2008	2008-05082	1	<	76.1		ug/kg
Di-n-butyl phthalate	7/28/2008	2008-05082	1	<	38		ug/kg
Di-n-octyl phthalate	7/28/2008	2008-05082	1	<	76.1		ug/kg
Fluoranthene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Fluorene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Hexachlorcylopntaden	7/28/2008	2008-05082	1	<	76.1		ug/kg
Hexachlorobenzene	7/28/2008	2008-05082	1	<	76.1		ug/kg
Hexachlorobutadiene	7/28/2008	2008-05082	1	<	76.1		ug/kg
Hexachloroethane	7/28/2008	2008-05082	1	<	76.1		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10708 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/28/2008	2008-05082	1	<	11.4		ug/kg
Isophorone	7/28/2008	2008-05082	1	<	76.1		ug/kg
m,p-cresol	7/28/2008	2008-05082	1	<	152		ug/kg
m-Dichlorobenzene	7/28/2008	2008-05082	1	<	76.1		ug/kg
m-Nitroaniline	7/28/2008	2008-05082	1	<	76.1		ug/kg
Naphthalene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Nitrobenzene	7/28/2008	2008-05082	1	<	76.1		ug/kg
n-Nitro&Diphenylamin	7/28/2008	2008-05082	1	<	76.1		ug/kg
n-Nitrosdimethylamin	7/28/2008	2008-05082	1	<	76.1		ug/kg
n-Nitrosodipropylami	7/28/2008	2008-05082	1	<	76.1		ug/kg
o-Cresol	7/28/2008	2008-05082	1	<	76.1		ug/kg
o-Dichlorobenzene	7/28/2008	2008-05082	1	<	76.1		ug/kg
o-Nitroaniline	7/28/2008	2008-05082	1	<	76.1		ug/kg
o-Nitrophenol	7/28/2008	2008-05082	1	<	38		ug/kg
p-Chloro-m-cresol	7/28/2008	2008-05082	1	<	38		ug/kg
p-Choroaniline	7/28/2008	2008-05082	1	<	76.1		ug/kg
p-Dichlorobenzene	7/28/2008	2008-05082	1	<	76.1		ug/kg
Pentachlorophenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
Phenanthrene	7/28/2008	2008-05082	1	<	11.4		ug/kg
Phenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
p-Nitroaniline	7/28/2008	2008-05082	1	<	76.1		ug/kg
p-Nitrophenol	7/28/2008	2008-05082	1	<	76.1		ug/kg
Pyrene	7/28/2008	2008-05082	1	<	11.9		ug/kg
Tributylphosphate	7/28/2008	2008-05082	1	<	76.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10708 22-24'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/28/2008	2008-05085	1	<	110		ug/kg
1,2,4,5-Tetrachlbenz	7/28/2008	2008-05085	1	<	73.6		ug/kg
2,3,4,6-Tetraclphenol	7/28/2008	2008-05085	1	<	73.6		ug/kg
2,4,5-Trichlorphenol	7/28/2008	2008-05085	1	<	73.6		ug/kg
2,4,6-Trichlorphenol	7/28/2008	2008-05085	1	<	73.6		ug/kg
2,4-Dichlorophenol	7/28/2008	2008-05085	1	<	73.6		ug/kg
2,4-Dimethylphenol	7/28/2008	2008-05085	1	<	73.6		ug/kg
2,4-Dinitrophenol	7/28/2008	2008-05085	1	<	140		ug/kg
2,4-Dinitrotoluene	7/28/2008	2008-05085	1	<	36.8		ug/kg
2,6-Dinitrotoluene	7/28/2008	2008-05085	1	<	36.8		ug/kg
2-Chloronaphthalene	7/28/2008	2008-05085	1	<	12.9		ug/kg
2-Chlorophenol	7/28/2008	2008-05085	1	<	73.6		ug/kg
2-Methylnaphthalene	7/28/2008	2008-05085	1	<	7.36		ug/kg
3,3-Dichlorbenzidine	7/28/2008	2008-05085	1	<	110		ug/kg
4,6-Dinitro-o-cresol	7/28/2008	2008-05085	1	<	73.6		ug/kg
4-Brphenylphnylether	7/28/2008	2008-05085	1	<	36.8		ug/kg
4-Chphenylphnylether	7/28/2008	2008-05085	1	<	36.8		ug/kg
Acenaphthene	7/28/2008	2008-05085	1	<	12.3		ug/kg
Acenaphthylene	7/28/2008	2008-05085	1	<	11		ug/kg
Acetophenone	7/28/2008	2008-05085	1	<	36.8		ug/kg
Anthracene	7/28/2008	2008-05085	1	<	7.36		ug/kg
Benzaldehyde	7/28/2008	2008-05085	1	<	110		ug/kg
Benzo[a]anthracene	7/28/2008	2008-05085	1	<	11		ug/kg
Benzo[a]pyrene	7/28/2008	2008-05085	1	<	11		ug/kg
Benzo[b]fluoranthene	7/28/2008	2008-05085	1	<	11		ug/kg
Benzo[ghi]perylene	7/28/2008	2008-05085	1	<	11		ug/kg
Benzo[k]fluoranthene	7/28/2008	2008-05085	1	<	11		ug/kg
Bis(2-chlethyl)ether	7/28/2008	2008-05085	1	<	73.6		ug/kg
Bis(2-clethoxy)meth	7/28/2008	2008-05085	1	<	73.6		ug/kg
Bis(2-clisoprop)ethr	7/28/2008	2008-05085	1	<	73.6		ug/kg
Bis(2-ehex)phthalate	7/28/2008	2008-05085	1	<	73.6		ug/kg
Butylbenzylphthalate	7/28/2008	2008-05085	1	<	73.6		ug/kg
Caprolactam	7/28/2008	2008-05085	1	<	73.6		ug/kg
Carbazole	7/28/2008	2008-05085	1	<	11		ug/kg
Chrysene	7/28/2008	2008-05085	1	<	11		ug/kg
Dibenzofuran	7/28/2008	2008-05085	1	<	73.6		ug/kg
Dibnz[a,h]anthracene	7/28/2008	2008-05085	1	<	11		ug/kg
Diethyl phthalate	7/28/2008	2008-05085	1	<	73.6		ug/kg
Dimethyl phthalate	7/28/2008	2008-05085	1	<	73.6		ug/kg
Di-n-butyl phthalate	7/28/2008	2008-05085	1	<	36.8		ug/kg
Di-n-octyl phthalate	7/28/2008	2008-05085	1	<	73.6		ug/kg
Fluoranthene	7/28/2008	2008-05085	1	<	11		ug/kg
Fluorene	7/28/2008	2008-05085	1	<	11		ug/kg
Hexachlorcylopntaden	7/28/2008	2008-05085	1	<	73.6		ug/kg
Hexachlorobenzene	7/28/2008	2008-05085	1	<	73.6		ug/kg
Hexachlorobutadiene	7/28/2008	2008-05085	1	<	73.6		ug/kg
Hexachloroethane	7/28/2008	2008-05085	1	<	73.6		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10708 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/28/2008	2008-05085	1	<	11	ug/kg
Isophorone	7/28/2008	2008-05085	1	<	73.6	ug/kg
m,p-cresol	7/28/2008	2008-05085	1	<	147	ug/kg
m-Dichlorobenzene	7/28/2008	2008-05085	1	<	73.6	ug/kg
m-Nitroaniline	7/28/2008	2008-05085	1	<	73.6	ug/kg
Naphthalene	7/28/2008	2008-05085	1	<	11	ug/kg
Nitrobenzene	7/28/2008	2008-05085	1	<	73.6	ug/kg
n-Nitro&Diphenylamin	7/28/2008	2008-05085	1	<	73.6	ug/kg
n-Nitrosdimethylamin	7/28/2008	2008-05085	1	<	73.6	ug/kg
n-Nitrosodipropylami	7/28/2008	2008-05085	1	<	73.6	ug/kg
o-Cresol	7/28/2008	2008-05085	1	<	73.6	ug/kg
o-Dichlorobenzene	7/28/2008	2008-05085	1	<	73.6	ug/kg
o-Nitroaniline	7/28/2008	2008-05085	1	<	73.6	ug/kg
o-Nitrophenol	7/28/2008	2008-05085	1	<	36.8	ug/kg
p-Chloro-m-cresol	7/28/2008	2008-05085	1	<	36.8	ug/kg
p-Choroaniline	7/28/2008	2008-05085	1	<	73.6	ug/kg
p-Dichlorobenzene	7/28/2008	2008-05085	1	<	73.6	ug/kg
Pentachlorophenol	7/28/2008	2008-05085	1	<	73.6	ug/kg
Phenanthrene	7/28/2008	2008-05085	1	<	11	ug/kg
Phenol	7/28/2008	2008-05085	1	<	73.6	ug/kg
p-Nitroaniline	7/28/2008	2008-05085	1	<	73.6	ug/kg
p-Nitrophenol	7/28/2008	2008-05085	1	<	73.6	ug/kg
Pyrene	7/28/2008	2008-05085	1	<	11.6	ug/kg
Tributylphosphate	7/28/2008	2008-05085	1	<	73.6	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10708 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/28/2008	2008-05088	1	<	105		ug/kg
1,2,4,5-Tetrachlbenz	7/28/2008	2008-05088	1	<	70.1		ug/kg
2,3,4,6-Tetraclphenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
2,4,5-Trichlorphenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
2,4,6-Trichlorphenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
2,4-Dichlorophenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
2,4-Dimethylphenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
2,4-Dinitrophenol	7/28/2008	2008-05088	1	<	133		ug/kg
2,4-Dinitrotoluene	7/28/2008	2008-05088	1	<	35.1		ug/kg
2,6-Dinitrotoluene	7/28/2008	2008-05088	1	<	35.1		ug/kg
2-Chloronaphthalene	7/28/2008	2008-05088	1	<	12.3		ug/kg
2-Chlorophenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
2-Methylnaphthalene	7/28/2008	2008-05088	1	<	7.01		ug/kg
3,3-Dichlorbenzidine	7/28/2008	2008-05088	1	<	105		ug/kg
4,6-Dinitro-o-cresol	7/28/2008	2008-05088	1	<	70.1		ug/kg
4-Brphnylphnylether	7/28/2008	2008-05088	1	<	35.1		ug/kg
4-Chphnylphnylether	7/28/2008	2008-05088	1	<	35.1		ug/kg
Acenaphthene	7/28/2008	2008-05088	1	<	11.7		ug/kg
Acenaphthylene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Acetophenone	7/28/2008	2008-05088	1	<	35.1		ug/kg
Anthracene	7/28/2008	2008-05088	1	<	7.01		ug/kg
Benzaldehyde	7/28/2008	2008-05088	1	<	105		ug/kg
Benzo[a]anthracene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Benzo[a]pyrene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Benzo[b]fluoranthene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Benzo[ghi]perylene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Benzo[k]fluoranthene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Bis(2-chlethyl)ether	7/28/2008	2008-05088	1	<	70.1		ug/kg
Bis(2-clethoxy)meth	7/28/2008	2008-05088	1	<	70.1		ug/kg
Bis(2-clisoprop)ethr	7/28/2008	2008-05088	1	<	70.1		ug/kg
Bis(2-ehex)phthalate	7/28/2008	2008-05088	1	<	70.1		ug/kg
Butylbenzylphthalate	7/28/2008	2008-05088	1	<	70.1		ug/kg
Caprolactam	7/28/2008	2008-05088	1	<	70.1		ug/kg
Carbazole	7/28/2008	2008-05088	1	<	10.5		ug/kg
Chrysene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Dibenzofuran	7/28/2008	2008-05088	1	<	70.1		ug/kg
Dibnz[a,h]anthracene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Diethyl phthalate	7/28/2008	2008-05088	1	<	70.1		ug/kg
Dimethyl phthalate	7/28/2008	2008-05088	1	<	70.1		ug/kg
Di-n-butyl phthalate	7/28/2008	2008-05088	1	<	35.1		ug/kg
Di-n-octyl phthalate	7/28/2008	2008-05088	1	<	70.1		ug/kg
Fluoranthene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Fluorene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Hexachlorcylopntaden	7/28/2008	2008-05088	1	<	70.1		ug/kg
Hexachlorobenzene	7/28/2008	2008-05088	1	<	70.1		ug/kg
Hexachlorobutadiene	7/28/2008	2008-05088	1	<	70.1		ug/kg
Hexachloroethane	7/28/2008	2008-05088	1	<	70.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10708 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/28/2008	2008-05088	1	<	10.5		ug/kg
Isophorone	7/28/2008	2008-05088	1	<	70.1		ug/kg
m,p-cresol	7/28/2008	2008-05088	1	<	140		ug/kg
m-Dichlorobenzene	7/28/2008	2008-05088	1	<	70.1		ug/kg
m-Nitroaniline	7/28/2008	2008-05088	1	<	70.1		ug/kg
Naphthalene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Nitrobenzene	7/28/2008	2008-05088	1	<	70.1		ug/kg
n-Nitro&Diphenylamin	7/28/2008	2008-05088	1	<	70.1		ug/kg
n-Nitrosdimethylamin	7/28/2008	2008-05088	1	<	70.1		ug/kg
n-Nitrosodipropylami	7/28/2008	2008-05088	1	<	70.1		ug/kg
o-Cresol	7/28/2008	2008-05088	1	<	70.1		ug/kg
o-Dichlorobenzene	7/28/2008	2008-05088	1	<	70.1		ug/kg
o-Nitroaniline	7/28/2008	2008-05088	1	<	70.1		ug/kg
o-Nitrophenol	7/28/2008	2008-05088	1	<	35.1		ug/kg
p-Chloro-m-cresol	7/28/2008	2008-05088	1	<	35.1		ug/kg
p-Choroaniline	7/28/2008	2008-05088	1	<	70.1		ug/kg
p-Dichlorobenzene	7/28/2008	2008-05088	1	<	70.1		ug/kg
Pentachlorophenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
Phenanthrene	7/28/2008	2008-05088	1	<	10.5		ug/kg
Phenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
p-Nitroaniline	7/28/2008	2008-05088	1	<	70.1		ug/kg
p-Nitrophenol	7/28/2008	2008-05088	1	<	70.1		ug/kg
Pyrene	7/28/2008	2008-05088	1	<	11		ug/kg
Tributylphosphate	7/28/2008	2008-05088	1	<	70.1		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10708 32-34'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/28/2008	2008-05091	1	<	117		ug/kg
1,2,4,5-Tetrachlbenz	7/28/2008	2008-05091	1	<	77.7		ug/kg
2,3,4,6-Tetraclphenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
2,4,5-Trichlorphenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
2,4,6-Trichlorphenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
2,4-Dichlorophenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
2,4-Dimethylphenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
2,4-Dinitrophenol	7/28/2008	2008-05091	1	<	148		ug/kg
2,4-Dinitrotoluene	7/28/2008	2008-05091	1	<	38.8		ug/kg
2,6-Dinitrotoluene	7/28/2008	2008-05091	1	<	38.8		ug/kg
2-Chloronaphthalene	7/28/2008	2008-05091	1	<	13.6		ug/kg
2-Chlorophenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
2-Methylnaphthalene	7/28/2008	2008-05091	1	<	7.77		ug/kg
3,3-Dichlorbenzidine	7/28/2008	2008-05091	1	<	117		ug/kg
4,6-Dinitro-o-cresol	7/28/2008	2008-05091	1	<	77.7		ug/kg
4-Brphnylphnylether	7/28/2008	2008-05091	1	<	38.8		ug/kg
4-Chphnylphnylether	7/28/2008	2008-05091	1	<	38.8		ug/kg
Acenaphthene	7/28/2008	2008-05091	1	<	13		ug/kg
Acenaphthylene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Acetophenone	7/28/2008	2008-05091	1	<	38.8		ug/kg
Anthracene	7/28/2008	2008-05091	1	<	7.77		ug/kg
Benzaldehyde	7/28/2008	2008-05091	1	<	117		ug/kg
Benzo[a]anthracene	7/28/2008	2008-05091	1		17.2	J	ug/kg
Benzo[a]pyrene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Benzo[b]fluoranthene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Benzo[ghi]perylene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Benzo[k]fluoranthene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Bis(2-chlethyl)ether	7/28/2008	2008-05091	1	<	77.7		ug/kg
Bis(2-clethoxy)meth	7/28/2008	2008-05091	1	<	77.7		ug/kg
Bis(2-clisoprop)ethr	7/28/2008	2008-05091	1	<	77.7		ug/kg
Bis(2-ehex)phthalate	7/28/2008	2008-05091	1	<	77.7		ug/kg
Butylbenzylphthalate	7/28/2008	2008-05091	1		2090		ug/kg
Caprolactam	7/28/2008	2008-05091	1	<	77.7		ug/kg
Carbazole	7/28/2008	2008-05091	1	<	11.7		ug/kg
Chrysene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Dibenzofuran	7/28/2008	2008-05091	1	<	77.7		ug/kg
Dibnz[a,h]anthracene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Diethyl phthalate	7/28/2008	2008-05091	1	<	77.7		ug/kg
Dimethyl phthalate	7/28/2008	2008-05091	1	<	77.7		ug/kg
Di-n-butyl phthalate	7/28/2008	2008-05091	1		47.2	U	ug/kg
Di-n-octyl phthalate	7/28/2008	2008-05091	1	<	77.7		ug/kg
Fluoranthene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Fluorene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Hexachlorcylopntaden	7/28/2008	2008-05091	1	<	77.7		ug/kg
Hexachlorobenzene	7/28/2008	2008-05091	1	<	77.7		ug/kg
Hexachlorobutadiene	7/28/2008	2008-05091	1	<	77.7		ug/kg
Hexachloroethane	7/28/2008	2008-05091	1	<	77.7		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10708 32-34'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/28/2008	2008-05091	1	<	11.7		ug/kg
Isophorone	7/28/2008	2008-05091	1	<	77.7		ug/kg
m,p-cresol	7/28/2008	2008-05091	1	<	155		ug/kg
m-Dichlorobenzene	7/28/2008	2008-05091	1	<	77.7		ug/kg
m-Nitroaniline	7/28/2008	2008-05091	1	<	77.7		ug/kg
Naphthalene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Nitrobenzene	7/28/2008	2008-05091	1	<	77.7		ug/kg
n-Nitro&Diphenylamin	7/28/2008	2008-05091	1	<	77.7		ug/kg
n-Nitrosdimethylamin	7/28/2008	2008-05091	1	<	77.7		ug/kg
n-Nitrosodipropylami	7/28/2008	2008-05091	1	<	77.7		ug/kg
o-Cresol	7/28/2008	2008-05091	1	<	77.7		ug/kg
o-Dichlorobenzene	7/28/2008	2008-05091	1	<	77.7		ug/kg
o-Nitroaniline	7/28/2008	2008-05091	1	<	77.7		ug/kg
o-Nitrophenol	7/28/2008	2008-05091	1	<	38.8		ug/kg
p-Chloro-m-cresol	7/28/2008	2008-05091	1	<	38.8		ug/kg
p-Choroaniline	7/28/2008	2008-05091	1	<	77.7		ug/kg
p-Dichlorobenzene	7/28/2008	2008-05091	1	<	77.7		ug/kg
Pentachlorophenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
Phenanthrene	7/28/2008	2008-05091	1	<	11.7		ug/kg
Phenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
p-Nitroaniline	7/28/2008	2008-05091	1	<	77.7		ug/kg
p-Nitrophenol	7/28/2008	2008-05091	1	<	77.7		ug/kg
Pyrene	7/28/2008	2008-05091	1	<	12.2		ug/kg
Tributylphosphate	7/28/2008	2008-05091	1	<	77.7		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10808 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/30/2008	2008-05192	1	<	190		ug/kg
1,2,4,5-Tetrachlbenz	7/30/2008	2008-05192	1	<	127		ug/kg
2,3,4,6-Tetraclphenol	7/30/2008	2008-05192	1	<	127		ug/kg
2,4,5-Trichlorphenol	7/30/2008	2008-05192	1	<	127		ug/kg
2,4,6-Trichlorphenol	7/30/2008	2008-05192	1	<	127		ug/kg
2,4-Dichlorophenol	7/30/2008	2008-05192	1	<	127		ug/kg
2,4-Dimethylphenol	7/30/2008	2008-05192	1	<	127		ug/kg
2,4-Dinitrophenol	7/30/2008	2008-05192	1	<	241		ug/kg
2,4-Dinitrotoluene	7/30/2008	2008-05192	1	<	63.3		ug/kg
2,6-Dinitrotoluene	7/30/2008	2008-05192	1	<	63.3		ug/kg
2-Chloronaphthalene	7/30/2008	2008-05192	1	<	22.2		ug/kg
2-Chlorophenol	7/30/2008	2008-05192	1	<	127		ug/kg
2-Methylnaphthalene	7/30/2008	2008-05192	1	<	12.7		ug/kg
3,3-Dichlorbenzidine	7/30/2008	2008-05192	1	<	190	UJ	ug/kg
4,6-Dinitro-o-cresol	7/30/2008	2008-05192	1	<	127		ug/kg
4-Brphnylphnylether	7/30/2008	2008-05192	1	<	63.3		ug/kg
4-Chphnylphnylether	7/30/2008	2008-05192	1	<	63.3		ug/kg
Acenaphthene	7/30/2008	2008-05192	1	<	21.1		ug/kg
Acenaphthylene	7/30/2008	2008-05192	1	<	19		ug/kg
Acetophenone	7/30/2008	2008-05192	1	<	63.3		ug/kg
Anthracene	7/30/2008	2008-05192	1		16	J	ug/kg
Benzaldehyde	7/30/2008	2008-05192	1	<	190		ug/kg
Benzo[a]anthracene	7/30/2008	2008-05192	1	<	19	UJ	ug/kg
Benzo[a]pyrene	7/30/2008	2008-05192	1		192	J	ug/kg
Benzo[b]fluoranthene	7/30/2008	2008-05192	1		459	J	ug/kg
Benzo[ghi]perylene	7/30/2008	2008-05192	1		136	J	ug/kg
Benzo[k]fuoranthene	7/30/2008	2008-05192	1	<	19	UJ	ug/kg
Bis(2-chlethyl)ether	7/30/2008	2008-05192	1	<	127		ug/kg
Bis(2-clethoxy)meth	7/30/2008	2008-05192	1	<	127		ug/kg
Bis(2-clisoprop)ethr	7/30/2008	2008-05192	1	<	127		ug/kg
Bis(2-ehex)phthalate	7/30/2008	2008-05192	1		1410	UJ	ug/kg
Butylbenzylphthalate	7/30/2008	2008-05192	1	<	127	UJ	ug/kg
Caprolactam	7/30/2008	2008-05192	1	<	127		ug/kg
Carbazole	7/30/2008	2008-05192	1	<	19		ug/kg
Chrysene	7/30/2008	2008-05192	1		196	J	ug/kg
Dibenzofuran	7/30/2008	2008-05192	1	<	127		ug/kg
Dibnz[a,h]anthracene	7/30/2008	2008-05192	1	<	19	UJ	ug/kg
Diethyl phthalate	7/30/2008	2008-05192	1	<	127		ug/kg
Dimethyl phthalate	7/30/2008	2008-05192	1	<	127		ug/kg
Di-n-butyl phthalate	7/30/2008	2008-05192	1	<	63.3		ug/kg
Di-n-octyl phthalate	7/30/2008	2008-05192	1	<	127	UJ	ug/kg
Fluoranthene	7/30/2008	2008-05192	1		304	J	ug/kg
Fluorene	7/30/2008	2008-05192	1	<	19		ug/kg
Hexachlorcylopntaden	7/30/2008	2008-05192	1	<	127		ug/kg
Hexachlorobenzene	7/30/2008	2008-05192	1	<	127		ug/kg
Hexachlorobutadiene	7/30/2008	2008-05192	1	<	127		ug/kg
Hexachloroethane	7/30/2008	2008-05192	1	<	127		ug/kg



**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10808 12-14'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/30/2008	2008-05192	1	113	J	ug/kg
Isophorone	7/30/2008	2008-05192	1	<	127	ug/kg
m,p-cresol	7/30/2008	2008-05192	1	<	253	ug/kg
m-Dichlorobenzene	7/30/2008	2008-05192	1	<	127	ug/kg
m-Nitroaniline	7/30/2008	2008-05192	1	<	127	ug/kg
Naphthalene	7/30/2008	2008-05192	1	<	19	ug/kg
Nitrobenzene	7/30/2008	2008-05192	1	<	127	ug/kg
n-Nitro&Diphenylamin	7/30/2008	2008-05192	1	<	127	ug/kg
n-Nitrosdimethylamin	7/30/2008	2008-05192	1	<	127	ug/kg
n-Nitrosodipropylami	7/30/2008	2008-05192	1	<	127	ug/kg
o-Cresol	7/30/2008	2008-05192	1	<	127	ug/kg
o-Dichlorobenzene	7/30/2008	2008-05192	1	<	127	ug/kg
o-Nitroaniline	7/30/2008	2008-05192	1	<	127	ug/kg
o-Nitrophenol	7/30/2008	2008-05192	1	<	63.3	ug/kg
p-Chloro-m-cresol	7/30/2008	2008-05192	1	<	63.3	ug/kg
p-Choroaniline	7/30/2008	2008-05192	1	<	127	ug/kg
p-Dichlorobenzene	7/30/2008	2008-05192	1	<	127	ug/kg
Pentachlorophenol	7/30/2008	2008-05192	1	<	127	ug/kg
Phenanthrene	7/30/2008	2008-05192	1		118 J	ug/kg
Phenol	7/30/2008	2008-05192	1	<	127	ug/kg
p-Nitroaniline	7/30/2008	2008-05192	1	<	127	ug/kg
p-Nitrophenol	7/30/2008	2008-05192	1	<	127	ug/kg
Pyrene	7/30/2008	2008-05192	1		416 J	ug/kg
Tributylphosphate	7/30/2008	2008-05192	1	<	127	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10908 12-14'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/22/2008	2008-04970	1	<	108		ug/kg
1,2,4,5-Tetrachlbenz	7/22/2008	2008-04970	1	<	72.3		ug/kg
2,3,4,6-Tetraclphenol	7/22/2008	2008-04970	1	<	72.3		ug/kg
2,4,5-Trichlorphenol	7/22/2008	2008-04970	1	<	72.3		ug/kg
2,4,6-Trichlorphenol	7/22/2008	2008-04970	1	<	72.3		ug/kg
2,4-Dichlorophenol	7/22/2008	2008-04970	1	<	72.3		ug/kg
2,4-Dimethylphenol	7/22/2008	2008-04970	1	<	72.3		ug/kg
2,4-Dinitrophenol	7/22/2008	2008-04970	1	<	137		ug/kg
2,4-Dinitrotoluene	7/22/2008	2008-04970	1	<	36.2		ug/kg
2,6-Dinitrotoluene	7/22/2008	2008-04970	1	<	36.2		ug/kg
2-Chloronaphthalene	7/22/2008	2008-04970	1	<	12.7		ug/kg
2-Chlorophenol	7/22/2008	2008-04970	1	<	72.3		ug/kg
2-Methylnaphthalene	7/22/2008	2008-04970	1	<	7.23		ug/kg
3,3-Dichlorbenzidine	7/22/2008	2008-04970	1	<	108		ug/kg
4,6-Dinitro-o-cresol	7/22/2008	2008-04970	1	<	72.3		ug/kg
4-Brphnylphnylether	7/22/2008	2008-04970	1	<	36.2		ug/kg
4-Chphnylphnylether	7/22/2008	2008-04970	1	<	36.2		ug/kg
Acenaphthene	7/22/2008	2008-04970	1	<	12.1		ug/kg
Acenaphthylene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Acetophenone	7/22/2008	2008-04970	1	<	36.2		ug/kg
Anthracene	7/22/2008	2008-04970	1	<	7.23		ug/kg
Benzaldehyde	7/22/2008	2008-04970	1	<	108		ug/kg
Benzo[a]anthracene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Benzo[a]pyrene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Benzo[b]fluoranthene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Benzo[ghi]perylene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Benzo[k]fluoranthene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Bis(2-chlethyl)ether	7/22/2008	2008-04970	1	<	72.3		ug/kg
Bis(2-clethoxy)meth	7/22/2008	2008-04970	1	<	72.3		ug/kg
Bis(2-clisoprop)ethr	7/22/2008	2008-04970	1	<	72.3		ug/kg
Bis(2-ehex)phthalate	7/22/2008	2008-04970	1		80.7	J	ug/kg
Butylbenzylphthalate	7/22/2008	2008-04970	1	<	72.3		ug/kg
Caprolactam	7/22/2008	2008-04970	1	<	72.3		ug/kg
Carbazole	7/22/2008	2008-04970	1	<	10.8		ug/kg
Chrysene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Dibenzofuran	7/22/2008	2008-04970	1	<	72.3		ug/kg
Dibnz[a,h]anthracene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Diethyl phthalate	7/22/2008	2008-04970	1	<	72.3		ug/kg
Dimethyl phthalate	7/22/2008	2008-04970	1	<	72.3		ug/kg
Di-n-butyl phthalate	7/22/2008	2008-04970	1	<	36.2		ug/kg
Di-n-octyl phthalate	7/22/2008	2008-04970	1	<	72.3		ug/kg
Fluoranthene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Fluorene	7/22/2008	2008-04970	1	<	10.8		ug/kg
Hexachlorcylopntaden	7/22/2008	2008-04970	1	<	72.3		ug/kg
Hexachlorobenzene	7/22/2008	2008-04970	1	<	72.3		ug/kg
Hexachlorobutadiene	7/22/2008	2008-04970	1	<	72.3		ug/kg
Hexachloroethane	7/22/2008	2008-04970	1	<	72.3		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10908 12-14'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/22/2008	2008-04970	1	<	10.8	ug/kg
Isophorone	7/22/2008	2008-04970	1	<	72.3	ug/kg
m,p-cresol	7/22/2008	2008-04970	1	<	145	ug/kg
m-Dichlorobenzene	7/22/2008	2008-04970	1	<	72.3	ug/kg
m-Nitroaniline	7/22/2008	2008-04970	1	<	72.3	ug/kg
Naphthalene	7/22/2008	2008-04970	1	<	10.8	ug/kg
Nitrobenzene	7/22/2008	2008-04970	1	<	72.3	ug/kg
n-Nitro&Diphenylamin	7/22/2008	2008-04970	1	<	72.3	ug/kg
n-Nitrosdimethylamin	7/22/2008	2008-04970	1	<	72.3	ug/kg
n-Nitrosodipropylami	7/22/2008	2008-04970	1	<	72.3	ug/kg
o-Cresol	7/22/2008	2008-04970	1	<	72.3	ug/kg
o-Dichlorobenzene	7/22/2008	2008-04970	1	<	72.3	ug/kg
o-Nitroaniline	7/22/2008	2008-04970	1	<	72.3	ug/kg
o-Nitrophenol	7/22/2008	2008-04970	1	<	36.2	ug/kg
p-Chloro-m-cresol	7/22/2008	2008-04970	1	<	36.2	ug/kg
p-Choroaniline	7/22/2008	2008-04970	1	<	72.3	ug/kg
p-Dichlorobenzene	7/22/2008	2008-04970	1	<	72.3	ug/kg
Pentachlorophenol	7/22/2008	2008-04970	1	<	72.3	ug/kg
Phenanthrene	7/22/2008	2008-04970	1	<	10.8	ug/kg
Phenol	7/22/2008	2008-04970	1	<	72.3	ug/kg
p-Nitroaniline	7/22/2008	2008-04970	1	<	72.3	ug/kg
p-Nitrophenol	7/22/2008	2008-04970	1	<	72.3	ug/kg
Pyrene	7/22/2008	2008-04970	1	<	11.4	ug/kg
Tributylphosphate	7/22/2008	2008-04970	1	<	72.3	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10908 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/23/2008	2008-04973	1	<	120		ug/kg
1,2,4,5-Tetrachlbenz	7/23/2008	2008-04973	1	<	80.2		ug/kg
2,3,4,6-Tetraclphenol	7/23/2008	2008-04973	1	<	80.2		ug/kg
2,4,5-Trichlorphenol	7/23/2008	2008-04973	1	<	80.2		ug/kg
2,4,6-Trichlorphenol	7/23/2008	2008-04973	1	<	80.2		ug/kg
2,4-Dichlorophenol	7/23/2008	2008-04973	1	<	80.2		ug/kg
2,4-Dimethylphenol	7/23/2008	2008-04973	1	<	80.2		ug/kg
2,4-Dinitrophenol	7/23/2008	2008-04973	1	<	152		ug/kg
2,4-Dinitrotoluene	7/23/2008	2008-04973	1	<	40.1		ug/kg
2,6-Dinitrotoluene	7/23/2008	2008-04973	1	<	40.1		ug/kg
2-Chloronaphthalene	7/23/2008	2008-04973	1	<	14		ug/kg
2-Chlorophenol	7/23/2008	2008-04973	1	<	80.2		ug/kg
2-Methylnaphthalene	7/23/2008	2008-04973	1	<	8.02		ug/kg
3,3-Dichlorbenzidine	7/23/2008	2008-04973	1	<	120		ug/kg
4,6-Dinitro-o-cresol	7/23/2008	2008-04973	1	<	80.2		ug/kg
4-Brphnylphnylether	7/23/2008	2008-04973	1	<	40.1		ug/kg
4-Chphnylphnylether	7/23/2008	2008-04973	1	<	40.1		ug/kg
Acenaphthene	7/23/2008	2008-04973	1	<	13.4		ug/kg
Acenaphthylene	7/23/2008	2008-04973	1	<	12		ug/kg
Acetophenone	7/23/2008	2008-04973	1	<	40.1		ug/kg
Anthracene	7/23/2008	2008-04973	1	<	8.02		ug/kg
Benzaldehyde	7/23/2008	2008-04973	1	<	120		ug/kg
Benzo[a]anthracene	7/23/2008	2008-04973	1	<	12		ug/kg
Benzo[a]pyrene	7/23/2008	2008-04973	1	<	12		ug/kg
Benzo[b]fluoranthene	7/23/2008	2008-04973	1	<	12		ug/kg
Benzo[ghi]perylene	7/23/2008	2008-04973	1	<	12		ug/kg
Benzo[k]fluoranthene	7/23/2008	2008-04973	1	<	12		ug/kg
Bis(2-chlethyl)ether	7/23/2008	2008-04973	1	<	80.2		ug/kg
Bis(2-clethoxy)meth	7/23/2008	2008-04973	1	<	80.2		ug/kg
Bis(2-clisoprop)ethr	7/23/2008	2008-04973	1	<	80.2		ug/kg
Bis(2-ehex)phthalate	7/23/2008	2008-04973	1	<	80.2		ug/kg
Butylbenzylphthalate	7/23/2008	2008-04973	1	<	80.2		ug/kg
Caprolactam	7/23/2008	2008-04973	1	<	80.2		ug/kg
Carbazole	7/23/2008	2008-04973	1	<	12		ug/kg
Chrysene	7/23/2008	2008-04973	1	<	12		ug/kg
Dibenzofuran	7/23/2008	2008-04973	1	<	80.2		ug/kg
Dibnz[a,h]anthracene	7/23/2008	2008-04973	1	<	12		ug/kg
Diethyl phthalate	7/23/2008	2008-04973	1	<	80.2		ug/kg
Dimethyl phthalate	7/23/2008	2008-04973	1	<	80.2		ug/kg
Di-n-butyl phthalate	7/23/2008	2008-04973	1	<	40.1		ug/kg
Di-n-octyl phthalate	7/23/2008	2008-04973	1	<	80.2		ug/kg
Fluoranthene	7/23/2008	2008-04973	1	<	12		ug/kg
Fluorene	7/23/2008	2008-04973	1	<	12		ug/kg
Hexachlorcylopntaden	7/23/2008	2008-04973	1	<	80.2		ug/kg
Hexachlorobenzene	7/23/2008	2008-04973	1	<	80.2		ug/kg
Hexachlorobutadiene	7/23/2008	2008-04973	1	<	80.2		ug/kg
Hexachloroethane	7/23/2008	2008-04973	1	<	80.2		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10908 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/23/2008	2008-04973	1	<	12	ug/kg
Isophorone	7/23/2008	2008-04973	1	<	80.2	ug/kg
m,p-cresol	7/23/2008	2008-04973	1	<	160	ug/kg
m-Dichlorobenzene	7/23/2008	2008-04973	1	<	80.2	ug/kg
m-Nitroaniline	7/23/2008	2008-04973	1	<	80.2	ug/kg
Naphthalene	7/23/2008	2008-04973	1	<	12	ug/kg
Nitrobenzene	7/23/2008	2008-04973	1	<	80.2	ug/kg
n-Nitro&Diphenylamin	7/23/2008	2008-04973	1	<	80.2	ug/kg
n-Nitrosdimethylamin	7/23/2008	2008-04973	1	<	80.2	ug/kg
n-Nitrosodipropylami	7/23/2008	2008-04973	1	<	80.2	ug/kg
o-Cresol	7/23/2008	2008-04973	1	<	80.2	ug/kg
o-Dichlorobenzene	7/23/2008	2008-04973	1	<	80.2	ug/kg
o-Nitroaniline	7/23/2008	2008-04973	1	<	80.2	ug/kg
o-Nitrophenol	7/23/2008	2008-04973	1	<	40.1	ug/kg
p-Chloro-m-cresol	7/23/2008	2008-04973	1	<	40.1	ug/kg
p-Choroaniline	7/23/2008	2008-04973	1	<	80.2	ug/kg
p-Dichlorobenzene	7/23/2008	2008-04973	1	<	80.2	ug/kg
Pentachlorophenol	7/23/2008	2008-04973	1	<	80.2	ug/kg
Phenanthrene	7/23/2008	2008-04973	1	<	12	ug/kg
Phenol	7/23/2008	2008-04973	1	<	80.2	ug/kg
p-Nitroaniline	7/23/2008	2008-04973	1	<	80.2	ug/kg
p-Nitrophenol	7/23/2008	2008-04973	1	<	80.2	ug/kg
Pyrene	7/23/2008	2008-04973	1	<	12.6	ug/kg
Tributylphosphate	7/23/2008	2008-04973	1	<	80.2	ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10908 36-38'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	7/22/2008	2008-04976	1	<	122		ug/kg
1,2,4,5-Tetrachlbenz	7/22/2008	2008-04976	1	<	81.2		ug/kg
2,3,4,6-Tetraclphenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
2,4,5-Trichlorphenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
2,4,6-Trichlorphenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
2,4-Dichlorophenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
2,4-Dimethylphenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
2,4-Dinitrophenol	7/22/2008	2008-04976	1	<	154		ug/kg
2,4-Dinitrotoluene	7/22/2008	2008-04976	1	<	40.6		ug/kg
2,6-Dinitrotoluene	7/22/2008	2008-04976	1	<	40.6		ug/kg
2-Chloronaphthalene	7/22/2008	2008-04976	1	<	14.2		ug/kg
2-Chlorophenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
2-Methylnaphthalene	7/22/2008	2008-04976	1	<	8.12		ug/kg
3,3-Dichlorbenzidine	7/22/2008	2008-04976	1	<	122		ug/kg
4,6-Dinitro-o-cresol	7/22/2008	2008-04976	1	<	81.2		ug/kg
4-Brphnylphnylether	7/22/2008	2008-04976	1	<	40.6		ug/kg
4-Chphnylphnylether	7/22/2008	2008-04976	1	<	40.6		ug/kg
Acenaphthene	7/22/2008	2008-04976	1	<	13.6		ug/kg
Acenaphthylene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Acetophenone	7/22/2008	2008-04976	1	<	40.6		ug/kg
Anthracene	7/22/2008	2008-04976	1	<	8.12		ug/kg
Benzaldehyde	7/22/2008	2008-04976	1	<	122		ug/kg
Benzo[a]anthracene	7/22/2008	2008-04976	1	<	22.7	J	ug/kg
Benzo[a]pyrene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Benzo[b]fluoranthene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Benzo[ghi]perylene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Benzo[k]fluoranthene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Bis(2-chlethyl)ether	7/22/2008	2008-04976	1	<	81.2		ug/kg
Bis(2-clethoxy)meth	7/22/2008	2008-04976	1	<	81.2		ug/kg
Bis(2-clisoprop)ethr	7/22/2008	2008-04976	1	<	81.2		ug/kg
Bis(2-ehex)phthalate	7/22/2008	2008-04976	1	<	88.5	J	ug/kg
Butylbenzylphthalate	7/22/2008	2008-04976	1	<	2250		ug/kg
Caprolactam	7/22/2008	2008-04976	1	<	81.2		ug/kg
Carbazole	7/22/2008	2008-04976	1	<	12.2		ug/kg
Chrysene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Dibenzofuran	7/22/2008	2008-04976	1	<	81.2		ug/kg
Dibnz[a,h]anthracene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Diethyl phthalate	7/22/2008	2008-04976	1	<	81.2		ug/kg
Dimethyl phthalate	7/22/2008	2008-04976	1	<	81.2		ug/kg
Di-n-butyl phthalate	7/22/2008	2008-04976	1	<	72.7	J	ug/kg
Di-n-octyl phthalate	7/22/2008	2008-04976	1	<	81.2		ug/kg
Fluoranthene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Fluorene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Hexachlorcylopntaden	7/22/2008	2008-04976	1	<	81.2		ug/kg
Hexachlorobenzene	7/22/2008	2008-04976	1	<	81.2		ug/kg
Hexachlorobutadiene	7/22/2008	2008-04976	1	<	81.2		ug/kg
Hexachloroethane	7/22/2008	2008-04976	1	<	81.2		ug/kg

**Table D-3. TCL Semivolatile Organic Constituents Analyzed for in Soil****GP10908 36-38'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	7/22/2008	2008-04976	1	<	12.2		ug/kg
Isophorone	7/22/2008	2008-04976	1	<	81.2		ug/kg
m,p-cresol	7/22/2008	2008-04976	1	<	162		ug/kg
m-Dichlorobenzene	7/22/2008	2008-04976	1	<	81.2		ug/kg
m-Nitroaniline	7/22/2008	2008-04976	1	<	81.2		ug/kg
Naphthalene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Nitrobenzene	7/22/2008	2008-04976	1	<	81.2		ug/kg
n-Nitro&Diphenylamin	7/22/2008	2008-04976	1	<	81.2		ug/kg
n-Nitrosdimethylamin	7/22/2008	2008-04976	1	<	81.2		ug/kg
n-Nitrosodipropylami	7/22/2008	2008-04976	1	<	81.2		ug/kg
o-Cresol	7/22/2008	2008-04976	1	<	81.2		ug/kg
o-Dichlorobenzene	7/22/2008	2008-04976	1	<	81.2		ug/kg
o-Nitroaniline	7/22/2008	2008-04976	1	<	81.2		ug/kg
o-Nitrophenol	7/22/2008	2008-04976	1	<	40.6		ug/kg
p-Chloro-m-cresol	7/22/2008	2008-04976	1	<	40.6		ug/kg
p-Choroaniline	7/22/2008	2008-04976	1	<	81.2		ug/kg
p-Dichlorobenzene	7/22/2008	2008-04976	1	<	81.2		ug/kg
Pentachlorophenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
Phenanthrene	7/22/2008	2008-04976	1	<	12.2		ug/kg
Phenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
p-Nitroaniline	7/22/2008	2008-04976	1	<	81.2		ug/kg
p-Nitrophenol	7/22/2008	2008-04976	1	<	81.2		ug/kg
Pyrene	7/22/2008	2008-04976	1		16.7	J	ug/kg
Tributylphosphate	7/22/2008	2008-04976	1		307	J	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP2908 2-4'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/12/2008	2008-05949	1	<	111	ug/kg
PCB-1016	8/12/2008	2008-05949	1	<	1.23	ug/kg
PCB-1221	8/12/2008	2008-05949	1	<	1.23	ug/kg
PCB-1232	8/12/2008	2008-05949	1	<	1.23	ug/kg
PCB-1242	8/12/2008	2008-05949	1	<	1.23	ug/kg
PCB-1248	8/12/2008	2008-05949	1	<	1.23	ug/kg
PCB-1254	8/12/2008	2008-05949	1	<	1.23	ug/kg
PCB-1260	8/12/2008	2008-05949	1	<	1.23	ug/kg
PCB-1262	8/12/2008	2008-05949	1	<	1.23	ug/kg
PCB-1268	8/12/2008	2008-05949	1	<	1.23	ug/kg

<b>GP2908 7-9'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/12/2008	2008-05952	1	<	107	ug/kg
PCB-1016	8/12/2008	2008-05952	1	<	1.19	ug/kg
PCB-1221	8/12/2008	2008-05952	1	<	1.19	ug/kg
PCB-1232	8/12/2008	2008-05952	1	<	1.19	ug/kg
PCB-1242	8/12/2008	2008-05952	1	<	1.19	ug/kg
PCB-1248	8/12/2008	2008-05952	1	<	1.19	ug/kg
PCB-1254	8/12/2008	2008-05952	1	<	1.19	ug/kg
PCB-1260	8/12/2008	2008-05952	1	<	1.19	ug/kg
PCB-1262	8/12/2008	2008-05952	1	<	1.19	ug/kg
PCB-1268	8/12/2008	2008-05952	1	<	1.19	ug/kg

<b>GP2908 12-14'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/12/2008	2008-05955	1	<	107	ug/kg
PCB-1016	8/12/2008	2008-05955	1	<	1.18	ug/kg
PCB-1221	8/12/2008	2008-05955	1	<	1.18	ug/kg
PCB-1232	8/12/2008	2008-05955	1	<	1.18	ug/kg
PCB-1242	8/12/2008	2008-05955	1	<	1.18	ug/kg
PCB-1248	8/12/2008	2008-05955	1	<	1.18	ug/kg
PCB-1254	8/12/2008	2008-05955	1		16.2	ug/kg
PCB-1260	8/12/2008	2008-05955	1	<	1.18	ug/kg
PCB-1262	8/12/2008	2008-05955	1	<	1.18	ug/kg
PCB-1268	8/12/2008	2008-05955	1	<	1.18	ug/kg



**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP2908 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/12/2008	2008-05958	1	<	110	ug/kg
PCB-1016	8/12/2008	2008-05958	1	<	1.22	ug/kg
PCB-1221	8/12/2008	2008-05958	1	<	1.22	ug/kg
PCB-1232	8/12/2008	2008-05958	1	<	1.22	ug/kg
PCB-1242	8/12/2008	2008-05958	1	<	1.22	ug/kg
PCB-1248	8/12/2008	2008-05958	1	<	1.22	ug/kg
PCB-1254	8/12/2008	2008-05958	1	<	1.22	ug/kg
PCB-1260	8/12/2008	2008-05958	1	<	1.22	ug/kg
PCB-1262	8/12/2008	2008-05958	1	<	1.22	ug/kg
PCB-1268	8/12/2008	2008-05958	1	<	1.22	ug/kg

<b>GP2908 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/12/2008	2008-05961	1	<	115	ug/kg
PCB-1016	8/12/2008	2008-05961	1	<	1.28	ug/kg
PCB-1221	8/12/2008	2008-05961	1	<	1.28	ug/kg
PCB-1232	8/12/2008	2008-05961	1	<	1.28	ug/kg
PCB-1242	8/12/2008	2008-05961	1	<	1.28	ug/kg
PCB-1248	8/12/2008	2008-05961	1	<	1.28	ug/kg
PCB-1254	8/12/2008	2008-05961	1	<	1.28	ug/kg
PCB-1260	8/12/2008	2008-05961	1	<	1.28	ug/kg
PCB-1262	8/12/2008	2008-05961	1	<	1.28	ug/kg
PCB-1268	8/12/2008	2008-05961	1	<	1.28	ug/kg

<b>GP2908 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/12/2008	2008-05964	1	<	116	ug/kg
PCB-1016	8/12/2008	2008-05964	1	<	1.29	ug/kg
PCB-1221	8/12/2008	2008-05964	1	<	1.29	ug/kg
PCB-1232	8/12/2008	2008-05964	1	<	1.29	ug/kg
PCB-1242	8/12/2008	2008-05964	1	<	1.29	ug/kg
PCB-1248	8/12/2008	2008-05964	1	<	1.29	ug/kg
PCB-1254	8/12/2008	2008-05964	1	<	1.29	ug/kg
PCB-1260	8/12/2008	2008-05964	1	<	1.29	ug/kg
PCB-1262	8/12/2008	2008-05964	1	<	1.29	ug/kg
PCB-1268	8/12/2008	2008-05964	1	<	1.29	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP2908 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/13/2008	2008-05967	1	<	112	ug/kg
PCB-1016	8/13/2008	2008-05967	1	<	1.24	ug/kg
PCB-1221	8/13/2008	2008-05967	1	<	1.24	ug/kg
PCB-1232	8/13/2008	2008-05967	1	<	1.24	ug/kg
PCB-1242	8/13/2008	2008-05967	1	<	1.24	ug/kg
PCB-1248	8/13/2008	2008-05967	1	<	1.24	ug/kg
PCB-1254	8/13/2008	2008-05967	1	<	1.24	ug/kg
PCB-1260	8/13/2008	2008-05967	1	<	1.24	ug/kg
PCB-1262	8/13/2008	2008-05967	1	<	1.24	ug/kg
PCB-1268	8/13/2008	2008-05967	1	<	1.24	ug/kg

<b>GP3008 4-6'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/20/2008	2008-05928	1	<	110	ug/kg
PCB-1016	8/20/2008	2008-05928	1	<	1.22	ug/kg
PCB-1221	8/20/2008	2008-05928	1	<	1.22	ug/kg
PCB-1232	8/20/2008	2008-05928	1	<	1.22	ug/kg
PCB-1242	8/20/2008	2008-05928	1	<	1.22	ug/kg
PCB-1248	8/20/2008	2008-05928	1	<	1.22	ug/kg
PCB-1254	8/20/2008	2008-05928	1	<	1.22	ug/kg
PCB-1260	8/20/2008	2008-05928	1	<	1.22	ug/kg
PCB-1262	8/20/2008	2008-05928	1	<	1.22	ug/kg
PCB-1268	8/20/2008	2008-05928	1	<	1.22	ug/kg

<b>GP3008 4-6' DUP OF 2008-05928</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/20/2008	2008-06778	1	<	114	ug/kg
PCB-1016	8/20/2008	2008-06778	1	<	1.26	ug/kg
PCB-1221	8/20/2008	2008-06778	1	<	1.26	ug/kg
PCB-1232	8/20/2008	2008-06778	1	<	1.26	ug/kg
PCB-1242	8/20/2008	2008-06778	1	<	1.26	ug/kg
PCB-1248	8/20/2008	2008-06778	1	<	1.26	ug/kg
PCB-1254	8/20/2008	2008-06778	1	<	1.26	ug/kg
PCB-1260	8/20/2008	2008-06778	1	<	1.26	ug/kg
PCB-1262	8/20/2008	2008-06778	1	<	1.26	ug/kg
PCB-1268	8/20/2008	2008-06778	1	<	1.26	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP3008 10-12'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/20/2008	2008-05931	1	<	116	ug/kg
PCB-1016	8/20/2008	2008-05931	1	<	1.29	ug/kg
PCB-1221	8/20/2008	2008-05931	1	<	1.29	ug/kg
PCB-1232	8/20/2008	2008-05931	1	<	1.29	ug/kg
PCB-1242	8/20/2008	2008-05931	1	<	1.29	ug/kg
PCB-1248	8/20/2008	2008-05931	1	<	1.29	ug/kg
PCB-1254	8/20/2008	2008-05931	1		5.6	ug/kg
PCB-1260	8/20/2008	2008-05931	1		3 J	ug/kg
PCB-1262	8/20/2008	2008-05931	1	<	1.29	ug/kg
PCB-1268	8/20/2008	2008-05931	1	<	1.29	ug/kg

<b>GP3008 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/20/2008	2008-05934	1	<	107	ug/kg
PCB-1016	8/20/2008	2008-05934	1	<	1.19	ug/kg
PCB-1221	8/20/2008	2008-05934	1	<	1.19	ug/kg
PCB-1232	8/20/2008	2008-05934	1	<	1.19	ug/kg
PCB-1242	8/20/2008	2008-05934	1	<	1.19	ug/kg
PCB-1248	8/20/2008	2008-05934	1	<	1.19	ug/kg
PCB-1254	8/20/2008	2008-05934	1	<	1.19	ug/kg
PCB-1260	8/20/2008	2008-05934	1	<	1.19	ug/kg
PCB-1262	8/20/2008	2008-05934	1	<	1.19	ug/kg
PCB-1268	8/20/2008	2008-05934	1	<	1.19	ug/kg

<b>GP3008 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/20/2008	2008-05937	1	<	127	ug/kg
PCB-1016	8/20/2008	2008-05937	1	<	1.41	ug/kg
PCB-1221	8/20/2008	2008-05937	1	<	1.41	ug/kg
PCB-1232	8/20/2008	2008-05937	1	<	1.41	ug/kg
PCB-1242	8/20/2008	2008-05937	1	<	1.41	ug/kg
PCB-1248	8/20/2008	2008-05937	1	<	1.41	ug/kg
PCB-1254	8/20/2008	2008-05937	1	<	1.41	ug/kg
PCB-1260	8/20/2008	2008-05937	1	<	1.41	ug/kg
PCB-1262	8/20/2008	2008-05937	1	<	1.41	ug/kg
PCB-1268	8/20/2008	2008-05937	1	<	1.41	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP3008 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/20/2008	2008-05940	1	<	113	ug/kg
PCB-1016	8/20/2008	2008-05940	1	<	1.25	ug/kg
PCB-1221	8/20/2008	2008-05940	1	<	1.25	ug/kg
PCB-1232	8/20/2008	2008-05940	1	<	1.25	ug/kg
PCB-1242	8/20/2008	2008-05940	1	<	1.25	ug/kg
PCB-1248	8/20/2008	2008-05940	1	<	1.25	ug/kg
PCB-1254	8/20/2008	2008-05940	1	<	1.25	ug/kg
PCB-1260	8/20/2008	2008-05940	1	<	1.25	ug/kg
PCB-1262	8/20/2008	2008-05940	1	<	1.25	ug/kg
PCB-1268	8/20/2008	2008-05940	1	<	1.25	ug/kg

<b>GP3008 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/20/2008	2008-05943	1	<	111	ug/kg
PCB-1016	8/20/2008	2008-05943	1	<	1.22	ug/kg
PCB-1221	8/20/2008	2008-05943	1	<	1.22	ug/kg
PCB-1232	8/20/2008	2008-05943	1	<	1.22	ug/kg
PCB-1242	8/20/2008	2008-05943	1	<	1.22	ug/kg
PCB-1248	8/20/2008	2008-05943	1	<	1.22	ug/kg
PCB-1254	8/20/2008	2008-05943	1	<	1.22	ug/kg
PCB-1260	8/20/2008	2008-05943	1	<	1.22	ug/kg
PCB-1262	8/20/2008	2008-05943	1	<	1.22	ug/kg
PCB-1268	8/20/2008	2008-05943	1	<	1.22	ug/kg

<b>GP3008 37-39'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/20/2008	2008-05946	1	<	115	ug/kg
PCB-1016	8/20/2008	2008-05946	1	<	1.28	ug/kg
PCB-1221	8/20/2008	2008-05946	1	<	1.28	ug/kg
PCB-1232	8/20/2008	2008-05946	1	<	1.28	ug/kg
PCB-1242	8/20/2008	2008-05946	1	<	1.28	ug/kg
PCB-1248	8/20/2008	2008-05946	1	<	1.28	ug/kg
PCB-1254	8/20/2008	2008-05946	1	<	1.28	ug/kg
PCB-1260	8/20/2008	2008-05946	1	<	1.28	ug/kg
PCB-1262	8/20/2008	2008-05946	1	<	1.28	ug/kg
PCB-1268	8/20/2008	2008-05946	1	<	1.28	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP7208 4-6'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/21/2008	2008-06557	1	<	106		ug/kg
PCB-1016	8/21/2008	2008-06557	1	<	11.8	J	ug/kg
PCB-1221	8/21/2008	2008-06557	1	<	11.8		ug/kg
PCB-1232	8/21/2008	2008-06557	1	<	11.8		ug/kg
PCB-1242	8/21/2008	2008-06557	1	<	11.8		ug/kg
PCB-1248	8/21/2008	2008-06557	1	<	11.8		ug/kg
PCB-1254	8/21/2008	2008-06557	1		71.8		ug/kg
PCB-1260	8/21/2008	2008-06557	1		31.1	J	ug/kg
PCB-1262	8/21/2008	2008-06557	1	<	11.8		ug/kg
PCB-1268	8/21/2008	2008-06557	1	<	11.8		ug/kg

<b>GP7208 9-11'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/21/2008	2008-06560	1	<	111		ug/kg
PCB-1016	8/21/2008	2008-06560	1	<	1.23		ug/kg
PCB-1221	8/21/2008	2008-06560	1	<	1.23		ug/kg
PCB-1232	8/21/2008	2008-06560	1	<	1.23		ug/kg
PCB-1242	8/21/2008	2008-06560	1	<	1.23		ug/kg
PCB-1248	8/21/2008	2008-06560	1	<	1.23		ug/kg
PCB-1254	8/21/2008	2008-06560	1	<	1.23		ug/kg
PCB-1260	8/21/2008	2008-06560	1	<	1.23		ug/kg
PCB-1262	8/21/2008	2008-06560	1	<	1.23		ug/kg
PCB-1268	8/21/2008	2008-06560	1	<	1.23		ug/kg

<b>GP7208 14-16'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/21/2008	2008-06563	1	<	110		ug/kg
PCB-1016	8/21/2008	2008-06563	1	<	1.22		ug/kg
PCB-1221	8/21/2008	2008-06563	1	<	1.22		ug/kg
PCB-1232	8/21/2008	2008-06563	1	<	1.22		ug/kg
PCB-1242	8/21/2008	2008-06563	1		38.7	J	ug/kg
PCB-1248	8/21/2008	2008-06563	1	<	1.22		ug/kg
PCB-1254	8/21/2008	2008-06563	1		84	J	ug/kg
PCB-1260	8/21/2008	2008-06563	1		32.1	J	ug/kg
PCB-1262	8/21/2008	2008-06563	1	<	1.22		ug/kg
PCB-1268	8/21/2008	2008-06563	1	<	1.22		ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

**GP7208 14-16' DUP OF 2008-06563**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	8/21/2008	2008-06926	1	<	113	ug/kg
PCB-1016	8/21/2008	2008-06926	1	<	1.25	ug/kg
PCB-1221	8/21/2008	2008-06926	1	<	1.25	ug/kg
PCB-1232	8/21/2008	2008-06926	1	<	1.25	ug/kg
PCB-1242	8/21/2008	2008-06926	1	<	1.25	ug/kg
PCB-1248	8/21/2008	2008-06926	1	<	1.25 UJ	ug/kg
PCB-1254	8/21/2008	2008-06926	1		17.2 J	ug/kg
PCB-1260	8/21/2008	2008-06926	1		6.1 J	ug/kg
PCB-1262	8/21/2008	2008-06926	1	<	1.25	ug/kg
PCB-1268	8/21/2008	2008-06926	1	<	1.25	ug/kg

**GP7208 18-20'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	8/21/2008	2008-06566	1	<	113	ug/kg
PCB-1016	8/21/2008	2008-06566	1	<	1.25	ug/kg
PCB-1221	8/21/2008	2008-06566	1	<	1.25	ug/kg
PCB-1232	8/21/2008	2008-06566	1	<	1.25	ug/kg
PCB-1242	8/21/2008	2008-06566	1	<	1.25	ug/kg
PCB-1248	8/21/2008	2008-06566	1	<	1.25	ug/kg
PCB-1254	8/21/2008	2008-06566	1	<	1.25	ug/kg
PCB-1260	8/21/2008	2008-06566	1	<	1.25	ug/kg
PCB-1262	8/21/2008	2008-06566	1	<	1.25	ug/kg
PCB-1268	8/21/2008	2008-06566	1	<	1.25	ug/kg

**GP7208 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	8/21/2008	2008-06569	1	<	111	ug/kg
PCB-1016	8/21/2008	2008-06569	1	<	1.23	ug/kg
PCB-1221	8/21/2008	2008-06569	1	<	1.23	ug/kg
PCB-1232	8/21/2008	2008-06569	1	<	1.23	ug/kg
PCB-1242	8/21/2008	2008-06569	1	<	1.23	ug/kg
PCB-1248	8/21/2008	2008-06569	1	<	1.23	ug/kg
PCB-1254	8/21/2008	2008-06569	1		20.8	ug/kg
PCB-1260	8/21/2008	2008-06569	1	<	1.23	ug/kg
PCB-1262	8/21/2008	2008-06569	1	<	1.23	ug/kg
PCB-1268	8/21/2008	2008-06569	1	<	1.23	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP7208 38-40'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/21/2008	2008-06572	1	<	107	ug/kg
PCB-1016	8/21/2008	2008-06572	1	<	1.18	ug/kg
PCB-1221	8/21/2008	2008-06572	1	<	1.18	ug/kg
PCB-1232	8/21/2008	2008-06572	1	<	1.18	ug/kg
PCB-1242	8/21/2008	2008-06572	1	<	1.18	ug/kg
PCB-1248	8/21/2008	2008-06572	1	<	1.18	ug/kg
PCB-1254	8/21/2008	2008-06572	1	<	1.18	ug/kg
PCB-1260	8/21/2008	2008-06572	1	<	1.18	ug/kg
PCB-1262	8/21/2008	2008-06572	1	<	1.18	ug/kg
PCB-1268	8/21/2008	2008-06572	1	<	1.18	ug/kg

<b>GP7508 4-6'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/8/2008	2008-06976	1	<	106	ug/kg
PCB-1016	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg
PCB-1221	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg
PCB-1232	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg
PCB-1242	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg
PCB-1248	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg
PCB-1254	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg
PCB-1260	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg
PCB-1262	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg
PCB-1268	9/8/2008	2008-06976	1	<	1.18 UJ	ug/kg

<b>GP7608 4-6'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/10/2008	2008-06988	1	<	314	ug/kg
PCB-1016	9/10/2008	2008-06988	1	<	3.53	ug/kg
PCB-1221	9/10/2008	2008-06988	1	<	3.53	ug/kg
PCB-1232	9/10/2008	2008-06988	1	<	3.53	ug/kg
PCB-1242	9/10/2008	2008-06988	1		53.2	ug/kg
PCB-1248	9/10/2008	2008-06988	1	<	3.53	ug/kg
PCB-1254	9/10/2008	2008-06988	1		39.1	ug/kg
PCB-1260	9/10/2008	2008-06988	1		22.2	ug/kg
PCB-1262	9/10/2008	2008-06988	1	<	3.53	ug/kg
PCB-1268	9/10/2008	2008-06988	1		6.7 J	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP7608 10-12'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/10/2008	2008-06991	1	<	345		ug/kg
PCB-1016	9/10/2008	2008-06991	1	<	3.82		ug/kg
PCB-1221	9/10/2008	2008-06991	1	<	3.82		ug/kg
PCB-1232	9/10/2008	2008-06991	1	<	3.82		ug/kg
PCB-1242	9/10/2008	2008-06991	1	<	3.82		ug/kg
PCB-1248	9/10/2008	2008-06991	1	<	3.82		ug/kg
PCB-1254	9/10/2008	2008-06991	1	<	3.82		ug/kg
PCB-1260	9/10/2008	2008-06991	1	<	3.82		ug/kg
PCB-1262	9/10/2008	2008-06991	1	<	3.82		ug/kg
PCB-1268	9/10/2008	2008-06991	1	<	3.82		ug/kg

<b>GP7608 15-17'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/10/2008	2008-06994	1	<	327		ug/kg
PCB-1016	9/10/2008	2008-06994	1	<	3.59		ug/kg
PCB-1221	9/10/2008	2008-06994	1	<	3.59		ug/kg
PCB-1232	9/10/2008	2008-06994	1	<	3.59		ug/kg
PCB-1242	9/10/2008	2008-06994	1	<	3.59		ug/kg
PCB-1248	9/10/2008	2008-06994	1	<	3.59		ug/kg
PCB-1254	9/10/2008	2008-06994	1	<	3.59		ug/kg
PCB-1260	9/10/2008	2008-06994	1	<	3.59		ug/kg
PCB-1262	9/10/2008	2008-06994	1	<	3.59		ug/kg
PCB-1268	9/10/2008	2008-06994	1	<	3.59		ug/kg

<b>GP7608 19-21'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/10/2008	2008-06997	1	<	344	UJ	ug/kg
Atrazine	9/10/2008	2008-06997	2	<	336	UJ	ug/kg
PCB-1016	9/10/2008	2008-06997	1	<	3.81	UJ	ug/kg
PCB-1221	9/10/2008	2008-06997	1	<	3.81		ug/kg
PCB-1232	9/10/2008	2008-06997	1	<	3.81		ug/kg
PCB-1242	9/10/2008	2008-06997	1	<	3.81		ug/kg
PCB-1248	9/10/2008	2008-06997	1	<	3.81		ug/kg
PCB-1254	9/10/2008	2008-06997	1	<	3.81		ug/kg
PCB-1260	9/10/2008	2008-06997	1	<	3.81		ug/kg
PCB-1262	9/10/2008	2008-06997	1	<	3.81		ug/kg
PCB-1268	9/10/2008	2008-06997	1	<	3.81		ug/kg



**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP7608 24-26'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/10/2008	2008-07000	1	<	359	ug/kg
PCB-1016	9/10/2008	2008-07000	1	<	3.88	ug/kg
PCB-1221	9/10/2008	2008-07000	1	<	3.88	ug/kg
PCB-1232	9/10/2008	2008-07000	1	<	3.88	ug/kg
PCB-1242	9/10/2008	2008-07000	1	<	3.88	ug/kg
PCB-1248	9/10/2008	2008-07000	1	<	3.88	ug/kg
PCB-1254	9/10/2008	2008-07000	1		4.8 J	ug/kg
PCB-1260	9/10/2008	2008-07000	1	<	3.88	ug/kg
PCB-1262	9/10/2008	2008-07000	1	<	3.88	ug/kg
PCB-1268	9/10/2008	2008-07000	1	<	3.88	ug/kg

<b>GP7608 36-38'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/10/2008	2008-07003	1	<	358	ug/kg
PCB-1016	9/10/2008	2008-07003	1	<	3.97	ug/kg
PCB-1221	9/10/2008	2008-07003	1	<	3.97	ug/kg
PCB-1232	9/10/2008	2008-07003	1	<	3.97	ug/kg
PCB-1242	9/10/2008	2008-07003	1	<	3.97	ug/kg
PCB-1248	9/10/2008	2008-07003	1	<	3.97	ug/kg
PCB-1254	9/10/2008	2008-07003	1	<	3.97	ug/kg
PCB-1260	9/10/2008	2008-07003	1	<	3.97	ug/kg
PCB-1262	9/10/2008	2008-07003	1	<	3.97	ug/kg
PCB-1268	9/10/2008	2008-07003	1	<	3.97	ug/kg

<b>GP7608 38-40'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/10/2008	2008-07006	1	<	359	ug/kg
PCB-1016	9/10/2008	2008-07006	1	<	3.87	ug/kg
PCB-1221	9/10/2008	2008-07006	1	<	3.87	ug/kg
PCB-1232	9/10/2008	2008-07006	1	<	3.87	ug/kg
PCB-1242	9/10/2008	2008-07006	1	<	3.87	ug/kg
PCB-1248	9/10/2008	2008-07006	1	<	3.87	ug/kg
PCB-1254	9/10/2008	2008-07006	1	<	3.87	ug/kg
PCB-1260	9/10/2008	2008-07006	1	<	3.87	ug/kg
PCB-1262	9/10/2008	2008-07006	1	<	3.87	ug/kg
PCB-1268	9/10/2008	2008-07006	1	<	3.87	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP7808 4-6'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/2/2008	2008-06536	1	<	110	ug/kg
PCB-1016	9/2/2008	2008-06536	1	<	1.22	ug/kg
PCB-1221	9/2/2008	2008-06536	1	<	1.22	ug/kg
PCB-1232	9/2/2008	2008-06536	1	<	1.22	ug/kg
PCB-1242	9/2/2008	2008-06536	1	<	1.22	ug/kg
PCB-1248	9/2/2008	2008-06536	1	<	1.22	ug/kg
PCB-1254	9/2/2008	2008-06536	1	<	1.22	ug/kg
PCB-1260	9/2/2008	2008-06536	1	<	1.22	ug/kg
PCB-1262	9/2/2008	2008-06536	1	<	1.22	ug/kg
PCB-1268	9/2/2008	2008-06536	1	<	1.22	ug/kg

<b>GP7808 10-12'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/2/2008	2008-06539	1	<	109	ug/kg
PCB-1016	9/2/2008	2008-06539	1	<	1.21	ug/kg
PCB-1221	9/2/2008	2008-06539	1	<	1.21	ug/kg
PCB-1232	9/2/2008	2008-06539	1	<	1.21	ug/kg
PCB-1242	9/2/2008	2008-06539	1	<	1.21	ug/kg
PCB-1248	9/2/2008	2008-06539	1	<	1.21	ug/kg
PCB-1254	9/2/2008	2008-06539	1	<	1.21	ug/kg
PCB-1260	9/2/2008	2008-06539	1	<	1.21	ug/kg
PCB-1262	9/2/2008	2008-06539	1	<	1.21	ug/kg
PCB-1268	9/2/2008	2008-06539	1	<	1.21	ug/kg

<b>GP7808 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/2/2008	2008-06542	1	<	109	ug/kg
PCB-1016	9/2/2008	2008-06542	1	<	1.21	ug/kg
PCB-1221	9/2/2008	2008-06542	1	<	1.21	ug/kg
PCB-1232	9/2/2008	2008-06542	1	<	1.21	ug/kg
PCB-1242	9/2/2008	2008-06542	1	<	1.21	ug/kg
PCB-1248	9/2/2008	2008-06542	1	<	1.21	ug/kg
PCB-1254	9/2/2008	2008-06542	1	<	1.21	ug/kg
PCB-1260	9/2/2008	2008-06542	1	<	1.21	ug/kg
PCB-1262	9/2/2008	2008-06542	1	<	1.21	ug/kg
PCB-1268	9/2/2008	2008-06542	1	<	1.21	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP7808 18-20'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/2/2008	2008-06545	1	<	113	ug/kg
PCB-1016	9/2/2008	2008-06545	1	<	1.26	ug/kg
PCB-1221	9/2/2008	2008-06545	1	<	1.26	ug/kg
PCB-1232	9/2/2008	2008-06545	1	<	1.26	ug/kg
PCB-1242	9/2/2008	2008-06545	1	<	1.26	ug/kg
PCB-1248	9/2/2008	2008-06545	1	<	1.26	ug/kg
PCB-1254	9/2/2008	2008-06545	1	<	1.26	ug/kg
PCB-1260	9/2/2008	2008-06545	1	<	1.26	ug/kg
PCB-1262	9/2/2008	2008-06545	1	<	1.26	ug/kg
PCB-1268	9/2/2008	2008-06545	1	<	1.26	ug/kg

<b>GP7808 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/2/2008	2008-06548	1	<	116	ug/kg
PCB-1016	9/2/2008	2008-06548	1	<	1.29	ug/kg
PCB-1221	9/2/2008	2008-06548	1	<	1.29	ug/kg
PCB-1232	9/2/2008	2008-06548	1	<	1.29	ug/kg
PCB-1242	9/2/2008	2008-06548	1	<	1.29	ug/kg
PCB-1248	9/2/2008	2008-06548	1	<	1.29	ug/kg
PCB-1254	9/2/2008	2008-06548	1	<	1.29	ug/kg
PCB-1260	9/2/2008	2008-06548	1	<	1.29	ug/kg
PCB-1262	9/2/2008	2008-06548	1	<	1.29	ug/kg
PCB-1268	9/2/2008	2008-06548	1	<	1.29	ug/kg

<b>GP7808 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/2/2008	2008-06551	1	<	116	ug/kg
PCB-1016	9/2/2008	2008-06551	1	<	1.28	ug/kg
PCB-1221	9/2/2008	2008-06551	1	<	1.28	ug/kg
PCB-1232	9/2/2008	2008-06551	1	<	1.28	ug/kg
PCB-1242	9/2/2008	2008-06551	1	<	1.28	ug/kg
PCB-1248	9/2/2008	2008-06551	1	<	1.28	ug/kg
PCB-1254	9/2/2008	2008-06551	1	<	1.28	ug/kg
PCB-1260	9/2/2008	2008-06551	1	<	1.28	ug/kg
PCB-1262	9/2/2008	2008-06551	1	<	1.28	ug/kg
PCB-1268	9/2/2008	2008-06551	1	<	1.28	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP7808 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/2/2008	2008-06554	1	<	127	ug/kg
PCB-1016	9/2/2008	2008-06554	1	<	1.41	ug/kg
PCB-1221	9/2/2008	2008-06554	1	<	1.41	ug/kg
PCB-1232	9/2/2008	2008-06554	1	<	1.41	ug/kg
PCB-1242	9/2/2008	2008-06554	1	<	1.41	ug/kg
PCB-1248	9/2/2008	2008-06554	1	<	1.41	ug/kg
PCB-1254	9/2/2008	2008-06554	1	<	1.41	ug/kg
PCB-1260	9/2/2008	2008-06554	1	<	1.41	ug/kg
PCB-1262	9/2/2008	2008-06554	1	<	1.41	ug/kg
PCB-1268	9/2/2008	2008-06554	1	<	1.41	ug/kg

<b>GP7808 37-39'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/2/2008	2008-07154	1	<	110	ug/kg
PCB-1016	9/2/2008	2008-07154	1	<	1.22	ug/kg
PCB-1221	9/2/2008	2008-07154	1	<	1.22	ug/kg
PCB-1232	9/2/2008	2008-07154	1	<	1.22	ug/kg
PCB-1242	9/2/2008	2008-07154	1	<	1.22	ug/kg
PCB-1248	9/2/2008	2008-07154	1	<	1.22	ug/kg
PCB-1254	9/2/2008	2008-07154	1	<	1.22	ug/kg
PCB-1260	9/2/2008	2008-07154	1	<	1.22	ug/kg
PCB-1262	9/2/2008	2008-07154	1	<	1.22	ug/kg
PCB-1268	9/2/2008	2008-07154	1	<	1.22	ug/kg

<b>GP8008 9-11'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/27/2008	2008-06515	1	<	108	ug/kg
PCB-1016	8/27/2008	2008-06515	1	<	1.2	ug/kg
PCB-1221	8/27/2008	2008-06515	1	<	1.2	ug/kg
PCB-1232	8/27/2008	2008-06515	1	<	1.2	ug/kg
PCB-1242	8/27/2008	2008-06515	1	<	1.2	ug/kg
PCB-1248	8/27/2008	2008-06515	1	<	1.2	ug/kg
PCB-1254	8/27/2008	2008-06515	1	<	1.2	ug/kg
PCB-1260	8/27/2008	2008-06515	1	<	1.2	ug/kg
PCB-1262	8/27/2008	2008-06515	1	<	1.2	ug/kg
PCB-1268	8/27/2008	2008-06515	1	<	1.2	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP8008 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/27/2008	2008-06518	1	<	110	ug/kg
PCB-1016	8/27/2008	2008-06518	1	<	1.22	ug/kg
PCB-1221	8/27/2008	2008-06518	1	<	1.22	ug/kg
PCB-1232	8/27/2008	2008-06518	1	<	1.22	ug/kg
PCB-1242	8/27/2008	2008-06518	1	<	1.22	ug/kg
PCB-1248	8/27/2008	2008-06518	1	<	1.22	ug/kg
PCB-1254	8/27/2008	2008-06518	1	<	1.22	ug/kg
PCB-1260	8/27/2008	2008-06518	1	<	1.22	ug/kg
PCB-1262	8/27/2008	2008-06518	1	<	1.22	ug/kg
PCB-1268	8/27/2008	2008-06518	1	<	1.22	ug/kg

<b>GP8008 19-21'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/27/2008	2008-06521	1	<	112	ug/kg
PCB-1016	8/27/2008	2008-06521	1	<	1.25	ug/kg
PCB-1221	8/27/2008	2008-06521	1	<	1.25	ug/kg
PCB-1232	8/27/2008	2008-06521	1	<	1.25	ug/kg
PCB-1242	8/27/2008	2008-06521	1	<	1.25	ug/kg
PCB-1248	8/27/2008	2008-06521	1	<	1.25	ug/kg
PCB-1254	8/27/2008	2008-06521	1	<	4.4	ug/kg
PCB-1260	8/27/2008	2008-06521	1	<	1.25	ug/kg
PCB-1262	8/27/2008	2008-06521	1	<	1.25	ug/kg
PCB-1268	8/27/2008	2008-06521	1	<	1.25	ug/kg

<b>GP8008 25-27'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/27/2008	2008-06524	1	<	117	ug/kg
PCB-1016	8/27/2008	2008-06524	1	<	1.3	ug/kg
PCB-1221	8/27/2008	2008-06524	1	<	1.3	ug/kg
PCB-1232	8/27/2008	2008-06524	1	<	1.3	ug/kg
PCB-1242	8/27/2008	2008-06524	1	<	1.3	ug/kg
PCB-1248	8/27/2008	2008-06524	1	<	1.3	ug/kg
PCB-1254	8/27/2008	2008-06524	1	<	1.3	ug/kg
PCB-1260	8/27/2008	2008-06524	1	<	1.3	ug/kg
PCB-1262	8/27/2008	2008-06524	1	<	1.3	ug/kg
PCB-1268	8/27/2008	2008-06524	1	<	1.3	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

**GP8008 25-27' DUP OF 2008-06524**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	8/27/2008	2008-07098	1	<	113	ug/kg
PCB-1016	8/27/2008	2008-07098	1	<	1.25	ug/kg
PCB-1221	8/27/2008	2008-07098	1	<	1.25	ug/kg
PCB-1232	8/27/2008	2008-07098	1	<	1.25	ug/kg
PCB-1242	8/27/2008	2008-07098	1	<	1.25	ug/kg
PCB-1248	8/27/2008	2008-07098	1	<	1.25	ug/kg
PCB-1254	8/27/2008	2008-07098	1	<	1.25	ug/kg
PCB-1260	8/27/2008	2008-07098	1	<	1.25	ug/kg
PCB-1262	8/27/2008	2008-07098	1	<	1.25	ug/kg
PCB-1268	8/27/2008	2008-07098	1	<	1.25	ug/kg

**GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	8/27/2008	2008-06527	1	<	111	ug/kg
PCB-1016	8/27/2008	2008-06527	1	<	1.23	ug/kg
PCB-1221	8/27/2008	2008-06527	1	<	1.23	ug/kg
PCB-1232	8/27/2008	2008-06527	1	<	1.23	ug/kg
PCB-1242	8/27/2008	2008-06527	1	<	1.23	ug/kg
PCB-1248	8/27/2008	2008-06527	1	<	1.23	ug/kg
PCB-1254	8/27/2008	2008-06527	1	<	1.23	ug/kg
PCB-1260	8/27/2008	2008-06527	1	<	1.23	ug/kg
PCB-1262	8/27/2008	2008-06527	1	<	1.23	ug/kg
PCB-1268	8/27/2008	2008-06527	1	<	1.23	ug/kg

**GP8008 39-41'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	8/27/2008	2008-06530	1	<	127	ug/kg
PCB-1016	8/27/2008	2008-06530	1	<	1.42	ug/kg
PCB-1221	8/27/2008	2008-06530	1	<	1.42	ug/kg
PCB-1232	8/27/2008	2008-06530	1	<	1.42	ug/kg
PCB-1242	8/27/2008	2008-06530	1	<	1.42	ug/kg
PCB-1248	8/27/2008	2008-06530	1	<	1.42	ug/kg
PCB-1254	8/27/2008	2008-06530	1	<	1.42	ug/kg
PCB-1260	8/27/2008	2008-06530	1	<	1.42	ug/kg
PCB-1262	8/27/2008	2008-06530	1	<	1.42	ug/kg
PCB-1268	8/27/2008	2008-06530	1	<	1.42	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP8008 41-43'</b>						
Analyte	Date Collected	Sample ID	Rep		Result	Qualifier Units
Atrazine	8/27/2008	2008-06533	1	<	115	ug/kg
PCB-1016	8/27/2008	2008-06533	1	<	1.28	ug/kg
PCB-1221	8/27/2008	2008-06533	1	<	1.28	ug/kg
PCB-1232	8/27/2008	2008-06533	1	<	1.28	ug/kg
PCB-1242	8/27/2008	2008-06533	1	<	1.28	ug/kg
PCB-1248	8/27/2008	2008-06533	1	<	1.28	ug/kg
PCB-1254	8/27/2008	2008-06533	1	<	1.28	ug/kg
PCB-1260	8/27/2008	2008-06533	1	<	1.28	ug/kg
PCB-1262	8/27/2008	2008-06533	1	<	1.28	ug/kg
PCB-1268	8/27/2008	2008-06533	1	<	1.28	ug/kg

<b>GP8308 14-16'</b>						
Analyte	Date Collected	Sample ID	Rep		Result	Qualifier Units
Atrazine	8/6/2008	2008-05660	1	<	109	ug/kg
Atrazine	8/6/2008	2008-05660	2	<	108	ug/kg
PCB-1016	8/6/2008	2008-05660	1	<	1.2	ug/kg
PCB-1221	8/6/2008	2008-05660	1	<	1.2	ug/kg
PCB-1232	8/6/2008	2008-05660	1	<	1.2	ug/kg
PCB-1242	8/6/2008	2008-05660	1	<	1.2	ug/kg
PCB-1248	8/6/2008	2008-05660	1	<	1.2	ug/kg
PCB-1254	8/6/2008	2008-05660	1	<	1.2	ug/kg
PCB-1260	8/6/2008	2008-05660	1	<	1.2	ug/kg
PCB-1262	8/6/2008	2008-05660	1	<	1.2	ug/kg
PCB-1268	8/6/2008	2008-05660	1	<	1.2	ug/kg

<b>GP8308 30-32'</b>						
Analyte	Date Collected	Sample ID	Rep		Result	Qualifier Units
Atrazine	8/6/2008	2008-05663	1	<	114	ug/kg
PCB-1016	8/6/2008	2008-05663	1	<	1.26	ug/kg
PCB-1221	8/6/2008	2008-05663	1	<	1.26	ug/kg
PCB-1232	8/6/2008	2008-05663	1	<	1.26	ug/kg
PCB-1242	8/6/2008	2008-05663	1	<	1.26	ug/kg
PCB-1248	8/6/2008	2008-05663	1	<	1.26	ug/kg
PCB-1254	8/6/2008	2008-05663	1	<	1.26	ug/kg
PCB-1260	8/6/2008	2008-05663	1	<	1.26	ug/kg
PCB-1262	8/6/2008	2008-05663	1	<	1.26	ug/kg
PCB-1268	8/6/2008	2008-05663	1	<	1.26	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP8308 38-40'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	8/6/2008	2008-05666	1	<	117	UJ	ug/kg
Atrazine	8/6/2008	2008-05666	2	<	117	UJ	ug/kg
PCB-1016	8/6/2008	2008-05666	1	<	1.3		ug/kg
PCB-1221	8/6/2008	2008-05666	1	<	1.3		ug/kg
PCB-1232	8/6/2008	2008-05666	1	<	1.3		ug/kg
PCB-1242	8/6/2008	2008-05666	1	<	1.3		ug/kg
PCB-1248	8/6/2008	2008-05666	1	<	1.3		ug/kg
PCB-1254	8/6/2008	2008-05666	1	<	1.3		ug/kg
PCB-1260	8/6/2008	2008-05666	1	<	1.3		ug/kg
PCB-1262	8/6/2008	2008-05666	1	<	1.3		ug/kg
PCB-1268	8/6/2008	2008-05666	1	<	1.3		ug/kg

<b>GP8308 40-42'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	8/7/2008	2008-05669	1	<	115		ug/kg
PCB-1016	8/7/2008	2008-05669	1	<	1.28		ug/kg
PCB-1221	8/7/2008	2008-05669	1	<	1.28		ug/kg
PCB-1232	8/7/2008	2008-05669	1	<	1.28		ug/kg
PCB-1242	8/7/2008	2008-05669	1	<	1.28		ug/kg
PCB-1248	8/7/2008	2008-05669	1	<	1.28		ug/kg
PCB-1254	8/7/2008	2008-05669	1	<	1.28		ug/kg
PCB-1260	8/7/2008	2008-05669	1	<	1.28		ug/kg
PCB-1262	8/7/2008	2008-05669	1	<	1.28		ug/kg
PCB-1268	8/7/2008	2008-05669	1	<	1.28		ug/kg

<b>GP10008 4-6'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	9/8/2008	2008-06494	1	<	316		ug/kg
PCB-1016	9/8/2008	2008-06494	1	<	1.18		ug/kg
PCB-1221	9/8/2008	2008-06494	1	<	1.18		ug/kg
PCB-1232	9/8/2008	2008-06494	1	<	1.18		ug/kg
PCB-1242	9/8/2008	2008-06494	1	<	1.18		ug/kg
PCB-1248	9/8/2008	2008-06494	1	<	1.18		ug/kg
PCB-1254	9/8/2008	2008-06494	1	<	1.18		ug/kg
PCB-1260	9/8/2008	2008-06494	1	<	1.18		ug/kg
PCB-1262	9/8/2008	2008-06494	1	<	1.18		ug/kg
PCB-1268	9/8/2008	2008-06494	1	<	1.18		ug/kg



**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10008 10-12'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/8/2008	2008-06497	1	<	327	ug/kg
PCB-1016	9/8/2008	2008-06497	1	<	3.64	ug/kg
PCB-1221	9/8/2008	2008-06497	1	<	3.64	ug/kg
PCB-1232	9/8/2008	2008-06497	1	<	3.64	ug/kg
PCB-1242	9/8/2008	2008-06497	1	<	3.64	ug/kg
PCB-1248	9/8/2008	2008-06497	1	<	3.64	ug/kg
PCB-1254	9/8/2008	2008-06497	1	<	3.64	ug/kg
PCB-1260	9/8/2008	2008-06497	1	<	3.64	ug/kg
PCB-1262	9/8/2008	2008-06497	1	<	3.64	ug/kg
PCB-1268	9/8/2008	2008-06497	1	<	3.64	ug/kg

<b>GP10008 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/8/2008	2008-06500	1	<	323	ug/kg
PCB-1016	9/8/2008	2008-06500	1	<	3.56	ug/kg
PCB-1221	9/8/2008	2008-06500	1	<	3.56	ug/kg
PCB-1232	9/8/2008	2008-06500	1	<	3.56	ug/kg
PCB-1242	9/8/2008	2008-06500	1	<	3.56	ug/kg
PCB-1248	9/8/2008	2008-06500	1	<	3.56	ug/kg
PCB-1254	9/8/2008	2008-06500	1	<	3.56	ug/kg
PCB-1260	9/8/2008	2008-06500	1	<	3.56	ug/kg
PCB-1262	9/8/2008	2008-06500	1	<	3.56	ug/kg
PCB-1268	9/8/2008	2008-06500	1	<	3.56	ug/kg

<b>GP10008 18-20'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/8/2008	2008-06503	1	<	320	ug/kg
PCB-1016	9/8/2008	2008-06503	1	<	3.61	ug/kg
PCB-1221	9/8/2008	2008-06503	1	<	3.61	ug/kg
PCB-1232	9/8/2008	2008-06503	1	<	3.61	ug/kg
PCB-1242	9/8/2008	2008-06503	1	<	3.61	ug/kg
PCB-1248	9/8/2008	2008-06503	1	<	3.61	ug/kg
PCB-1254	9/8/2008	2008-06503	1	<	3.61	ug/kg
PCB-1260	9/8/2008	2008-06503	1	<	3.61	ug/kg
PCB-1262	9/8/2008	2008-06503	1	<	3.61	ug/kg
PCB-1268	9/8/2008	2008-06503	1	<	3.61	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10008 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/8/2008	2008-06506	1	<	122	ug/kg
PCB-1016	9/8/2008	2008-06506	1	<	1.36	ug/kg
PCB-1221	9/8/2008	2008-06506	1	<	1.36	ug/kg
PCB-1232	9/8/2008	2008-06506	1	<	1.36	ug/kg
PCB-1242	9/8/2008	2008-06506	1	<	1.36	ug/kg
PCB-1248	9/8/2008	2008-06506	1	<	1.36	ug/kg
PCB-1254	9/8/2008	2008-06506	1	<	1.36	ug/kg
PCB-1260	9/8/2008	2008-06506	1	<	1.36	ug/kg
PCB-1262	9/8/2008	2008-06506	1	<	1.36	ug/kg
PCB-1268	9/8/2008	2008-06506	1	<	1.36	ug/kg

<b>GP10008 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/8/2008	2008-06509	1	<	113	ug/kg
PCB-1016	9/8/2008	2008-06509	1	<	1.26	ug/kg
PCB-1221	9/8/2008	2008-06509	1	<	1.26	ug/kg
PCB-1232	9/8/2008	2008-06509	1	<	1.26	ug/kg
PCB-1242	9/8/2008	2008-06509	1	<	1.26	ug/kg
PCB-1248	9/8/2008	2008-06509	1	<	1.26	ug/kg
PCB-1254	9/8/2008	2008-06509	1	<	1.26	ug/kg
PCB-1260	9/8/2008	2008-06509	1	<	1.26	ug/kg
PCB-1262	9/8/2008	2008-06509	1	<	1.26	ug/kg
PCB-1268	9/8/2008	2008-06509	1	<	1.26	ug/kg

<b>GP10008 37-39'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	9/8/2008	2008-06512	1	<	121	ug/kg
PCB-1016	9/8/2008	2008-06512	1	<	1.35	ug/kg
PCB-1221	9/8/2008	2008-06512	1	<	1.35	ug/kg
PCB-1232	9/8/2008	2008-06512	1	<	1.35	ug/kg
PCB-1242	9/8/2008	2008-06512	1	<	1.35	ug/kg
PCB-1248	9/8/2008	2008-06512	1	<	1.35	ug/kg
PCB-1254	9/8/2008	2008-06512	1	<	1.35	ug/kg
PCB-1260	9/8/2008	2008-06512	1	<	1.35	ug/kg
PCB-1262	9/8/2008	2008-06512	1	<	1.35	ug/kg
PCB-1268	9/8/2008	2008-06512	1	<	1.35	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10108 4-6'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/19/2008	2008-04961	1	<	117	ug/kg
PCB-1016	8/19/2008	2008-04961	1	<	1.3	ug/kg
PCB-1221	8/19/2008	2008-04961	1	<	1.3	ug/kg
PCB-1232	8/19/2008	2008-04961	1	<	1.3	ug/kg
PCB-1242	8/19/2008	2008-04961	1	<	1.3	ug/kg
PCB-1248	8/19/2008	2008-04961	1		22.4	ug/kg
PCB-1254	8/19/2008	2008-04961	1	<	1.3	ug/kg
PCB-1260	8/19/2008	2008-04961	1		5.1 J	ug/kg
PCB-1262	8/19/2008	2008-04961	1	<	1.3	ug/kg
PCB-1268	8/19/2008	2008-04961	1	<	1.3	ug/kg

<b>GP10108 9-11'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/19/2008	2008-04964	1	<	111	ug/kg
PCB-1016	8/19/2008	2008-04964	1	<	1.23	ug/kg
PCB-1221	8/19/2008	2008-04964	1	<	1.23	ug/kg
PCB-1232	8/19/2008	2008-04964	1	<	1.23	ug/kg
PCB-1242	8/19/2008	2008-04964	1	<	1.23	ug/kg
PCB-1248	8/19/2008	2008-04964	1	<	1.23	ug/kg
PCB-1254	8/19/2008	2008-04964	1	<	1.23	ug/kg
PCB-1260	8/19/2008	2008-04964	1	<	1.23	ug/kg
PCB-1262	8/19/2008	2008-04964	1	<	1.23	ug/kg
PCB-1268	8/19/2008	2008-04964	1	<	1.23	ug/kg

<b>GP10108 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/19/2008	2008-04967	1	<	120	ug/kg
PCB-1016	8/19/2008	2008-04967	1	<	1.33	ug/kg
PCB-1221	8/19/2008	2008-04967	1	<	1.33	ug/kg
PCB-1232	8/19/2008	2008-04967	1	<	1.33	ug/kg
PCB-1242	8/19/2008	2008-04967	1	<	1.33	ug/kg
PCB-1248	8/19/2008	2008-04967	1	<	1.33	ug/kg
PCB-1254	8/19/2008	2008-04967	1	<	1.33	ug/kg
PCB-1260	8/19/2008	2008-04967	1	<	1.33	ug/kg
PCB-1262	8/19/2008	2008-04967	1	<	1.33	ug/kg
PCB-1268	8/19/2008	2008-04967	1	<	1.33	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10108 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/19/2008	2008-05684	1	<	115	ug/kg
PCB-1016	8/19/2008	2008-05684	1	<	1.28	ug/kg
PCB-1221	8/19/2008	2008-05684	1	<	1.28	ug/kg
PCB-1232	8/19/2008	2008-05684	1	<	1.28	ug/kg
PCB-1242	8/19/2008	2008-05684	1	<	1.28	ug/kg
PCB-1248	8/19/2008	2008-05684	1	<	1.28	ug/kg
PCB-1254	8/19/2008	2008-05684	1	<	1.28	ug/kg
PCB-1260	8/19/2008	2008-05684	1	<	1.28	ug/kg
PCB-1262	8/19/2008	2008-05684	1	<	1.28	ug/kg
PCB-1268	8/19/2008	2008-05684	1	<	1.28	ug/kg

<b>GP10108 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/19/2008	2008-05687	1	<	113	ug/kg
PCB-1016	8/19/2008	2008-05687	1	<	1.26	ug/kg
PCB-1221	8/19/2008	2008-05687	1	<	1.26	ug/kg
PCB-1232	8/19/2008	2008-05687	1	<	1.26	ug/kg
PCB-1242	8/19/2008	2008-05687	1	<	1.26	ug/kg
PCB-1248	8/19/2008	2008-05687	1	<	1.26	ug/kg
PCB-1254	8/19/2008	2008-05687	1	<	1.26	ug/kg
PCB-1260	8/19/2008	2008-05687	1	<	1.26	ug/kg
PCB-1262	8/19/2008	2008-05687	1	<	1.26	ug/kg
PCB-1268	8/19/2008	2008-05687	1	<	1.26	ug/kg

<b>GP10208 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/11/2008	2008-05916	1	<	108	ug/kg
PCB-1016	8/11/2008	2008-05916	1	<	1.21	ug/kg
PCB-1221	8/11/2008	2008-05916	1	<	1.21	ug/kg
PCB-1232	8/11/2008	2008-05916	1	<	1.21	ug/kg
PCB-1242	8/11/2008	2008-05916	1	<	1.21	ug/kg
PCB-1248	8/11/2008	2008-05916	1	<	1.21	ug/kg
PCB-1254	8/11/2008	2008-05916	1	<	1.21	ug/kg
PCB-1260	8/11/2008	2008-05916	1	<	1.21	ug/kg
PCB-1262	8/11/2008	2008-05916	1	<	1.21	ug/kg
PCB-1268	8/11/2008	2008-05916	1	<	1.21	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10208 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/11/2008	2008-05919	1	<	111	ug/kg
PCB-1016	8/11/2008	2008-05919	1	<	1.24	ug/kg
PCB-1221	8/11/2008	2008-05919	1	<	1.24	ug/kg
PCB-1232	8/11/2008	2008-05919	1	<	1.24	ug/kg
PCB-1242	8/11/2008	2008-05919	1	<	1.24	ug/kg
PCB-1248	8/11/2008	2008-05919	1	<	1.24	ug/kg
PCB-1254	8/11/2008	2008-05919	1	<	1.24	ug/kg
PCB-1260	8/11/2008	2008-05919	1	<	1.24	UJ ug/kg
PCB-1262	8/11/2008	2008-05919	1	<	1.24	ug/kg
PCB-1268	8/11/2008	2008-05919	1	<	1.24	ug/kg

<b>GP10208 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/11/2008	2008-05922	1	<	108	ug/kg
PCB-1016	8/11/2008	2008-05922	1	<	1.21	ug/kg
PCB-1221	8/11/2008	2008-05922	1	<	1.21	ug/kg
PCB-1232	8/11/2008	2008-05922	1	<	1.21	ug/kg
PCB-1242	8/11/2008	2008-05922	1	<	1.21	ug/kg
PCB-1248	8/11/2008	2008-05922	1	<	1.21	ug/kg
PCB-1254	8/11/2008	2008-05922	1		12.2	ug/kg
PCB-1260	8/11/2008	2008-05922	1		3.6	J ug/kg
PCB-1262	8/11/2008	2008-05922	1	<	1.21	ug/kg
PCB-1268	8/11/2008	2008-05922	1	<	1.21	ug/kg

<b>GP10308 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/18/2008	2008-05672	1	<	110	ug/kg
PCB-1016	8/18/2008	2008-05672	1	<	1.23	ug/kg
PCB-1221	8/18/2008	2008-05672	1	<	1.23	ug/kg
PCB-1232	8/18/2008	2008-05672	1	<	1.23	ug/kg
PCB-1242	8/18/2008	2008-05672	1	<	1.23	ug/kg
PCB-1248	8/18/2008	2008-05672	1	<	1.23	ug/kg
PCB-1254	8/18/2008	2008-05672	1	<	1.23	ug/kg
PCB-1260	8/18/2008	2008-05672	1	<	1.23	ug/kg
PCB-1262	8/18/2008	2008-05672	1	<	1.23	ug/kg
PCB-1268	8/18/2008	2008-05672	1	<	1.23	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10308 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	8/18/2008	2008-05675	1	<	111		ug/kg
PCB-1016	8/18/2008	2008-05675	1	<	1.23	UJ	ug/kg
PCB-1221	8/18/2008	2008-05675	1	<	1.23		ug/kg
PCB-1232	8/18/2008	2008-05675	1	<	1.23		ug/kg
PCB-1242	8/18/2008	2008-05675	1	<	1.23		ug/kg
PCB-1248	8/18/2008	2008-05675	1	<	1.23		ug/kg
PCB-1254	8/18/2008	2008-05675	1	<	1.23		ug/kg
PCB-1260	8/18/2008	2008-05675	1	<	1.23	UJ	ug/kg
PCB-1262	8/18/2008	2008-05675	1	<	1.23		ug/kg
PCB-1268	8/18/2008	2008-05675	1	<	1.23		ug/kg

<b>GP10308 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	8/18/2008	2008-05678	1	<	119		ug/kg
PCB-1016	8/18/2008	2008-05678	1	<	1.32	UJ	ug/kg
PCB-1221	8/18/2008	2008-05678	1	<	1.32		ug/kg
PCB-1232	8/18/2008	2008-05678	1	<	1.32		ug/kg
PCB-1242	8/18/2008	2008-05678	1	<	1.32		ug/kg
PCB-1248	8/18/2008	2008-05678	1	<	1.32		ug/kg
PCB-1254	8/18/2008	2008-05678	1	<	1.32		ug/kg
PCB-1260	8/18/2008	2008-05678	1	<	1.32	UJ	ug/kg
PCB-1262	8/18/2008	2008-05678	1	<	1.32		ug/kg
PCB-1268	8/18/2008	2008-05678	1	<	1.32		ug/kg

<b>GP10308 34-36' DUP OF 2008-06683</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	8/18/2008	2008-06685	1	<	119		ug/kg
PCB-1016	8/18/2008	2008-06685	1	<	1.32		ug/kg
PCB-1221	8/18/2008	2008-06685	1	<	1.32		ug/kg
PCB-1232	8/18/2008	2008-06685	1	<	1.32		ug/kg
PCB-1242	8/18/2008	2008-06685	1	<	1.32		ug/kg
PCB-1248	8/18/2008	2008-06685	1	<	1.32		ug/kg
PCB-1254	8/18/2008	2008-06685	1	<	1.32		ug/kg
PCB-1260	8/18/2008	2008-06685	1	<	1.32		ug/kg
PCB-1262	8/18/2008	2008-06685	1	<	1.32		ug/kg
PCB-1268	8/18/2008	2008-06685	1	<	1.32		ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10408 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/5/2008	2008-05204	1	<	111	ug/kg
PCB-1016	8/5/2008	2008-05204	1	<	1.23	ug/kg
PCB-1221	8/5/2008	2008-05204	1	<	1.23	ug/kg
PCB-1232	8/5/2008	2008-05204	1	<	1.23	ug/kg
PCB-1242	8/5/2008	2008-05204	1	<	1.23	ug/kg
PCB-1248	8/5/2008	2008-05204	1	<	1.23	ug/kg
PCB-1254	8/5/2008	2008-05204	1	<	1.23	ug/kg
PCB-1260	8/5/2008	2008-05204	1	<	1.23	ug/kg
PCB-1262	8/5/2008	2008-05204	1	<	1.23	ug/kg
PCB-1268	8/5/2008	2008-05204	1	<	1.23	ug/kg

<b>GP10408 16-18' DUP OF 2008-05204</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/5/2008	2008-05759	1	<	111	ug/kg
PCB-1016	8/5/2008	2008-05759	1	<	1.23	ug/kg
PCB-1221	8/5/2008	2008-05759	1	<	1.23	ug/kg
PCB-1232	8/5/2008	2008-05759	1	<	1.23	ug/kg
PCB-1242	8/5/2008	2008-05759	1	<	1.23	ug/kg
PCB-1248	8/5/2008	2008-05759	1	<	1.23	ug/kg
PCB-1254	8/5/2008	2008-05759	1	<	1.23	ug/kg
PCB-1260	8/5/2008	2008-05759	1	<	1.23	ug/kg
PCB-1262	8/5/2008	2008-05759	1	<	1.23	ug/kg
PCB-1268	8/5/2008	2008-05759	1	<	1.23	ug/kg

<b>GP10408 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	8/5/2008	2008-05207	1	<	111	ug/kg
PCB-1016	8/5/2008	2008-05207	1	<	1.23	ug/kg
PCB-1221	8/5/2008	2008-05207	1	<	1.23	ug/kg
PCB-1232	8/5/2008	2008-05207	1	<	1.23	ug/kg
PCB-1242	8/5/2008	2008-05207	1	<	1.23	ug/kg
PCB-1248	8/5/2008	2008-05207	1	<	1.23	ug/kg
PCB-1254	8/5/2008	2008-05207	1	<	1.23	ug/kg
PCB-1260	8/5/2008	2008-05207	1	<	1.23	ug/kg
PCB-1262	8/5/2008	2008-05207	1	<	1.23	ug/kg
PCB-1268	8/5/2008	2008-05207	1	<	1.23	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10408 22-24'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	8/5/2008	2008-05210	1	<	173	ug/kg	
PCB-1016	8/5/2008	2008-05210	1	<	1.3	ug/kg	
PCB-1221	8/5/2008	2008-05210	1	<	1.3	ug/kg	
PCB-1232	8/5/2008	2008-05210	1	<	1.3	ug/kg	
PCB-1242	8/5/2008	2008-05210	1	<	1.3	ug/kg	
PCB-1248	8/5/2008	2008-05210	1	<	1.3	ug/kg	
PCB-1254	8/5/2008	2008-05210	1	<	1.3	ug/kg	
PCB-1260	8/5/2008	2008-05210	1	<	1.3	ug/kg	
PCB-1262	8/5/2008	2008-05210	1	<	1.3	ug/kg	
PCB-1268	8/5/2008	2008-05210	1	<	1.3	ug/kg	

<b>GP10408 24-26'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	8/5/2008	2008-05213	1	<	112	ug/kg	
PCB-1016	8/5/2008	2008-05213	1	<	1.24	ug/kg	
PCB-1221	8/5/2008	2008-05213	1	<	1.24	ug/kg	
PCB-1232	8/5/2008	2008-05213	1	<	1.24	ug/kg	
PCB-1242	8/5/2008	2008-05213	1	<	1.24	ug/kg	
PCB-1248	8/5/2008	2008-05213	1	<	1.24	ug/kg	
PCB-1254	8/5/2008	2008-05213	1	<	1.24	ug/kg	
PCB-1260	8/5/2008	2008-05213	1	<	1.24	ug/kg	
PCB-1262	8/5/2008	2008-05213	1	<	1.24	ug/kg	
PCB-1268	8/5/2008	2008-05213	1	<	1.24	ug/kg	

<b>GP10508 10-12'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>	
Atrazine	7/31/2008	2008-05514	1	<	332	R	ug/kg
Atrazine	7/31/2008	2008-05514	2	<	334	R	ug/kg
PCB-1016	7/31/2008	2008-05514	1	<	3.7	ug/kg	
PCB-1221	7/31/2008	2008-05514	1	<	3.7	ug/kg	
PCB-1232	7/31/2008	2008-05514	1	<	3.7	ug/kg	
PCB-1242	7/31/2008	2008-05514	1	<	3.7	ug/kg	
PCB-1248	7/31/2008	2008-05514	1	<	3.7	ug/kg	
PCB-1254	7/31/2008	2008-05514	1	<	3.7	ug/kg	
PCB-1260	7/31/2008	2008-05514	1	<	3.7	ug/kg	
PCB-1262	7/31/2008	2008-05514	1	<	3.7	ug/kg	
PCB-1268	7/31/2008	2008-05514	1	<	3.7	ug/kg	



**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10508 12-14'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/31/2008	2008-05517	1	<	324	R	ug/kg
Atrazine	7/31/2008	2008-05517	2	<	319	R	ug/kg
PCB-1016	7/31/2008	2008-05517	1	<	3.6		ug/kg
PCB-1221	7/31/2008	2008-05517	1	<	3.6		ug/kg
PCB-1232	7/31/2008	2008-05517	1	<	3.6		ug/kg
PCB-1242	7/31/2008	2008-05517	1	<	3.6		ug/kg
PCB-1248	7/31/2008	2008-05517	1	<	3.6		ug/kg
PCB-1254	7/31/2008	2008-05517	1	<	3.6		ug/kg
PCB-1260	7/31/2008	2008-05517	1	<	3.6		ug/kg
PCB-1262	7/31/2008	2008-05517	1	<	3.6		ug/kg
PCB-1268	7/31/2008	2008-05517	1	<	3.6		ug/kg

<b>GP10508 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/31/2008	2008-05520	1	<	327	R	ug/kg
Atrazine	7/31/2008	2008-05520	2	<	332	R	ug/kg
PCB-1016	7/31/2008	2008-05520	1	<	3.72		ug/kg
PCB-1221	7/31/2008	2008-05520	1	<	3.72		ug/kg
PCB-1232	7/31/2008	2008-05520	1	<	3.72		ug/kg
PCB-1242	7/31/2008	2008-05520	1		87.3		ug/kg
PCB-1248	7/31/2008	2008-05520	1	<	3.72		ug/kg
PCB-1254	7/31/2008	2008-05520	1	<	3.72		ug/kg
PCB-1260	7/31/2008	2008-05520	1	<	3.72		ug/kg
PCB-1262	7/31/2008	2008-05520	1	<	3.72		ug/kg
PCB-1268	7/31/2008	2008-05520	1	<	3.72		ug/kg

<b>GP10508 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/31/2008	2008-05523	1	<	380	R	ug/kg
Atrazine	7/31/2008	2008-05523	2	<	387	R	ug/kg
PCB-1016	7/31/2008	2008-05523	1	<	4.24		ug/kg
PCB-1221	7/31/2008	2008-05523	1	<	4.24		ug/kg
PCB-1232	7/31/2008	2008-05523	1	<	4.24		ug/kg
PCB-1242	7/31/2008	2008-05523	1	<	4.24		ug/kg
PCB-1248	7/31/2008	2008-05523	1	<	4.24		ug/kg
PCB-1254	7/31/2008	2008-05523	1	<	4.24		ug/kg
PCB-1260	7/31/2008	2008-05523	1	<	4.24		ug/kg
PCB-1262	7/31/2008	2008-05523	1	<	4.24		ug/kg
PCB-1268	7/31/2008	2008-05523	1	<	4.24		ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10608 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/17/2008	2008-04949	1	<	216	ug/kg
PCB-1016	7/17/2008	2008-04949	1	<	3.65 UJ	ug/kg
PCB-1221	7/17/2008	2008-04949	1	<	3.65	ug/kg
PCB-1232	7/17/2008	2008-04949	1	<	3.65	ug/kg
PCB-1242	7/17/2008	2008-04949	1	<	3.65	ug/kg
PCB-1248	7/17/2008	2008-04949	1	<	3.65	ug/kg
PCB-1254	7/17/2008	2008-04949	1	<	3.65	ug/kg
PCB-1260	7/17/2008	2008-04949	1	<	3.65	ug/kg
PCB-1262	7/17/2008	2008-04949	1	<	3.65	ug/kg
PCB-1268	7/17/2008	2008-04949	1	<	3.65	ug/kg

<b>GP10608 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/17/2008	2008-04952	1	<	114	ug/kg
PCB-1016	7/17/2008	2008-04952	1	<	3.73 UJ	ug/kg
PCB-1221	7/17/2008	2008-04952	1	<	3.73	ug/kg
PCB-1232	7/17/2008	2008-04952	1	<	3.73	ug/kg
PCB-1242	7/17/2008	2008-04952	1	<	3.73	ug/kg
PCB-1248	7/17/2008	2008-04952	1	<	3.73	ug/kg
PCB-1254	7/17/2008	2008-04952	1	<	3.73	ug/kg
PCB-1260	7/17/2008	2008-04952	1	<	3.73	ug/kg
PCB-1262	7/17/2008	2008-04952	1	<	3.73	ug/kg
PCB-1268	7/17/2008	2008-04952	1	<	3.73	ug/kg

<b>GP10608 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/17/2008	2008-04955	1	<	106	ug/kg
PCB-1016	7/17/2008	2008-04955	1	<	3.51 UJ	ug/kg
PCB-1221	7/17/2008	2008-04955	1	<	3.51	ug/kg
PCB-1232	7/17/2008	2008-04955	1	<	3.51	ug/kg
PCB-1242	7/17/2008	2008-04955	1	<	3.51	ug/kg
PCB-1248	7/17/2008	2008-04955	1	<	3.51	ug/kg
PCB-1254	7/17/2008	2008-04955	1	<	3.51	ug/kg
PCB-1260	7/17/2008	2008-04955	1	<	3.51	ug/kg
PCB-1262	7/17/2008	2008-04955	1	<	3.51	ug/kg
PCB-1268	7/17/2008	2008-04955	1	<	3.51	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10708 12-14'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/28/2008	2008-05082	1	<	114	ug/kg
PCB-1016	7/28/2008	2008-05082	1	<	2.5	ug/kg
PCB-1221	7/28/2008	2008-05082	1	<	2.5	ug/kg
PCB-1232	7/28/2008	2008-05082	1	<	2.5	ug/kg
PCB-1242	7/28/2008	2008-05082	1	<	2.5	ug/kg
PCB-1248	7/28/2008	2008-05082	1	<	2.5	ug/kg
PCB-1254	7/28/2008	2008-05082	1	<	2.5	ug/kg
PCB-1260	7/28/2008	2008-05082	1	<	2.5	ug/kg
PCB-1262	7/28/2008	2008-05082	1	<	2.5	ug/kg
PCB-1268	7/28/2008	2008-05082	1	<	2.5	ug/kg

<b>GP10708 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/28/2008	2008-05085	1	<	110	ug/kg
PCB-1016	7/28/2008	2008-05085	1	<	2.43	ug/kg
PCB-1221	7/28/2008	2008-05085	1	<	2.43	ug/kg
PCB-1232	7/28/2008	2008-05085	1	<	2.43	ug/kg
PCB-1242	7/28/2008	2008-05085	1	<	2.43	ug/kg
PCB-1248	7/28/2008	2008-05085	1	<	2.43	ug/kg
PCB-1254	7/28/2008	2008-05085	1	<	2.43	ug/kg
PCB-1260	7/28/2008	2008-05085	1	<	2.43	ug/kg
PCB-1262	7/28/2008	2008-05085	1	<	2.43	ug/kg
PCB-1268	7/28/2008	2008-05085	1	<	2.43	ug/kg

<b>GP10708 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/28/2008	2008-05088	1	<	105	ug/kg
PCB-1016	7/28/2008	2008-05088	1	<	2.33	ug/kg
PCB-1221	7/28/2008	2008-05088	1	<	2.33	ug/kg
PCB-1232	7/28/2008	2008-05088	1	<	2.33	ug/kg
PCB-1242	7/28/2008	2008-05088	1	<	2.33	ug/kg
PCB-1248	7/28/2008	2008-05088	1	<	2.33	ug/kg
PCB-1254	7/28/2008	2008-05088	1	<	2.33	ug/kg
PCB-1260	7/28/2008	2008-05088	1	<	2.33	ug/kg
PCB-1262	7/28/2008	2008-05088	1	<	2.33	ug/kg
PCB-1268	7/28/2008	2008-05088	1	<	2.33	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10708 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/28/2008	2008-05091	1	<	117	ug/kg
PCB-1016	7/28/2008	2008-05091	1	<	2.58	ug/kg
PCB-1221	7/28/2008	2008-05091	1	<	2.58	ug/kg
PCB-1232	7/28/2008	2008-05091	1	<	2.58	ug/kg
PCB-1242	7/28/2008	2008-05091	1	<	2.58	ug/kg
PCB-1248	7/28/2008	2008-05091	1	<	2.58	ug/kg
PCB-1254	7/28/2008	2008-05091	1	<	2.58	ug/kg
PCB-1260	7/28/2008	2008-05091	1	<	2.58	ug/kg
PCB-1262	7/28/2008	2008-05091	1	<	2.58	ug/kg
PCB-1268	7/28/2008	2008-05091	1	<	2.58	ug/kg

<b>GP10808 12-14'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/30/2008	2008-05192	1	<	190	ug/kg
PCB-1016	7/30/2008	2008-05192	1	<	6.12	ug/kg
PCB-1221	7/30/2008	2008-05192	1	<	6.12	ug/kg
PCB-1232	7/30/2008	2008-05192	1	<	6.12	ug/kg
PCB-1242	7/30/2008	2008-05192	1	<	6.12	ug/kg
PCB-1248	7/30/2008	2008-05192	1	<	6.12	ug/kg
PCB-1254	7/30/2008	2008-05192	1	<	6.12	ug/kg
PCB-1260	7/30/2008	2008-05192	1	<	6.12	ug/kg
PCB-1262	7/30/2008	2008-05192	1	<	6.12	ug/kg
PCB-1268	7/30/2008	2008-05192	1	<	6.12	ug/kg

<b>GP10908 12-14'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/22/2008	2008-04970	1	<	108	ug/kg
PCB-1016	7/22/2008	2008-04970	1	<	1.22	ug/kg
PCB-1221	7/22/2008	2008-04970	1	<	1.22	ug/kg
PCB-1232	7/22/2008	2008-04970	1	<	1.22	ug/kg
PCB-1242	7/22/2008	2008-04970	1	<	1.22	ug/kg
PCB-1248	7/22/2008	2008-04970	1	<	1.22	ug/kg
PCB-1254	7/22/2008	2008-04970	1	<	1.22	ug/kg
PCB-1260	7/22/2008	2008-04970	1	<	1.22	ug/kg
PCB-1262	7/22/2008	2008-04970	1	<	1.22	ug/kg
PCB-1268	7/22/2008	2008-04970	1	<	1.22	ug/kg

**Table D-4. TCL PCB Constituents Analyzed for in Soil**

<b>GP10908 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/23/2008	2008-04973	1	<	120	ug/kg
PCB-1016	7/23/2008	2008-04973	1	<	1.36	ug/kg
PCB-1221	7/23/2008	2008-04973	1	<	1.36	ug/kg
PCB-1232	7/23/2008	2008-04973	1	<	1.36	ug/kg
PCB-1242	7/23/2008	2008-04973	1	<	1.36	ug/kg
PCB-1248	7/23/2008	2008-04973	1	<	1.36	ug/kg
PCB-1254	7/23/2008	2008-04973	1	<	1.36	ug/kg
PCB-1260	7/23/2008	2008-04973	1	<	1.36	ug/kg
PCB-1262	7/23/2008	2008-04973	1	<	1.36	ug/kg
PCB-1268	7/23/2008	2008-04973	1	<	1.36	ug/kg

<b>GP10908 36-38'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Atrazine	7/22/2008	2008-04976	1	<	122	ug/kg
PCB-1016	7/22/2008	2008-04976	1	<	1.35	ug/kg
PCB-1221	7/22/2008	2008-04976	1	<	1.35	ug/kg
PCB-1232	7/22/2008	2008-04976	1	<	1.35	ug/kg
PCB-1242	7/22/2008	2008-04976	1	<	1.35	ug/kg
PCB-1248	7/22/2008	2008-04976	1	<	1.35	ug/kg
PCB-1254	7/22/2008	2008-04976	1	<	1.35	ug/kg
PCB-1260	7/22/2008	2008-04976	1	<	1.35	ug/kg
PCB-1262	7/22/2008	2008-04976	1	<	1.35	ug/kg
PCB-1268	7/22/2008	2008-04976	1	<	1.35	ug/kg

**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP2908 2-4'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/12/2008	2008-05947	1	J	1.01E-05 ± 4.12E-06	µCi/g
Gross Beta	8/12/2008	2008-05947	1		1.56E-05 ± 3.41E-06	µCi/g
Tritium Solid	8/12/2008	2008-05948	1	UJ	-2.09E-07 ± 4.65E-07	µCi/g
Carbon-14	8/12/2008	2008-05948	1	J	-1.37E-06 ± 3.47E-07	µCi/g
Potassium-40	8/12/2008	2008-05947	1		1.62E-05 ± 1.80E-06	µCi/g
Cobalt-60	8/12/2008	2008-05947	1	UJ	-4.01E-09 ± 3.30E-08	µCi/g
Strontium-90	8/12/2008	2008-05947	1	UJ	4.60E-08 ± 5.47E-08	µCi/g
Technetium-99	8/12/2008	2008-05947	1	UJ	5.46E-08 ± 3.27E-07	µCi/g
Iodine-129	8/12/2008	2008-05948	1	UJ	-6.47E-08 ± 2.15E-07	µCi/g
Cesium-137	8/12/2008	2008-05947	1	J	-3.21E-08 ± 3.03E-08	µCi/g
Europium-154	8/12/2008	2008-05947	1	UJ	-2.14E-08 ± 1.14E-07	µCi/g
Uranium-232	8/12/2008	2008-05947	1	J	3.40E-08 ± 1.53E-08	µCi/g
Uranium-233/234	8/12/2008	2008-05947	1		8.06E-07 ± 1.40E-07	µCi/g
Uranium-235/236	8/12/2008	2008-05947	1	J	8.58E-08 ± 4.49E-08	µCi/g
Neptunium-237	8/12/2008	2008-05947	1	UJ	-1.05E-08 ± 1.29E-08	µCi/g
Uranium-238	8/12/2008	2008-05947	1		8.55E-07 ± 1.43E-07	µCi/g
Plutonium-238	8/12/2008	2008-05947	1	UJ	-2.11E-09 ± 9.08E-09	µCi/g
Plutonium-239/240	8/12/2008	2008-05947	1	UJ	2.09E-08 ± 1.93E-08	µCi/g
Plutonium-241	8/12/2008	2008-05947	1	UJ	-2.53E-07 ± 7.55E-07	µCi/g
Americium-241	8/12/2008	2008-05947	1	UJ	1.08E-08 ± 2.41E-08	µCi/g
Curium-243/244	8/12/2008	2008-05947	1	UJ	1.85E-09 ± 1.76E-08	µCi/g

**GP2908 7-9'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/12/2008	2008-05950	1	J	8.80E-06 ± 4.17E-06	µCi/g
Gross Beta	8/12/2008	2008-05950	1		2.07E-05 ± 3.83E-06	µCi/g
Tritium Solid	8/12/2008	2008-05951	1	UJ	-4.64E-07 ± 4.64E-07	µCi/g
Carbon-14	8/12/2008	2008-05951	1	J	-1.18E-06 ± 3.34E-07	µCi/g
Potassium-40	8/12/2008	2008-05950	1		1.61E-05 ± 1.81E-06	µCi/g
Cobalt-60	8/12/2008	2008-05950	1	UJ	1.91E-08 ± 2.81E-08	µCi/g
Strontium-90	8/12/2008	2008-05950	1		7.26E-07 ± 1.12E-07	µCi/g
Technetium-99	8/12/2008	2008-05950	1	UJ	-1.24E-07 ± 3.83E-07	µCi/g
Iodine-129	8/12/2008	2008-05951	1	UJ	-4.12E-08 ± 2.13E-07	µCi/g
Cesium-137	8/12/2008	2008-05950	1		2.73E-07 ± 5.96E-08	µCi/g
Europium-154	8/12/2008	2008-05950	1	UJ	-4.55E-08 ± 9.00E-08	µCi/g
Uranium-232	8/12/2008	2008-05950	1	UJ	1.27E-08 ± 1.54E-08	µCi/g
Uranium-233/234	8/12/2008	2008-05950	1		7.48E-07 ± 1.36E-07	µCi/g
Uranium-235/236	8/12/2008	2008-05950	1	J	7.26E-08 ± 4.44E-08	µCi/g
Neptunium-237	8/12/2008	2008-05950	1	UJ	-1.18E-09 ± 9.94E-09	µCi/g
Uranium-238	8/12/2008	2008-05950	1		9.65E-07 ± 1.50E-07	µCi/g
Plutonium-238	8/12/2008	2008-05950	1	UJ	3.29E-09 ± 8.73E-09	µCi/g
Plutonium-239/240	8/12/2008	2008-05950	1	J	1.30E-08 ± 1.47E-08	µCi/g
Plutonium-241	8/12/2008	2008-05950	1	UJ	-2.03E-07 ± 5.13E-07	µCi/g
Americium-241	8/12/2008	2008-05950	1	UJ	-7.68E-09 ± 1.35E-08	µCi/g
Curium-243/244	8/12/2008	2008-05950	1	UJ	-8.83E-10 ± 1.72E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP2908 12-14'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/12/2008	2008-05953	1		1.82E-05 ± 5.68E-06	μCi/g
Gross Beta	8/12/2008	2008-05953	1		4.63E-05 ± 5.42E-06	μCi/g
Tritium Solid	8/12/2008	2008-05954	1	UJ	-2.32E-07 ± 4.72E-07	μCi/g
Carbon-14	8/12/2008	2008-05954	1	UJ	-3.10E-07 ± 3.14E-07	μCi/g
Potassium-40	8/12/2008	2008-05953	1		1.60E-05 ± 1.59E-06	μCi/g
Cobalt-60	8/12/2008	2008-05953	1	UJ	-8.70E-09 ± 3.54E-08	μCi/g
Strontium-90	8/12/2008	2008-05953	1		1.79E-05 ± 1.76E-06	μCi/g
Technetium-99	8/12/2008	2008-05953	1	UJ	1.13E-07 ± 3.40E-07	μCi/g
Iodine-129	8/12/2008	2008-05954	1	UJ	-1.62E-07 ± 2.92E-07	μCi/g
Cesium-137	8/12/2008	2008-05953	1		1.28E-06 ± 1.66E-07	μCi/g
Europium-154	8/12/2008	2008-05953	1	UJ	-7.53E-08 ± 9.28E-08	μCi/g
Uranium-232	8/12/2008	2008-05953	1	UJ	6.33E-09 ± 2.19E-08	μCi/g
Uranium-233/234	8/12/2008	2008-05953	1		1.12E-06 ± 1.69E-07	μCi/g
Uranium-235/236	8/12/2008	2008-05953	1	J	9.26E-08 ± 5.18E-08	μCi/g
Neptunium-237	8/12/2008	2008-05953	1	UJ	4.90E-09 ± 1.38E-08	μCi/g
Uranium-238	8/12/2008	2008-05953	1		9.10E-07 ± 1.52E-07	μCi/g
Plutonium-238	8/12/2008	2008-05953	1	J	6.59E-08 ± 3.34E-08	μCi/g
Plutonium-239/240	8/12/2008	2008-05953	1	J	7.95E-08 ± 3.63E-08	μCi/g
Plutonium-241	8/12/2008	2008-05953	1	UJ	4.57E-07 ± 5.91E-07	μCi/g
Americium-241	8/12/2008	2008-05953	1		3.57E-07 ± 1.06E-07	μCi/g
Curium-243/244	8/12/2008	2008-05953	1	UJ	8.29E-09 ± 1.62E-08	μCi/g

<b>GP2908 14-16'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/12/2008	2008-05956	1	J	9.77E-06 ± 3.93E-06	μCi/g
Gross Beta	8/12/2008	2008-05956	1		3.31E-04 ± 1.22E-05	μCi/g
Tritium Solid	8/12/2008	2008-05957	1	UJ	0.00E+00 ± 4.79E-07	μCi/g
Carbon-14	8/12/2008	2008-05957	1	UJ	-1.82E-07 ± 3.46E-07	μCi/g
Potassium-40	8/12/2008	2008-05956	1		1.82E-05 ± 1.95E-06	μCi/g
Cobalt-60	8/12/2008	2008-05956	1	UJ	-1.11E-08 ± 4.90E-08	μCi/g
Strontium-90	8/12/2008	2008-05956	1		1.52E-04 ± 1.67E-06	μCi/g
Technetium-99	8/12/2008	2008-05956	1	UJ	9.77E-08 ± 3.46E-07	μCi/g
Iodine-129	8/12/2008	2008-05957	1	UJ	-3.42E-08 ± 3.80E-07	μCi/g
Cesium-137	8/12/2008	2008-05956	1		2.02E-06 ± 2.16E-07	μCi/g
Europium-154	8/12/2008	2008-05956	1	UJ	-3.27E-09 ± 1.13E-07	μCi/g
Uranium-232	8/12/2008	2008-05956	1	J	4.65E-08 ± 3.04E-08	μCi/g
Uranium-233/234	8/12/2008	2008-05956	1		1.60E-06 ± 1.94E-07	μCi/g
Uranium-235/236	8/12/2008	2008-05956	1	J	1.27E-07 ± 5.41E-08	μCi/g
Neptunium-237	8/12/2008	2008-05956	1	UJ	-4.48E-09 ± 1.15E-08	μCi/g
Uranium-238	8/12/2008	2008-05956	1		1.65E-06 ± 1.96E-07	μCi/g
Plutonium-238	8/12/2008	2008-05956	1	J	3.84E-08 ± 2.67E-08	μCi/g
Plutonium-239/240	8/12/2008	2008-05956	1		1.46E-07 ± 5.08E-08	μCi/g
Plutonium-241	8/12/2008	2008-05956	1	UJ	5.46E-07 ± 6.06E-07	μCi/g
Americium-241	8/12/2008	2008-05956	1		4.49E-07 ± 1.03E-07	μCi/g
Curium-243/244	8/12/2008	2008-05956	1	J	2.47E-08 ± 2.42E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP2908 28-30'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/12/2008	2008-05959	1	J	1.66E-05 ± 1.03E-05	µCi/g
Gross Beta	8/12/2008	2008-05959	1		3.30E-03 ± 4.05E-05	µCi/g
Tritium Solid	8/12/2008	2008-05960	1	UJ	-2.48E-07 ± 4.66E-07	µCi/g
Carbon-14	8/12/2008	2008-05960	1	UJ	6.24E-09 ± 3.52E-07	µCi/g
Potassium-40	8/12/2008	2008-05959	1		2.08E-05 ± 2.24E-06	µCi/g
Cobalt-60	8/12/2008	2008-05959	1	UJ	-7.99E-10 ± 3.50E-08	µCi/g
Strontium-90	8/12/2008	2008-05959	1		2.05E-03 ± 1.81E-05	µCi/g
Technetium-99	8/12/2008	2008-05959	1	UJ	3.28E-07 ± 3.78E-07	µCi/g
Iodine-129	8/12/2008	2008-05960	1	UJ	-5.40E-07 ± 6.23E-07	µCi/g
Cesium-137	8/12/2008	2008-05959	1	UJ	-2.88E-09 ± 3.98E-08	µCi/g
Europium-154	8/12/2008	2008-05959	1	UJ	3.64E-08 ± 1.13E-07	µCi/g
Uranium-232	8/12/2008	2008-05959	1	UJ	1.32E-08 ± 3.01E-08	µCi/g
Uranium-233/234	8/12/2008	2008-05959	1		8.54E-07 ± 1.46E-07	µCi/g
Uranium-235/236	8/12/2008	2008-05959	1	UJ	5.75E-08 ± 4.85E-08	µCi/g
Neptunium-237	8/12/2008	2008-05959	1	UJ	1.06E-08 ± 1.63E-08	µCi/g
Uranium-238	8/12/2008	2008-05959	1		7.97E-07 ± 1.41E-07	µCi/g
Plutonium-238	8/12/2008	2008-05959	1	UJ	7.80E-09 ± 1.25E-08	µCi/g
Plutonium-239/240	8/12/2008	2008-05959	1	UJ	0.00E+00 ± 8.68E-09	µCi/g
Plutonium-241	8/12/2008	2008-05959	1	UJ	-4.88E-08 ± 5.86E-07	µCi/g
Americium-241	8/12/2008	2008-05959	1	UJ	3.18E-08 ± 2.91E-08	µCi/g
Curium-243/244	8/12/2008	2008-05959	1	UJ	1.67E-09 ± 1.27E-08	µCi/g

<b>GP2908 30-32'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/12/2008	2008-05962	1	J	2.89E-05 ± 1.18E-05	µCi/g
Gross Beta	8/12/2008	2008-05962	1		1.85E-03 ± 2.68E-05	µCi/g
Tritium Solid	8/12/2008	2008-05963	1	UJ	9.44E-09 ± 4.68E-07	µCi/g
Carbon-14	8/12/2008	2008-05963	1	UJ	-2.60E-07 ± 3.33E-07	µCi/g
Potassium-40	8/12/2008	2008-05962	1		1.78E-05 ± 1.71E-06	µCi/g
Cobalt-60	8/12/2008	2008-05962	1	UJ	8.31E-09 ± 2.86E-08	µCi/g
Strontium-90	8/12/2008	2008-05962	1		9.84E-04 ± 1.13E-05	µCi/g
Technetium-99	8/12/2008	2008-05962	1	UJ	-9.70E-08 ± 3.93E-07	µCi/g
Iodine-129	8/12/2008	2008-05963	1	UJ	-5.21E-07 ± 5.79E-07	µCi/g
Cesium-137	8/12/2008	2008-05962	1	UJ	-1.46E-08 ± 2.81E-08	µCi/g
Europium-154	8/12/2008	2008-05962	1	UJ	-3.37E-08 ± 8.49E-08	µCi/g
Uranium-232	8/12/2008	2008-05962	1	UJ	-7.68E-09 ± 2.58E-08	µCi/g
Uranium-233/234	8/12/2008	2008-05962	1		6.34E-07 ± 1.19E-07	µCi/g
Uranium-235/236	8/12/2008	2008-05962	1	J	6.41E-08 ± 4.43E-08	µCi/g
Neptunium-237	8/12/2008	2008-05962	1	UJ	-9.51E-09 ± 1.50E-08	µCi/g
Uranium-238	8/12/2008	2008-05962	1		7.79E-07 ± 1.33E-07	µCi/g
Plutonium-238	8/12/2008	2008-05962	1	UJ	-2.03E-09 ± 8.76E-09	µCi/g
Plutonium-239/240	8/12/2008	2008-05962	1	UJ	4.39E-09 ± 1.24E-08	µCi/g
Plutonium-241	8/12/2008	2008-05962	1	UJ	-2.89E-07 ± 5.24E-07	µCi/g
Americium-241	8/12/2008	2008-05962	1	UJ	1.02E-08 ± 1.62E-08	µCi/g
Curium-243/244	8/12/2008	2008-05962	1	UJ	-4.13E-09 ± 1.22E-08	µCi/g



**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP2908 35-37'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/13/2008	2008-05965	1	J	6.58E-06 ± 3.68E-06	µCi/g
Gross Beta	8/13/2008	2008-05965	1		5.33E-05 ± 5.40E-06	µCi/g
Tritium Solid	8/13/2008	2008-05966	1	UJ	0.00E+00 ± 4.73E-07	µCi/g
Carbon-14	8/13/2008	2008-05966	1	J	-1.29E-06 ± 3.47E-07	µCi/g
Potassium-40	8/13/2008	2008-05965	1		1.89E-05 ± 2.07E-06	µCi/g
Cobalt-60	8/13/2008	2008-05965	1	UJ	-1.25E-08 ± 2.90E-08	µCi/g
Strontium-90	8/13/2008	2008-05965	1		1.15E-05 ± 3.97E-07	µCi/g
Technetium-99	8/13/2008	2008-05965	1	UJ	8.38E-08 ± 4.37E-07	µCi/g
Iodine-129	8/13/2008	2008-05966	1	UJ	5.42E-08 ± 2.01E-07	µCi/g
Cesium-137	8/13/2008	2008-05965	1	UJ	-2.08E-08 ± 2.58E-08	µCi/g
Europium-154	8/13/2008	2008-05965	1	UJ	-2.99E-08 ± 9.28E-08	µCi/g
Uranium-232	8/13/2008	2008-05965	1	UJ	7.17E-09 ± 2.74E-08	µCi/g
Uranium-233/234	8/13/2008	2008-05965	1		1.02E-06 ± 1.59E-07	µCi/g
Uranium-235/236	8/13/2008	2008-05965	1	J	7.00E-08 ± 4.14E-08	µCi/g
Neptunium-237	8/13/2008	2008-05965	1	UJ	-5.47E-09 ± 1.24E-08	µCi/g
Uranium-238	8/13/2008	2008-05965	1		9.20E-07 ± 1.51E-07	µCi/g
Plutonium-238	8/13/2008	2008-05965	1	UJ	1.81E-10 ± 9.83E-09	µCi/g
Plutonium-239/240	8/13/2008	2008-05965	1	UJ	-1.08E-09 ± 9.10E-09	µCi/g
Plutonium-241	8/13/2008	2008-05965	1	UJ	-2.93E-07 ± 5.95E-07	µCi/g
Americium-241	8/13/2008	2008-05965	1	UJ	-8.09E-09 ± 1.11E-08	µCi/g
Curium-243/244	8/13/2008	2008-05965	1	UJ	-1.29E-09 ± 1.09E-08	µCi/g

**GP3008 4-6'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-05926	1	J	1.12E-05 ± 4.26E-06	µCi/g
Gross Beta	8/20/2008	2008-05926	1	J	2.72E-05 ± 4.50E-06	µCi/g
Tritium Solid	8/20/2008	2008-05927	1	UJ	1.56E-07 ± 5.11E-07	µCi/g
Carbon-14	8/20/2008	2008-05927	1	UJ	-1.93E-07 ± 2.81E-07	µCi/g
Potassium-40	8/20/2008	2008-05926	1		1.85E-05 ± 1.64E-06	µCi/g
Cobalt-60	8/20/2008	2008-05926	1	UJ	1.11E-08 ± 2.26E-08	µCi/g
Strontium-90	8/20/2008	2008-05926	1	UJ	4.43E-08 ± 4.07E-08	µCi/g
Technetium-99	8/20/2008	2008-05926	1	UJ	-3.18E-07 ± 5.17E-07	µCi/g
Iodine-129	8/20/2008	2008-05927	1	UJ	1.99E-08 ± 1.02E-07	µCi/g
Cesium-137	8/20/2008	2008-05926	1	UJ	1.43E-08 ± 1.97E-08	µCi/g
Europium-154	8/20/2008	2008-05926	1	UJ	-6.29E-08 ± 6.90E-08	µCi/g
Uranium-232	8/20/2008	2008-05926	1	UJ	7.98E-09 ± 7.64E-08	µCi/g
Uranium-233/234	8/20/2008	2008-05926	1		1.03E-06 ± 3.75E-07	µCi/g
Uranium-235/236	8/20/2008	2008-05926	1	J	2.06E-07 ± 1.65E-07	µCi/g
Neptunium-237	8/20/2008	2008-05926	1	UJ	-4.14E-09 ± 9.38E-09	µCi/g
Uranium-238	8/20/2008	2008-05926	1		8.81E-07 ± 3.42E-07	µCi/g
Plutonium-238	8/20/2008	2008-05926	1	UJ	-4.79E-09 ± 1.23E-08	µCi/g
Plutonium-239/240	8/20/2008	2008-05926	1	UJ	9.16E-09 ± 1.46E-08	µCi/g
Plutonium-241	8/20/2008	2008-05926	1	UJ	-9.76E-08 ± 4.78E-07	µCi/g
Americium-241	8/20/2008	2008-05926	1	UJ	2.19E-08 ± 2.43E-08	µCi/g
Curium-243/244	8/20/2008	2008-05926	1	UJ	2.17E-10 ± 1.18E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP3008 4-6' DUP OF 2008-05926**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-06776	2	J	9.95E-06 ± 3.82E-06	µCi/g
Gross Beta	8/20/2008	2008-06776	1	J	2.23E-05 ± 4.26E-06	µCi/g
Potassium-40	8/20/2008	2008-06776	1		1.76E-05 ± 1.65E-06	µCi/g
Cobalt-60	8/20/2008	2008-06776	1	UJ	-1.46E-08 ± 1.91E-08	µCi/g
Strontium-90	8/20/2008	2008-06776	1	J	1.16E-07 ± 5.10E-08	µCi/g
Technetium-99	8/20/2008	2008-06776	1	UJ	-3.79E-07 ± 5.05E-07	µCi/g
Cesium-137	8/20/2008	2008-06776	1		1.37E-07 ± 2.76E-08	µCi/g
Europium-154	8/20/2008	2008-06776	1	UJ	-5.83E-08 ± 8.03E-08	µCi/g
Uranium-232	8/20/2008	2008-06776	1	UJ	8.37E-09 ± 3.35E-08	µCi/g
Uranium-233/234	8/20/2008	2008-06776	1		7.94E-07 ± 1.86E-07	µCi/g
Uranium-235/236	8/20/2008	2008-06776	1	J	1.54E-07 ± 8.38E-08	µCi/g
Neptunium-237	8/20/2008	2008-06776	1	UJ	2.05E-09 ± 8.15E-09	µCi/g
Uranium-238	8/20/2008	2008-06776	1		8.17E-07 ± 1.89E-07	µCi/g
Plutonium-238	8/20/2008	2008-06776	1	UJ	3.94E-09 ± 1.04E-08	µCi/g
Plutonium-239/240	8/20/2008	2008-06776	1	UJ	2.22E-08 ± 2.31E-08	µCi/g
Plutonium-241	8/20/2008	2008-06776	1	UJ	-1.91E-07 ± 3.98E-07	µCi/g
Americium-241	8/20/2008	2008-06776	1	J	1.01E-07 ± 4.40E-08	µCi/g
Curium-243/244	8/20/2008	2008-06776	1	UJ	5.91E-10 ± 1.86E-08	µCi/g

**GP3008 4-6' DUP OF 2008-05927**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium Solid	8/20/2008	2008-06777	1	UJ	-4.46E-08 ± 5.03E-07	µCi/g
Carbon-14	8/20/2008	2008-06777	1	UJ	-1.50E-07 ± 3.05E-07	µCi/g
Iodine-129	8/20/2008	2008-06777	1	UJ	-1.10E-08 ± 5.94E-08	µCi/g

**GP3008 10-12'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-05929	1	J	1.03E-05 ± 3.88E-06	µCi/g
Gross Beta	8/20/2008	2008-05929	1	J	1.98E-04 ± 1.04E-05	µCi/g
Tritium Solid	8/20/2008	2008-05930	1	UJ	1.45E-07 ± 5.10E-07	µCi/g
Carbon-14	8/20/2008	2008-05930	1	UJ	2.87E-08 ± 3.13E-07	µCi/g
Potassium-40	8/20/2008	2008-05929	1		1.77E-05 ± 1.77E-06	µCi/g
Cobalt-60	8/20/2008	2008-05929	1	UJ	1.73E-08 ± 3.43E-08	µCi/g
Strontium-90	8/20/2008	2008-05929	1	J	1.01E-04 ± 5.59E-06	µCi/g
Technetium-99	8/20/2008	2008-05929	1	UJ	-4.12E-07 ± 5.49E-07	µCi/g
Iodine-129	8/20/2008	2008-05930	1	UJ	-6.32E-08 ± 1.11E-07	µCi/g
Cesium-137	8/20/2008	2008-05929	1	J	9.53E-08 ± 5.19E-08	µCi/g
Europium-154	8/20/2008	2008-05929	1	UJ	-1.24E-08 ± 1.06E-07	µCi/g
Uranium-232	8/20/2008	2008-05929	1	UJ	-3.60E-09 ± 2.19E-08	µCi/g
Uranium-233/234	8/20/2008	2008-05929	1		7.59E-07 ± 1.78E-07	µCi/g
Uranium-235/236	8/20/2008	2008-05929	1	J	8.44E-08 ± 6.05E-08	µCi/g
Neptunium-237	8/20/2008	2008-05929	1	UJ	-5.58E-09 ± 8.81E-09	µCi/g
Uranium-238	8/20/2008	2008-05929	1		1.08E-06 ± 2.13E-07	µCi/g
Plutonium-238	8/20/2008	2008-05929	1	UJ	-5.69E-09 ± 1.19E-08	µCi/g
Plutonium-239/240	8/20/2008	2008-05929	1	UJ	-3.53E-09 ± 1.04E-08	µCi/g
Plutonium-241	8/20/2008	2008-05929	1	UJ	-6.33E-08 ± 4.14E-07	µCi/g
Americium-241	8/20/2008	2008-05929	1	UJ	2.66E-09 ± 1.55E-08	µCi/g
Curium-243/244	8/20/2008	2008-05929	1	UJ	2.94E-09 ± 1.57E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP3008 15-17'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-05932	1	J	1.02E-05 ± 3.92E-06	µCi/g
Gross Beta	8/20/2008	2008-05932	1	J	8.11E-04 ± 1.96E-05	µCi/g
Tritium Solid	8/20/2008	2008-05933	1	UJ	-1.64E-07 ± 4.88E-07	µCi/g
Carbon-14	8/20/2008	2008-05933	1	J	-7.14E-07 ± 2.71E-07	µCi/g
Potassium-40	8/20/2008	2008-05932	1		1.96E-05 ± 1.71E-06	µCi/g
Cobalt-60	8/20/2008	2008-05932	1	UJ	-1.08E-08 ± 3.08E-08	µCi/g
Strontium-90	8/20/2008	2008-05932	1	J	4.77E-04 ± 1.18E-05	µCi/g
Technetium-99	8/20/2008	2008-05932	1	UJ	-1.99E-07 ± 5.43E-07	µCi/g
Iodine-129	8/20/2008	2008-05933	1	UJ	-5.78E-08 ± 3.10E-07	µCi/g
Cesium-137	8/20/2008	2008-05932	1	J	4.18E-08 ± 2.90E-08	µCi/g
Europium-154	8/20/2008	2008-05932	1	UJ	-1.99E-08 ± 6.30E-08	µCi/g
Uranium-232	8/20/2008	2008-05932	1	UJ	-3.92E-09 ± 1.71E-08	µCi/g
Uranium-233/234	8/20/2008	2008-05932	1		9.25E-07 ± 1.74E-07	µCi/g
Uranium-235/236	8/20/2008	2008-05932	1	J	1.24E-07 ± 6.49E-08	µCi/g
Neptunium-237	8/20/2008	2008-05932	1	UJ	-3.93E-09 ± 8.90E-09	µCi/g
Uranium-238	8/20/2008	2008-05932	1		9.23E-07 ± 1.74E-07	µCi/g
Plutonium-238	8/20/2008	2008-05932	1	UJ	-1.30E-09 ± 1.10E-08	µCi/g
Plutonium-239/240	8/20/2008	2008-05932	1	UJ	-3.91E-09 ± 1.15E-08	µCi/g
Plutonium-241	8/20/2008	2008-05932	1	UJ	-3.26E-07 ± 4.01E-07	µCi/g
Americium-241	8/20/2008	2008-05932	1	UJ	4.69E-09 ± 1.19E-08	µCi/g
Curium-243/244	8/20/2008	2008-05932	1	UJ	5.78E-09 ± 1.13E-08	µCi/g

**GP3008 21-23'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-05935	2	J	6.29E-06 ± 3.27E-06	µCi/g
Gross Beta	8/20/2008	2008-05935	1	J	4.89E-03 ± 4.73E-05	µCi/g
Tritium Solid	8/20/2008	2008-05936	1	UJ	3.98E-07 ± 5.15E-07	µCi/g
Carbon-14	8/20/2008	2008-05936	1	J	-2.85E-07 ± 2.84E-07	µCi/g
Potassium-40	8/20/2008	2008-05935	1		2.27E-05 ± 2.12E-06	µCi/g
Cobalt-60	8/20/2008	2008-05935	1	UJ	7.36E-09 ± 2.17E-08	µCi/g
Strontium-90	8/20/2008	2008-05935	1	J	2.97E-03 ± 2.81E-05	µCi/g
Technetium-99	8/20/2008	2008-05935	1	J	-3.02E-07 ± 5.11E-07	µCi/g
Iodine-129	8/20/2008	2008-05936	1	UJ	4.27E-07 ± 4.81E-07	µCi/g
Cesium-137	8/20/2008	2008-05935	1	UJ	-1.20E-08 ± 2.69E-08	µCi/g
Europium-154	8/20/2008	2008-05935	1	UJ	1.50E-08 ± 6.23E-08	µCi/g
Uranium-232	8/20/2008	2008-05935	1	UJ	-1.38E-08 ± 3.29E-08	µCi/g
Uranium-233/234	8/20/2008	2008-05935	1		1.06E-06 ± 2.45E-07	µCi/g
Uranium-235/236	8/20/2008	2008-05935	1	J	9.64E-08 ± 7.73E-08	µCi/g
Neptunium-237	8/20/2008	2008-05935	1	UJ	6.15E-09 ± 1.15E-08	µCi/g
Uranium-238	8/20/2008	2008-05935	1		1.03E-06 ± 2.42E-07	µCi/g
Plutonium-238	8/20/2008	2008-05935	1	UJ	2.37E-10 ± 1.29E-08	µCi/g
Plutonium-239/240	8/20/2008	2008-05935	1	UJ	-4.27E-09 ± 1.26E-08	µCi/g
Plutonium-241	8/20/2008	2008-05935	1	UJ	-2.44E-07 ± 4.60E-07	µCi/g
Americium-241	8/20/2008	2008-05935	1	UJ	1.33E-08 ± 1.69E-08	µCi/g
Curium-243/244	8/20/2008	2008-05935	1	UJ	-6.03E-09 ± 1.12E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP3008 28-30'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-05938	2	J	9.37E-06 ± 3.60E-06	µCi/g
Gross Beta	8/20/2008	2008-05938	1	J	3.40E-03 ± 4.38E-05	µCi/g
Tritium Solid	8/20/2008	2008-05939	1	UJ	2.42E-07 ± 5.05E-07	µCi/g
Carbon-14	8/20/2008	2008-05939	1	UJ	-1.44E-07 ± 2.94E-07	µCi/g
Potassium-40	8/20/2008	2008-05938	1		1.92E-05 ± 1.88E-06	µCi/g
Cobalt-60	8/20/2008	2008-05938	1	UJ	-1.42E-08 ± 2.63E-08	µCi/g
Strontium-90	8/20/2008	2008-05938	1	J	1.99E-03 ± 2.45E-05	µCi/g
Technetium-99	8/20/2008	2008-05938	1	UJ	-1.39E-07 ± 4.61E-07	µCi/g
Iodine-129	8/20/2008	2008-05939	1	UJ	1.97E-07 ± 6.78E-07	µCi/g
Cesium-137	8/20/2008	2008-05938	1	UJ	9.10E-10 ± 2.16E-08	µCi/g
Europium-154	8/20/2008	2008-05938	1	UJ	6.36E-09 ± 5.75E-08	µCi/g
Uranium-232	8/20/2008	2008-05938	1	UJ	3.44E-08 ± 4.28E-08	µCi/g
Uranium-233/234	8/20/2008	2008-05938	1		4.93E-07 ± 1.48E-07	µCi/g
Uranium-235/236	8/20/2008	2008-05938	1	J	1.40E-07 ± 7.76E-08	µCi/g
Neptunium-237	8/20/2008	2008-05938	1	UJ	3.87E-09 ± 7.58E-09	µCi/g
Uranium-238	8/20/2008	2008-05938	1		6.12E-07 ± 1.60E-07	µCi/g
Plutonium-238	8/20/2008	2008-05938	1	UJ	0.00E+00 ± 1.54E-08	µCi/g
Plutonium-239/240	8/20/2008	2008-05938	1	UJ	-5.65E-09 ± 1.67E-08	µCi/g
Plutonium-241	8/20/2008	2008-05938	1	UJ	-2.56E-07 ± 3.72E-07	µCi/g
Americium-241	8/20/2008	2008-05938	1	UJ	-2.04E-10 ± 2.58E-09	µCi/g
Curium-243/244	8/20/2008	2008-05938	1	UJ	2.64E-09 ± 6.35E-09	µCi/g

**GP3008 35-37'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-05941	2	J	5.31E-06 ± 2.85E-06	µCi/g
Gross Beta	8/20/2008	2008-05941	1	J	8.58E-05 ± 7.30E-06	µCi/g
Tritium Solid	8/20/2008	2008-05942	1	UJ	0.00E+00 ± 5.01E-07	µCi/g
Carbon-14	8/20/2008	2008-05942	1	UJ	1.21E-07 ± 3.01E-07	µCi/g
Potassium-40	8/20/2008	2008-05941	1		1.64E-05 ± 1.29E-06	µCi/g
Cobalt-60	8/20/2008	2008-05941	1	UJ	-4.73E-09 ± 1.47E-08	µCi/g
Strontium-90	8/20/2008	2008-05941	1		2.45E-05 ± 5.40E-07	µCi/g
Technetium-99	8/20/2008	2008-05941	1	UJ	-4.94E-08 ± 4.65E-07	µCi/g
Iodine-129	8/20/2008	2008-05942	1	UJ	4.41E-08 ± 1.07E-07	µCi/g
Cesium-137	8/20/2008	2008-05941	1	UJ	1.60E-09 ± 1.26E-08	µCi/g
Europium-154	8/20/2008	2008-05941	1	UJ	1.57E-08 ± 4.32E-08	µCi/g
Uranium-232	8/20/2008	2008-05941	1	UJ	-1.36E-08 ± 2.17E-08	µCi/g
Uranium-233/234	8/20/2008	2008-05941	1		8.14E-07 ± 1.75E-07	µCi/g
Uranium-235/236	8/20/2008	2008-05941	1	J	1.27E-07 ± 6.91E-08	µCi/g
Neptunium-237	8/20/2008	2008-05941	1	UJ	-1.02E-09 ± 8.59E-09	µCi/g
Uranium-238	8/20/2008	2008-05941	1		8.36E-07 ± 1.77E-07	µCi/g
Plutonium-238	8/20/2008	2008-05941	1	UJ	7.27E-09 ± 1.36E-08	µCi/g
Plutonium-239/240	8/20/2008	2008-05941	1	UJ	-6.88E-09 ± 1.09E-08	µCi/g
Plutonium-241	8/20/2008	2008-05941	1	UJ	-1.68E-07 ± 4.69E-07	µCi/g
Americium-241	8/20/2008	2008-05941	1	UJ	-6.60E-09 ± 9.38E-09	µCi/g
Curium-243/244	8/20/2008	2008-05941	1	UJ	-4.49E-09 ± 1.02E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP3008 37-39'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/20/2008	2008-05944	1	J	9.32E-06 ± 4.01E-06	μCi/g
Gross Beta	8/20/2008	2008-05944	1	J	3.17E-05 ± 4.92E-06	μCi/g
Tritium Solid	8/20/2008	2008-05945	1	UJ	2.21E-08 ± 5.01E-07	μCi/g
Carbon-14	8/20/2008	2008-05945	1	UJ	2.41E-08 ± 2.98E-07	μCi/g
Potassium-40	8/20/2008	2008-05944	1		2.33E-05 ± 1.87E-06	μCi/g
Cobalt-60	8/20/2008	2008-05944	1	UJ	4.47E-09 ± 2.18E-08	μCi/g
Strontium-90	8/20/2008	2008-05944	1		1.74E-06 ± 1.46E-07	μCi/g
Strontium-90	8/20/2008	2008-05944	2		2.77E-06 ± 2.11E-07	μCi/g
Technetium-99	8/20/2008	2008-05944	1	UJ	9.26E-08 ± 5.49E-07	μCi/g
Iodine-129	8/20/2008	2008-05945	1	UJ	-2.63E-08 ± 1.08E-07	μCi/g
Cesium-137	8/20/2008	2008-05944	1	UJ	-9.88E-09 ± 2.00E-08	μCi/g
Europium-154	8/20/2008	2008-05944	1	UJ	-3.16E-08 ± 8.27E-08	μCi/g
Uranium-232	8/20/2008	2008-05944	1	UJ	3.70E-10 ± 2.24E-08	μCi/g
Uranium-232	8/20/2008	2008-05944	2	UJ	-2.09E-09 ± 2.24E-08	μCi/g
Uranium-233/234	8/20/2008	2008-05944	1		9.65E-07 ± 1.96E-07	μCi/g
Uranium-233/234	8/20/2008	2008-05944	2		9.02E-07 ± 1.87E-07	μCi/g
Uranium-235/236	8/20/2008	2008-05944	1	J	1.29E-07 ± 7.33E-08	μCi/g
Uranium-235/236	8/20/2008	2008-05944	2	UJ	3.78E-08 ± 3.96E-08	μCi/g
Neptunium-237	8/20/2008	2008-05944	1	UJ	-1.04E-08 ± 9.83E-09	μCi/g
Uranium-238	8/20/2008	2008-05944	1		1.08E-06 ± 2.07E-07	μCi/g
Uranium-238	8/20/2008	2008-05944	2		9.84E-07 ± 1.95E-07	μCi/g
Plutonium-238	8/20/2008	2008-05944	1	UJ	1.44E-09 ± 1.09E-08	μCi/g
Plutonium-239/240	8/20/2008	2008-05944	1	UJ	-9.86E-09 ± 1.22E-08	μCi/g
Plutonium-241	8/20/2008	2008-05944	1	UJ	4.03E-08 ± 4.78E-07	μCi/g
Americium-241	8/20/2008	2008-05944	1	UJ	3.11E-09 ± 1.18E-08	μCi/g
Curium-243/244	8/20/2008	2008-05944	1	UJ	-4.08E-09 ± 1.20E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP7208 4-6'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/21/2008	2008-06555	1	J	6.08E-06 ± 3.07E-06	µCi/g
Gross Beta	8/21/2008	2008-06555	1	J	1.97E-05 ± 3.56E-06	µCi/g
Tritium Solid	8/21/2008	2008-06556	1	UJ	2.23E-07 ± 5.14E-07	µCi/g
Carbon-14	8/21/2008	2008-06556	1	J	-6.72E-07 ± 2.72E-07	µCi/g
Potassium-40	8/21/2008	2008-06555	1		1.12E-05 ± 1.04E-06	µCi/g
Cobalt-60	8/21/2008	2008-06555	1	UJ	-1.20E-08 ± 2.32E-08	µCi/g
Strontium-90	8/21/2008	2008-06555	1		9.48E-07 ± 1.03E-07	µCi/g
Technetium-99	8/21/2008	2008-06555	1	UJ	-1.40E-07 ± 3.07E-07	µCi/g
Iodine-129	8/21/2008	2008-06556	1	UJ	-7.86E-08 ± 1.20E-07	µCi/g
Cesium-137	8/21/2008	2008-06555	1		1.02E-06 ± 8.35E-08	µCi/g
Europium-154	8/21/2008	2008-06555	1	UJ	-4.85E-08 ± 6.73E-08	µCi/g
Uranium-232	8/21/2008	2008-06555	1		-1.72E-08 ± 2.48E-08	µCi/g
Uranium-233/234	8/21/2008	2008-06555	1		6.49E-07 ± 1.65E-07	µCi/g
Uranium-235/236	8/21/2008	2008-06555	1	UJ	1.42E-07 ± 7.90E-08	µCi/g
Neptunium-237	8/21/2008	2008-06555	1	UJ	-1.92E-09 ± 8.30E-09	µCi/g
Uranium-238	8/21/2008	2008-06555	1		6.81E-07 ± 1.69E-07	µCi/g
Plutonium-238	8/21/2008	2008-06555	1	UJ	9.47E-09 ± 1.51E-08	µCi/g
Plutonium-239/240	8/21/2008	2008-06555	1	UJ	2.02E-08 ± 2.12E-08	µCi/g
Plutonium-241	8/21/2008	2008-06555	1	UJ	2.31E-08 ± 4.56E-07	µCi/g
Americium-241	8/21/2008	2008-06555	1	UJ	8.39E-09 ± 1.38E-08	µCi/g
Curium-243/244	8/21/2008	2008-06555	1	UJ	-4.85E-09 ± 1.10E-08	µCi/g

**GP7208 9-11'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/21/2008	2008-06558	1	J	1.13E-05 ± 3.35E-06	µCi/g
Gross Beta	8/21/2008	2008-06558	1	J	2.02E-05 ± 3.63E-06	µCi/g
Tritium Solid	8/21/2008	2008-06559	1	UJ	1.89E-07 ± 5.10E-07	µCi/g
Carbon-14	8/21/2008	2008-06559	1	J	-7.23E-07 ± 2.33E-07	µCi/g
Potassium-40	8/21/2008	2008-06558	1		1.92E-05 ± 1.86E-06	µCi/g
Cobalt-60	8/21/2008	2008-06558	1	UJ	8.05E-12 ± 1.97E-08	µCi/g
Strontium-90	8/21/2008	2008-06558	1	UJ	2.81E-08 ± 5.14E-08	µCi/g
Technetium-99	8/21/2008	2008-06558	1	UJ	1.65E-07 ± 3.84E-07	µCi/g
Iodine-129	8/21/2008	2008-06559	1	UJ	-6.05E-08 ± 9.28E-08	µCi/g
Cesium-137	8/21/2008	2008-06558	1	UJ	1.37E-08 ± 1.68E-08	µCi/g
Europium-154	8/21/2008	2008-06558	1	UJ	1.72E-08 ± 6.22E-08	µCi/g
Uranium-232	8/21/2008	2008-06558	1	UJ	1.84E-08 ± 3.73E-08	µCi/g
Uranium-233/234	8/21/2008	2008-06558	1		8.95E-07 ± 1.92E-07	µCi/g
Uranium-235/236	8/21/2008	2008-06558	1	J	9.39E-08 ± 6.32E-08	µCi/g
Neptunium-237	8/21/2008	2008-06558	1	UJ	4.66E-09 ± 1.31E-08	µCi/g
Uranium-238	8/21/2008	2008-06558	1		7.59E-07 ± 1.77E-07	µCi/g
Plutonium-238	8/21/2008	2008-06558	1	UJ	5.40E-09 ± 1.06E-08	µCi/g
Plutonium-239/240	8/21/2008	2008-06558	1	UJ	-2.59E-09 ± 1.12E-08	µCi/g
Plutonium-241	8/21/2008	2008-06558	1	UJ	-3.21E-07 ± 4.13E-07	µCi/g
Americium-241	8/21/2008	2008-06558	1	UJ	-2.86E-09 ± 1.04E-08	µCi/g
Curium-243/244	8/21/2008	2008-06558	1	UJ	2.17E-08 ± 2.50E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7208 14-16'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/21/2008	2008-06561	1	J	7.23E-06 ± 3.04E-06	µCi/g
Gross Beta	8/21/2008	2008-06561	1	J	2.27E-03 ± 3.29E-05	µCi/g
Tritium Solid	8/21/2008	2008-06562	1	UJ	3.55E-07 ± 5.15E-07	µCi/g
Carbon-14	8/21/2008	2008-06562	1	J	-1.23E-06 ± 2.55E-07	µCi/g
Potassium-40	8/21/2008	2008-06561	1		1.74E-05 ± 2.21E-06	µCi/g
Cobalt-60	8/21/2008	2008-06561	1	UJ	7.26E-08 ± 9.91E-08	µCi/g
Strontium-90	8/21/2008	2008-06561	1		1.10E-03 ± 3.48E-06	µCi/g
Technetium-99	8/21/2008	2008-06561	1	UJ	2.53E-07 ± 4.00E-07	µCi/g
Iodine-129	8/21/2008	2008-06562	1	UJ	5.82E-07 ± 4.47E-07	µCi/g
Cesium-137	8/21/2008	2008-06561	1		8.69E-07 ± 1.81E-07	µCi/g
Europium-154	8/21/2008	2008-06561	1	UJ	1.37E-07 ± 2.90E-07	µCi/g
Uranium-232	8/21/2008	2008-06561	1	UJ	3.51E-10 ± 2.49E-08	µCi/g
Uranium-233/234	8/21/2008	2008-06561	1		8.59E-07 ± 1.96E-07	µCi/g
Uranium-235/236	8/21/2008	2008-06561	1	J	8.04E-08 ± 5.95E-08	µCi/g
Neptunium-237	8/21/2008	2008-06561	1	UJ	-7.52E-09 ± 1.02E-08	µCi/g
Uranium-238	8/21/2008	2008-06561	1		9.61E-07 ± 2.06E-07	µCi/g
Plutonium-238	8/21/2008	2008-06561	1	UJ	1.01E-08 ± 1.39E-08	µCi/g
Plutonium-239/240	8/21/2008	2008-06561	1	UJ	7.63E-09 ± 1.43E-08	µCi/g
Plutonium-241	8/21/2008	2008-06561	1	UJ	1.49E-08 ± 4.42E-07	µCi/g
Americium-241	8/21/2008	2008-06561	1	J	2.18E-08 ± 1.00E-08	µCi/g
Curium-243/244	8/21/2008	2008-06561	1	UJ	4.39E-09 ± 7.44E-09	µCi/g

<b>GP7208 14-16' DUP OF 2008-06561</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/21/2008	2008-06924	1	J	1.03E-05 ± 3.89E-06	µCi/g
Gross Beta	8/21/2008	2008-06924	1	J	1.61E-03 ± 2.72E-05	µCi/g
Potassium-40	8/21/2008	2008-06924	1		1.72E-05 ± 1.56E-06	µCi/g
Cobalt-60	8/21/2008	2008-06924	1	UJ	2.25E-08 ± 2.16E-08	µCi/g
Strontium-90	8/21/2008	2008-06924	1		8.76E-04 ± 3.25E-06	µCi/g
Technetium-99	8/21/2008	2008-06924	1	UJ	6.31E-07 ± 3.98E-07	µCi/g
Cesium-137	8/21/2008	2008-06924	1	J	1.12E-07 ± 3.62E-08	µCi/g
Europium-154	8/21/2008	2008-06924	1	UJ	1.66E-08 ± 6.26E-08	µCi/g
Uranium-232	8/21/2008	2008-06924	1	UJ	3.34E-08 ± 3.24E-08	µCi/g
Uranium-233/234	8/21/2008	2008-06924	1		7.04E-07 ± 1.70E-07	µCi/g
Uranium-235/236	8/21/2008	2008-06924	1	J	1.24E-07 ± 7.17E-08	µCi/g
Neptunium-237	8/21/2008	2008-06924	1	UJ	-1.47E-09 ± 1.56E-08	µCi/g
Uranium-238	8/21/2008	2008-06924	1		8.49E-07 ± 1.85E-07	µCi/g
Plutonium-238	8/21/2008	2008-06924	1	UJ	-1.29E-09 ± 1.09E-08	µCi/g
Plutonium-239/240	8/21/2008	2008-06924	1	UJ	9.69E-09 ± 1.91E-08	µCi/g
Plutonium-241	8/21/2008	2008-06924	1	UJ	1.10E-07 ± 4.66E-07	µCi/g
Americium-241	8/21/2008	2008-06924	1	UJ	1.38E-08 ± 1.74E-08	µCi/g
Curium-243/244	8/21/2008	2008-06924	1	UJ	5.78E-09 ± 2.19E-08	µCi/g

<b>GP7208 14-16' DUP OF 2008-06562</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium Solid	8/21/2008	2008-06925	1	UJ	1.67E-07 ± 5.10E-07	µCi/g
Carbon-14	8/21/2008	2008-06925	1	J	-4.96E-07 ± 2.93E-07	µCi/g
Iodine-129	8/21/2008	2008-06925	1	UJ	2.95E-08 ± 5.83E-07	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7208 18-20'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/21/2008	2008-06564	2	J	5.45E-06 ± 2.99E-06	μCi/g
Gross Beta	8/21/2008	2008-06564	1	J	4.22E-03 ± 4.42E-05	μCi/g
Tritium Solid	8/21/2008	2008-06565	1	UJ	2.24E-08 ± 5.07E-07	μCi/g
Carbon-14	8/21/2008	2008-06565	1	J	-6.41E-07 ± 2.74E-07	μCi/g
Potassium-40	8/21/2008	2008-06564	1		1.87E-05 ± 1.42E-06	μCi/g
Cobalt-60	8/21/2008	2008-06564	1	UJ	2.34E-08 ± 2.22E-08	μCi/g
Strontium-90	8/21/2008	2008-06564	1		2.05E-03 ± 4.96E-06	μCi/g
Technetium-99	8/21/2008	2008-06564	1		2.22E-06 ± 4.91E-07	μCi/g
Iodine-129	8/21/2008	2008-06565	1	UJ	-4.76E-07 ± 5.14E-07	μCi/g
Cesium-137	8/21/2008	2008-06564	1		5.06E-07 ± 6.50E-08	μCi/g
Europium-154	8/21/2008	2008-06564	1	UJ	1.79E-08 ± 6.80E-08	μCi/g
Uranium-232	8/21/2008	2008-06564	1	UJ	3.24E-09 ± 2.93E-08	μCi/g
Uranium-233/234	8/21/2008	2008-06564	1		7.17E-07 ± 1.65E-07	μCi/g
Uranium-235/236	8/21/2008	2008-06564	1	J	1.14E-07 ± 6.61E-08	μCi/g
Neptunium-237	8/21/2008	2008-06564	1	UJ	-4.16E-09 ± 9.43E-09	μCi/g
Uranium-238	8/21/2008	2008-06564	1		8.64E-07 ± 1.80E-07	μCi/g
Plutonium-238	8/21/2008	2008-06564	1	UJ	2.02E-08 ± 2.12E-08	μCi/g
Plutonium-239/240	8/21/2008	2008-06564	1		1.81E-07 ± 6.14E-08	μCi/g
Plutonium-241	8/21/2008	2008-06564	1	J	8.70E-07 ± 4.70E-07	μCi/g
Americium-241	8/21/2008	2008-06564	1		2.03E-07 ± 6.43E-08	μCi/g
Curium-243/244	8/21/2008	2008-06564	1	UJ	4.01E-09 ± 1.06E-08	μCi/g

<b>GP7208 34-36'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/21/2008	2008-06567	1	J	9.74E-06 ± 3.92E-06	μCi/g
Gross Beta	8/21/2008	2008-06567	1	J	1.70E-03 ± 2.92E-05	μCi/g
Tritium Solid	8/21/2008	2008-06568	1	UJ	1.62E-07 ± 4.94E-07	μCi/g
Carbon-14	8/21/2008	2008-06568	1	J	-6.96E-07 ± 2.83E-07	μCi/g
Potassium-40	8/21/2008	2008-06567	1		1.67E-05 ± 1.35E-06	μCi/g
Cobalt-60	8/21/2008	2008-06567	1	UJ	-2.94E-08 ± 3.97E-08	μCi/g
Strontium-90	8/21/2008	2008-06567	1		8.22E-04 ± 3.10E-06	μCi/g
Technetium-99	8/21/2008	2008-06567	1	UJ	1.69E-07 ± 3.94E-07	μCi/g
Iodine-129	8/21/2008	2008-06568	1	UJ	-6.59E-08 ± 3.36E-07	μCi/g
Cesium-137	8/21/2008	2008-06567	1	UJ	6.77E-08 ± 5.36E-08	μCi/g
Europium-154	8/21/2008	2008-06567	1	UJ	-2.19E-08 ± 1.17E-07	μCi/g
Uranium-232	8/21/2008	2008-06567	1	UJ	-1.28E-08 ± 2.25E-08	μCi/g
Uranium-233/234	8/21/2008	2008-06567	1		7.36E-07 ± 1.71E-07	μCi/g
Uranium-235/236	8/21/2008	2008-06567	1	J	6.37E-08 ± 5.32E-08	μCi/g
Neptunium-237	8/21/2008	2008-06567	1	UJ	-4.28E-09 ± 1.10E-08	μCi/g
Uranium-238	8/21/2008	2008-06567	1		6.95E-07 ± 1.65E-07	μCi/g
Plutonium-238	8/21/2008	2008-06567	1	UJ	1.39E-09 ± 1.05E-08	μCi/g
Plutonium-239/240	8/21/2008	2008-06567	1	UJ	3.76E-09 ± 9.97E-09	μCi/g
Plutonium-241	8/21/2008	2008-06567	1	UJ	-1.42E-07 ± 5.95E-07	μCi/g
Americium-241	8/21/2008	2008-06567	1	UJ	1.01E-08 ± 2.07E-08	μCi/g
Curium-243/244	8/21/2008	2008-06567	1	UJ	2.84E-09 ± 1.52E-08	μCi/g



**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP7208 38-40'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/21/2008	2008-06570	1	J	7.95E-06 ± 3.47E-06	μCi/g
Gross Beta	8/21/2008	2008-06570	1	J	3.77E-05 ± 5.01E-06	μCi/g
Tritium Solid	8/21/2008	2008-06571	1	UJ	1.44E-07 ± 5.06E-07	μCi/g
Carbon-14	8/21/2008	2008-06571	1	UJ	-1.90E-08 ± 2.73E-07	μCi/g
Potassium-40	8/21/2008	2008-06570	1		1.65E-05 ± 1.58E-06	μCi/g
Cobalt-60	8/21/2008	2008-06570	1	UJ	5.28E-09 ± 2.55E-08	μCi/g
Strontium-90	8/21/2008	2008-06570	1		4.82E-06 ± 2.36E-07	μCi/g
Technetium-99	8/21/2008	2008-06570	1		1.39E-06 ± 4.72E-07	μCi/g
Iodine-129	8/21/2008	2008-06571	1	UJ	-9.08E-08 ± 1.03E-07	μCi/g
Cesium-137	8/21/2008	2008-06570	1	UJ	-1.95E-08 ± 2.13E-08	μCi/g
Europium-154	8/21/2008	2008-06570	1	UJ	-2.10E-09 ± 5.78E-08	μCi/g
Uranium-232	8/21/2008	2008-06570	1	UJ	-4.54E-09 ± 2.18E-08	μCi/g
Uranium-233/234	8/21/2008	2008-06570	1		6.50E-07 ± 1.56E-07	μCi/g
Uranium-235/236	8/21/2008	2008-06570	1	UJ	4.56E-08 ± 4.22E-08	μCi/g
Neptunium-237	8/21/2008	2008-06570	1	UJ	4.80E-09 ± 9.40E-09	μCi/g
Uranium-238	8/21/2008	2008-06570	1		7.64E-07 ± 1.67E-07	μCi/g
Plutonium-238	8/21/2008	2008-06570	1	UJ	-1.40E-09 ± 1.17E-08	μCi/g
Plutonium-239/240	8/21/2008	2008-06570	1	UJ	1.63E-09 ± 1.23E-08	μCi/g
Plutonium-241	8/21/2008	2008-06570	1	UJ	-1.38E-07 ± 3.66E-07	μCi/g
Americium-241	8/21/2008	2008-06570	1	UJ	4.42E-10 ± 9.77E-09	μCi/g
Curium-243/244	8/21/2008	2008-06570	1	UJ	1.29E-09 ± 9.81E-09	μCi/g

**GP7508 4-6'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/8/2008	2008-06974	1	J	1.09E-05 ± 3.37E-06	μCi/g
Gross Beta	9/8/2008	2008-06974	1		2.56E-05 ± 3.63E-06	μCi/g
Tritium Solid	9/8/2008	2008-06975	1		6.52E-06 ± 6.92E-07	μCi/g
Carbon-14	9/8/2008	2008-06975	1	UJ	-6.40E-08 ± 3.03E-07	μCi/g
Potassium-40	9/8/2008	2008-06974	1		1.17E-05 ± 1.24E-06	μCi/g
Cobalt-60	9/8/2008	2008-06974	1	UJ	9.26E-09 ± 2.75E-08	μCi/g
Strontium-90	9/8/2008	2008-06974	1		6.67E-07 ± 1.09E-07	μCi/g
Technetium-99	9/8/2008	2008-06974	1	UJ	-2.41E-07 ± 3.61E-07	μCi/g
Iodine-129	9/8/2008	2008-06975	1	UJ	-7.56E-08 ± 2.15E-07	μCi/g
Cesium-137	9/8/2008	2008-06974	1	UJ	-2.31E-09 ± 2.79E-08	μCi/g
Europium-154	9/8/2008	2008-06974	1	UJ	-3.20E-08 ± 9.11E-08	μCi/g
Uranium-232	9/8/2008	2008-06974	1	UJ	-1.85E-09 ± 1.80E-08	μCi/g
Uranium-233/234	9/8/2008	2008-06974	1		5.35E-07 ± 9.85E-08	μCi/g
Uranium-235/236	9/8/2008	2008-06974	1	J	9.75E-08 ± 4.22E-08	μCi/g
Neptunium-237	9/8/2008	2008-06974	1	UJ	-3.98E-09 ± 1.17E-08	μCi/g
Uranium-238	9/8/2008	2008-06974	1		5.73E-07 ± 1.02E-07	μCi/g
Plutonium-238	9/8/2008	2008-06974	1	UJ	5.12E-09 ± 1.44E-08	μCi/g
Plutonium-239/240	9/8/2008	2008-06974	1	J	2.83E-08 ± 2.37E-08	μCi/g
Plutonium-241	9/8/2008	2008-06974	1	UJ	-5.99E-09 ± 4.10E-07	μCi/g
Americium-241	9/8/2008	2008-06974	1	UJ	1.99E-08 ± 2.57E-08	μCi/g
Curium-243/244	9/8/2008	2008-06974	1	UJ	0.00E+00 ± 1.69E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP7608 4-6'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-06986	2	J	1.05E-05 ± 5.79E-06	µCi/g
Gross Beta	9/10/2008	2008-06986	1	J	3.96E-05 ± 1.37E-05	µCi/g
Tritium Solid	9/10/2008	2008-06987	1	J	1.14E-05 ± 1.88E-06	µCi/g
Carbon-14	9/10/2008	2008-06987	1	J	-4.08E-07 ± 1.24E-07	µCi/g
Potassium-40	9/10/2008	2008-06986	1		1.26E-05 ± 1.94E-06	µCi/g
Cobalt-60	9/10/2008	2008-06986	1	UJ	3.78E-08 ± 1.21E-07	µCi/g
Strontium-90	9/10/2008	2008-06986	1		4.38E-07 ± 9.07E-08	µCi/g
Technetium-99	9/10/2008	2008-06986	1	UJ	-2.69E-07 ± 3.89E-07	µCi/g
Iodine-129	9/10/2008	2008-06987	1	UJ	8.32E-08 ± 1.17E-07	µCi/g
Cesium-137	9/10/2008	2008-06986	1	UJ	7.14E-08 ± 6.73E-08	µCi/g
Europium-154	9/10/2008	2008-06986	1	UJ	-5.23E-08 ± 1.83E-07	µCi/g
Uranium-232	9/10/2008	2008-06986	1	UJ	1.96E-07 ± 3.53E-07	µCi/g
Uranium-233/234	9/10/2008	2008-06986	1	J	6.59E-07 ± 5.28E-07	µCi/g
Uranium-235/236	9/10/2008	2008-06986	1	UJ	2.03E-07 ± 2.81E-07	µCi/g
Neptunium-237	9/10/2008	2008-06986	1	UJ	1.90E-07 ± 4.37E-07	µCi/g
Uranium-238	9/10/2008	2008-06986	1	J	9.10E-07 ± 5.94E-07	µCi/g
Plutonium-238	9/10/2008	2008-06986	1	UJ	8.13E-08 ± 2.16E-07	µCi/g
Plutonium-239/240	9/10/2008	2008-06986	1	UJ	1.37E-07 ± 3.09E-07	µCi/g
Plutonium-241	9/10/2008	2008-06986	1	UJ	-3.84E-06 ± 3.11E-05	µCi/g
Americium-241	9/10/2008	2008-06986	1	UJ	-1.35E-07 ± 2.16E-07	µCi/g
Curium-243/244	9/10/2008	2008-06986	1	UJ	5.76E-08 ± 2.29E-07	µCi/g

**GP7608 10-12'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-06989	2	UJ	5.38E-06 ± 6.48E-06	µCi/g
Gross Beta	9/10/2008	2008-06989	1		2.42E-03 ± 4.61E-05	µCi/g
Tritium Solid	9/10/2008	2008-06990	1	J	1.38E-05 ± 2.02E-06	µCi/g
Carbon-14	9/10/2008	2008-06990	1	J	-4.56E-07 ± 1.24E-07	µCi/g
Potassium-40	9/10/2008	2008-06989	1		1.40E-05 ± 2.44E-06	µCi/g
Cobalt-60	9/10/2008	2008-06989	1	UJ	-2.66E-08 ± 1.55E-07	µCi/g
Strontium-90	9/10/2008	2008-06989	1	J	1.26E-03 ± 5.78E-06	µCi/g
Technetium-99	9/10/2008	2008-06989	1		1.29E-06 ± 4.10E-07	µCi/g
Iodine-129	9/10/2008	2008-06990	1	UJ	4.50E-08 ± 1.51E-07	µCi/g
Cesium-137	9/10/2008	2008-06989	1		5.55E-07 ± 1.85E-07	µCi/g
Europium-154	9/10/2008	2008-06989	1	UJ	-2.34E-07 ± 2.80E-07	µCi/g
Uranium-232	9/10/2008	2008-06989	1	UJ	1.00E-07 ± 2.15E-07	µCi/g
Uranium-233/234	9/10/2008	2008-06989	1	UJ	1.40E-07 ± 3.16E-07	µCi/g
Uranium-235/236	9/10/2008	2008-06989	1	UJ	1.93E-07 ± 3.08E-07	µCi/g
Neptunium-237	9/10/2008	2008-06989	1	UJ	1.58E-07 ± 3.56E-07	µCi/g
Uranium-238	9/10/2008	2008-06989	1	J	1.42E-06 ± 7.73E-07	µCi/g
Plutonium-238	9/10/2008	2008-06989	1	UJ	-6.30E-08 ± 2.72E-07	µCi/g
Plutonium-239/240	9/10/2008	2008-06989	1	UJ	-2.62E-08 ± 2.92E-07	µCi/g
Plutonium-241	9/10/2008	2008-06989	1	UJ	1.45E-05 ± 2.99E-05	µCi/g
Americium-241	9/10/2008	2008-06989	1	UJ	8.38E-08 ± 3.53E-07	µCi/g
Curium-243/244	9/10/2008	2008-06989	1	UJ	-2.45E-08 ± 2.73E-07	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7608 15-17'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-06992	2	UJ	1.15E-05 ± 9.08E-06	µCi/g
Gross Beta	9/10/2008	2008-06992	1		1.67E-02 ± 1.19E-04	µCi/g
Tritium Solid	9/10/2008	2008-06993	1	J	3.44E-06 ± 1.38E-06	µCi/g
Carbon-14	9/10/2008	2008-06993	1	J	-4.28E-07 ± 1.14E-07	µCi/g
Potassium-40	9/10/2008	2008-06992	1		1.30E-05 ± 2.50E-06	µCi/g
Cobalt-60	9/10/2008	2008-06992	1	UJ	4.32E-08 ± 1.65E-07	µCi/g
Strontium-90	9/10/2008	2008-06992	1	J	9.33E-03 ± 1.57E-05	µCi/g
Technetium-99	9/10/2008	2008-06992	1		9.31E-06 ± 5.96E-07	µCi/g
Iodine-129	9/10/2008	2008-06993	1	UJ	9.77E-08 ± 3.97E-07	µCi/g
Cesium-137	9/10/2008	2008-06992	1		6.17E-06 ± 7.40E-07	µCi/g
Europium-154	9/10/2008	2008-06992	1	UJ	-1.30E-07 ± 3.64E-07	µCi/g
Uranium-232	9/10/2008	2008-06992	1	UJ	1.02E-07 ± 2.14E-07	µCi/g
Uranium-233/234	9/10/2008	2008-06992	1	UJ	6.33E-07 ± 5.78E-07	µCi/g
Uranium-235/236	9/10/2008	2008-06992	1	UJ	1.66E-07 ± 3.12E-07	µCi/g
Neptunium-237	9/10/2008	2008-06992	1	UJ	3.50E-08 ± 3.32E-07	µCi/g
Uranium-238	9/10/2008	2008-06992	1	UJ	5.20E-07 ± 4.81E-07	µCi/g
Plutonium-238	9/10/2008	2008-06992	1	UJ	8.44E-08 ± 2.24E-07	µCi/g
Plutonium-239/240	9/10/2008	2008-06992	1	UJ	3.64E-07 ± 4.44E-07	µCi/g
Plutonium-241	9/10/2008	2008-06992	1	UJ	1.64E-05 ± 3.27E-05	µCi/g
Americium-241	9/10/2008	2008-06992	1	UJ	4.59E-07 ± 4.90E-07	µCi/g
Curium-243/244	9/10/2008	2008-06992	1	UJ	5.84E-08 ± 2.33E-07	µCi/g

<b>GP7608 19-21'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-06995	1	J	1.75E-05 ± 8.15E-06	µCi/g
Gross Beta	9/10/2008	2008-06995	1		1.20E-02 ± 1.01E-04	µCi/g
Tritium Solid	9/10/2008	2008-06996	1	UJ	6.84E-08 ± 4.76E-07	µCi/g
Carbon-14	9/10/2008	2008-06996	1	J	-5.69E-07 ± 1.22E-07	µCi/g
Potassium-40	9/10/2008	2008-06995	1		1.89E-05 ± 2.90E-06	µCi/g
Cobalt-60	9/10/2008	2008-06995	1	UJ	4.81E-08 ± 1.76E-07	µCi/g
Strontium-90	9/10/2008	2008-06995	1	J	6.30E-03 ± 1.25E-05	µCi/g
Technetium-99	9/10/2008	2008-06995	1	UJ	6.10E-07 ± 3.72E-07	µCi/g
Iodine-129	9/10/2008	2008-06996	1	UJ	6.44E-08 ± 1.13E-07	µCi/g
Cesium-137	9/10/2008	2008-06995	1		2.22E-04 ± 2.11E-05	µCi/g
Europium-154	9/10/2008	2008-06995	1	UJ	5.44E-07 ± 3.72E-07	µCi/g
Uranium-232	9/10/2008	2008-06995	1	UJ	7.88E-08 ± 2.28E-07	µCi/g
Uranium-233/234	9/10/2008	2008-06995	1	J	1.64E-06 ± 8.62E-07	µCi/g
Uranium-235/236	9/10/2008	2008-06995	1	UJ	-5.45E-08 ± 2.35E-07	µCi/g
Neptunium-237	9/10/2008	2008-06995	1	UJ	3.25E-08 ± 3.08E-07	µCi/g
Uranium-238	9/10/2008	2008-06995	1	J	1.19E-06 ± 7.39E-07	µCi/g
Plutonium-238	9/10/2008	2008-06995	1	J	5.60E-07 ± 4.91E-07	µCi/g
Plutonium-239/240	9/10/2008	2008-06995	1		3.69E-06 ± 1.26E-06	µCi/g
Plutonium-241	9/10/2008	2008-06995	1	UJ	1.75E-05 ± 3.30E-05	µCi/g
Americium-241	9/10/2008	2008-06995	1		6.84E-06 ± 1.90E-06	µCi/g
Curium-243/244	9/10/2008	2008-06995	1	UJ	1.35E-07 ± 2.64E-07	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7608 24-26'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-06998	2	UJ	9.09E-06 ± 7.76E-06	µCi/g
Gross Beta	9/10/2008	2008-06998	1		1.60E-03 ± 3.65E-05	µCi/g
Tritium Solid	9/10/2008	2008-06999	1	UJ	-1.22E-07 ± 4.51E-07	µCi/g
Carbon-14	9/10/2008	2008-06999	1	J	-4.77E-07 ± 2.52E-07	µCi/g
Potassium-40	9/10/2008	2008-06998	1		2.45E-05 ± 3.29E-06	µCi/g
Cobalt-60	9/10/2008	2008-06998	1	UJ	9.92E-09 ± 1.68E-07	µCi/g
Strontium-90	9/10/2008	2008-06998	1	J	8.77E-04 ± 4.76E-06	µCi/g
Technetium-99	9/10/2008	2008-06998	1	UJ	5.25E-07 ± 4.16E-07	µCi/g
Iodine-129	9/10/2008	2008-06999	1	UJ	1.29E-07 ± 2.10E-07	µCi/g
Cesium-137	9/10/2008	2008-06998	1		2.33E-05 ± 2.28E-06	µCi/g
Europium-154	9/10/2008	2008-06998	1	UJ	1.65E-07 ± 3.18E-07	µCi/g
Uranium-232	9/10/2008	2008-06998	1	UJ	-2.42E-08 ± 2.11E-07	µCi/g
Uranium-233/234	9/10/2008	2008-06998	1	J	1.49E-06 ± 7.97E-07	µCi/g
Uranium-235/236	9/10/2008	2008-06998	1	UJ	-5.03E-08 ± 2.17E-07	µCi/g
Neptunium-237	9/10/2008	2008-06998	1	UJ	-6.27E-08 ± 2.14E-07	µCi/g
Uranium-238	9/10/2008	2008-06998	1	J	9.69E-07 ± 6.53E-07	µCi/g
Plutonium-238	9/10/2008	2008-06998	1	UJ	1.52E-07 ± 2.85E-07	µCi/g
Plutonium-239/240	9/10/2008	2008-06998	1	UJ	-8.81E-08 ± 3.22E-07	µCi/g
Plutonium-241	9/10/2008	2008-06998	1	UJ	6.98E-06 ± 2.86E-05	µCi/g
Americium-241	9/10/2008	2008-06998	1	UJ	2.74E-07 ± 3.54E-07	µCi/g
Curium-243/244	9/10/2008	2008-06998	1	UJ	0.00E+00 ± 2.09E-07	µCi/g

<b>GP7608 36-38'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-07001	1	J	1.22E-05 ± 6.77E-06	µCi/g
Gross Beta	9/10/2008	2008-07001	1		6.01E-05 ± 1.57E-05	µCi/g
Tritium Solid	9/10/2008	2008-07002	1		9.93E-08 ± 4.41E-07	µCi/g
Carbon-14	9/10/2008	2008-07002	1	J	-7.57E-07 ± 3.53E-07	µCi/g
Potassium-40	9/10/2008	2008-07001	1		2.27E-05 ± 2.97E-06	µCi/g
Cobalt-60	9/10/2008	2008-07001	1	UJ	1.82E-08 ± 1.93E-07	µCi/g
Strontium-90	9/10/2008	2008-07001	1	J	7.81E-06 ± 4.82E-07	µCi/g
Technetium-99	9/10/2008	2008-07001	1	UJ	6.89E-08 ± 4.45E-07	µCi/g
Iodine-129	9/10/2008	2008-07002	1	UJ	8.62E-08 ± 2.51E-07	µCi/g
Cesium-137	9/10/2008	2008-07001	1		2.97E-06 ± 3.72E-07	µCi/g
Europium-154	9/10/2008	2008-07001	1	UJ	-7.42E-08 ± 2.89E-07	µCi/g
Uranium-232	9/10/2008	2008-07001	1		0.00E+00 ± 5.94E-07	µCi/g
Uranium-233/234	9/10/2008	2008-07001	1	J	1.21E-06 ± 7.15E-07	µCi/g
Uranium-235/236	9/10/2008	2008-07001	1	UJ	1.70E-07 ± 2.72E-07	µCi/g
Neptunium-237	9/10/2008	2008-07001	1	UJ	1.27E-07 ± 3.95E-07	µCi/g
Uranium-238	9/10/2008	2008-07001	1	J	1.45E-06 ± 7.61E-07	µCi/g
Plutonium-238	9/10/2008	2008-07001	1	UJ	8.95E-08 ± 3.32E-07	µCi/g
Plutonium-239/240	9/10/2008	2008-07001	1	UJ	1.12E-07 ± 2.19E-07	µCi/g
Plutonium-241	9/10/2008	2008-07001	1	UJ	1.23E-05 ± 3.51E-05	µCi/g
Americium-241	9/10/2008	2008-07001	1	UJ	-9.81E-09 ± 2.27E-07	µCi/g
Curium-243/244	9/10/2008	2008-07001	1	UJ	0.00E+00 ± 2.28E-07	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP7608 38-40'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-07004	1	J	1.97E-05 ± 1.12E-05	µCi/g
Gross Beta	9/10/2008	2008-07004	1	J	5.81E-05 ± 1.61E-05	µCi/g
Tritium Solid	9/10/2008	2008-07005	1	UJ	1.13E-07 ± 4.25E-07	µCi/g
Carbon-14	9/10/2008	2008-07004	1		1.09E-07 ± 9.37E-08	µCi/g
Carbon-14	9/10/2008	2008-07005	1	J	-6.22E-07 ± 3.37E-07	µCi/g
Potassium-40	9/10/2008	2008-07004	2		2.75E-05 ± 1.95E-06	µCi/g
Cobalt-60	9/10/2008	2008-07004	2	UJ	6.10E-09 ± 1.21E-08	µCi/g
Strontium-90	9/10/2008	2008-07004	2		1.47E-05 ± 4.06E-07	µCi/g
Technetium-99	9/10/2008	2008-07004	2	UJ	-2.46E-07 ± 2.67E-07	µCi/g
Iodine-129	9/10/2008	2008-07004	1		6.57E-08 ± 2.91E-07	µCi/g
Iodine-129	9/10/2008	2008-07005	1	UJ	1.80E-07 ± 2.31E-07	µCi/g
Cesium-137	9/10/2008	2008-07004	2		3.91E-06 ± 2.90E-07	µCi/g
Europium-154	9/10/2008	2008-07004	2	UJ	-6.16E-09 ± 3.92E-08	µCi/g
Uranium-232	9/10/2008	2008-07004	2	UJ	1.01E-08 ± 2.70E-08	µCi/g
Uranium-233/234	9/10/2008	2008-07004	2		2.33E-06 ± 3.55E-07	µCi/g
Uranium-235/236	9/10/2008	2008-07004	2	J	1.03E-07 ± 7.66E-08	µCi/g
Neptunium-237	9/10/2008	2008-07004	2	UJ	4.65E-09 ± 1.57E-08	µCi/g
Uranium-238	9/10/2008	2008-07004	2	J	8.05E-07 ± 2.08E-07	µCi/g
Plutonium-238	9/10/2008	2008-07004	2	UJ	1.17E-08 ± 2.27E-08	µCi/g
Plutonium-239/240	9/10/2008	2008-07004	2	J	6.43E-08 ± 3.50E-08	µCi/g
Plutonium-241	9/10/2008	2008-07004	2	UJ	4.59E-08 ± 5.68E-07	µCi/g
Americium-241	9/10/2008	2008-07004	2		1.27E-07 ± 5.26E-08	µCi/g
Curium-243/244	9/10/2008	2008-07004	2	UJ	2.00E-08 ± 2.26E-08	µCi/g

**GP7808 4-6'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/2/2008	2008-06534	2	J	6.84E-06 ± 2.81E-06	µCi/g
Gross Beta	9/2/2008	2008-06534	1		1.99E-05 ± 3.42E-06	µCi/g
Tritium Solid	9/2/2008	2008-06535	1	J	1.71E-06 ± 5.60E-07	µCi/g
Carbon-14	9/2/2008	2008-06535	1	J	-4.14E-07 ± 3.04E-07	µCi/g
Potassium-40	9/2/2008	2008-06534	1		1.83E-05 ± 1.70E-06	µCi/g
Cobalt-60	9/2/2008	2008-06534	1	UJ	1.71E-08 ± 2.48E-08	µCi/g
Strontium-90	9/2/2008	2008-06534	1		8.31E-07 ± 1.34E-07	µCi/g
Technetium-99	9/2/2008	2008-06534	1	UJ	-1.03E-08 ± 4.41E-07	µCi/g
Iodine-129	9/2/2008	2008-06535	1	UJ	2.49E-07 ± 1.99E-07	µCi/g
Cesium-137	9/2/2008	2008-06534	1	UJ	-1.34E-08 ± 2.58E-08	µCi/g
Europium-154	9/2/2008	2008-06534	1	UJ	4.66E-08 ± 7.58E-08	µCi/g
Uranium-232	9/2/2008	2008-06534	1	UJ	3.65E-09 ± 9.97E-09	µCi/g
Uranium-233/234	9/2/2008	2008-06534	1		6.49E-07 ± 1.09E-07	µCi/g
Uranium-235/236	9/2/2008	2008-06534	1	J	4.05E-08 ± 2.81E-08	µCi/g
Neptunium-237	9/2/2008	2008-06534	1	UJ	1.17E-08 ± 2.01E-08	µCi/g
Uranium-238	9/2/2008	2008-06534	1		7.27E-07 ± 1.15E-07	µCi/g
Plutonium-238	9/2/2008	2008-06534	1	UJ	-2.83E-09 ± 1.22E-08	µCi/g
Plutonium-239/240	9/2/2008	2008-06534	1	UJ	1.04E-08 ± 1.66E-08	µCi/g
Plutonium-241	9/2/2008	2008-06534	1	UJ	1.09E-07 ± 4.19E-07	µCi/g
Americium-241	9/2/2008	2008-06534	1	UJ	1.93E-09 ± 1.61E-08	µCi/g
Curium-243/244	9/2/2008	2008-06534	1	UJ	0.00E+00 ± 1.61E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7808 10-12'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/2/2008	2008-06537	2	J	7.40E-06 ± 3.62E-06	µCi/g
Gross Beta	9/2/2008	2008-06537	1		3.64E-03 ± 4.94E-05	µCi/g
Tritium Solid	9/2/2008	2008-06538	1	J	3.45E-07 ± 5.25E-07	µCi/g
Carbon-14	9/2/2008	2008-06538	1	UJ	-1.98E-07 ± 2.82E-07	µCi/g
Potassium-40	9/2/2008	2008-06537	1		1.47E-05 ± 1.57E-06	µCi/g
Cobalt-60	9/2/2008	2008-06537	1	UJ	3.85E-10 ± 2.70E-08	µCi/g
Strontium-90	9/2/2008	2008-06537	1		2.12E-03 ± 5.96E-06	µCi/g
Technetium-99	9/2/2008	2008-06537	1	UJ	6.28E-07 ± 4.18E-07	µCi/g
Iodine-129	9/2/2008	2008-06538	1	UJ	1.22E-07 ± 4.26E-07	µCi/g
Cesium-137	9/2/2008	2008-06537	1		2.70E-07 ± 6.82E-08	µCi/g
Europium-154	9/2/2008	2008-06537	1	UJ	5.45E-08 ± 8.48E-08	µCi/g
Uranium-232	9/2/2008	2008-06537	1	UJ	2.68E-09 ± 9.82E-09	µCi/g
Uranium-233/234	9/2/2008	2008-06537	1		6.25E-07 ± 1.07E-07	µCi/g
Uranium-235/236	9/2/2008	2008-06537	1	J	7.97E-08 ± 3.85E-08	µCi/g
Neptunium-237	9/2/2008	2008-06537	1	UJ	-5.64E-09 ± 1.28E-08	µCi/g
Uranium-238	9/2/2008	2008-06537	1		7.08E-07 ± 1.14E-07	µCi/g
Plutonium-238	9/2/2008	2008-06537	1	UJ	6.86E-09 ± 1.88E-08	µCi/g
Plutonium-239/240	9/2/2008	2008-06537	1	UJ	7.89E-09 ± 1.48E-08	µCi/g
Plutonium-241	9/2/2008	2008-06537	1	UJ	4.19E-07 ± 4.31E-07	µCi/g
Americium-241	9/2/2008	2008-06537	1	UJ	2.74E-08 ± 3.18E-08	µCi/g
Curium-243/244	9/2/2008	2008-06537	1	UJ	-1.40E-09 ± 1.56E-08	µCi/g

<b>GP7808 15-17'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/2/2008	2008-06540	2	J	1.37E-05 ± 5.96E-06	µCi/g
Gross Beta	9/2/2008	2008-06540	1		6.55E-03 ± 5.77E-05	µCi/g
Tritium Solid	9/2/2008	2008-06541	1		3.36E-06 ± 7.04E-07	µCi/g
Carbon-14	9/2/2008	2008-06541	1	UJ	-2.76E-08 ± 8.19E-08	µCi/g
Potassium-40	9/2/2008	2008-06540	1		1.49E-05 ± 2.80E-06	µCi/g
Cobalt-60	9/2/2008	2008-06540	1	UJ	2.76E-07 ± 2.03E-07	µCi/g
Strontium-90	9/2/2008	2008-06540	1		3.46E-03 ± 4.67E-05	µCi/g
Technetium-99	9/2/2008	2008-06540	1	UJ	-8.54E-07 ± 8.56E-07	µCi/g
Iodine-129	9/2/2008	2008-06541	1	UJ	2.30E-08 ± 3.32E-08	µCi/g
Cesium-137	9/2/2008	2008-06540	1		1.83E-06 ± 4.32E-07	µCi/g
Europium-154	9/2/2008	2008-06540	1	UJ	2.58E-07 ± 3.95E-07	µCi/g
Uranium-232	9/2/2008	2008-06540	1	UJ	1.08E-04 ± 2.65E-04	µCi/g
Uranium-233/234	9/2/2008	2008-06540	1	UJ	2.08E-05 ± 1.97E-04	µCi/g
Uranium-235/236	9/2/2008	2008-06540	1	UJ	2.61E-06 ± 1.42E-04	µCi/g
Neptunium-237	9/2/2008	2008-06540	1	UJ	-1.93E-07 ± 9.60E-07	µCi/g
Uranium-238	9/2/2008	2008-06540	1	UJ	-6.24E-05 ± 1.41E-04	µCi/g
Plutonium-238	9/2/2008	2008-06540	1	UJ	-7.65E-06 ± 2.42E-04	µCi/g
Plutonium-239/240	9/2/2008	2008-06540	1	UJ	6.63E-05 ± 1.87E-04	µCi/g
Plutonium-241	9/2/2008	2008-06540	1	UJ	-4.61E-05 ± 9.63E-05	µCi/g
Americium-241	9/2/2008	2008-06540	1	UJ	-9.76E-05 ± 1.59E-04	µCi/g
Curium-243/244	9/2/2008	2008-06540	1	UJ	0.00E+00 ± 1.55E-04	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7808 18-20'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/2/2008	2008-06543	1	J	8.92E-06 ± 4.53E-06	µCi/g
Gross Beta	9/2/2008	2008-06543	1		6.88E-03 ± 5.66E-05	µCi/g
Tritium Solid	9/2/2008	2008-06544	1	J	1.99E-06 ± 6.35E-07	µCi/g
Carbon-14	9/2/2008	2008-06544	1	UJ	-6.06E-08 ± 8.43E-08	µCi/g
Potassium-40	9/2/2008	2008-06543	1		2.02E-05 ± 3.41E-06	µCi/g
Cobalt-60	9/2/2008	2008-06543	1	UJ	0.00E+00 ± 1.45E-07	µCi/g
Strontium-90	9/2/2008	2008-06543	1		3.73E-03 ± 4.77E-05	µCi/g
Technetium-99	9/2/2008	2008-06543	1		-3.43E-07 ± 8.30E-07	µCi/g
Iodine-129	9/2/2008	2008-06544	1	UJ	0.00E+00 ± 3.41E-08	µCi/g
Cesium-137	9/2/2008	2008-06543	1		2.04E-06 ± 4.82E-07	µCi/g
Europium-154	9/2/2008	2008-06543	1	UJ	2.83E-07 ± 4.15E-07	µCi/g
Uranium-232	9/2/2008	2008-06543	1	UJ	-1.44E-04 ± 2.51E-04	µCi/g
Uranium-233/234	9/2/2008	2008-06543	1	UJ	7.58E-05 ± 2.13E-04	µCi/g
Uranium-235/236	9/2/2008	2008-06543	1	UJ	5.85E-05 ± 2.17E-04	µCi/g
Neptunium-237	9/2/2008	2008-06543	1	UJ	3.75E-07 ± 8.47E-07	µCi/g
Uranium-238	9/2/2008	2008-06543	1	UJ	5.83E-06 ± 2.24E-04	µCi/g
Plutonium-238	9/2/2008	2008-06543	1	UJ	9.17E-05 ± 3.48E-04	µCi/g
Plutonium-239/240	9/2/2008	2008-06543	1	UJ	6.22E-05 ± 1.65E-04	µCi/g
Plutonium-241	9/2/2008	2008-06543	1	J	-9.12E-05 ± 8.67E-05	µCi/g
Americium-241	9/2/2008	2008-06543	1	UJ	-5.60E-05 ± 1.39E-04	µCi/g
Curium-243/244	9/2/2008	2008-06543	1	UJ	-2.90E-05 ± 1.50E-04	µCi/g

<b>GP7808 20-22'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/2/2008	2008-06546	2	UJ	7.34E-06 ± 4.97E-06	µCi/g
Gross Beta	9/2/2008	2008-06546	1		8.24E-03 ± 6.21E-05	µCi/g
Tritium Solid	9/2/2008	2008-06547	1	J	1.99E-06 ± 5.93E-07	µCi/g
Carbon-14	9/2/2008	2008-06547	1	UJ	-6.80E-08 ± 8.38E-08	µCi/g
Potassium-40	9/2/2008	2008-06546	1		2.10E-05 ± 3.21E-06	µCi/g
Cobalt-60	9/2/2008	2008-06546	1	UJ	2.22E-07 ± 1.69E-07	µCi/g
Strontium-90	9/2/2008	2008-06546	1		4.42E-03 ± 5.29E-05	µCi/g
Technetium-99	9/2/2008	2008-06546	1	UJ	-2.79E-07 ± 7.58E-07	µCi/g
Iodine-129	9/2/2008	2008-06547	1	UJ	-4.05E-09 ± 3.93E-08	µCi/g
Cesium-137	9/2/2008	2008-06546	1	UJ	5.90E-08 ± 2.34E-07	µCi/g
Europium-154	9/2/2008	2008-06546	1	UJ	6.06E-07 ± 4.43E-07	µCi/g
Uranium-232	9/2/2008	2008-06546	1	UJ	9.24E-05 ± 3.10E-04	µCi/g
Uranium-233/234	9/2/2008	2008-06546	1	UJ	1.93E-04 ± 3.43E-04	µCi/g
Uranium-235/236	9/2/2008	2008-06546	1	UJ	-7.14E-05 ± 1.62E-04	µCi/g
Neptunium-237	9/2/2008	2008-06546	1	UJ	-8.44E-07 ± 1.26E-06	µCi/g
Uranium-238	9/2/2008	2008-06546	1	UJ	2.08E-05 ± 1.57E-04	µCi/g
Plutonium-238	9/2/2008	2008-06546	1	UJ	-1.41E-04 ± 2.92E-04	µCi/g
Plutonium-239/240	9/2/2008	2008-06546	1	UJ	2.42E-04 ± 3.01E-04	µCi/g
Plutonium-241	9/2/2008	2008-06546	1	UJ	-5.11E-05 ± 1.07E-04	µCi/g
Americium-241	9/2/2008	2008-06546	1	UJ	-4.28E-05 ± 1.42E-04	µCi/g
Curium-243/244	9/2/2008	2008-06546	1	UJ	-4.97E-05 ± 1.47E-04	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7808 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	9/2/2008	2008-06549	2	J	1.57E-05 ± 5.22E-06	µCi/g
Gross Beta	9/2/2008	2008-06549	1		8.72E-03 ± 6.56E-05	µCi/g
Tritium Solid	9/2/2008	2008-06550	1		2.12E-06 ± 6.97E-07	µCi/g
Carbon-14	9/2/2008	2008-06550	1	UJ	-7.30E-09 ± 9.43E-08	µCi/g
Potassium-40	9/2/2008	2008-06549	1		1.68E-05 ± 3.86E-06	µCi/g
Cobalt-60	9/2/2008	2008-06549	1	UJ	2.27E-07 ± 1.50E-07	µCi/g
Strontium-90	9/2/2008	2008-06549	1		4.80E-03 ± 5.58E-05	µCi/g
Technetium-99	9/2/2008	2008-06549	1	UJ	-1.94E-08 ± 7.23E-07	µCi/g
Iodine-129	9/2/2008	2008-06550	1	UJ	4.43E-08 ± 5.40E-08	µCi/g
Cesium-137	9/2/2008	2008-06549	1	J	4.75E-07 ± 3.20E-07	µCi/g
Europium-154	9/2/2008	2008-06549	1	UJ	-7.51E-08 ± 4.39E-07	µCi/g
Uranium-232	9/2/2008	2008-06549	1	UJ	-1.47E-05 ± 1.64E-04	µCi/g
Uranium-233/234	9/2/2008	2008-06549	1	UJ	-1.45E-05 ± 1.61E-04	µCi/g
Uranium-235/236	9/2/2008	2008-06549	1	UJ	1.11E-04 ± 2.08E-04	µCi/g
Neptunium-237	9/2/2008	2008-06549	1	UJ	4.72E-07 ± 1.08E-06	µCi/g
Uranium-238	9/2/2008	2008-06549	1	UJ	-1.45E-05 ± 1.61E-04	µCi/g
Plutonium-238	9/2/2008	2008-06549	1	UJ	3.57E-05 ± 3.86E-04	µCi/g
Plutonium-239/240	9/2/2008	2008-06549	1	UJ	-3.92E-05 ± 2.03E-04	µCi/g
Plutonium-241	9/2/2008	2008-06549	1	UJ	9.23E-05 ± 1.10E-04	µCi/g
Americium-241	9/2/2008	2008-06549	1	UJ	1.73E-04 ± 4.04E-04	µCi/g
Curium-243/244	9/2/2008	2008-06549	1	UJ	-1.73E-04 ± 2.80E-04	µCi/g



**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7808 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	9/2/2008	2008-06552	1	J	1.08E-05 ± 1.56E-06	µCi/g
Gross Beta	9/2/2008	2008-06552	1		4.41E-05 ± 2.32E-06	µCi/g
Tritium Solid	9/2/2008	2008-06553	1	J	-1.54E-07 ± 5.02E-07	µCi/g
Carbon-14	9/2/2008	2008-06553	1	UJ	-5.86E-08 ± 3.06E-07	µCi/g
Potassium-40	9/2/2008	2008-06552	1		2.99E-05 ± 2.58E-06	µCi/g
Cobalt-60	9/2/2008	2008-06552	1	UJ	4.91E-09 ± 2.99E-08	µCi/g
Strontium-90	9/2/2008	2008-06552	1		8.09E-06 ± 3.61E-07	µCi/g
Strontium-90	9/2/2008	2008-06552	2		3.65E-06 ± 2.41E-07	µCi/g
Technetium-99	9/2/2008	2008-06552	1	UJ	-3.26E-07 ± 4.40E-07	µCi/g
Iodine-129	9/2/2008	2008-06553	1	UJ	1.60E-07 ± 2.10E-07	µCi/g
Cesium-137	9/2/2008	2008-06552	1	UJ	-8.39E-09 ± 2.78E-08	µCi/g
Europium-154	9/2/2008	2008-06552	1	UJ	3.57E-09 ± 9.70E-08	µCi/g
Uranium-232	9/2/2008	2008-06552	1	UJ	-9.82E-10 ± 1.15E-08	µCi/g
Uranium-232	9/2/2008	2008-06552	2	UJ	-7.44E-09 ± 2.10E-08	µCi/g
Uranium-233/234	9/2/2008	2008-06552	1		8.73E-07 ± 1.32E-07	µCi/g
Uranium-233/234	9/2/2008	2008-06552	2		9.15E-07 ± 1.89E-07	µCi/g
Uranium-235/236	9/2/2008	2008-06552	1	J	7.06E-08 ± 3.92E-08	µCi/g
Uranium-235/236	9/2/2008	2008-06552	2	J	7.43E-08 ± 5.52E-08	µCi/g
Neptunium-237	9/2/2008	2008-06552	1	UJ	2.06E-08 ± 2.51E-08	µCi/g
Uranium-238	9/2/2008	2008-06552	1		1.10E-06 ± 1.47E-07	µCi/g
Uranium-238	9/2/2008	2008-06552	2		1.03E-06 ± 1.99E-07	µCi/g
Plutonium-238	9/2/2008	2008-06552	1	UJ	2.73E-08 ± 2.96E-08	µCi/g
Plutonium-239/240	9/2/2008	2008-06552	1	UJ	3.11E-09 ± 1.24E-08	µCi/g
Plutonium-241	9/2/2008	2008-06552	1	UJ	1.58E-07 ± 4.95E-07	µCi/g
Americium-241	9/2/2008	2008-06552	1	UJ	1.20E-09 ± 1.56E-08	µCi/g
Curium-243/244	9/2/2008	2008-06552	1	UJ	6.06E-09 ± 1.61E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP7808 37-39'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	9/2/2008	2008-07152	1	J	1.10E-05 ± 3.29E-06	μCi/g
Gross Beta	9/2/2008	2008-07152	1		3.70E-05 ± 4.52E-06	μCi/g
Tritium Solid	9/2/2008	2008-07153	1	J	1.34E-07 ± 5.19E-07	μCi/g
Carbon-14	9/2/2008	2008-07153	1	UJ	-1.46E-07 ± 2.92E-07	μCi/g
Potassium-40	9/2/2008	2008-07152	1		2.56E-05 ± 2.02E-06	μCi/g
Cobalt-60	9/2/2008	2008-07152	1	UJ	-3.07E-09 ± 2.80E-08	μCi/g
Strontium-90	9/2/2008	2008-07152	1		8.58E-06 ± 3.39E-07	μCi/g
Strontium-90	9/2/2008	2008-07152	2		3.40E-06 ± 2.24E-07	μCi/g
Technetium-99	9/2/2008	2008-07152	1	UJ	-2.08E-07 ± 4.42E-07	μCi/g
Iodine-129	9/2/2008	2008-07153	1	UJ	-7.93E-08 ± 2.26E-07	μCi/g
Cesium-137	9/2/2008	2008-07152	1	UJ	-3.40E-09 ± 2.19E-08	μCi/g
Europium-154	9/2/2008	2008-07152	1	UJ	2.22E-08 ± 7.30E-08	μCi/g
Uranium-232	9/2/2008	2008-07152	1	UJ	-2.41E-09 ± 1.31E-08	μCi/g
Uranium-232	9/2/2008	2008-07152	2	UJ	-1.28E-08 ± 2.18E-08	μCi/g
Uranium-233/234	9/2/2008	2008-07152	1		8.17E-07 ± 1.32E-07	μCi/g
Uranium-233/234	9/2/2008	2008-07152	2		8.84E-07 ± 1.83E-07	μCi/g
Uranium-235/236	9/2/2008	2008-07152	1	J	9.16E-08 ± 4.49E-08	μCi/g
Uranium-235/236	9/2/2008	2008-07152	2	J	1.44E-07 ± 7.43E-08	μCi/g
Neptunium-237	9/2/2008	2008-07152	1	UJ	1.09E-08 ± 2.05E-08	μCi/g
Uranium-238	9/2/2008	2008-07152	1		1.11E-06 ± 1.54E-07	μCi/g
Uranium-238	9/2/2008	2008-07152	2		9.44E-07 ± 1.88E-07	μCi/g
Plutonium-238	9/2/2008	2008-07152	1	UJ	-1.33E-09 ± 1.12E-08	μCi/g
Plutonium-239/240	9/2/2008	2008-07152	1	UJ	1.11E-08 ± 1.54E-08	μCi/g
Plutonium-241	9/2/2008	2008-07152	1		3.56E-07 ± 4.86E-07	μCi/g
Americium-241	9/2/2008	2008-07152	1	UJ	-1.06E-08 ± 1.71E-08	μCi/g
Curium-243/244	9/2/2008	2008-07152	1	UJ	0.00E+00 ± 1.62E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP8008 9-11'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/27/2008	2008-06513	1	J	1.37E-05 ± 3.42E-06	μCi/g
Gross Beta	8/27/2008	2008-06513	1		2.55E-05 ± 3.64E-06	μCi/g
Tritium Solid	8/27/2008	2008-06514	1	UJ	-5.76E-08 ± 4.75E-07	μCi/g
Carbon-14	8/27/2008	2008-06514	1	J	-3.82E-07 ± 2.80E-07	μCi/g
Potassium-40	8/27/2008	2008-06513	1		2.05E-05 ± 1.97E-06	μCi/g
Cobalt-60	8/27/2008	2008-06513	1	UJ	2.41E-08 ± 2.14E-08	μCi/g
Strontium-90	8/27/2008	2008-06513	1	UJ	3.16E-08 ± 3.19E-08	μCi/g
Technetium-99	8/27/2008	2008-06513	1	UJ	1.11E-07 ± 3.83E-07	μCi/g
Iodine-129	8/27/2008	2008-06514	1	UJ	2.04E-08 ± 9.84E-08	μCi/g
Cesium-137	8/27/2008	2008-06513	1	UJ	-1.81E-08 ± 1.89E-08	μCi/g
Europium-154	8/27/2008	2008-06513	1	UJ	4.83E-08 ± 6.21E-08	μCi/g
Uranium-232	8/27/2008	2008-06513	1	UJ	3.73E-09 ± 1.10E-08	μCi/g
Uranium-233/234	8/27/2008	2008-06513	1		7.76E-07 ± 1.28E-07	μCi/g
Uranium-235/236	8/27/2008	2008-06513	1	J	4.23E-08 ± 3.03E-08	μCi/g
Neptunium-237	8/27/2008	2008-06513	1	UJ	-5.90E-09 ± 1.34E-08	μCi/g
Uranium-238	8/27/2008	2008-06513	1		7.23E-07 ± 1.23E-07	μCi/g
Plutonium-238	8/27/2008	2008-06513	1	UJ	8.23E-09 ± 1.61E-08	μCi/g
Plutonium-239/240	8/27/2008	2008-06513	1	UJ	0.00E+00 ± 1.61E-08	μCi/g
Plutonium-241	8/27/2008	2008-06513	1	UJ	-1.16E-07 ± 4.93E-07	μCi/g
Americium-241	8/27/2008	2008-06513	1	UJ	1.45E-08 ± 2.22E-08	μCi/g
Curium-243/244	8/27/2008	2008-06513	1	UJ	5.86E-09 ± 1.55E-08	μCi/g

<b>GP8008 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/27/2008	2008-06516	1	J	1.24E-05 ± 3.33E-06	μCi/g
Gross Beta	8/27/2008	2008-06516	1		2.86E-05 ± 3.84E-06	μCi/g
Tritium Solid	8/27/2008	2008-06517	1	UJ	4.00E-07 ± 4.85E-07	μCi/g
Carbon-14	8/27/2008	2008-06517	1	J	-4.17E-07 ± 2.76E-07	μCi/g
Potassium-40	8/27/2008	2008-06516	1		1.80E-05 ± 1.79E-06	μCi/g
Cobalt-60	8/27/2008	2008-06516	1	UJ	9.43E-09 ± 1.71E-08	μCi/g
Strontium-90	8/27/2008	2008-06516	1		2.35E-06 ± 1.66E-07	μCi/g
Technetium-99	8/27/2008	2008-06516	1	UJ	1.47E-07 ± 3.42E-07	μCi/g
Iodine-129	8/27/2008	2008-06517	1	UJ	4.49E-08 ± 1.09E-07	μCi/g
Cesium-137	8/27/2008	2008-06516	1		1.34E-06 ± 1.14E-07	μCi/g
Europium-154	8/27/2008	2008-06516	1	UJ	6.32E-09 ± 5.47E-08	μCi/g
Uranium-232	8/27/2008	2008-06516	1	UJ	1.66E-08 ± 2.13E-08	μCi/g
Uranium-233/234	8/27/2008	2008-06516	1		7.33E-07 ± 1.26E-07	μCi/g
Uranium-235/236	8/27/2008	2008-06516	1	J	6.70E-08 ± 3.79E-08	μCi/g
Neptunium-237	8/27/2008	2008-06516	1	UJ	-6.86E-09 ± 1.27E-08	μCi/g
Uranium-238	8/27/2008	2008-06516	1		6.92E-07 ± 1.22E-07	μCi/g
Plutonium-238	8/27/2008	2008-06516	1	UJ	1.89E-08 ± 2.14E-08	μCi/g
Plutonium-239/240	8/27/2008	2008-06516	1	J	4.17E-08 ± 2.99E-08	μCi/g
Plutonium-241	8/27/2008	2008-06516	1	UJ	1.38E-07 ± 4.33E-07	μCi/g
Americium-241	8/27/2008	2008-06516	1	J	8.93E-08 ± 3.71E-08	μCi/g
Curium-243/244	8/27/2008	2008-06516	1	UJ	2.21E-08 ± 1.97E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP8008 19-21'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/27/2008	2008-06519	1	J	1.64E-05 ± 3.69E-06	μCi/g
Gross Beta	8/27/2008	2008-06519	1		2.38E-05 ± 3.41E-06	μCi/g
Tritium Solid	8/27/2008	2008-06520	1	UJ	8.03E-07 ± 4.99E-07	μCi/g
Carbon-14	8/27/2008	2008-06520	1	J	-4.74E-07 ± 2.63E-07	μCi/g
Potassium-40	8/27/2008	2008-06519	1		1.96E-05 ± 1.59E-06	μCi/g
Cobalt-60	8/27/2008	2008-06519	1	UJ	5.55E-09 ± 2.12E-08	μCi/g
Strontium-90	8/27/2008	2008-06519	1	UJ	8.30E-08 ± 5.59E-08	μCi/g
Technetium-99	8/27/2008	2008-06519	1	UJ	2.98E-07 ± 4.25E-07	μCi/g
Iodine-129	8/27/2008	2008-06520	1	UJ	4.46E-08 ± 1.06E-07	μCi/g
Cesium-137	8/27/2008	2008-06519	1	UJ	2.08E-08 ± 1.83E-08	μCi/g
Europium-154	8/27/2008	2008-06519	1	UJ	-6.61E-09 ± 5.92E-08	μCi/g
Uranium-232	8/27/2008	2008-06519	1	UJ	-7.84E-09 ± 1.15E-08	μCi/g
Uranium-233/234	8/27/2008	2008-06519	1		6.31E-07 ± 1.10E-07	μCi/g
Uranium-235/236	8/27/2008	2008-06519	1	J	6.80E-08 ± 3.63E-08	μCi/g
Neptunium-237	8/27/2008	2008-06519	1	UJ	-5.48E-09 ± 1.61E-08	μCi/g
Uranium-238	8/27/2008	2008-06519	1		6.96E-07 ± 1.15E-07	μCi/g
Plutonium-238	8/27/2008	2008-06519	1	UJ	-3.42E-09 ± 1.48E-08	μCi/g
Plutonium-239/240	8/27/2008	2008-06519	1	UJ	-6.84E-09 ± 1.55E-08	μCi/g
Plutonium-241	8/27/2008	2008-06519	1	UJ	-2.58E-07 ± 4.04E-07	μCi/g
Americium-241	8/27/2008	2008-06519	1	UJ	1.31E-08 ± 1.81E-08	μCi/g
Curium-243/244	8/27/2008	2008-06519	1	UJ	9.93E-09 ± 1.86E-08	μCi/g

<b>GP8008 25-27'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/27/2008	2008-06522	2	J	1.12E-05 ± 3.95E-06	μCi/g
Gross Beta	8/27/2008	2008-06522	1		1.37E-03 ± 2.39E-05	μCi/g
Tritium Solid	8/27/2008	2008-06523	1	UJ	-9.55E-09 ± 4.73E-07	μCi/g
Carbon-14	8/27/2008	2008-06523	1	J	-6.71E-07 ± 2.74E-07	μCi/g
Potassium-40	8/27/2008	2008-06522	1		1.82E-05 ± 1.50E-06	μCi/g
Cobalt-60	8/27/2008	2008-06522	1	UJ	4.80E-09 ± 1.93E-08	μCi/g
Strontium-90	8/27/2008	2008-06522	1		5.60E-04 ± 2.51E-06	μCi/g
Technetium-99	8/27/2008	2008-06522	1	UJ	2.44E-07 ± 3.65E-07	μCi/g
Iodine-129	8/27/2008	2008-06523	1	UJ	-2.50E-07 ± 3.67E-07	μCi/g
Cesium-137	8/27/2008	2008-06522	1		1.00E-05 ± 7.02E-07	μCi/g
Europium-154	8/27/2008	2008-06522	1	UJ	0.00E+00 ± 6.68E-08	μCi/g
Uranium-232	8/27/2008	2008-06522	1	UJ	-5.23E-09 ± 1.47E-08	μCi/g
Uranium-233/234	8/27/2008	2008-06522	1		6.86E-07 ± 1.23E-07	μCi/g
Uranium-235/236	8/27/2008	2008-06522	1	J	1.31E-07 ± 5.35E-08	μCi/g
Neptunium-237	8/27/2008	2008-06522	1	UJ	2.20E-10 ± 1.19E-08	μCi/g
Uranium-238	8/27/2008	2008-06522	1		8.05E-07 ± 1.32E-07	μCi/g
Plutonium-238	8/27/2008	2008-06522	1	UJ	2.21E-08 ± 2.74E-08	μCi/g
Plutonium-239/240	8/27/2008	2008-06522	1	UJ	3.80E-08 ± 3.52E-08	μCi/g
Plutonium-241	8/27/2008	2008-06522	1	UJ	6.06E-07 ± 5.59E-07	μCi/g
Americium-241	8/27/2008	2008-06522	1		5.61E-07 ± 1.13E-07	μCi/g
Curium-243/244	8/27/2008	2008-06522	1	J	1.53E-07 ± 6.12E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

**GP8008 25-27' DUP OF 2008-06522**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/27/2008	2008-07096	1	J	1.19E-05 ± 3.35E-06	µCi/g
Gross Beta	8/27/2008	2008-07096	1		7.83E-04 ± 1.68E-05	µCi/g
Potassium-40	8/27/2008	2008-07096	1		1.84E-05 ± 1.52E-06	µCi/g
Cobalt-60	8/27/2008	2008-07096	1	UJ	2.92E-10 ± 2.66E-08	µCi/g
Strontium-90	8/27/2008	2008-07096	1		3.68E-04 ± 2.06E-06	µCi/g
Technetium-99	8/27/2008	2008-07096	1	UJ	1.05E-07 ± 3.64E-07	µCi/g
Cesium-137	8/27/2008	2008-07096	1		1.28E-06 ± 1.17E-07	µCi/g
Europium-154	8/27/2008	2008-07096	1	UJ	-3.04E-08 ± 5.14E-08	µCi/g
Uranium-232	8/27/2008	2008-07096	1	UJ	6.49E-09 ± 1.44E-08	µCi/g
Uranium-233/234	8/27/2008	2008-07096	1		7.31E-07 ± 1.18E-07	µCi/g
Uranium-235/236	8/27/2008	2008-07096	1	J	1.03E-07 ± 4.41E-08	µCi/g
Neptunium-237	8/27/2008	2008-07096	1	UJ	-8.50E-09 ± 1.18E-08	µCi/g
Uranium-238	8/27/2008	2008-07096	1		6.99E-07 ± 1.15E-07	µCi/g
Plutonium-238	8/27/2008	2008-07096	1	UJ	1.56E-08 ± 1.77E-08	µCi/g
Plutonium-239/240	8/27/2008	2008-07096	1	UJ	1.04E-08 ± 1.44E-08	µCi/g
Plutonium-241	8/27/2008	2008-07096	1	UJ	2.71E-07 ± 4.48E-07	µCi/g
Americium-241	8/27/2008	2008-07096	1	J	1.97E-08 ± 2.21E-08	µCi/g
Curium-243/244	8/27/2008	2008-07096	1	UJ	9.87E-09 ± 1.85E-08	µCi/g

**GP8008 25-27' DUP OF 2008-06523**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium Solid	8/27/2008	2008-07097	1	UJ	7.63E-08 ± 4.75E-07	µCi/g
Carbon-14	8/27/2008	2008-07097	1	UJ	1.57E-07 ± 2.55E-07	µCi/g
Iodine-129	8/27/2008	2008-07097	1	UJ	-1.55E-08 ± 2.91E-07	µCi/g

**GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/27/2008	2008-06525	2	J	4.09E-06 ± 2.41E-06	µCi/g
Gross Beta	8/27/2008	2008-06525	1		1.99E-03 ± 2.86E-05	µCi/g
Tritium Solid	8/27/2008	2008-06526	1	J	-6.39E-07 ± 4.45E-07	µCi/g
Carbon-14	8/27/2008	2008-06526	1	UJ	-2.06E-07 ± 2.74E-07	µCi/g
Potassium-40	8/27/2008	2008-06525	1		1.63E-05 ± 1.51E-06	µCi/g
Cobalt-60	8/27/2008	2008-06525	1	UJ	-4.15E-09 ± 1.59E-08	µCi/g
Strontium-90	8/27/2008	2008-06525	1		9.49E-04 ± 3.22E-06	µCi/g
Technetium-99	8/27/2008	2008-06525	1	UJ	2.10E-07 ± 3.96E-07	µCi/g
Iodine-129	8/27/2008	2008-06526	1	UJ	1.31E-07 ± 5.73E-07	µCi/g
Cesium-137	8/27/2008	2008-06525	1	J	4.40E-08 ± 2.40E-08	µCi/g
Europium-154	8/27/2008	2008-06525	1	UJ	5.73E-09 ± 4.89E-08	µCi/g
Uranium-232	8/27/2008	2008-06525	1	UJ	-1.06E-09 ± 1.06E-08	µCi/g
Uranium-233/234	8/27/2008	2008-06525	1		7.05E-07 ± 1.20E-07	µCi/g
Uranium-235/236	8/27/2008	2008-06525	1	J	6.35E-08 ± 3.59E-08	µCi/g
Neptunium-237	8/27/2008	2008-06525	1	UJ	-1.04E-08 ± 1.28E-08	µCi/g
Uranium-238	8/27/2008	2008-06525	1		8.52E-07 ± 1.32E-07	µCi/g
Plutonium-238	8/27/2008	2008-06525	1	UJ	0.00E+00 ± 1.37E-08	µCi/g
Plutonium-239/240	8/27/2008	2008-06525	1	UJ	5.29E-09 ± 1.40E-08	µCi/g
Plutonium-241	8/27/2008	2008-06525	1	UJ	3.30E-07 ± 4.34E-07	µCi/g
Americium-241	8/27/2008	2008-06525	1	UJ	1.53E-08 ± 2.32E-08	µCi/g
Curium-243/244	8/27/2008	2008-06525	1	UJ	0.00E+00 ± 1.56E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP8008 39-41'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/27/2008	2008-06528	2	J	4.60E-06 ± 2.11E-06	µCi/g
Gross Beta	8/27/2008	2008-06528	1		2.96E-05 ± 3.85E-06	µCi/g
Tritium Solid	8/27/2008	2008-06529	1	UJ	-1.16E-07 ± 4.74E-07	µCi/g
Carbon-14	8/27/2008	2008-06529	1	UJ	-1.28E-07 ± 2.82E-07	µCi/g
Potassium-40	8/27/2008	2008-06528	1		1.66E-05 ± 1.38E-06	µCi/g
Cobalt-60	8/27/2008	2008-06528	1	UJ	-2.40E-08 ± 2.51E-08	µCi/g
Strontium-90	8/27/2008	2008-06528	1		5.33E-06 ± 2.43E-07	µCi/g
Technetium-99	8/27/2008	2008-06528	1	UJ	-1.29E-07 ± 3.39E-07	µCi/g
Iodine-129	8/27/2008	2008-06529	1	UJ	-4.09E-08 ± 1.21E-07	µCi/g
Cesium-137	8/27/2008	2008-06528	1	UJ	-1.48E-08 ± 2.32E-08	µCi/g
Europium-154	8/27/2008	2008-06528	1	UJ	-4.69E-09 ± 6.63E-08	µCi/g
Uranium-232	8/27/2008	2008-06528	2	UJ	1.31E-09 ± 1.04E-08	µCi/g
Uranium-233/234	8/27/2008	2008-06528	2		5.17E-07 ± 9.86E-08	µCi/g
Uranium-235/236	8/27/2008	2008-06528	2	J	3.92E-08 ± 2.72E-08	µCi/g
Neptunium-237	8/27/2008	2008-06528	1	UJ	0.00E+00 ± 1.10E-08	µCi/g
Uranium-238	8/27/2008	2008-06528	2		8.20E-07 ± 1.24E-07	µCi/g
Plutonium-238	8/27/2008	2008-06528	1	UJ	0.00E+00 ± 1.54E-08	µCi/g
Plutonium-239/240	8/27/2008	2008-06528	1	UJ	-1.88E-09 ± 1.58E-08	µCi/g
Plutonium-241	8/27/2008	2008-06528	1	UJ	-5.77E-08 ± 4.37E-07	µCi/g
Americium-241	8/27/2008	2008-06528	1	UJ	-1.40E-11 ± 1.19E-08	µCi/g
Curium-243/244	8/27/2008	2008-06528	1	UJ	3.18E-09 ± 1.27E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP8008 41-43'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/27/2008	2008-06531	1	J	9.01E-06 ± 2.93E-06	μCi/g
Gross Beta	8/27/2008	2008-06531	1		3.16E-05 ± 3.96E-06	μCi/g
Tritium Solid	8/27/2008	2008-06532	1	J	-6.87E-07 ± 4.44E-07	μCi/g
Carbon-14	8/27/2008	2008-06532	1	UJ	-1.88E-07 ± 2.81E-07	μCi/g
Potassium-40	8/27/2008	2008-06531	1		2.47E-05 ± 2.28E-06	μCi/g
Cobalt-60	8/27/2008	2008-06531	1	UJ	-1.76E-08 ± 3.15E-08	μCi/g
Strontium-90	8/27/2008	2008-06531	1		1.44E-06 ± 1.31E-07	μCi/g
Strontium-90	8/27/2008	2008-06531	2		2.35E-06 ± 1.71E-07	μCi/g
Technetium-99	8/27/2008	2008-06531	1	UJ	6.83E-08 ± 3.72E-07	μCi/g
Iodine-129	8/27/2008	2008-06532	1	UJ	-3.57E-08 ± 1.23E-07	μCi/g
Cesium-137	8/27/2008	2008-06531	1	UJ	-1.48E-08 ± 2.82E-08	μCi/g
Europium-154	8/27/2008	2008-06531	1	UJ	-5.39E-08 ± 9.90E-08	μCi/g
Uranium-232	8/27/2008	2008-06531	1	UJ	-7.95E-09 ± 1.25E-08	μCi/g
Uranium-232	8/27/2008	2008-06531	2	UJ	-8.91E-09 ± 2.42E-08	μCi/g
Uranium-233/234	8/27/2008	2008-06531	1		1.09E-06 ± 1.50E-07	μCi/g
Uranium-233/234	8/27/2008	2008-06531	2		8.99E-07 ± 1.87E-07	μCi/g
Uranium-235/236	8/27/2008	2008-06531	1	J	1.08E-07 ± 4.73E-08	μCi/g
Uranium-235/236	8/27/2008	2008-06531	2	J	1.22E-07 ± 6.91E-08	μCi/g
Neptunium-237	8/27/2008	2008-06531	1	UJ	-8.96E-09 ± 1.24E-08	μCi/g
Uranium-238	8/27/2008	2008-06531	1		1.37E-06 ± 1.68E-07	μCi/g
Uranium-238	8/27/2008	2008-06531	2		9.44E-07 ± 1.92E-07	μCi/g
Plutonium-238	8/27/2008	2008-06531	1	UJ	-9.19E-09 ± 1.45E-08	μCi/g
Plutonium-239/240	8/27/2008	2008-06531	1	UJ	-9.18E-09 ± 1.45E-08	μCi/g
Plutonium-241	8/27/2008	2008-06531	1	UJ	3.42E-07 ± 5.16E-07	μCi/g
Americium-241	8/27/2008	2008-06531	1	UJ	-1.00E-08 ± 1.50E-08	μCi/g
Curium-243/244	8/27/2008	2008-06531	1	UJ	2.92E-10 ± 1.59E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP8308 14-16'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/6/2008	2008-05658	2	J	9.49E-06 ± 3.09E-06	µCi/g
Gross Beta	8/6/2008	2008-05658	1	J	3.13E-05 ± 3.90E-06	µCi/g
Tritium Solid	8/6/2008	2008-05659	1	UJ	-1.22E-07 ± 4.58E-07	µCi/g
Carbon-14	8/6/2008	2008-05659	1	UJ	-1.26E-07 ± 3.37E-07	µCi/g
Potassium-40	8/6/2008	2008-05658	1		1.66E-05 ± 1.49E-06	µCi/g
Cobalt-60	8/6/2008	2008-05658	1	UJ	1.65E-09 ± 2.66E-08	µCi/g
Strontium-90	8/6/2008	2008-05658	1	J	7.86E-06 ± 2.81E-07	µCi/g
Technetium-99	8/6/2008	2008-05658	1	UJ	6.57E-09 ± 3.90E-07	µCi/g
Iodine-129	8/6/2008	2008-05659	1	UJ	1.12E-07 ± 2.09E-07	µCi/g
Cesium-137	8/6/2008	2008-05658	1	UJ	-4.49E-09 ± 2.65E-08	µCi/g
Europium-154	8/6/2008	2008-05658	1	J	-8.95E-08 ± 8.48E-08	µCi/g
Uranium-232	8/6/2008	2008-05658	1	UJ	8.25E-09 ± 2.61E-08	µCi/g
Uranium-233/234	8/6/2008	2008-05658	1		9.17E-07 ± 1.35E-07	µCi/g
Uranium-235/236	8/6/2008	2008-05658	1	J	1.65E-07 ± 5.73E-08	µCi/g
Neptunium-237	8/6/2008	2008-05658	1	UJ	9.02E-09 ± 1.04E-08	µCi/g
Uranium-238	8/6/2008	2008-05658	1		7.73E-07 ± 1.24E-07	µCi/g
Plutonium-238	8/6/2008	2008-05658	1	UJ	5.51E-09 ± 1.08E-08	µCi/g
Plutonium-239/240	8/6/2008	2008-05658	1	UJ	0.00E+00 ± 1.08E-08	µCi/g
Plutonium-241	8/6/2008	2008-05658	1	UJ	-1.60E-07 ± 2.59E-07	µCi/g
Americium-241	8/6/2008	2008-05658	1	UJ	-8.37E-09 ± 1.30E-08	µCi/g
Curium-243/244	8/6/2008	2008-05658	1	UJ	-7.74E-09 ± 1.43E-08	µCi/g

<b>GP8308 30-32'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/6/2008	2008-05661	2	J	1.06E-05 ± 2.99E-06	µCi/g
Gross Beta	8/6/2008	2008-05661	1	J	1.18E-03 ± 1.89E-05	µCi/g
Tritium Solid	8/6/2008	2008-05662	1	UJ	0.00E+00 ± 4.77E-07	µCi/g
Carbon-14	8/6/2008	2008-05662	1	UJ	-8.80E-08 ± 3.67E-07	µCi/g
Potassium-40	8/6/2008	2008-05661	1		1.97E-05 ± 1.89E-06	µCi/g
Cobalt-60	8/6/2008	2008-05661	1	UJ	-5.98E-09 ± 2.54E-08	µCi/g
Strontium-90	8/6/2008	2008-05661	1	J	7.55E-04 ± 2.91E-06	µCi/g
Technetium-99	8/6/2008	2008-05661	1	UJ	2.54E-07 ± 3.63E-07	µCi/g
Iodine-129	8/6/2008	2008-05662	1	UJ	-2.48E-07 ± 5.81E-07	µCi/g
Cesium-137	8/6/2008	2008-05661	1	UJ	-2.95E-08 ± 3.12E-08	µCi/g
Europium-154	8/6/2008	2008-05661	1	UJ	2.66E-08 ± 7.21E-08	µCi/g
Uranium-232	8/6/2008	2008-05661	1	UJ	2.01E-08 ± 2.81E-08	µCi/g
Uranium-233/234	8/6/2008	2008-05661	1		7.07E-07 ± 1.26E-07	µCi/g
Uranium-235/236	8/6/2008	2008-05661	1	J	2.06E-07 ± 7.00E-08	µCi/g
Neptunium-237	8/6/2008	2008-05661	1	UJ	6.01E-09 ± 1.36E-08	µCi/g
Uranium-238	8/6/2008	2008-05661	1		6.75E-07 ± 1.24E-07	µCi/g
Plutonium-238	8/6/2008	2008-05661	1	UJ	-1.31E-09 ± 1.10E-08	µCi/g
Plutonium-239/240	8/6/2008	2008-05661	1	UJ	9.63E-09 ± 1.54E-08	µCi/g
Plutonium-241	8/6/2008	2008-05661	1	UJ	-8.75E-08 ± 2.26E-07	µCi/g
Americium-241	8/6/2008	2008-05661	1	UJ	-3.88E-10 ± 1.26E-08	µCi/g
Curium-243/244	8/6/2008	2008-05661	1	UJ	1.13E-08 ± 1.81E-08	µCi/g



**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP8308 38-40'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/6/2008	2008-05664	2	J	1.74E-05 ± 4.56E-06	µCi/g
Gross Beta	8/6/2008	2008-05664	1	J	8.32E-04 ± 2.07E-05	µCi/g
Tritium Solid	8/6/2008	2008-05665	1	UJ	-7.29E-08 ± 4.72E-07	µCi/g
Carbon-14	8/6/2008	2008-05665	1	J	-1.25E-06 ± 3.35E-07	µCi/g
Potassium-40	8/6/2008	2008-05664	1		2.44E-05 ± 1.79E-06	µCi/g
Cobalt-60	8/6/2008	2008-05664	1	UJ	-2.56E-08 ± 3.16E-08	µCi/g
Strontium-90	8/6/2008	2008-05664	1	J	3.64E-04 ± 2.09E-06	µCi/g
Technetium-99	8/6/2008	2008-05664	1	UJ	1.58E-07 ± 4.15E-07	µCi/g
Iodine-129	8/6/2008	2008-05665	1	UJ	3.80E-07 ± 4.83E-07	µCi/g
Cesium-137	8/6/2008	2008-05664	1	UJ	5.13E-09 ± 2.94E-08	µCi/g
Europium-154	8/6/2008	2008-05664	1	UJ	-2.23E-08 ± 9.20E-08	µCi/g
Uranium-232	8/6/2008	2008-05664	1	UJ	6.14E-09 ± 3.10E-08	µCi/g
Uranium-233/234	8/6/2008	2008-05664	1		1.03E-06 ± 1.65E-07	µCi/g
Uranium-235/236	8/6/2008	2008-05664	1	J	2.19E-07 ± 7.77E-08	µCi/g
Neptunium-237	8/6/2008	2008-05664	1	UJ	-5.95E-09 ± 1.10E-08	µCi/g
Uranium-238	8/6/2008	2008-05664	1		8.67E-07 ± 1.52E-07	µCi/g
Plutonium-238	8/6/2008	2008-05664	1	UJ	-2.44E-09 ± 1.05E-08	µCi/g
Plutonium-239/240	8/6/2008	2008-05664	1	UJ	-1.22E-09 ± 1.02E-08	µCi/g
Plutonium-241	8/6/2008	2008-05664	1	UJ	-1.57E-07 ± 2.87E-07	µCi/g
Americium-241	8/6/2008	2008-05664	1	UJ	-4.75E-09 ± 9.43E-09	µCi/g
Curium-243/244	8/6/2008	2008-05664	1	UJ	8.56E-09 ± 1.58E-08	µCi/g

<b>GP8308 40-42'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/7/2008	2008-05667	1	J	8.79E-06 ± 3.23E-06	µCi/g
Gross Beta	8/7/2008	2008-05667	1	J	3.31E-05 ± 4.64E-06	µCi/g
Tritium Solid	8/7/2008	2008-05668	1	UJ	2.92E-07 ± 4.85E-07	µCi/g
Carbon-14	8/7/2008	2008-05668	1	J	-1.20E-06 ± 3.52E-07	µCi/g
Potassium-40	8/7/2008	2008-05667	1		2.30E-05 ± 1.84E-06	µCi/g
Cobalt-60	8/7/2008	2008-05667	1	UJ	1.64E-08 ± 2.80E-08	µCi/g
Strontium-90	8/7/2008	2008-05667	1	J	1.47E-06 ± 1.44E-07	µCi/g
Technetium-99	8/7/2008	2008-05667	1	UJ	8.59E-08 ± 3.55E-07	µCi/g
Iodine-129	8/7/2008	2008-05668	1	UJ	2.37E-07 ± 2.19E-07	µCi/g
Cesium-137	8/7/2008	2008-05667	1	UJ	-1.99E-08 ± 2.65E-08	µCi/g
Europium-154	8/7/2008	2008-05667	1	UJ	4.59E-09 ± 8.36E-08	µCi/g
Uranium-232	8/7/2008	2008-05667	1	UJ	-1.29E-08 ± 2.42E-08	µCi/g
Uranium-233/234	8/7/2008	2008-05667	1		9.77E-07 ± 1.40E-07	µCi/g
Uranium-235/236	8/7/2008	2008-05667	1		2.23E-07 ± 6.76E-08	µCi/g
Neptunium-237	8/7/2008	2008-05667	1	UJ	-7.98E-09 ± 1.26E-08	µCi/g
Uranium-238	8/7/2008	2008-05667	1		1.13E-06 ± 1.51E-07	µCi/g
Plutonium-238	8/7/2008	2008-05667	1	UJ	-2.59E-09 ± 1.12E-08	µCi/g
Plutonium-239/240	8/7/2008	2008-05667	1	UJ	-1.30E-09 ± 1.09E-08	µCi/g
Plutonium-241	8/7/2008	2008-05667	1	UJ	-1.30E-07 ± 2.73E-07	µCi/g
Americium-241	8/7/2008	2008-05667	1	UJ	-6.87E-09 ± 1.17E-08	µCi/g
Curium-243/244	8/7/2008	2008-05667	1	UJ	9.70E-09 ± 1.79E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10008 4-6'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	9/8/2008	2008-06492	1	J	9.80E-06 ± 3.16E-06	µCi/g
Gross Beta	9/8/2008	2008-06492	1		1.43E-05 ± 3.09E-06	µCi/g
Tritium Solid	9/8/2008	2008-06493	1		1.06E-05 ± 7.34E-07	µCi/g
Carbon-14	9/8/2008	2008-06493	1	J	-4.14E-07 ± 2.95E-07	µCi/g
Potassium-40	9/8/2008	2008-06492	1		1.29E-05 ± 1.65E-06	µCi/g
Cobalt-60	9/8/2008	2008-06492	1	UJ	3.80E-09 ± 3.46E-08	µCi/g
Strontium-90	9/8/2008	2008-06492	1	J	2.66E-07 ± 8.27E-08	µCi/g
Technetium-99	9/8/2008	2008-06492	1	UJ	-1.38E-07 ± 4.53E-07	µCi/g
Iodine-129	9/8/2008	2008-06493	1	UJ	-2.30E-07 ± 2.39E-07	µCi/g
Cesium-137	9/8/2008	2008-06492	1		1.49E-07 ± 5.20E-08	µCi/g
Europium-154	9/8/2008	2008-06492	1	UJ	-5.24E-08 ± 1.07E-07	µCi/g
Uranium-232	9/8/2008	2008-06492	1	UJ	-3.15E-09 ± 1.17E-08	µCi/g
Uranium-233/234	9/8/2008	2008-06492	1		6.36E-07 ± 1.11E-07	µCi/g
Uranium-235/236	9/8/2008	2008-06492	1	J	4.93E-08 ± 3.14E-08	µCi/g
Neptunium-237	9/8/2008	2008-06492	1	UJ	2.46E-08 ± 2.56E-08	µCi/g
Uranium-238	9/8/2008	2008-06492	1		6.90E-07 ± 1.16E-07	µCi/g
Plutonium-238	9/8/2008	2008-06492	1	J	2.73E-08 ± 2.29E-08	µCi/g
Plutonium-239/240	9/8/2008	2008-06492	1	J	6.04E-08 ± 3.35E-08	µCi/g
Plutonium-241	9/8/2008	2008-06492	1	UJ	3.56E-07 ± 4.01E-07	µCi/g
Americium-241	9/8/2008	2008-06492	1	J	9.64E-08 ± 5.64E-08	µCi/g
Curium-243/244	9/8/2008	2008-06492	1	UJ	0.00E+00 ± 1.69E-08	µCi/g

<b>GP10008 10-12'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	9/8/2008	2008-06495	1	J	9.54E-06 ± 6.00E-06	µCi/g
Gross Beta	9/8/2008	2008-06495	1		3.13E-03 ± 3.94E-05	µCi/g
Tritium Solid	9/8/2008	2008-06496	1		1.42E-05 ± 7.89E-07	µCi/g
Carbon-14	9/8/2008	2008-06496	1	UJ	-1.93E-08 ± 6.15E-08	µCi/g
Potassium-40	9/8/2008	2008-06495	1		1.40E-05 ± 2.73E-06	µCi/g
Cobalt-60	9/8/2008	2008-06495	1	UJ	1.22E-07 ± 1.89E-07	µCi/g
Strontium-90	9/8/2008	2008-06495	1		1.64E-03 ± 3.21E-05	µCi/g
Technetium-99	9/8/2008	2008-06495	1	UJ	1.37E-07 ± 4.06E-07	µCi/g
Iodine-129	9/8/2008	2008-06496	1	UJ	3.03E-07 ± 2.17E-07	µCi/g
Cesium-137	9/8/2008	2008-06495	1		8.28E-06 ± 9.44E-07	µCi/g
Europium-154	9/8/2008	2008-06495	1	UJ	-4.89E-08 ± 4.01E-07	µCi/g
Uranium-232	9/8/2008	2008-06495	1	UJ	-3.99E-07 ± 2.17E-06	µCi/g
Uranium-233/234	9/8/2008	2008-06495	1	UJ	4.06E-06 ± 3.81E-06	µCi/g
Uranium-235/236	9/8/2008	2008-06495	1	UJ	-1.10E-06 ± 1.68E-06	µCi/g
Neptunium-237	9/8/2008	2008-06495	1	UJ	-2.92E-07 ± 1.26E-06	µCi/g
Uranium-238	9/8/2008	2008-06495	1	UJ	2.35E-06 ± 2.66E-06	µCi/g
Plutonium-238	9/8/2008	2008-06495	1	J	-1.96E-06 ± 1.87E-06	µCi/g
Plutonium-239/240	9/8/2008	2008-06495	1	UJ	-9.91E-07 ± 1.56E-06	µCi/g
Plutonium-241	9/8/2008	2008-06495	1	UJ	-1.55E-04 ± 2.09E-04	µCi/g
Americium-241	9/8/2008	2008-06495	1	UJ	1.34E-07 ± 1.51E-06	µCi/g
Curium-243/244	9/8/2008	2008-06495	1	UJ	-3.44E-07 ± 1.48E-06	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10008 16-18'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/8/2008	2008-06498	2		9.03E-06 ± 3.54E-06	µCi/g
Gross Beta	9/8/2008	2008-06498	1		1.37E-02 ± 6.52E-05	µCi/g
Tritium Solid	9/8/2008	2008-06499	1		9.35E-06 ± 7.43E-07	µCi/g
Carbon-14	9/8/2008	2008-06499	1	UJ	-1.91E-08 ± 6.56E-08	µCi/g
Potassium-40	9/8/2008	2008-06498	1		9.80E-06 ± 3.37E-06	µCi/g
Cobalt-60	9/8/2008	2008-06498	1	UJ	7.22E-08 ± 2.15E-07	µCi/g
Strontium-90	9/8/2008	2008-06498	1		7.93E-03 ± 5.98E-05	µCi/g
Technetium-99	9/8/2008	2008-06498	1	UJ	4.06E-07 ± 4.48E-07	µCi/g
Iodine-129	9/8/2008	2008-06499	1	UJ	6.48E-08 ± 1.13E-07	µCi/g
Cesium-137	9/8/2008	2008-06498	1		2.26E-05 ± 2.33E-06	µCi/g
Europium-154	9/8/2008	2008-06498	1	UJ	3.81E-07 ± 6.13E-07	µCi/g
Uranium-232	9/8/2008	2008-06498	1	UJ	-2.94E-07 ± 1.78E-06	µCi/g
Uranium-233/234	9/8/2008	2008-06498	1	UJ	1.37E-06 ± 1.88E-06	µCi/g
Uranium-235/236	9/8/2008	2008-06498	1	UJ	-1.31E-07 ± 1.10E-06	µCi/g
Neptunium-237	9/8/2008	2008-06498	1	UJ	1.19E-07 ± 9.03E-07	µCi/g
Uranium-238	9/8/2008	2008-06498	1	UJ	9.56E-07 ± 1.53E-06	µCi/g
Plutonium-238	9/8/2008	2008-06498	1	UJ	4.16E-08 ± 1.60E-06	µCi/g
Plutonium-239/240	9/8/2008	2008-06498	1	UJ	-3.74E-07 ± 1.10E-06	µCi/g
Plutonium-241	9/8/2008	2008-06498	1	J	-1.93E-04 ± 1.41E-04	µCi/g
Americium-241	9/8/2008	2008-06498	1	UJ	3.92E-07 ± 1.28E-06	µCi/g
Curium-243/244	9/8/2008	2008-06498	1	UJ	0.00E+00 ± 8.97E-07	µCi/g

<b>GP10008 18-20'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/8/2008	2008-06501	2	J	7.93E-06 ± 4.76E-06	µCi/g
Gross Beta	9/8/2008	2008-06501	1		8.40E-03 ± 5.53E-05	µCi/g
Tritium Solid	9/8/2008	2008-06502	1	J	9.77E-07 ± 5.48E-07	µCi/g
Carbon-14	9/8/2008	2008-06502	1	UJ	-1.88E-08 ± 6.00E-08	µCi/g
Potassium-40	9/8/2008	2008-06501	1		1.60E-05 ± 3.64E-06	µCi/g
Cobalt-60	9/8/2008	2008-06501	1	UJ	4.58E-08 ± 2.16E-07	µCi/g
Strontium-90	9/8/2008	2008-06501	1		4.93E-03 ± 5.32E-05	µCi/g
Technetium-99	9/8/2008	2008-06501	1	UJ	2.27E-08 ± 4.31E-07	µCi/g
Iodine-129	9/8/2008	2008-06502	1	UJ	3.93E-08 ± 1.85E-07	µCi/g
Cesium-137	9/8/2008	2008-06501	1		6.42E-06 ± 8.68E-07	µCi/g
Europium-154	9/8/2008	2008-06501	1	UJ	-1.87E-07 ± 5.08E-07	µCi/g
Uranium-232	9/8/2008	2008-06501	1	UJ	-9.43E-07 ± 1.54E-06	µCi/g
Uranium-233/234	9/8/2008	2008-06501	1	UJ	2.45E-06 ± 2.81E-06	µCi/g
Uranium-235/236	9/8/2008	2008-06501	1	UJ	1.29E-06 ± 1.98E-06	µCi/g
Neptunium-237	9/8/2008	2008-06501	1	UJ	6.45E-07 ± 1.77E-06	µCi/g
Uranium-238	9/8/2008	2008-06501	1	UJ	2.94E-07 ± 1.17E-06	µCi/g
Plutonium-238	9/8/2008	2008-06501	1	UJ	6.75E-07 ± 2.95E-06	µCi/g
Plutonium-239/240	9/8/2008	2008-06501	1	UJ	3.21E-08 ± 1.74E-06	µCi/g
Plutonium-241	9/8/2008	2008-06501	1	UJ	-1.29E-04 ± 1.77E-04	µCi/g
Americium-241	9/8/2008	2008-06501	1	UJ	2.02E-06 ± 2.18E-06	µCi/g
Curium-243/244	9/8/2008	2008-06501	1	UJ	0.00E+00 ± 1.11E-06	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10008 30-32'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/8/2008	2008-06504	2	J	7.97E-06 ± 2.83E-06	µCi/g
Gross Beta	9/8/2008	2008-06504	1		8.00E-05 ± 5.79E-06	µCi/g
Tritium Solid	9/8/2008	2008-06505	1	UJ	5.78E-07 ± 4.88E-07	µCi/g
Carbon-14	9/8/2008	2008-06505	1	J	-4.28E-07 ± 3.02E-07	µCi/g
Potassium-40	9/8/2008	2008-06504	1		2.39E-05 ± 1.66E-06	µCi/g
Cobalt-60	9/8/2008	2008-06504	1	UJ	-4.24E-10 ± 2.12E-08	µCi/g
Strontium-90	9/8/2008	2008-06504	1		2.54E-05 ± 6.22E-07	µCi/g
Technetium-99	9/8/2008	2008-06504	1	UJ	-1.84E-07 ± 4.20E-07	µCi/g
Iodine-129	9/8/2008	2008-06505	1	J	-2.43E-07 ± 2.40E-07	µCi/g
Cesium-137	9/8/2008	2008-06504	1	J	7.15E-08 ± 3.35E-08	µCi/g
Europium-154	9/8/2008	2008-06504	1	UJ	-6.89E-08 ± 7.00E-08	µCi/g
Uranium-232	9/8/2008	2008-06504	1	UJ	3.26E-09 ± 1.12E-08	µCi/g
Uranium-233/234	9/8/2008	2008-06504	1		8.78E-07 ± 1.38E-07	µCi/g
Uranium-235/236	9/8/2008	2008-06504	1	J	4.36E-08 ± 3.34E-08	µCi/g
Neptunium-237	9/8/2008	2008-06504	1	UJ	1.01E-08 ± 1.61E-08	µCi/g
Uranium-238	9/8/2008	2008-06504	1		1.01E-06 ± 1.47E-07	µCi/g
Plutonium-238	9/8/2008	2008-06504	1	UJ	-1.36E-09 ± 1.14E-08	µCi/g
Plutonium-239/240	9/8/2008	2008-06504	1	UJ	-1.36E-09 ± 1.14E-08	µCi/g
Plutonium-241	9/8/2008	2008-06504	1	UJ	-1.58E-07 ± 3.97E-07	µCi/g
Americium-241	9/8/2008	2008-06504	1	UJ	3.37E-09 ± 1.97E-08	µCi/g
Curium-243/244	9/8/2008	2008-06504	1	UJ	7.65E-09 ± 2.03E-08	µCi/g

<b>GP10008 32-34'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/8/2008	2008-06507	1	J	7.92E-06 ± 3.49E-06	µCi/g
Gross Beta	9/8/2008	2008-06507	1		2.40E-05 ± 4.03E-06	µCi/g
Tritium Solid	9/8/2008	2008-06508	1	UJ	2.90E-08 ± 4.80E-07	µCi/g
Carbon-14	9/8/2008	2008-06508	1	UJ	5.56E-08 ± 2.92E-07	µCi/g
Potassium-40	9/8/2008	2008-06507	1		1.54E-05 ± 1.27E-06	µCi/g
Cobalt-60	9/8/2008	2008-06507	1	UJ	-4.28E-10 ± 1.90E-08	µCi/g
Strontium-90	9/8/2008	2008-06507	1		2.53E-06 ± 1.99E-07	µCi/g
Technetium-99	9/8/2008	2008-06507	1	UJ	-2.55E-08 ± 4.62E-07	µCi/g
Iodine-129	9/8/2008	2008-06508	1	UJ	-3.37E-08 ± 9.68E-08	µCi/g
Cesium-137	9/8/2008	2008-06507	1	UJ	-4.11E-09 ± 2.08E-08	µCi/g
Europium-154	9/8/2008	2008-06507	1	UJ	-4.66E-08 ± 7.51E-08	µCi/g
Uranium-232	9/8/2008	2008-06507	1	UJ	-2.26E-09 ± 1.09E-08	µCi/g
Uranium-233/234	9/8/2008	2008-06507	1		7.66E-07 ± 1.24E-07	µCi/g
Uranium-235/236	9/8/2008	2008-06507	1	J	5.79E-08 ± 3.42E-08	µCi/g
Neptunium-237	9/8/2008	2008-06507	1	UJ	-6.99E-09 ± 1.30E-08	µCi/g
Uranium-238	9/8/2008	2008-06507	1		8.02E-07 ± 1.27E-07	µCi/g
Plutonium-238	9/8/2008	2008-06507	1	UJ	-2.74E-09 ± 1.18E-08	µCi/g
Plutonium-239/240	9/8/2008	2008-06507	1	UJ	0.00E+00 ± 1.12E-08	µCi/g
Plutonium-241	9/8/2008	2008-06507	1	UJ	1.61E-07 ± 3.59E-07	µCi/g
Americium-241	9/8/2008	2008-06507	1	UJ	7.90E-09 ± 1.47E-08	µCi/g
Curium-243/244	9/8/2008	2008-06507	1	J	-1.72E-09 ± 1.44E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10008 37-39'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	9/8/2008	2008-06510	1	J	6.96E-06 ± 3.00E-06	μCi/g
Gross Beta	9/8/2008	2008-06510	1		4.87E-05 ± 4.90E-06	μCi/g
Tritium Solid	9/8/2008	2008-06511	1	UJ	-1.16E-07 ± 4.74E-07	μCi/g
Carbon-14	9/8/2008	2008-06511	1	UJ	-2.55E-07 ± 2.96E-07	μCi/g
Potassium-40	9/8/2008	2008-06510	1		2.25E-05 ± 2.02E-06	μCi/g
Cobalt-60	9/8/2008	2008-06510	1	UJ	-3.77E-08 ± 4.52E-08	μCi/g
Strontium-90	9/8/2008	2008-06510	1		6.66E-06 ± 3.14E-07	μCi/g
Strontium-90	9/8/2008	2008-06510	2		6.43E-06 ± 2.80E-07	μCi/g
Technetium-99	9/8/2008	2008-06510	1	UJ	1.05E-07 ± 4.00E-07	μCi/g
Iodine-129	9/8/2008	2008-06511	1	UJ	3.92E-08 ± 1.35E-07	μCi/g
Cesium-137	9/8/2008	2008-06510	1	UJ	0.00E+00 ± 2.69E-08	μCi/g
Europium-154	9/8/2008	2008-06510	1	UJ	-3.08E-09 ± 7.31E-08	μCi/g
Uranium-232	9/8/2008	2008-06510	1	UJ	-8.18E-09 ± 1.26E-08	μCi/g
Uranium-232	9/8/2008	2008-06510	2	UJ	1.92E-08 ± 3.62E-08	μCi/g
Uranium-233/234	9/8/2008	2008-06510	1		7.61E-07 ± 1.26E-07	μCi/g
Uranium-233/234	9/8/2008	2008-06510	2		1.04E-06 ± 2.04E-07	μCi/g
Uranium-235/236	9/8/2008	2008-06510	1	J	7.50E-08 ± 4.00E-08	μCi/g
Uranium-235/236	9/8/2008	2008-06510	2	J	7.82E-08 ± 5.99E-08	μCi/g
Neptunium-237	9/8/2008	2008-06510	1	UJ	2.25E-10 ± 1.22E-08	μCi/g
Uranium-238	9/8/2008	2008-06510	1		9.51E-07 ± 1.41E-07	μCi/g
Uranium-238	9/8/2008	2008-06510	2		1.26E-06 ± 2.21E-07	μCi/g
Plutonium-238	9/8/2008	2008-06510	1	UJ	8.47E-09 ± 2.22E-08	μCi/g
Plutonium-239/240	9/8/2008	2008-06510	1	UJ	4.02E-09 ± 1.07E-08	μCi/g
Plutonium-241	9/8/2008	2008-06510	1	UJ	3.15E-07 ± 4.30E-07	μCi/g
Americium-241	9/8/2008	2008-06510	1	UJ	7.08E-09 ± 1.35E-08	μCi/g
Curium-243/244	9/8/2008	2008-06510	1	UJ	1.69E-08 ± 2.31E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10108 4-6'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/19/2008	2008-04959	1	J	8.89E-06 ± 3.71E-06	µCi/g
Gross Beta	8/19/2008	2008-04959	1		2.73E-05 ± 3.20E-06	µCi/g
Tritium Solid	8/19/2008	2008-04960	1	UJ	3.95E-08 ± 5.13E-07	µCi/g
Carbon-14	8/19/2008	2008-04960	1	UJ	-2.22E-07 ± 2.89E-07	µCi/g
Potassium-40	8/19/2008	2008-04959	1		1.97E-05 ± 1.88E-06	µCi/g
Cobalt-60	8/19/2008	2008-04959	1	UJ	2.42E-08 ± 3.20E-08	µCi/g
Strontium-90	8/19/2008	2008-04959	1		1.29E-06 ± 1.30E-07	µCi/g
Technetium-99	8/19/2008	2008-04959	1	UJ	-1.98E-07 ± 4.78E-07	µCi/g
Iodine-129	8/19/2008	2008-04960	1	UJ	-8.23E-08 ± 1.23E-07	µCi/g
Cesium-137	8/19/2008	2008-04959	1		4.11E-06 ± 3.31E-07	µCi/g
Europium-154	8/19/2008	2008-04959	1	UJ	-6.25E-08 ± 9.33E-08	µCi/g
Uranium-232	8/19/2008	2008-04959	1	UJ	1.29E-08 ± 1.64E-08	µCi/g
Uranium-233/234	8/19/2008	2008-04959	1		9.20E-07 ± 1.47E-07	µCi/g
Uranium-235/236	8/19/2008	2008-04959	1	J	1.39E-07 ± 5.91E-08	µCi/g
Neptunium-237	8/19/2008	2008-04959	1	UJ	2.76E-09 ± 1.10E-08	µCi/g
Uranium-238	8/19/2008	2008-04959	1		8.66E-07 ± 1.42E-07	µCi/g
Plutonium-238	8/19/2008	2008-04959	1	J	3.06E-08 ± 2.36E-08	µCi/g
Plutonium-239/240	8/19/2008	2008-04959	1	J	6.34E-08 ± 3.32E-08	µCi/g
Plutonium-241	8/19/2008	2008-04959	1	UJ	1.42E-07 ± 5.70E-07	µCi/g
Americium-241	8/19/2008	2008-04959	1		1.97E-07 ± 6.48E-08	µCi/g
Curium-243/244	8/19/2008	2008-04959	1	UJ	1.92E-08 ± 2.17E-08	µCi/g

<b>GP10108 9-11'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/19/2008	2008-04962	1	J	9.87E-06 ± 4.44E-06	µCi/g
Gross Beta	8/19/2008	2008-04962	1		2.16E-05 ± 3.96E-06	µCi/g
Tritium Solid	8/19/2008	2008-04963	1	UJ	-2.52E-07 ± 5.14E-07	µCi/g
Carbon-14	8/19/2008	2008-04963	1	J	-7.30E-07 ± 3.00E-07	µCi/g
Potassium-40	8/19/2008	2008-04962	1		1.61E-05 ± 1.55E-06	µCi/g
Cobalt-60	8/19/2008	2008-04962	1	UJ	6.20E-10 ± 2.72E-08	µCi/g
Strontium-90	8/19/2008	2008-04962	1	J	1.25E-07 ± 5.23E-08	µCi/g
Technetium-99	8/19/2008	2008-04962	1	UJ	-4.88E-07 ± 5.37E-07	µCi/g
Iodine-129	8/19/2008	2008-04963	1	UJ	1.98E-08 ± 9.68E-08	µCi/g
Cesium-137	8/19/2008	2008-04962	1	UJ	1.66E-08 ± 2.48E-08	µCi/g
Europium-154	8/19/2008	2008-04962	1	UJ	3.86E-08 ± 7.62E-08	µCi/g
Uranium-232	8/19/2008	2008-04962	1	UJ	0.00E+00 ± 1.51E-07	µCi/g
Uranium-233/234	8/19/2008	2008-04962	1		1.48E-06 ± 1.87E-07	µCi/g
Uranium-235/236	8/19/2008	2008-04962	1	J	7.41E-08 ± 4.53E-08	µCi/g
Neptunium-237	8/19/2008	2008-04962	1	UJ	-2.15E-09 ± 1.11E-08	µCi/g
Uranium-238	8/19/2008	2008-04962	1		1.06E-06 ± 1.60E-07	µCi/g
Plutonium-238	8/19/2008	2008-04962	1	UJ	7.54E-09 ± 1.21E-08	µCi/g
Plutonium-239/240	8/19/2008	2008-04962	1	UJ	4.45E-09 ± 1.25E-08	µCi/g
Plutonium-241	8/19/2008	2008-04962	1	UJ	-4.72E-07 ± 5.42E-07	µCi/g
Americium-241	8/19/2008	2008-04962	1	UJ	-2.45E-09 ± 1.21E-08	µCi/g
Curium-243/244	8/19/2008	2008-04962	1	UJ	1.18E-08 ± 1.63E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10108 14-16'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/19/2008	2008-04965	1	J	9.76E-06 ± 4.07E-06	µCi/g
Gross Beta	8/19/2008	2008-04965	1	J	1.84E-05 ± 3.38E-06	µCi/g
Tritium Solid	8/19/2008	2008-04966	1	UJ	1.31E-07 ± 5.25E-07	µCi/g
Carbon-14	8/19/2008	2008-04966	1	UJ	-1.60E-07 ± 2.81E-07	µCi/g
Potassium-40	8/19/2008	2008-04965	1		1.32E-05 ± 1.39E-06	µCi/g
Cobalt-60	8/19/2008	2008-04965	1	UJ	6.13E-09 ± 3.27E-08	µCi/g
Strontium-90	8/19/2008	2008-04965	1		1.39E-06 ± 1.48E-07	µCi/g
Technetium-99	8/19/2008	2008-04965	1	J	-6.33E-07 ± 4.83E-07	µCi/g
Iodine-129	8/19/2008	2008-04966	1	UJ	-1.54E-08 ± 6.66E-08	µCi/g
Cesium-137	8/19/2008	2008-04965	1	J	8.84E-08 ± 4.78E-08	µCi/g
Europium-154	8/19/2008	2008-04965	1	UJ	-4.84E-08 ± 1.04E-07	µCi/g
Uranium-232	8/19/2008	2008-04965	1	UJ	7.01E-09 ± 2.81E-08	µCi/g
Uranium-233/234	8/19/2008	2008-04965	1		9.58E-07 ± 1.55E-07	µCi/g
Uranium-235/236	8/19/2008	2008-04965	1	J	9.80E-08 ± 4.96E-08	µCi/g
Neptunium-237	8/19/2008	2008-04965	1	UJ	-2.53E-09 ± 1.31E-08	µCi/g
Uranium-238	8/19/2008	2008-04965	1		7.43E-07 ± 1.38E-07	µCi/g
Plutonium-238	8/19/2008	2008-04965	1	UJ	-3.39E-09 ± 9.99E-09	µCi/g
Plutonium-239/240	8/19/2008	2008-04965	1	UJ	1.32E-09 ± 9.98E-09	µCi/g
Plutonium-241	8/19/2008	2008-04965	1	UJ	-4.50E-07 ± 4.89E-07	µCi/g
Americium-241	8/19/2008	2008-04965	1	UJ	-5.51E-09 ± 1.24E-08	µCi/g
Curium-243/244	8/19/2008	2008-04965	1	UJ	0.00E+00 ± 1.24E-08	µCi/g

<b>GP10108 20-22'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/19/2008	2008-05682	1	J	8.40E-06 ± 4.30E-06	µCi/g
Gross Beta	8/19/2008	2008-05682	1		3.43E-05 ± 4.82E-06	µCi/g
Tritium Solid	8/19/2008	2008-05683	1	J	1.18E-06 ± 5.53E-07	µCi/g
Carbon-14	8/19/2008	2008-05683	1	UJ	2.27E-08 ± 2.83E-07	µCi/g
Potassium-40	8/19/2008	2008-05682	1		1.99E-05 ± 1.96E-06	µCi/g
Cobalt-60	8/19/2008	2008-05682	1	UJ	-1.16E-08 ± 2.47E-08	µCi/g
Strontium-90	8/19/2008	2008-05682	1		2.49E-06 ± 1.77E-07	µCi/g
Technetium-99	8/19/2008	2008-05682	1	UJ	-4.83E-07 ± 5.26E-07	µCi/g
Iodine-129	8/19/2008	2008-05683	1	UJ	4.51E-08 ± 6.48E-08	µCi/g
Cesium-137	8/19/2008	2008-05682	1	J	5.19E-08 ± 2.92E-08	µCi/g
Europium-154	8/19/2008	2008-05682	1	UJ	-4.88E-08 ± 9.68E-08	µCi/g
Uranium-232	8/19/2008	2008-05682	1	UJ	1.91E-08 ± 3.48E-08	µCi/g
Uranium-233/234	8/19/2008	2008-05682	1		7.78E-07 ± 1.38E-07	µCi/g
Uranium-235/236	8/19/2008	2008-05682	1	J	4.76E-08 ± 3.69E-08	µCi/g
Neptunium-237	8/19/2008	2008-05682	1	UJ	-3.73E-09 ± 1.10E-08	µCi/g
Uranium-238	8/19/2008	2008-05682	1		9.38E-07 ± 1.46E-07	µCi/g
Plutonium-238	8/19/2008	2008-05682	1	UJ	2.66E-09 ± 1.06E-08	µCi/g
Plutonium-239/240	8/19/2008	2008-05682	1	UJ	6.55E-09 ± 1.48E-08	µCi/g
Plutonium-241	8/19/2008	2008-05682	1	UJ	-3.31E-07 ± 5.73E-07	µCi/g
Americium-241	8/19/2008	2008-05682	1	UJ	-1.43E-09 ± 1.07E-08	µCi/g
Curium-243/244	8/19/2008	2008-05682	1	UJ	-2.57E-09 ± 1.11E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10108 32-34'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/19/2008	2008-05685	1	J	8.09E-06 ± 3.80E-06	µCi/g
Gross Beta	8/19/2008	2008-05685	1		2.06E-05 ± 3.35E-06	µCi/g
Tritium Solid	8/19/2008	2008-05686	1	UJ	9.95E-09 ± 5.16E-07	µCi/g
Carbon-14	8/19/2008	2008-05686	1	UJ	1.22E-07 ± 3.05E-07	µCi/g
Potassium-40	8/19/2008	2008-05685	1		1.82E-05 ± 2.25E-06	µCi/g
Cobalt-60	8/19/2008	2008-05685	1	UJ	-7.93E-09 ± 3.09E-08	µCi/g
Strontium-90	8/19/2008	2008-05685	1		6.31E-07 ± 8.11E-08	µCi/g
Technetium-99	8/19/2008	2008-05685	1	UJ	-5.04E-07 ± 5.40E-07	µCi/g
Iodine-129	8/19/2008	2008-05686	1	UJ	8.80E-09 ± 9.05E-08	µCi/g
Cesium-137	8/19/2008	2008-05685	1	UJ	-2.24E-08 ± 2.57E-08	µCi/g
Europium-154	8/19/2008	2008-05685	1	UJ	2.43E-08 ± 9.51E-08	µCi/g
Uranium-232	8/19/2008	2008-05685	1	UJ	0.00E+00 ± 1.59E-07	µCi/g
Uranium-233/234	8/19/2008	2008-05685	1		6.02E-07 ± 1.33E-07	µCi/g
Uranium-235/236	8/19/2008	2008-05685	1	J	5.03E-08 ± 3.49E-08	µCi/g
Neptunium-237	8/19/2008	2008-05685	1	UJ	-2.37E-09 ± 1.02E-08	µCi/g
Uranium-238	8/19/2008	2008-05685	1		7.27E-07 ± 1.33E-07	µCi/g
Plutonium-238	8/19/2008	2008-05685	1	UJ	1.74E-10 ± 9.45E-09	µCi/g
Plutonium-239/240	8/19/2008	2008-05685	1	UJ	-1.04E-09 ± 8.76E-09	µCi/g
Plutonium-241	8/19/2008	2008-05685	1	UJ	-1.07E-07 ± 4.71E-07	µCi/g
Americium-241	8/19/2008	2008-05685	1	UJ	-2.13E-10 ± 1.11E-08	µCi/g
Curium-243/244	8/19/2008	2008-05685	1	UJ	-2.45E-09 ± 1.06E-08	µCi/g

<b>GP10208 14-16'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/11/2008	2008-05914	1	J	1.23E-05 ± 3.78E-06	µCi/g
Gross Beta	8/11/2008	2008-05914	1		4.10E-04 ± 1.03E-05	µCi/g
Tritium Solid	8/11/2008	2008-05915	1	UJ	-1.79E-07 ± 4.75E-07	µCi/g
Carbon-14	8/11/2008	2008-05915	1	J	-3.43E-07 ± 3.37E-07	µCi/g
Potassium-40	8/11/2008	2008-05914	1		2.25E-05 ± 1.85E-06	µCi/g
Cobalt-60	8/11/2008	2008-05914	1	UJ	7.99E-09 ± 2.67E-08	µCi/g
Strontium-90	8/11/2008	2008-05914	1	J	2.20E-04 ± 1.51E-06	µCi/g
Technetium-99	8/11/2008	2008-05914	1	UJ	1.47E-07 ± 4.42E-07	µCi/g
Iodine-129	8/11/2008	2008-05915	1	UJ	2.45E-07 ± 3.21E-07	µCi/g
Cesium-137	8/11/2008	2008-05914	1		1.05E-06 ± 9.91E-08	µCi/g
Europium-154	8/11/2008	2008-05914	1	J	-1.03E-07 ± 8.60E-08	µCi/g
Uranium-232	8/11/2008	2008-05914	1	J	9.10E-08 ± 5.15E-08	µCi/g
Uranium-233/234	8/11/2008	2008-05914	1		1.28E-06 ± 1.65E-07	µCi/g
Uranium-235/236	8/11/2008	2008-05914	1		3.49E-07 ± 8.65E-08	µCi/g
Neptunium-237	8/11/2008	2008-05914	1	UJ	9.10E-09 ± 1.57E-08	µCi/g
Uranium-238	8/11/2008	2008-05914	1		1.37E-06 ± 1.70E-07	µCi/g
Plutonium-238	8/11/2008	2008-05914	1	UJ	2.00E-08 ± 2.09E-08	µCi/g
Plutonium-239/240	8/11/2008	2008-05914	1	J	4.92E-08 ± 3.06E-08	µCi/g
Plutonium-241	8/11/2008	2008-05914	1	UJ	3.18E-07 ± 2.70E-07	µCi/g
Americium-241	8/11/2008	2008-05914	1	J	1.35E-07 ± 6.28E-08	µCi/g
Curium-243/244	8/11/2008	2008-05914	1	UJ	7.53E-09 ± 1.48E-08	µCi/g



**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10208 16-18'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/11/2008	2008-05917	1	J	1.68E-05 ± 7.05E-06	µCi/g
Gross Beta	8/11/2008	2008-05917	1		3.20E-04 ± 1.45E-05	µCi/g
Tritium Solid	8/11/2008	2008-05918	1	UJ	-2.14E-08 ± 4.86E-07	µCi/g
Carbon-14	8/11/2008	2008-05918	1	UJ	-5.64E-08 ± 3.34E-07	µCi/g
Potassium-40	8/11/2008	2008-05917	1		1.93E-05 ± 1.87E-06	µCi/g
Cobalt-60	8/11/2008	2008-05917	1	UJ	-3.53E-08 ± 3.81E-08	µCi/g
Strontium-90	8/11/2008	2008-05917	1	J	1.45E-04 ± 1.28E-06	µCi/g
Technetium-99	8/11/2008	2008-05917	1	UJ	-1.67E-08 ± 3.29E-07	µCi/g
Iodine-129	8/11/2008	2008-05918	1	UJ	2.08E-08 ± 3.01E-07	µCi/g
Cesium-137	8/11/2008	2008-05917	1	J	1.30E-07 ± 6.92E-08	µCi/g
Europium-154	8/11/2008	2008-05917	1	UJ	-2.67E-08 ± 1.04E-07	µCi/g
Uranium-232	8/11/2008	2008-05917	1	UJ	4.43E-08 ± 4.05E-08	µCi/g
Uranium-233/234	8/11/2008	2008-05917	1		1.04E-06 ± 1.41E-07	µCi/g
Uranium-235/236	8/11/2008	2008-05917	1	J	1.70E-07 ± 5.95E-08	µCi/g
Neptunium-237	8/11/2008	2008-05917	1	UJ	5.96E-09 ± 1.10E-08	µCi/g
Uranium-238	8/11/2008	2008-05917	1		1.17E-06 ± 1.50E-07	µCi/g
Plutonium-238	8/11/2008	2008-05917	1	UJ	7.29E-09 ± 1.16E-08	µCi/g
Plutonium-239/240	8/11/2008	2008-05917	1	J	1.24E-08 ± 1.40E-08	µCi/g
Plutonium-241	8/11/2008	2008-05917	1	UJ	-1.03E-07 ± 2.76E-07	µCi/g
Americium-241	8/11/2008	2008-05917	1	UJ	4.25E-08 ± 3.32E-08	µCi/g
Curium-243/244	8/11/2008	2008-05917	1	UJ	-4.42E-09 ± 1.61E-08	µCi/g

<b>GP10208 20-22'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/11/2008	2008-05920	1	J	6.70E-06 ± 4.12E-06	µCi/g
Gross Beta	8/11/2008	2008-05920	1		4.79E-05 ± 5.79E-06	µCi/g
Tritium Solid	8/11/2008	2008-05921	1	UJ	-2.49E-07 ± 5.07E-07	µCi/g
Carbon-14	8/11/2008	2008-05921	1	J	-1.52E-06 ± 3.26E-07	µCi/g
Potassium-40	8/11/2008	2008-05920	1		1.87E-05 ± 2.02E-06	µCi/g
Cobalt-60	8/11/2008	2008-05920	1	UJ	-1.19E-08 ± 4.21E-08	µCi/g
Strontium-90	8/11/2008	2008-05920	1	J	1.28E-05 ± 3.95E-07	µCi/g
Technetium-99	8/11/2008	2008-05920	1	UJ	5.18E-08 ± 3.64E-07	µCi/g
Iodine-129	8/11/2008	2008-05921	1	UJ	2.14E-07 ± 1.87E-07	µCi/g
Cesium-137	8/11/2008	2008-05920	1	UJ	0.00E+00 ± 4.06E-08	µCi/g
Europium-154	8/11/2008	2008-05920	1	UJ	3.14E-08 ± 1.30E-07	µCi/g
Uranium-232	8/11/2008	2008-05920	1	UJ	-1.34E-08 ± 2.12E-08	µCi/g
Uranium-233/234	8/11/2008	2008-05920	1		7.76E-07 ± 1.17E-07	µCi/g
Uranium-235/236	8/11/2008	2008-05920	1	J	1.09E-07 ± 4.52E-08	µCi/g
Neptunium-237	8/11/2008	2008-05920	1	UJ	-1.25E-09 ± 6.30E-09	µCi/g
Uranium-238	8/11/2008	2008-05920	1		7.48E-07 ± 1.15E-07	µCi/g
Plutonium-238	8/11/2008	2008-05920	1	UJ	-3.98E-09 ± 9.02E-09	µCi/g
Plutonium-239/240	8/11/2008	2008-05920	1	J	1.24E-08 ± 1.41E-08	µCi/g
Plutonium-241	8/11/2008	2008-05920	1	UJ	-9.21E-08 ± 2.68E-07	µCi/g
Americium-241	8/11/2008	2008-05920	1	UJ	2.02E-08 ± 2.41E-08	µCi/g
Curium-243/244	8/11/2008	2008-05920	1	UJ	1.38E-08 ± 2.20E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10308 16-18'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/18/2008	2008-05670	1	J	8.16E-06 ± 3.79E-06	μCi/g
Gross Beta	8/18/2008	2008-05670	1		2.30E-05 ± 3.79E-06	μCi/g
Tritium Solid	8/18/2008	2008-05671	1	UJ	4.16E-08 ± 4.76E-07	μCi/g
Carbon-14	8/18/2008	2008-05671	1	UJ	-1.82E-07 ± 3.01E-07	μCi/g
Potassium-40	8/18/2008	2008-05670	1		1.47E-05 ± 1.20E-06	μCi/g
Cobalt-60	8/18/2008	2008-05670	1	UJ	1.04E-09 ± 1.85E-08	μCi/g
Strontium-90	8/18/2008	2008-05670	1		2.46E-07 ± 6.34E-08	μCi/g
Technetium-99	8/18/2008	2008-05670	1	J	-5.93E-07 ± 5.08E-07	μCi/g
Iodine-129	8/18/2008	2008-05671	1	UJ	-2.17E-08 ± 1.07E-07	μCi/g
Cesium-137	8/18/2008	2008-05670	1	UJ	0.00E+00 ± 1.99E-08	μCi/g
Europium-154	8/18/2008	2008-05670	1	UJ	1.14E-08 ± 5.71E-08	μCi/g
Uranium-232	8/18/2008	2008-05670	1	UJ	6.48E-09 ± 3.05E-08	μCi/g
Uranium-233/234	8/18/2008	2008-05670	1		7.03E-07 ± 1.30E-07	μCi/g
Uranium-235/236	8/18/2008	2008-05670	1	J	8.89E-08 ± 5.32E-08	μCi/g
Neptunium-237	8/18/2008	2008-05670	1	UJ	-5.27E-09 ± 1.19E-08	μCi/g
Uranium-238	8/18/2008	2008-05670	1		7.80E-07 ± 1.33E-07	μCi/g
Plutonium-238	8/18/2008	2008-05670	1	UJ	3.31E-09 ± 8.78E-09	μCi/g
Plutonium-239/240	8/18/2008	2008-05670	1	UJ	-1.04E-09 ± 8.77E-09	μCi/g
Plutonium-241	8/18/2008	2008-05670	1	J	-8.96E-07 ± 5.06E-07	μCi/g
Americium-241	8/18/2008	2008-05670	1	UJ	-2.82E-09 ± 1.06E-08	μCi/g
Curium-243/244	8/18/2008	2008-05670	1	UJ	0.00E+00 ± 1.01E-08	μCi/g

<b>GP10308 30-32'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/18/2008	2008-05673	1	J	6.96E-06 ± 5.69E-06	μCi/g
Gross Beta	8/18/2008	2008-05673	1		2.03E-03 ± 2.18E-05	μCi/g
Tritium Solid	8/18/2008	2008-05674	1	UJ	1.48E-07 ± 4.87E-07	μCi/g
Carbon-14	8/18/2008	2008-05674	1	J	-9.49E-07 ± 2.81E-07	μCi/g
Potassium-40	8/18/2008	2008-05673	1		1.90E-05 ± 1.44E-06	μCi/g
Cobalt-60	8/18/2008	2008-05673	1	UJ	-1.74E-09 ± 2.01E-08	μCi/g
Strontium-90	8/18/2008	2008-05673	1	J	1.06E-03 ± 1.75E-05	μCi/g
Technetium-99	8/18/2008	2008-05673	1	UJ	-1.29E-07 ± 5.47E-07	μCi/g
Iodine-129	8/18/2008	2008-05674	1	UJ	-2.66E-07 ± 5.02E-07	μCi/g
Cesium-137	8/18/2008	2008-05673	1	J	-2.33E-08 ± 2.22E-08	μCi/g
Europium-154	8/18/2008	2008-05673	1	UJ	5.09E-08 ± 6.14E-08	μCi/g
Uranium-232	8/18/2008	2008-05673	1	UJ	-6.43E-09 ± 3.27E-08	μCi/g
Uranium-233/234	8/18/2008	2008-05673	1		8.88E-07 ± 1.49E-07	μCi/g
Uranium-235/236	8/18/2008	2008-05673	1	J	1.14E-07 ± 5.81E-08	μCi/g
Neptunium-237	8/18/2008	2008-05673	1	UJ	-8.36E-09 ± 1.55E-08	μCi/g
Uranium-238	8/18/2008	2008-05673	1		7.62E-07 ± 1.36E-07	μCi/g
Plutonium-238	8/18/2008	2008-05673	1	UJ	-2.20E-09 ± 9.50E-09	μCi/g
Plutonium-239/240	8/18/2008	2008-05673	1	UJ	2.38E-09 ± 9.49E-09	μCi/g
Plutonium-241	8/18/2008	2008-05673	1	UJ	-2.12E-07 ± 5.20E-07	μCi/g
Americium-241	8/18/2008	2008-05673	1	UJ	-2.81E-09 ± 1.07E-08	μCi/g
Curium-243/244	8/18/2008	2008-05673	1	UJ	7.89E-09 ± 1.48E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10308 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/18/2008	2008-05676	1	J	7.12E-06 ± 3.70E-06	µCi/g
Gross Beta	8/18/2008	2008-05676	1		5.77E-05 ± 5.23E-06	µCi/g
Tritium Solid	8/18/2008	2008-05677	1	UJ	1.15E-07 ± 4.79E-07	µCi/g
Carbon-14	8/18/2008	2008-05677	1	J	-7.80E-07 ± 2.88E-07	µCi/g
Potassium-40	8/18/2008	2008-05676	1		2.21E-05 ± 1.97E-06	µCi/g
Cobalt-60	8/18/2008	2008-05676	1	UJ	6.49E-09 ± 2.59E-08	µCi/g
Strontium-90	8/18/2008	2008-05676	1		1.85E-05 ± 4.66E-07	µCi/g
Technetium-99	8/18/2008	2008-05676	1	UJ	-5.14E-07 ± 5.37E-07	µCi/g
Iodine-129	8/18/2008	2008-05677	1	UJ	2.67E-08 ± 1.17E-07	µCi/g
Cesium-137	8/18/2008	2008-05676	1	UJ	-2.35E-08 ± 2.57E-08	µCi/g
Europium-154	8/18/2008	2008-05676	1	UJ	-7.63E-08 ± 8.09E-08	µCi/g
Uranium-232	8/18/2008	2008-05676	1	UJ	-6.19E-09 ± 2.05E-08	µCi/g
Uranium-233/234	8/18/2008	2008-05676	1		7.30E-07 ± 1.37E-07	µCi/g
Uranium-235/236	8/18/2008	2008-05676	1	UJ	6.01E-08 ± 4.71E-08	µCi/g
Neptunium-237	8/18/2008	2008-05676	1	UJ	6.67E-09 ± 1.88E-08	µCi/g
Uranium-238	8/18/2008	2008-05676	1		8.98E-07 ± 1.44E-07	µCi/g
Plutonium-238	8/18/2008	2008-05676	1	UJ	-2.97E-09 ± 8.74E-09	µCi/g
Plutonium-239/240	8/18/2008	2008-05676	1	UJ	0.00E+00 ± 8.07E-09	µCi/g
Plutonium-241	8/18/2008	2008-05676	1	UJ	-5.10E-07 ± 5.47E-07	µCi/g
Americium-241	8/18/2008	2008-05676	1	UJ	1.85E-08 ± 2.25E-08	µCi/g
Curium-243/244	8/18/2008	2008-05676	1	UJ	2.26E-10 ± 1.23E-08	µCi/g

<b>GP10308 34-36' DUP OF 2008-05676</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/18/2008	2008-06683	1	J	7.20E-06 ± 3.99E-06	µCi/g
Gross Beta	8/18/2008	2008-06683	1		3.88E-05 ± 4.83E-06	µCi/g
Potassium-40	8/18/2008	2008-06683	1		2.21E-05 ± 1.69E-06	µCi/g
Cobalt-60	8/18/2008	2008-06683	1	UJ	3.54E-10 ± 2.07E-08	µCi/g
Strontium-90	8/18/2008	2008-06683	1		8.62E-06 ± 3.23E-07	µCi/g
Technetium-99	8/18/2008	2008-06683	1	UJ	-4.59E-07 ± 4.92E-07	µCi/g
Cesium-137	8/18/2008	2008-06683	1	UJ	-3.27E-09 ± 1.63E-08	µCi/g
Europium-154	8/18/2008	2008-06683	1	UJ	1.51E-08 ± 5.54E-08	µCi/g
Uranium-232	8/18/2008	2008-06683	1	UJ	-1.34E-08 ± 2.54E-08	µCi/g
Uranium-233/234	8/18/2008	2008-06683	1		1.02E-06 ± 1.58E-07	µCi/g
Uranium-235/236	8/18/2008	2008-06683	1	J	1.15E-07 ± 5.32E-08	µCi/g
Neptunium-237	8/18/2008	2008-06683	1	UJ	4.58E-09 ± 1.21E-08	µCi/g
Uranium-238	8/18/2008	2008-06683	1		8.04E-07 ± 1.42E-07	µCi/g
Plutonium-238	8/18/2008	2008-06683	1	UJ	-2.22E-09 ± 9.59E-09	µCi/g
Plutonium-239/240	8/18/2008	2008-06683	1	UJ	0.00E+00 ± 9.08E-09	µCi/g
Plutonium-241	8/18/2008	2008-06683	1	UJ	-6.13E-09 ± 5.16E-07	µCi/g
Americium-241	8/18/2008	2008-06683	1	UJ	-5.50E-09 ± 1.04E-08	µCi/g
Curium-243/244	8/18/2008	2008-06683	1	UJ	4.06E-09 ± 1.08E-08	µCi/g

<b>GP10308 34-36' DUP OF 2008-05677</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Tritium Solid	8/18/2008	2008-06684	1	UJ	-6.23E-08 ± 4.71E-07	µCi/g
Carbon-14	8/18/2008	2008-06684	1	J	-8.82E-07 ± 3.06E-07	µCi/g
Iodine-129	8/18/2008	2008-06684	1	UJ	3.05E-08 ± 9.91E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10408 16-18'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/5/2008	2008-05202	1	J	1.13E-05 ± 3.62E-06	µCi/g
Gross Beta	8/5/2008	2008-05202	1	J	2.60E-05 ± 4.02E-06	µCi/g
Tritium Solid	8/5/2008	2008-05203	1	UJ	-1.64E-07 ± 4.62E-07	µCi/g
Carbon-14	8/5/2008	2008-05203	1	UJ	-1.75E-07 ± 3.45E-07	µCi/g
Potassium-40	8/5/2008	2008-05202	1		1.74E-05 ± 1.72E-06	µCi/g
Cobalt-60	8/5/2008	2008-05202	1	UJ	6.58E-09 ± 3.09E-08	µCi/g
Strontium-90	8/5/2008	2008-05202	1	J	5.82E-06 ± 2.58E-07	µCi/g
Technetium-99	8/5/2008	2008-05202	1	UJ	8.09E-08 ± 4.76E-07	µCi/g
Iodine-129	8/5/2008	2008-05203	1	UJ	-2.48E-08 ± 8.58E-08	µCi/g
Cesium-137	8/5/2008	2008-05202	1	UJ	-2.29E-08 ± 2.66E-08	µCi/g
Europium-154	8/5/2008	2008-05202	1	UJ	-7.08E-08 ± 9.86E-08	µCi/g
Uranium-232	8/5/2008	2008-05202	1	J	-1.71E-08 ± 1.67E-08	µCi/g
Uranium-233/234	8/5/2008	2008-05202	1		7.28E-07 ± 1.14E-07	µCi/g
Uranium-235/236	8/5/2008	2008-05202	1	J	8.84E-08 ± 3.98E-08	µCi/g
Neptunium-237	8/5/2008	2008-05202	1	UJ	2.55E-09 ± 4.99E-09	µCi/g
Uranium-238	8/5/2008	2008-05202	1		7.54E-07 ± 1.16E-07	µCi/g
Plutonium-238	8/5/2008	2008-05202	1	UJ	-1.36E-09 ± 1.14E-08	µCi/g
Plutonium-239/240	8/5/2008	2008-05202	1	UJ	5.67E-09 ± 1.11E-08	µCi/g
Plutonium-241	8/5/2008	2008-05202	1	UJ	-1.05E-07 ± 2.93E-07	µCi/g
Americium-241	8/5/2008	2008-05202	1	UJ	-8.82E-09 ± 9.83E-09	µCi/g
Curium-243/244	8/5/2008	2008-05202	1	UJ	1.83E-09 ± 1.23E-08	µCi/g

<b>GP10408 16-18' DUP OF 2008-05202</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/5/2008	2008-05757	1	J	6.93E-06 ± 2.57E-06	µCi/g
Gross Beta	8/5/2008	2008-05757	1	J	1.86E-05 ± 3.17E-06	µCi/g
Potassium-40	8/5/2008	2008-05757	1		1.82E-05 ± 1.71E-06	µCi/g
Cobalt-60	8/5/2008	2008-05757	1	UJ	1.60E-08 ± 3.32E-08	µCi/g
Strontium-90	8/5/2008	2008-05757	1	J	1.23E-07 ± 5.20E-08	µCi/g
Technetium-99	8/5/2008	2008-05757	1	UJ	-1.02E-07 ± 4.85E-07	µCi/g
Cesium-137	8/5/2008	2008-05757	1	UJ	4.04E-09 ± 2.85E-08	µCi/g
Europium-154	8/5/2008	2008-05757	1	UJ	-4.17E-08 ± 9.44E-08	µCi/g
Uranium-232	8/5/2008	2008-05757	1	UJ	5.61E-09 ± 3.21E-08	µCi/g
Uranium-233/234	8/5/2008	2008-05757	1		7.59E-07 ± 1.23E-07	µCi/g
Uranium-235/236	8/5/2008	2008-05757	1	J	2.01E-07 ± 6.40E-08	µCi/g
Neptunium-237	8/5/2008	2008-05757	1	UJ	1.40E-08 ± 1.52E-08	µCi/g
Uranium-238	8/5/2008	2008-05757	1		8.50E-07 ± 1.31E-07	µCi/g
Plutonium-238	8/5/2008	2008-05757	1	UJ	-1.42E-09 ± 1.19E-08	µCi/g
Plutonium-239/240	8/5/2008	2008-05757	1	UJ	1.04E-08 ± 1.66E-08	µCi/g
Plutonium-241	8/5/2008	2008-05757	1	UJ	-2.22E-07 ± 2.78E-07	µCi/g
Americium-241	8/5/2008	2008-05757	1	UJ	-1.83E-09 ± 1.33E-08	µCi/g
Curium-243/244	8/5/2008	2008-05757	1	UJ	3.43E-09 ± 1.36E-08	µCi/g

<b>GP10408 16-18' DUP OF 2008-05203</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium Solid	8/5/2008	2008-05758	1	UJ	2.95E-07 ± 5.37E-07	µCi/g
Carbon-14	8/5/2008	2008-05758	1	UJ	1.65E-08 ± 3.10E-07	µCi/g
Iodine-129	8/5/2008	2008-05758	1	UJ	1.72E-08 ± 5.45E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10408 20-22'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/5/2008	2008-05205	1	J	1.26E-05 ± 4.20E-06	µCi/g
Gross Beta	8/5/2008	2008-05205	1	J	8.44E-04 ± 2.03E-05	µCi/g
Tritium Solid	8/5/2008	2008-05206	1	UJ	0.00E+00 ± 5.18E-07	µCi/g
Carbon-14	8/5/2008	2008-05206	1	UJ	-8.29E-08 ± 3.59E-07	µCi/g
Potassium-40	8/5/2008	2008-05205	1		1.59E-05 ± 2.17E-06	µCi/g
Cobalt-60	8/5/2008	2008-05205	1	UJ	1.15E-08 ± 4.40E-08	µCi/g
Strontium-90	8/5/2008	2008-05205	1	J	3.95E-04 ± 2.56E-06	µCi/g
Technetium-99	8/5/2008	2008-05205	1	UJ	-3.61E-07 ± 4.74E-07	µCi/g
Iodine-129	8/5/2008	2008-05206	1	UJ	-7.02E-08 ± 4.12E-07	µCi/g
Cesium-137	8/5/2008	2008-05205	1	UJ	-2.30E-08 ± 4.88E-08	µCi/g
Europium-154	8/5/2008	2008-05205	1	UJ	-9.86E-08 ± 1.25E-07	µCi/g
Uranium-232	8/5/2008	2008-05205	1	UJ	5.02E-08 ± 3.32E-08	µCi/g
Uranium-233/234	8/5/2008	2008-05205	1		6.73E-07 ± 1.09E-07	µCi/g
Uranium-235/236	8/5/2008	2008-05205	1	J	9.09E-08 ± 3.98E-08	µCi/g
Neptunium-237	8/5/2008	2008-05205	1	UJ	1.68E-09 ± 7.47E-09	µCi/g
Uranium-238	8/5/2008	2008-05205	1		6.43E-07 ± 1.06E-07	µCi/g
Plutonium-238	8/5/2008	2008-05205	1	UJ	5.58E-09 ± 1.09E-08	µCi/g
Plutonium-239/240	8/5/2008	2008-05205	1	UJ	8.47E-09 ± 1.59E-08	µCi/g
Plutonium-241	8/5/2008	2008-05205	1	UJ	-4.06E-09 ± 2.85E-07	µCi/g
Americium-241	8/5/2008	2008-05205	1	UJ	-1.01E-08 ± 1.40E-08	µCi/g
Curium-243/244	8/5/2008	2008-05205	1	UJ	2.06E-08 ± 2.74E-08	µCi/g

<b>GP10408 22-24'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/5/2008	2008-05208	1	J	8.33E-06 ± 3.59E-06	µCi/g
Gross Beta	8/5/2008	2008-05208	1	J	1.21E-03 ± 2.37E-05	µCi/g
Tritium Solid	8/5/2008	2008-05209	1	UJ	2.28E-07 ± 5.22E-07	µCi/g
Carbon-14	8/5/2008	2008-05209	1	J	-4.86E-07 ± 3.49E-07	µCi/g
Potassium-40	8/5/2008	2008-05208	1		3.02E-05 ± 2.69E-06	µCi/g
Cobalt-60	8/5/2008	2008-05208	1	UJ	-5.20E-09 ± 4.73E-08	µCi/g
Strontium-90	8/5/2008	2008-05208	1	J	4.78E-04 ± 2.17E-06	µCi/g
Technetium-99	8/5/2008	2008-05208	1	UJ	-8.26E-08 ± 4.81E-07	µCi/g
Iodine-129	8/5/2008	2008-05209	1	UJ	-1.21E-07 ± 2.64E-07	µCi/g
Cesium-137	8/5/2008	2008-05208	1	UJ	1.38E-08 ± 4.16E-08	µCi/g
Europium-154	8/5/2008	2008-05208	1	UJ	-3.38E-08 ± 1.27E-07	µCi/g
Uranium-232	8/5/2008	2008-05208	1	UJ	-9.31E-09 ± 2.64E-08	µCi/g
Uranium-233/234	8/5/2008	2008-05208	1		9.23E-07 ± 1.35E-07	µCi/g
Uranium-235/236	8/5/2008	2008-05208	1	J	1.23E-07 ± 5.09E-08	µCi/g
Neptunium-237	8/5/2008	2008-05208	1	UJ	2.92E-09 ± 5.72E-09	µCi/g
Uranium-238	8/5/2008	2008-05208	1		1.13E-06 ± 1.49E-07	µCi/g
Plutonium-238	8/5/2008	2008-05208	1	UJ	-4.70E-09 ± 8.08E-09	µCi/g
Plutonium-239/240	8/5/2008	2008-05208	1	UJ	4.63E-09 ± 9.12E-09	µCi/g
Plutonium-241	8/5/2008	2008-05208	1	UJ	-2.61E-07 ± 3.68E-07	µCi/g
Americium-241	8/5/2008	2008-05208	1	UJ	-6.86E-09 ± 1.34E-08	µCi/g
Curium-243/244	8/5/2008	2008-05208	1	UJ	1.04E-08 ± 1.96E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10408 24-26'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/5/2008	2008-05211	1	J	5.33E-06 ± 2.38E-06	μCi/g
Gross Beta	8/5/2008	2008-05211	1	J	3.88E-05 ± 4.34E-06	μCi/g
Tritium Solid	8/5/2008	2008-05212	1	UJ	2.00E-07 ± 5.24E-07	μCi/g
Carbon-14	8/5/2008	2008-05212	1	J	-1.01E-06 ± 3.57E-07	μCi/g
Potassium-40	8/5/2008	2008-05211	1		2.09E-05 ± 2.78E-06	μCi/g
Cobalt-60	8/5/2008	2008-05211	1	UJ	1.92E-08 ± 7.03E-08	μCi/g
Strontium-90	8/5/2008	2008-05211	1	J	7.43E-06 ± 3.13E-07	μCi/g
Strontium-90	8/5/2008	2008-05211	2		1.20E-05 ± 3.75E-07	μCi/g
Technetium-99	8/5/2008	2008-05211	1	UJ	-9.62E-09 ± 5.06E-07	μCi/g
Iodine-129	8/5/2008	2008-05212	1	UJ	5.52E-08 ± 1.08E-07	μCi/g
Cesium-137	8/5/2008	2008-05211	1	UJ	1.35E-08 ± 5.46E-08	μCi/g
Europium-154	8/5/2008	2008-05211	1	J	-2.56E-07 ± 2.02E-07	μCi/g
Uranium-232	8/5/2008	2008-05211	1	UJ	4.11E-08 ± 3.00E-08	μCi/g
Uranium-232	8/5/2008	2008-05211	2	UJ	0.00E+00 ± 1.98E-07	μCi/g
Uranium-233/234	8/5/2008	2008-05211	1		8.77E-07 ± 1.18E-07	μCi/g
Uranium-233/234	8/5/2008	2008-05211	2		9.90E-07 ± 1.98E-07	μCi/g
Uranium-235/236	8/5/2008	2008-05211	1	J	1.39E-07 ± 4.76E-08	μCi/g
Uranium-235/236	8/5/2008	2008-05211	2	J	7.61E-08 ± 5.65E-08	μCi/g
Neptunium-237	8/5/2008	2008-05211	1	UJ	4.99E-09 ± 6.92E-09	μCi/g
Uranium-238	8/5/2008	2008-05211	1		7.90E-07 ± 1.12E-07	μCi/g
Uranium-238	8/5/2008	2008-05211	2		8.60E-07 ± 1.83E-07	μCi/g
Plutonium-238	8/5/2008	2008-05211	1	UJ	6.00E-09 ± 1.18E-08	μCi/g
Plutonium-239/240	8/5/2008	2008-05211	1	UJ	-1.44E-09 ± 1.21E-08	μCi/g
Plutonium-241	8/5/2008	2008-05211	1	UJ	-2.36E-07 ± 3.08E-07	μCi/g
Americium-241	8/5/2008	2008-05211	1	UJ	-3.59E-10 ± 1.28E-08	μCi/g
Curium-243/244	8/5/2008	2008-05211	1	UJ	1.83E-09 ± 1.38E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10508 10-12'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/31/2008	2008-05512	1	UJ	6.18E-06 ± 4.72E-06	µCi/g
Gross Beta	7/31/2008	2008-05512	1	J	2.94E-05 ± 1.29E-05	µCi/g
Tritium Solid	7/31/2008	2008-05513	1	J	6.70E-06 ± 3.53E-06	µCi/g
Carbon-14	7/31/2008	2008-05513	1	UJ	8.46E-08 ± 2.51E-07	µCi/g
Potassium-40	7/31/2008	2008-05512	1		1.73E-05 ± 3.02E-06	µCi/g
Cobalt-60	7/31/2008	2008-05512	1	UJ	1.36E-08 ± 1.35E-07	µCi/g
Strontium-90	7/31/2008	2008-05512	1	J	2.14E-06 ± 6.56E-07	µCi/g
Technetium-99	7/31/2008	2008-05512	1	UJ	2.69E-07 ± 5.19E-07	µCi/g
Iodine-129	7/31/2008	2008-05513	1	UJ	9.54E-09 ± 3.63E-08	µCi/g
Cesium-137	7/31/2008	2008-05512	1	UJ	-1.05E-07 ± 1.17E-07	µCi/g
Europium-154	7/31/2008	2008-05512	1	UJ	1.26E-07 ± 2.89E-07	µCi/g
Uranium-232	7/31/2008	2008-05512	1	UJ	1.12E-06 ± 2.32E-06	µCi/g
Uranium-233/234	7/31/2008	2008-05512	1	UJ	4.70E-07 ± 1.32E-06	µCi/g
Uranium-235/236	7/31/2008	2008-05512	1	UJ	7.98E-07 ± 1.27E-06	µCi/g
Neptunium-237	7/31/2008	2008-05512	1	UJ	-1.10E-06 ± 1.12E-06	µCi/g
Uranium-238	7/31/2008	2008-05512	1	UJ	3.61E-08 ± 1.39E-06	µCi/g
Plutonium-238	7/31/2008	2008-05512	1	UJ	-1.19E-07 ± 9.99E-07	µCi/g
Plutonium-239/240	7/31/2008	2008-05512	1	UJ	1.37E-06 ± 1.70E-06	µCi/g
Plutonium-241	7/31/2008	2008-05512	1	J	-1.10E-04 ± 1.08E-04	µCi/g
Americium-241	7/31/2008	2008-05512	1	UJ	7.71E-07 ± 1.45E-06	µCi/g
Curium-243/244	7/31/2008	2008-05512	1	UJ	3.87E-07 ± 1.03E-06	µCi/g

<b>GP10508 12-14'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/31/2008	2008-05515	1	J	9.47E-06 ± 4.75E-06	µCi/g
Gross Beta	7/31/2008	2008-05515	1	J	2.19E-05 ± 1.08E-05	µCi/g
Tritium Solid	7/31/2008	2008-05516	1	UJ	4.45E-06 ± 3.49E-06	µCi/g
Carbon-14	7/31/2008	2008-05516	1	UJ	-6.58E-08 ± 2.06E-07	µCi/g
Potassium-40	7/31/2008	2008-05515	1		1.57E-05 ± 3.17E-06	µCi/g
Cobalt-60	7/31/2008	2008-05515	1	UJ	1.93E-07 ± 1.72E-07	µCi/g
Strontium-90	7/31/2008	2008-05515	1	UJ	3.54E-07 ± 6.06E-07	µCi/g
Technetium-99	7/31/2008	2008-05515	1	UJ	8.00E-08 ± 5.13E-07	µCi/g
Iodine-129	7/31/2008	2008-05516	1	UJ	2.83E-08 ± 4.45E-08	µCi/g
Cesium-137	7/31/2008	2008-05515	1	UJ	1.24E-07 ± 2.04E-07	µCi/g
Europium-154	7/31/2008	2008-05515	1	UJ	6.21E-08 ± 2.92E-07	µCi/g
Uranium-232	7/31/2008	2008-05515	1	UJ	3.49E-08 ± 1.40E-06	µCi/g
Uranium-233/234	7/31/2008	2008-05515	1	UJ	1.59E-06 ± 1.80E-06	µCi/g
Uranium-235/236	7/31/2008	2008-05515	1	UJ	-7.63E-07 ± 1.05E-06	µCi/g
Neptunium-237	7/31/2008	2008-05515	1	UJ	-5.13E-07 ± 9.50E-07	µCi/g
Uranium-238	7/31/2008	2008-05515	1	UJ	-3.26E-07 ± 9.61E-07	µCi/g
Plutonium-238	7/31/2008	2008-05515	1	UJ	-1.80E-07 ± 1.41E-06	µCi/g
Plutonium-239/240	7/31/2008	2008-05515	1	UJ	7.90E-07 ± 1.26E-06	µCi/g
Plutonium-241	7/31/2008	2008-05515	1	J	-1.57E-04 ± 1.11E-04	µCi/g
Americium-241	7/31/2008	2008-05515	1	UJ	7.40E-07 ± 1.23E-06	µCi/g
Curium-243/244	7/31/2008	2008-05515	1	UJ	0.00E+00 ± 8.89E-07	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10508 28-30'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/31/2008	2008-05518	2	UJ	3.68E-06 ± 5.20E-06	µCi/g
Gross Beta	7/31/2008	2008-05518	1		1.77E-03 ± 3.58E-05	µCi/g
Tritium Solid	7/31/2008	2008-05519	1	UJ	1.05E-06 ± 3.07E-06	µCi/g
Carbon-14	7/31/2008	2008-05519	1	J	-2.04E-07 ± 1.98E-07	µCi/g
Potassium-40	7/31/2008	2008-05518	1		1.66E-05 ± 2.70E-06	µCi/g
Cobalt-60	7/31/2008	2008-05518	1	J	-1.74E-07 ± 1.40E-07	µCi/g
Strontium-90	7/31/2008	2008-05518	1		7.62E-04 ± 2.80E-05	µCi/g
Technetium-99	7/31/2008	2008-05518	1	UJ	2.57E-07 ± 5.22E-07	µCi/g
Iodine-129	7/31/2008	2008-05519	1	UJ	7.79E-09 ± 5.19E-08	µCi/g
Cesium-137	7/31/2008	2008-05518	1	UJ	3.25E-08 ± 1.53E-07	µCi/g
Europium-154	7/31/2008	2008-05518	1	UJ	-1.61E-08 ± 3.19E-07	µCi/g
Uranium-232	7/31/2008	2008-05518	1	UJ	-4.28E-07 ± 1.09E-06	µCi/g
Uranium-233/234	7/31/2008	2008-05518	1	UJ	-2.16E-07 ± 9.31E-07	µCi/g
Uranium-235/236	7/31/2008	2008-05518	1	UJ	3.43E-07 ± 9.10E-07	µCi/g
Neptunium-237	7/31/2008	2008-05518	1	UJ	-5.96E-07 ± 9.41E-07	µCi/g
Uranium-238	7/31/2008	2008-05518	1	UJ	3.42E-07 ± 9.07E-07	µCi/g
Plutonium-238	7/31/2008	2008-05518	1	UJ	0.00E+00 ± 9.29E-07	µCi/g
Plutonium-239/240	7/31/2008	2008-05518	1	UJ	2.46E-07 ± 9.81E-07	µCi/g
Plutonium-241	7/31/2008	2008-05518	1	J	-1.17E-04 ± 1.07E-04	µCi/g
Americium-241	7/31/2008	2008-05518	1	UJ	2.35E-07 ± 1.05E-06	µCi/g
Curium-243/244	7/31/2008	2008-05518	1	UJ	-2.45E-07 ± 1.05E-06	µCi/g

<b>GP10508 34-36'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/31/2008	2008-05521	2	J	8.31E-06 ± 4.70E-06	µCi/g
Gross Beta	7/31/2008	2008-05521	1		5.30E-05 ± 1.45E-05	µCi/g
Tritium Solid	7/31/2008	2008-05522	1	UJ	3.49E-06 ± 3.33E-06	µCi/g
Carbon-14	7/31/2008	2008-05522	1	UJ	-4.08E-08 ± 2.05E-07	µCi/g
Potassium-40	7/31/2008	2008-05521	1		1.71E-05 ± 3.38E-06	µCi/g
Cobalt-60	7/31/2008	2008-05521	1	UJ	-1.48E-08 ± 1.49E-07	µCi/g
Strontium-90	7/31/2008	2008-05521	1		6.34E-06 ± 1.04E-06	µCi/g
Technetium-99	7/31/2008	2008-05521	1	UJ	2.85E-07 ± 5.61E-07	µCi/g
Iodine-129	7/31/2008	2008-05522	1	UJ	-1.82E-08 ± 8.67E-08	µCi/g
Cesium-137	7/31/2008	2008-05521	1	UJ	-7.86E-08 ± 1.31E-07	µCi/g
Europium-154	7/31/2008	2008-05521	1	UJ	-6.94E-09 ± 3.63E-07	µCi/g
Uranium-232	7/31/2008	2008-05521	1	UJ	3.00E-08 ± 1.37E-06	µCi/g
Uranium-233/234	7/31/2008	2008-05521	1	UJ	2.36E-06 ± 2.17E-06	µCi/g
Uranium-235/236	7/31/2008	2008-05521	1	UJ	7.87E-07 ± 1.26E-06	µCi/g
Neptunium-237	7/31/2008	2008-05521	1	UJ	1.84E-08 ± 9.99E-07	µCi/g
Uranium-238	7/31/2008	2008-05521	1	UJ	1.68E-06 ± 1.76E-06	µCi/g
Plutonium-238	7/31/2008	2008-05521	1	UJ	2.14E-07 ± 1.15E-06	µCi/g
Plutonium-239/240	7/31/2008	2008-05521	1	UJ	3.82E-07 ± 7.49E-07	µCi/g
Plutonium-241	7/31/2008	2008-05521	1	J	-1.33E-04 ± 1.00E-04	µCi/g
Americium-241	7/31/2008	2008-05521	1	UJ	-1.77E-07 ± 9.28E-07	µCi/g
Curium-243/244	7/31/2008	2008-05521	1	UJ	2.17E-07 ± 8.65E-07	µCi/g



**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10608 14-16'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/17/2008	2008-04948	1	J	5.44E-06 ± 2.77E-06	µCi/g
Gross Beta	7/17/2008	2008-04948	1		1.96E-05 ± 4.08E-06	µCi/g
Tritium Solid	7/17/2008	2008-04948	1	UJ	2.80E-06 ± 2.16E-06	µCi/g
Carbon-14	7/17/2008	2008-04948	1	J	-1.28E-06 ± 6.44E-07	µCi/g
Potassium-40	7/17/2008	2008-04947	1		1.37E-05 ± 1.14E-06	µCi/g
Cobalt-60	7/17/2008	2008-04947	1	UJ	5.28E-09 ± 1.77E-08	µCi/g
Strontium-90	7/17/2008	2008-04948	1		6.57E-07 ± 1.67E-07	µCi/g
Technetium-99	7/17/2008	2008-04948	1	UJ	1.21E-07 ± 3.15E-07	µCi/g
Iodine-129	7/17/2008	2008-04948	1	UJ	7.33E-08 ± 2.04E-07	µCi/g
Cesium-137	7/17/2008	2008-04947	1	UJ	-1.63E-08 ± 1.86E-08	µCi/g
Europium-154	7/17/2008	2008-04947	1	UJ	-3.74E-08 ± 5.65E-08	µCi/g
Uranium-232	7/17/2008	2008-04948	1	UJ	5.27E-09 ± 1.83E-08	µCi/g
Uranium-233/234	7/17/2008	2008-04948	1		7.20E-07 ± 1.13E-07	µCi/g
Uranium-235/236	7/17/2008	2008-04948	1		1.20E-07 ± 4.63E-08	µCi/g
Neptunium-237	7/17/2008	2008-04948	1	UJ	1.33E-09 ± 5.89E-09	µCi/g
Uranium-238	7/17/2008	2008-04948	1		7.18E-07 ± 1.13E-07	µCi/g
Plutonium-238	7/17/2008	2008-04948	1	UJ	-1.40E-09 ± 1.18E-08	µCi/g
Plutonium-239/240	7/17/2008	2008-04948	1	UJ	1.03E-08 ± 1.64E-08	µCi/g
Plutonium-241	7/17/2008	2008-04948	1	UJ	-7.88E-08 ± 3.06E-07	µCi/g
Americium-241	7/17/2008	2008-04948	1	UJ	4.72E-09 ± 8.36E-09	µCi/g
Curium-243/244	7/17/2008	2008-04948	1	UJ	0.00E+00 ± 7.59E-09	µCi/g

<b>GP10608 20-22'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/17/2008	2008-04951	1	J	1.01E-05 ± 3.67E-06	µCi/g
Gross Beta	7/17/2008	2008-04951	1		1.38E-04 ± 9.00E-06	µCi/g
Tritium Solid	7/17/2008	2008-04951	1	UJ	-1.12E-06 ± 1.96E-06	µCi/g
Carbon-14	7/17/2008	2008-04951	1	J	-1.75E-06 ± 6.40E-07	µCi/g
Potassium-40	7/17/2008	2008-04950	1		1.68E-05 ± 1.71E-06	µCi/g
Cobalt-60	7/17/2008	2008-04950	1	J	-4.99E-08 ± 4.17E-08	µCi/g
Strontium-90	7/17/2008	2008-04951	1		6.56E-05 ± 1.35E-06	µCi/g
Technetium-99	7/17/2008	2008-04951	1	UJ	1.32E-07 ± 2.96E-07	µCi/g
Iodine-129	7/17/2008	2008-04951	1	UJ	9.11E-08 ± 2.72E-07	µCi/g
Cesium-137	7/17/2008	2008-04950	1	UJ	-3.94E-09 ± 2.56E-08	µCi/g
Europium-154	7/17/2008	2008-04950	1	UJ	-4.27E-08 ± 9.21E-08	µCi/g
Uranium-232	7/17/2008	2008-04951	1	UJ	-8.73E-09 ± 1.48E-08	µCi/g
Uranium-233/234	7/17/2008	2008-04951	1		6.78E-07 ± 1.14E-07	µCi/g
Uranium-235/236	7/17/2008	2008-04951	1		1.77E-07 ± 5.90E-08	µCi/g
Neptunium-237	7/17/2008	2008-04951	1	UJ	-2.48E-11 ± 5.97E-09	µCi/g
Uranium-238	7/17/2008	2008-04951	1		7.05E-07 ± 1.16E-07	µCi/g
Plutonium-238	7/17/2008	2008-04951	1	UJ	-2.63E-09 ± 1.13E-08	µCi/g
Plutonium-239/240	7/17/2008	2008-04951	1	UJ	4.15E-09 ± 1.10E-08	µCi/g
Plutonium-241	7/17/2008	2008-04951	1	J	-2.82E-07 ± 2.65E-07	µCi/g
Americium-241	7/17/2008	2008-04951	1		-9.65E-10 ± 1.56E-08	µCi/g
Curium-243/244	7/17/2008	2008-04951	1	UJ	-1.86E-09 ± 1.57E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10608 22-24'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/17/2008	2008-04954	1	J	8.55E-06 ± 3.52E-06	μCi/g
Gross Beta	7/17/2008	2008-04954	1		2.49E-05 ± 4.32E-06	μCi/g
Tritium Solid	7/17/2008	2008-04954	1	UJ	1.20E-06 ± 2.11E-06	μCi/g
Carbon-14	7/17/2008	2008-04954	1		-2.22E-06 ± 6.48E-07	μCi/g
Potassium-40	7/17/2008	2008-04953	1		2.41E-05 ± 2.04E-06	μCi/g
Cobalt-60	7/17/2008	2008-04953	1	UJ	-2.62E-09 ± 3.02E-08	μCi/g
Strontium-90	7/17/2008	2008-04954	1		9.23E-07 ± 2.38E-07	μCi/g
Technetium-99	7/17/2008	2008-04954	1	UJ	4.08E-07 ± 3.71E-07	μCi/g
Iodine-129	7/17/2008	2008-04954	1	UJ	1.02E-07 ± 2.22E-07	μCi/g
Cesium-137	7/17/2008	2008-04953	1	UJ	-8.49E-09 ± 3.21E-08	μCi/g
Europium-154	7/17/2008	2008-04953	1	UJ	-9.04E-09 ± 8.85E-08	μCi/g
Uranium-232	7/17/2008	2008-04954	1	UJ	-1.21E-08 ± 2.27E-08	μCi/g
Uranium-233/234	7/17/2008	2008-04954	1		8.98E-07 ± 1.57E-07	μCi/g
Uranium-235/236	7/17/2008	2008-04954	1		2.24E-07 ± 7.93E-08	μCi/g
Neptunium-237	7/17/2008	2008-04954	1	UJ	3.68E-09 ± 7.25E-09	μCi/g
Uranium-238	7/17/2008	2008-04954	1		9.16E-07 ± 1.59E-07	μCi/g
Plutonium-238	7/17/2008	2008-04954	1	UJ	-2.87E-09 ± 1.24E-08	μCi/g
Plutonium-239/240	7/17/2008	2008-04954	1	UJ	4.53E-09 ± 1.20E-08	μCi/g
Plutonium-241	7/17/2008	2008-04954	1	UJ	-2.41E-07 ± 2.76E-07	μCi/g
Americium-241	7/17/2008	2008-04954	1	UJ	3.42E-08 ± 3.32E-08	μCi/g
Curium-243/244	7/17/2008	2008-04954	1		2.99E-10 ± 1.62E-08	μCi/g

<b>GP10708 12-14'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/28/2008	2008-05080	1	J	6.62E-06 ± 3.53E-06	μCi/g
Gross Beta	7/28/2008	2008-05080	1	J	3.06E-05 ± 4.74E-06	μCi/g
Tritium Solid	7/28/2008	2008-05081	1	UJ	1.60E-06 ± 2.33E-06	μCi/g
Carbon-14	7/28/2008	2008-05081	1	J	-5.05E-07 ± 4.06E-07	μCi/g
Potassium-40	7/28/2008	2008-05080	1		1.36E-05 ± 1.18E-06	μCi/g
Cobalt-60	7/28/2008	2008-05080	1	UJ	1.13E-08 ± 2.18E-08	μCi/g
Strontium-90	7/28/2008	2008-05080	1		2.09E-06 ± 2.79E-07	μCi/g
Technetium-99	7/28/2008	2008-05080	1	UJ	2.42E-07 ± 3.45E-07	μCi/g
Iodine-129	7/28/2008	2008-05081	1	U	-4.31E-08 ± 9.36E-07	μCi/g
Cesium-137	7/28/2008	2008-05080	1	UJ	7.29E-09 ± 1.97E-08	μCi/g
Europium-154	7/28/2008	2008-05080	1	UJ	-4.56E-08 ± 6.10E-08	μCi/g
Uranium-232	7/28/2008	2008-05080	1	UJ	5.17E-09 ± 8.82E-09	μCi/g
Uranium-233/234	7/28/2008	2008-05080	1		6.90E-07 ± 1.58E-07	μCi/g
Uranium-235/236	7/28/2008	2008-05080	1		1.85E-07 ± 8.34E-08	μCi/g
Neptunium-237	7/28/2008	2008-05080	1	UJ	7.01E-09 ± 9.93E-09	μCi/g
Uranium-238	7/28/2008	2008-05080	1		8.04E-07 ± 1.71E-07	μCi/g
Plutonium-238	7/28/2008	2008-05080	1	UJ	-4.40E-09 ± 1.30E-08	μCi/g
Plutonium-239/240	7/28/2008	2008-05080	1	UJ	1.68E-08 ± 2.09E-08	μCi/g
Plutonium-241	7/28/2008	2008-05080	1	UJ	-2.45E-07 ± 2.67E-07	μCi/g
Americium-241	7/28/2008	2008-05080	1	UJ	7.22E-09 ± 1.40E-08	μCi/g
Curium-243/244	7/28/2008	2008-05080	1	UJ	0.00E+00 ± 1.38E-08	μCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10708 22-24'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/28/2008	2008-05083	2	J	6.53E-06 ± 3.01E-06	µCi/g
Gross Beta	7/28/2008	2008-05083	1	J	8.21E-04 ± 1.98E-05	µCi/g
Tritium Solid	7/28/2008	2008-05084	1	UJ	1.01E-06 ± 1.71E-06	µCi/g
Carbon-14	7/28/2008	2008-05084	1	J	-1.12E-06 ± 4.00E-07	µCi/g
Potassium-40	7/28/2008	2008-05083	1		1.60E-05 ± 1.53E-06	µCi/g
Cobalt-60	7/28/2008	2008-05083	1	UJ	8.26E-09 ± 2.99E-08	µCi/g
Strontium-90	7/28/2008	2008-05083	1		3.61E-04 ± 1.27E-06	µCi/g
Technetium-99	7/28/2008	2008-05083	1	UJ	1.05E-07 ± 4.07E-07	µCi/g
Iodine-129	7/28/2008	2008-05084	1	UJ	-3.17E-08 ± 2.87E-07	µCi/g
Cesium-137	7/28/2008	2008-05083	1	UJ	-3.03E-08 ± 4.06E-08	µCi/g
Europium-154	7/28/2008	2008-05083	1	J	-9.69E-08 ± 8.85E-08	µCi/g
Uranium-232	7/28/2008	2008-05083	1	UJ	1.56E-08 ± 3.45E-08	µCi/g
Uranium-233/234	7/28/2008	2008-05083	1		6.87E-07 ± 1.28E-07	µCi/g
Uranium-235/236	7/28/2008	2008-05083	1	J	5.51E-08 ± 3.89E-08	µCi/g
Neptunium-237	7/28/2008	2008-05083	1	UJ	1.86E-08 ± 1.52E-08	µCi/g
Uranium-238	7/28/2008	2008-05083	1		6.42E-07 ± 1.24E-07	µCi/g
Plutonium-238	7/28/2008	2008-05083	1	UJ	-3.05E-09 ± 1.31E-08	µCi/g
Plutonium-239/240	7/28/2008	2008-05083	1	UJ	0.00E+00 ± 1.24E-08	µCi/g
Plutonium-241	7/28/2008	2008-05083	1	UJ	-3.49E-08 ± 2.72E-07	µCi/g
Americium-241	7/28/2008	2008-05083	1	UJ	-4.84E-09 ± 1.52E-08	µCi/g
Curium-243/244	7/28/2008	2008-05083	1	UJ	-5.17E-09 ± 1.52E-08	µCi/g

<b>GP10708 30-32'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/28/2008	2008-05086	2	J	9.99E-06 ± 3.80E-06	µCi/g
Gross Beta	7/28/2008	2008-05086	1	J	7.63E-04 ± 1.89E-05	µCi/g
Tritium Solid	7/28/2008	2008-05087	1	UJ	1.82E-07 ± 4.97E-07	µCi/g
Carbon-14	7/28/2008	2008-05087	1	J	-5.03E-07 ± 2.63E-07	µCi/g
Potassium-40	7/28/2008	2008-05086	1		1.50E-05 ± 1.39E-06	µCi/g
Cobalt-60	7/28/2008	2008-05086	1	UJ	8.20E-09 ± 2.62E-08	µCi/g
Strontium-90	7/28/2008	2008-05086	1		3.79E-04 ± 1.30E-06	µCi/g
Technetium-99	7/28/2008	2008-05086	1	UJ	-1.36E-08 ± 5.38E-07	µCi/g
Iodine-129	7/28/2008	2008-05087	1	UJ	9.03E-08 ± 6.02E-07	µCi/g
Cesium-137	7/28/2008	2008-05086	1	UJ	9.95E-09 ± 2.39E-08	µCi/g
Europium-154	7/28/2008	2008-05086	1	UJ	-1.53E-08 ± 7.45E-08	µCi/g
Uranium-232	7/28/2008	2008-05086	1	UJ	-1.95E-08 ± 2.68E-08	µCi/g
Uranium-233/234	7/28/2008	2008-05086	1		7.65E-07 ± 1.32E-07	µCi/g
Uranium-235/236	7/28/2008	2008-05086	1	UJ	2.58E-08 ± 2.93E-08	µCi/g
Neptunium-237	7/28/2008	2008-05086	1	UJ	2.55E-09 ± 4.99E-09	µCi/g
Uranium-238	7/28/2008	2008-05086	1		6.67E-07 ± 1.25E-07	µCi/g
Plutonium-238	7/28/2008	2008-05086	1	UJ	4.15E-09 ± 1.10E-08	µCi/g
Plutonium-239/240	7/28/2008	2008-05086	1	UJ	2.84E-09 ± 1.13E-08	µCi/g
Plutonium-241	7/28/2008	2008-05086	1	UJ	-1.24E-07 ± 2.60E-07	µCi/g
Americium-241	7/28/2008	2008-05086	1	UJ	1.44E-08 ± 1.98E-08	µCi/g
Curium-243/244	7/28/2008	2008-05086	1	UJ	0.00E+00 ± 1.39E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10708 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/28/2008	2008-05089	2	J	8.19E-06 ± 3.29E-06	µCi/g
Gross Beta	7/28/2008	2008-05089	1	J	3.28E-04 ± 1.31E-05	µCi/g
Tritium Solid	7/28/2008	2008-05090	1	UJ	-9.02E-08 ± 1.85E-06	µCi/g
Carbon-14	7/28/2008	2008-05090	1	J	-7.02E-07 ± 3.86E-07	µCi/g
Potassium-40	7/28/2008	2008-05089	1		2.83E-05 ± 2.90E-06	µCi/g
Cobalt-60	7/28/2008	2008-05089	1	UJ	1.41E-10 ± 2.96E-08	µCi/g
Strontium-90	7/28/2008	2008-05089	1		1.50E-04 ± 8.72E-07	µCi/g
Technetium-99	7/28/2008	2008-05089	1	UJ	6.12E-09 ± 3.64E-07	µCi/g
Iodine-129	7/28/2008	2008-05090	1	UJ	-4.78E-08 ± 1.74E-07	µCi/g
Cesium-137	7/28/2008	2008-05089	1	UJ	-2.16E-08 ± 2.76E-08	µCi/g
Europium-154	7/28/2008	2008-05089	1	UJ	2.60E-08 ± 9.22E-08	µCi/g
Uranium-232	7/28/2008	2008-05089	1	UJ	-1.49E-08 ± 2.43E-08	µCi/g
Uranium-233/234	7/28/2008	2008-05089	1		7.91E-07 ± 1.31E-07	µCi/g
Uranium-235/236	7/28/2008	2008-05089	1	J	5.47E-08 ± 3.64E-08	µCi/g
Neptunium-237	7/28/2008	2008-05089	1	UJ	-4.07E-09 ± 6.99E-09	µCi/g
Uranium-238	7/28/2008	2008-05089	1		8.05E-07 ± 1.32E-07	µCi/g
Plutonium-238	7/28/2008	2008-05089	1	UJ	6.06E-09 ± 1.19E-08	µCi/g
Plutonium-239/240	7/28/2008	2008-05089	1	UJ	0.00E+00 ± 1.19E-08	µCi/g
Plutonium-241	7/28/2008	2008-05089	1	UJ	-1.88E-07 ± 3.52E-07	µCi/g
Americium-241	7/28/2008	2008-05089	1	UJ	2.18E-09 ± 1.77E-08	µCi/g
Curium-243/244	7/28/2008	2008-05089	1	UJ	9.04E-09 ± 1.77E-08	µCi/g

<b>GP10808 12-14'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/30/2008	2008-05190	1	J	5.73E-06 ± 2.61E-06	µCi/g
Gross Beta	7/30/2008	2008-05190	1	J	2.42E-05 ± 4.14E-06	µCi/g
Tritium Solid	7/30/2008	2008-05191	1	UJ	-1.03E-08 ± 4.69E-07	µCi/g
Carbon-14	7/30/2008	2008-05191	1	UJ	2.90E-08 ± 3.64E-07	µCi/g
Potassium-40	7/30/2008	2008-05190	1		1.46E-05 ± 1.44E-06	µCi/g
Cobalt-60	7/30/2008	2008-05190	1	UJ	-4.55E-09 ± 2.69E-08	µCi/g
Strontium-90	7/30/2008	2008-05190	1		1.32E-06 ± 1.02E-07	µCi/g
Technetium-99	7/30/2008	2008-05190	1	UJ	3.38E-08 ± 3.66E-07	µCi/g
Iodine-129	7/30/2008	2008-05191	1	U	0.00E+00 ± 7.33E-08	µCi/g
Cesium-137	7/30/2008	2008-05190	1		1.74E-07 ± 4.59E-08	µCi/g
Europium-154	7/30/2008	2008-05190	1	J	4.82E-08 ± 7.63E-08	µCi/g
Uranium-232	7/30/2008	2008-05190	1	J	-9.00E-08 ± 2.23E-08	µCi/g
Uranium-233/234	7/30/2008	2008-05190	1		1.01E-06 ± 1.50E-07	µCi/g
Uranium-235/236	7/30/2008	2008-05190	1	UJ	4.27E-08 ± 3.76E-08	µCi/g
Neptunium-237	7/30/2008	2008-05190	1	UJ	1.22E-09 ± 5.43E-09	µCi/g
Uranium-238	7/30/2008	2008-05190	1		1.07E-06 ± 1.54E-07	µCi/g
Plutonium-238	7/30/2008	2008-05190	1	UJ	-4.41E-09 ± 1.30E-08	µCi/g
Plutonium-239/240	7/30/2008	2008-05190	1	U	9.29E-09 ± 1.74E-08	µCi/g
Plutonium-241	7/30/2008	2008-05190	1	UJ	3.95E-09 ± 2.78E-07	µCi/g
Americium-241	7/30/2008	2008-05190	1	UJ	2.79E-08 ± 2.76E-08	µCi/g
Curium-243/244	7/30/2008	2008-05190	1	UJ	1.11E-08 ± 1.77E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10908 12-14'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/22/2008	2008-04968	1	J	6.62E-06 ± 3.17E-06	µCi/g
Gross Beta	7/22/2008	2008-04968	1		1.85E-05 ± 4.04E-06	µCi/g
Tritium Solid	7/22/2008	2008-04969	1	UJ	4.59E-07 ± 2.12E-06	µCi/g
Carbon-14	7/22/2008	2008-04969	1	UJ	-6.13E-07 ± 3.89E-07	µCi/g
Potassium-40	7/22/2008	2008-04968	1		1.56E-05 ± 1.62E-06	µCi/g
Cobalt-60	7/22/2008	2008-04968	1	UJ	1.43E-09 ± 2.20E-08	µCi/g
Strontium-90	7/22/2008	2008-04968	1	J	2.79E-07 ± 1.65E-07	µCi/g
Technetium-99	7/22/2008	2008-04968	1	UJ	1.33E-07 ± 4.73E-07	µCi/g
Iodine-129	7/22/2008	2008-04969	1	UJ	1.03E-08 ± 6.84E-08	µCi/g
Cesium-137	7/22/2008	2008-04968	1	UJ	-2.92E-09 ± 1.91E-08	µCi/g
Europium-154	7/22/2008	2008-04968	1	UJ	1.82E-08 ± 6.32E-08	µCi/g
Uranium-232	7/22/2008	2008-04968	1	UJ	0.00E+00 ± 1.89E-07	µCi/g
Uranium-233/234	7/22/2008	2008-04968	1		7.80E-07 ± 1.80E-07	µCi/g
Uranium-235/236	7/22/2008	2008-04968	1	J	1.29E-07 ± 7.27E-08	µCi/g
Neptunium-237	7/22/2008	2008-04968	1	UJ	2.25E-08 ± 3.12E-08	µCi/g
Uranium-238	7/22/2008	2008-04968	1		7.64E-07 ± 1.78E-07	µCi/g
Plutonium-238	7/22/2008	2008-04968	1	UJ	0.00E+00 ± 1.08E-08	µCi/g
Plutonium-239/240	7/22/2008	2008-04968	1	UJ	0.00E+00 ± 1.08E-08	µCi/g
Plutonium-241	7/22/2008	2008-04968	1	UJ	-1.54E-07 ± 5.23E-07	µCi/g
Americium-241	7/22/2008	2008-04968	1	UJ	1.08E-08 ± 2.00E-08	µCi/g
Curium-243/244	7/22/2008	2008-04968	1	UJ	-3.36E-09 ± 1.45E-08	µCi/g

<b>GP10908 34-36'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/23/2008	2008-04971	2	J	5.18E-06 ± 1.16E-06	µCi/g
Gross Beta	7/23/2008	2008-04971	1		5.20E-04 ± 6.69E-06	µCi/g
Tritium Solid	7/23/2008	2008-04972	1	UJ	5.70E-07 ± 1.83E-06	µCi/g
Carbon-14	7/23/2008	2008-04972	1	UJ	-5.23E-07 ± 4.09E-07	µCi/g
Potassium-40	7/23/2008	2008-04971	1		2.21E-05 ± 1.64E-06	µCi/g
Cobalt-60	7/23/2008	2008-04971	1	UJ	-6.52E-09 ± 1.92E-08	µCi/g
Strontium-90	7/23/2008	2008-04971	1		2.25E-04 ± 1.00E-06	µCi/g
Technetium-99	7/23/2008	2008-04971	1	UJ	5.33E-08 ± 3.37E-07	µCi/g
Iodine-129	7/23/2008	2008-04972	1	UJ	-1.94E-08 ± 2.29E-07	µCi/g
Cesium-137	7/23/2008	2008-04971	1	UJ	-1.19E-10 ± 2.08E-08	µCi/g
Europium-154	7/23/2008	2008-04971	1	UJ	1.54E-08 ± 5.83E-08	µCi/g
Uranium-232	7/23/2008	2008-04971	1	UJ	9.65E-09 ± 2.15E-08	µCi/g
Uranium-233/234	7/23/2008	2008-04971	1		6.68E-07 ± 1.66E-07	µCi/g
Uranium-235/236	7/23/2008	2008-04971	1	UJ	5.89E-08 ± 5.17E-08	µCi/g
Neptunium-237	7/23/2008	2008-04971	1	UJ	0.00E+00 ± 2.17E-08	µCi/g
Uranium-238	7/23/2008	2008-04971	1		7.66E-07 ± 1.77E-07	µCi/g
Plutonium-238	7/23/2008	2008-04971	1	UJ	3.08E-09 ± 1.22E-08	µCi/g
Plutonium-239/240	7/23/2008	2008-04971	1	UJ	0.00E+00 ± 1.16E-08	µCi/g
Plutonium-241	7/23/2008	2008-04971	1	UJ	2.13E-08 ± 4.38E-07	µCi/g
Americium-241	7/23/2008	2008-04971	1	UJ	-8.51E-09 ± 1.42E-08	µCi/g
Curium-243/244	7/23/2008	2008-04971	1	UJ	-3.38E-09 ± 1.46E-08	µCi/g

**Table D-5. Radiological Constituents Analyzed for in Soil**

<b>GP10908 36-38'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/22/2008	2008-04974	1	J	9.30E-06 ± 1.53E-06	µCi/g
Gross Beta	7/22/2008	2008-04974	1		7.30E-05 ± 2.78E-06	µCi/g
Tritium Solid	7/22/2008	2008-04975	1	UJ	2.14E-06 ± 1.96E-06	µCi/g
Carbon-14	7/22/2008	2008-04975	1	UJ	-5.27E-07 ± 4.03E-07	µCi/g
Potassium-40	7/22/2008	2008-04974	1		3.06E-05 ± 2.35E-06	µCi/g
Cobalt-60	7/22/2008	2008-04974	1	UJ	1.16E-08 ± 2.76E-08	µCi/g
Strontium-90	7/22/2008	2008-04974	1		2.02E-05 ± 3.12E-07	µCi/g
Technetium-99	7/22/2008	2008-04974	1	UJ	1.76E-07 ± 3.43E-07	µCi/g
Iodine-129	7/22/2008	2008-04975	1	UJ	1.25E-07 ± 1.96E-07	µCi/g
Cesium-137	7/22/2008	2008-04974	1	UJ	-3.11E-09 ± 2.44E-08	µCi/g
Europium-154	7/22/2008	2008-04974	1	UJ	1.01E-08 ± 8.17E-08	µCi/g
Uranium-232	7/22/2008	2008-04974	1		1.25E-07 ± 5.10E-08	µCi/g
Uranium-233/234	7/22/2008	2008-04974	1		8.71E-07 ± 1.88E-07	µCi/g
Uranium-235/236	7/22/2008	2008-04974	1	J	1.14E-07 ± 6.88E-08	µCi/g
Neptunium-237	7/22/2008	2008-04974	1	J	3.44E-08 ± 3.90E-08	µCi/g
Uranium-238	7/22/2008	2008-04974	1		1.02E-06 ± 2.03E-07	µCi/g
Plutonium-238	7/22/2008	2008-04974	1	UJ	-4.06E-09 ± 1.20E-08	µCi/g
Plutonium-239/240	7/22/2008	2008-04974	1	UJ	1.13E-08 ± 1.56E-08	µCi/g
Plutonium-241	7/22/2008	2008-04974	1	UJ	1.51E-07 ± 6.22E-07	µCi/g
Americium-241	7/22/2008	2008-04974	1	UJ	-1.02E-09 ± 8.56E-09	µCi/g
Curium-243/244	7/22/2008	2008-04974	1	UJ	1.94E-09 ± 8.59E-09	µCi/g

### Table D-6. Geochemical Constituents Analyzed for in Soil

#### GP7208 25-27'

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Percent Solids	8/21/2008	2008-06582	1	89		%
Organic Carbon	8/21/2008	2008-06581	1	1200		mg/(L,kg)
Cation Exchange Capacity	8/21/2008	2008-06582	1	6.08		meq/100g

#### GP7208 25-27' DUP OF 2008-06581

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Organic Carbon	8/21/2008	2008-06769	1	4950		mg/(L,kg)

#### GP7208 25-27' DUP OF 2008-06582

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Percent Solids	8/21/2008	2008-06770	1	91		%
Cation Exchange Capacity	8/21/2008	2008-06770	1	6.36		meq/100g

## Table D-7. Subsurface Soil QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP2908	2-4'	2008-0594	1	Tl U MB cont As Cu Pb J LDup impr Sb Se UJ MS MSD fail V J MS MSD fail J GT MDL but LT CRDL
GP2908	7-9'	2008-0595	1	Tl U MB cont As Pb Ca J LDP impr Sb V J MS MSD fail Se UJ MS MSD fail J GT MDL but LT CRDL
GP2908	12-14'	2008-0595	1	Tl U MB cont As Pb Ca J LDP impr Sb Se UJ MS MSD fail V J MS MSD fail J GT MDL but LT CRDL
GP2908	14-16'	2008-0595	1	Tl U MB cont As Pb Ca J LDP impr Sb Se UJ MS MSD fail V J MS MSD fail J GT MDL but LT CRDL
GP2908	28-30'	2008-0596	1	Tl U MB cont As Ca Pb J LDP impr Sb Se UJ MS MSD fail V J MS MSD fail J GT MDL but LT CRDL
GP2908	30-32'	2008-0596	1	Tl U MB cont As Ca Pb J LDP impr Sb Se UJ MS MSD fail V J MS MSD fail J GT MDL but LT CRDL
GP2908	35-37'	2008-0596	1	Tl U MB cont As Ca Pb J LDP impr Sb Se UJ MS MSD fail V J MS MSD fail J GT MDL but LT CRDL
GP3008	4-6'	2008-0592	1	J Ca lab and FD impr Co Fe Mn Ni serial diln failed Pb K V MS or MSD failed UJ Sb MS_MSD failed
GP3008	4-6'	2008-0592	2	J Al Ba Cu Hg Ag Zn FDup imprecision result greater than MDL but less than CRDL
GP3008	4-6' DUP OF 2008-05927	2008-0677	1	J Ca lab and FD impr Co Fe Mn Ni serial diln failed Sb Pb K V MS or MSD failed
GP3008	4-6' DUP OF 2008-05927	2008-0677	2	UJ Ag FDup impr J Al Ba Cu Hg Zn FDup impr J result greater than MDL but less than CRDL
GP3008	10-12'	2008-0593	1	J Ca lab dup impr Co Fe Mn Ni serial diln failed Sb Pb K V MS or MSD failed
GP3008	10-12'	2008-0593	2	J result greater than MDL but less than CRDL
GP3008	15-17'	2008-0593	1	J Ca lab dup impr Co Fe Mn Ni serial diln failed Sb Pb K V MS or MSD failed
GP3008	15-17'	2008-0593	2	J result greater than MDL but less than CRDL
GP3008	21-23'	2008-0593	1	J Ca lab dup impr Co Fe Mn Ni serial diln failed Sb Pb K V MS or MSD failed
GP3008	21-23'	2008-0593	2	J result greater than MDL but less than CRDL
GP3008	28-30'	2008-0593	1	J Ca lab dup impr Co Fe Mn Ni serial diln failed Sb Pb K V MS or MSD failed
GP3008	28-30'	2008-0593	2	J result greater than MDL but less than CRDL
GP3008	35-37'	2008-0594	1	J Ca lab dup impr Co Fe Mn Ni serial diln failed Sb Pb K V MS or MSD failed
GP3008	35-37'	2008-0594	2	J result greater than MDL but less than CRDL
GP3008	37-39'	2008-0594	1	J Ca lab dup impr Co Fe Mn Ni serial diln failed Pb K V MS or MSD failed UJ Sb MS_MSD failed
GP3008	37-39'	2008-0594	2	J result greater than MDL but less than CRDL
GP7208	4-6'	2008-0655	1	J Sb V Na MS failure duplicate imprecision Cd Hg Tl results GT MDL but LT CRDL
GP7208	9-11'	2008-0655	1	J and UJ Sb V MS failure duplicate imprecision Cd Tl results GT MDL but LT CRDL
GP7208	14-16'	2008-0656	1	J and UJ Sb V MS failure FD impr Cd Cr Na Zn other metals dup imp Tl results GT MDL but LT CRDL
GP7208	14-16' DUP OF 2008-06562	2008-0692	1	J Field dup imprecision
GP7208	18-20'	2008-0656	1	J V MS failed UJ Sb MS failed other metals dup impr Hg Cd Tl results GT MDL but LT CRDL
GP7208	25-27'	2008-0658	1	None
GP7208	25-27'	2008-0658	1	None
GP7208	25-27' DUP OF 2008-06581	2008-0676	1	None
GP7208	25-27' DUP OF 2008-06582	2008-0677	1	None
GP7208	34-36'	2008-0656	1	J or UJ V Sb MS rec not met J lab dup impr
GP7208	34-36'	2008-0656	2	J Tl and Cd result GT MDL but LT CRDL
GP7208	34-36'	2008-0656	3	F As Pb Sample Homogeneity Issues yielded significantly different results between sample and rep
GP7208	38-40'	2008-0657	1	J V Sb MS failure other metals J flagged due to dup impr Tl Hg Cd GT MDL but LT CRDL
GP7508	4-6'	2008-0697	1	J Ba Ca lab dup imprecision Mn Zn As MS failure Ag and Tl results GT MDL but LT CRDL



## Table D-7. Subsurface Soil QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP7608	4-6'	2008-0698	1	Hg Flag U MB Cont Mn J MSMSD RPD J GT MDL but LT CRDL Se Tl As Pb V low spike recovery
GP7608	10-12'	2008-0699	1	Hg Flag U MB Cont Mn J MSMSD RPD J GT MDL but LT CRDL Se Tl As Pb V low spike recovery
GP7608	15-17'	2008-0699	1	Hg Flag U MB Cont Mn J MSMSD RPD J GT MDL but LT CRDL Se Tl As Pb V low spike recovery
GP7608	19-21'	2008-0699	1	Hg Flag U MB Cont Mn J MSMSD RPD J GT MDL but LT CRDL Se Tl As Pb V low spike recovery
GP7608	24-26'	2008-0699	1	Hg Flag U MB Cont Mn J MSMSD RPD J GT MDL but LT CRDL Se Tl As Pb V low spike recovery
GP7608	36-38'	2008-0700	1	Hg Flag U MB Cont Mn J MSMSD RPD J GT MDL but LT CRDL Se Tl As Pb V low spike recovery
GP7608	38-40'	2008-0700	1	Hg Flag U MB Cont Mn J MSMSD RPD J GT MDL but LT CRDL Se Tl As Pb V low spike recovery
GP7808	4-6'	2008-0653	1	None
GP7808	4-6'	2008-0653	2	J Ba Ca Cr Co Mg Mn Ni K Zn Lab Duplicate Imprecision
GP7808	10-12'	2008-0653	1	Sb Tl Prep BLK Cont, Na U FBK Cont, As Pb J MS Fail, Ba Ca Cu Cr Co Mg Mn Ni K Zn J LDP Imprecision
GP7808	15-17'	2008-0654	1	Sb Tl Flag U Prep BLK Contam Na Flag U FBK Contam Mn As Pb Flag J MS Failure
GP7808	15-17'	2008-0654	2	Ba Ca Cu Cr Co Mg Ni Zn K Flaged J LDP Imprecision
GP7808	18-20'	2008-0654	1	Tl Flag U Prep BLK Contam, Na Flag U FBK Contam, As Pb Flag J MS Failure.
GP7808	18-20'	2008-0654	2	Ba Ca Cu Cr Co Mg Mn Ni K Zn Flaged J LDP Imprecision.
GP7808	20-22'	2008-0654	1	Sb Tl Flaged U Prep BLK Contamin, Na Flag U FBK Contam, As Pb Flaged J MS Failure.
GP7808	20-22'	2008-0654	2	Ba Ca Cu Cr Co Mg Mn Ni K Zn Flaged J LDP Imprecision.
GP7808	22-24'	2008-0655	1	Sb Tl Flaged U Prep BLK Contam., Na Flaged U FBK Contam., As Pb Flaged J MS Failure.
GP7808	22-24'	2008-0655	2	Ba Ca Cu Cr Co Mg Mn Ni K Zn Flaged J LDP Imprecision.
GP7808	35-37'	2008-0655	1	Sb Flaged U Prep BLK Contam Na Flaged U FBK Contam As Pb Flaged J MS Failure
GP7808	35-37'	2008-0655	2	Ba Ca Cu Cr Co Mg Mn Ni K Zn Flaged J LDP Imprecision.
GP7808	37-39'	2008-0715	1	Sb Tl Flaged U Prep BLK Contam., Na Flaged U FBK Contam., As Pb Flaged J MS Failure.
GP7808	37-39'	2008-0715	2	Ba Ca Cu Cr Ca Mg Mn Ni K Zn Flaged J LDP Imprecision.
GP8008	9-11'	2008-0651	1	J Mn lab dup impr R and UJ MSMSD failed Al Fe Ca Mg serial diln failed result GT MDL but LT CRDL
GP8008	15-17'	2008-0651	1	J Mn lab dup impr R and UJ MSMSD failed Al Fe Ca Mg serial diln failed result GT MDL but LT CRDL
GP8008	19-21'	2008-0652	1	J Mn lab dup impr R and UJ MSMSD failed Al Fe Ca Mg serial diln failed result GT MDL but LT CRDL
GP8008	25-27'	2008-0652	1	J Mn lab dup impr R and UJ MSMSD failed Al Fe Ca Mg serial diln failed result GT MDL but LT CRDL
GP8008	25-27' DUP OF 2008-06523	2008-0709	1	J Mn lab dup impr R and UJ MSMSD failed Al Fe Ca Mg serial diln failed result GT MDL but LT CRDL
GP8008	32-34'	2008-0652	1	J Mn lab dup impr R and UJ MSMSD failed Al Fe Ca Mg serial diln failed result GT MDL but LT CRDL
GP8008	39-41'	2008-0652	1	J Mn lab dup impr R and UJ MSMSD failed Al Fe Ca Mg serial diln failed result GT MDL but LT CRDL
GP8008	41-43'	2008-0653	1	J Mn lab dup impr R and UJ MSMSD failed Al Fe Ca Mg serial diln failed result GT MDL but LT CRDL
GP8308	14-16'	2008-0565	1	Sb UJ MS failure, J flags LDP failure J result greater than MDL but less than CRDL
GP8308	30-32'	2008-0566	1	Sb UJ MS Failure, J flags LDP failure J result greater than MDL but less than CRDL
GP8308	38-40'	2008-0566	1	Sb UJ MS Failure, J flags LDP failure J result greater than MDL but less than CRDL
GP8308	40-42'	2008-0566	1	Sb UJ MS Failure, J flags LDP failure J result greater than MDL but less than CRDL
GP10008	4-6'	2008-0649	1	Sb UJ Low MS Pcnt R, Na FB Contam., Ba J MS MSD Hi Pcnt R, As V MSD Pcnt R out, .
GP10008	4-6'	2008-0649	2	Ca Cr Co Cu Mn Ni LDP Imprecision J result greater than MDL but less than CRDL
GP10008	10-12'	2008-0649	1	Sb J Lo MS Pcnt R, Na FB Cont. LDP Imprecision, Ba Lo MS MSD Pcnt R and LDP Impr.

## Table D-7. Subsurface Soil QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP10008	10-12'	2008-0649	2	Ca Mn J LDP Imprecision, Pb V J Hi MS MSD Pct R, As Hi MS Percent R J result GT MDL but LT CRDL
GP10008	16-18'	2008-0649	1	Sb J Lo MS Pcnt R, NA J FBK Contam and LDP Impr, Ba MS MSD Lo Pcnt R and LDP Impr.
GP10008	16-18'	2008-0649	2	Pb V J MS MSD Hi Pcnt R, As J MS Hi Pcnt R, Ca Mn LDP Imprecision J result GT MDL but LT CRDL
GP10008	18-20'	2008-0650	1	Sb J Lo MS Pcnt R, Na J FB Contam LDP Imprecis, Ba J Lo MS MSD Pcnt R and LDP Imprecision.
GP10008	18-20'	2008-0650	2	Pb V Hi MS MSD Pcnt R, As Hi MS Pcnt R, Mn J LDP Impr J GT MDL but LT CRDL
GP10008	30-32'	2008-0650	1	Na J FB Contamin, Sb UJ Lo MS Pcnt R, Ba J MS MSD Hi Pct R, As V MSD Pct R out.
GP10008	30-32'	2008-0650	2	Ca Cr Co Cu Mn Ni flagged J Lab Dup Impr J GT MDL but LT CRDL
GP10008	32-34'	2008-0650	1	Zn Sb J Lo MS Pct R, Na J FB Contam, Ba J MS MSD Hi Pct R, As V J MSD Pct R out.
GP10008	32-34'	2008-0650	2	Ca Cr Co Cu Mn Ni flagged J Lab Dup Impr J result GT MDL but LT CRDL
GP10008	37-39'	2008-0651	1	Sb UJ Lo MS pc R Na J FB Contam Ba J Hi MSMSD Pct R As V MSD pc R out
GP10008	37-39'	2008-0651	2	Ca Cr Co Cu Mn Ni LDP Imprecision J TI result GT MDL but LT CRDL
GP10108	4-6'	2008-0496	1	Sb Pb V J MS %R fail, Ca Mg J dup impr, Fe Mn J DS%D fail, Be TI J Res Gt MDL Lt CRDL
GP10108	9-11'	2008-0496	1	Pb V J MS%R fail, Sb UJ MS %R fail, Ca Mg J Dup impr, Fe Mn SD%D fail, Be Ag TI J Gt MDL Lt CRDL
GP10108	14-16'	2008-0496	1	Sb Pb V MS%R fail, Ca Mg dup impr, Fe Mn SD%D fail, Be Ag TI J Gt MDL but Lt CRDL
GP10108	20-22'	2008-0568	1	Sb Pb V MS%R Fail, Ca Mg dup impr, Fe Mn J SD%D Failure, Be Ag TI J Res Gt MDL but Lt CRDL
GP10108	32-34'	2008-0568	1	Sb Pb V J MS%R Failure, Ca Mg J dup impr, Fe Mn J SD%D Failure, Be Hg TI J Res Gt MDL but LT CRDL
GP10208	14-16'	2008-0591	1	Se Sb J MS MSD pcent R fail, Mn J pcent D fail, other J MS MSD pcent R fail
GP10208	16-18'	2008-0591	1	Se Sb UJ MS MSD pcent R fail, Mn pcent D fail, othres J MS MSD pcent R failure
GP10208	20-22'	2008-0592	1	Sb SE UJ MS MSD pcent R fail, Mn J pcent D fail, others J MS MSD pcent R failure
GP10308	16-18'	2008-0567	1	Sb UJ Low MS MSD Pct R, Ba K V J MS Pcnt R Fail, Fe SD Pcnt D Fail
GP10308	16-18'	2008-0567	2	As V Al LDP Pcnt RPD Failed J greater than MDL but less than CRDL
GP10308	30-32'	2008-0567	1	Sb UJ MS MSD Low Pcnt R, Ba K V MS Pcnt R Fail, As V Al J LDP Pcnt R Fail.
GP10308	30-32'	2008-0567	2	Fe SD percent D Failed J GT MDL but LT CRDL
GP10308	34-36'	2008-0567	1	Sb UJ MS MSD low pcent R, Ba K V MS pcent R fail, AS V TL LDP pcent R fail, Fe SD pcent D failure
GP10308	34-36' DUP OF 2008-05677	2008-0668	1	Sb UJ MS MSD low pcent R, Ba K V MS pcent R fail, As V TI LDP pcent RPD fail, Fe SD pcent D failure
GP10308	34-36' DUP OF 2008-05677	2008-0668	2	J Hg result greater than MDL but less than CRDL
GP10408	16-18'	2008-0520	1	TI res gt MDL but LT CRDL, Sb Be Cd Mg Mn J FDP impr GT 35 pcent RPD,
GP10408	16-18'	2008-0520	2	As Pb MS MSD fail, Se UJ MSD pcent recov low, Fe Mn Ni Pb gt 10 pcent serial dil
GP10408	16-18'	2008-0520	3	Na Ca J LDP impr GT 35 percent RPD
GP10408	16-18' DUP OF 2008-05203	2008-0575	1	Be Cd Th J res Gt MDL but Lt CRDL, Sb Be Cd Mg Mn FDP impr Gt 35 pcent RPD
GP10408	16-18' DUP OF 2008-05203	2008-0575	2	Na Ca LDP Impr Gt 35 pcent RPD, Fe Mn Ni Pb Gt 10 pcent serial dil, As Pb MS MSD pcent R fail
GP10408	16-18' DUP OF 2008-05203	2008-0575	3	Se UJ MSD low percent Recovery
GP10408	20-22'	2008-0520	1	Be Cd TI J res gt MDL but Lt CRDL, Na Ca LDP imp gt35 pcent RPD.
GP10408	20-22'	2008-0520	2	Fe Mn Ni Pb J GT 10 pcent serial diln, As Pb MS MSD pcent R failed
GP10408	20-22'	2008-0520	3	As Pb MS MSD low percent Recovery
GP10408	22-24'	2008-0520	1	Sb Be Cd Th J res Gt MDL but Lt CRDL, Na Ca J LDP impr gt 35 pcent RPD
GP10408	22-24'	2008-0520	2	Fe Mn Ni Pb Gt 10 pcent serial dil, As Pb MS MSD pcent R fail, Se UJ MSD low pcent R
GP10408	24-26'	2008-0521	1	Be Cd Th J res Gt MDL Lt CRDL, Na Ca J LDP imprec, Gt 35 percent RPD
GP10408	24-26'	2008-0521	2	Fe Mn Ni Pb Gt 10 pct serial dil, As Pb MS MSD pcent fail, Se UJ MSD low pcent Recovery
GP10508	10-12'	2008-0551	1	K NaZn Pb J Ms MSD Failure, Cu dup impr 45.2 pcent fail, Fe SD pcent D failed

## Table D-7. Subsurface Soil QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP10508	12-14'	2008-0551	1	K Na Zn Pb J MS MSD fail, Cu J dup impr 45 pcent RPD, Fe J SD pent D failure
GP10508	28-30'	2008-0551	1	K Na Zn Pb J MS MSD failure, Cu dup impr 45.2 pcent RPD, Fe J SD pent D failure
GP10508	34-36'	2008-0552	1	K Na Zn Pb J MS MSD failed, Cu J dup impr 45.2 pcent RPD, Fe SD pent D Failed
GP10608	14-16'	2008-0494	1	J Hg MB cont Mn V Pb dup impr and MS_MSD recov out Fe _ K percent D failed
GP10608	20-22'	2008-0495	1	J Hg MB cont Mn V Pb MS_MSD recovery out Fe _ K percent D failed
GP10608	22-24'	2008-0495	1	J Hg MB cont Mn V Pb MS_MSD recovery out Fe _ K percent D failed
GP10708	12-14'	2008-0508	1	J As dup impr Cu SD failed K Zn V Ca MS_MSD failure
GP10708	22-24'	2008-0508	1	J As dup impr Cu SD failed K Zn V Ca MS_MSD failure
GP10708	30-32'	2008-0508	1	J As dup impr Cu SD failed K Zn V Ca MS_MSD failure
GP10708	32-34'	2008-0509	1	J As dup impr Cu SD failed K Zn V Ca MS_MSD failure
GP10808	12-14'	2008-0519	1	J Fe pent D fail, K pent D fail MS MSD high pcent R, Sb MS low pcent R , As Ca MSD High pcent R
GP10908	12-14'	2008-0496	1	J flags Ba low MS rec Hg MB cont K high MSD rec Mg Pb V low MSD rec Ca Cr GT 35 percent RPD
GP10908	12-14'	2008-0496	2	Ni serial diln failed Sb Na Tl V FB contamination
GP10908	34-36'	2008-0497	1	J flags Ba low MS rec Hg MB cont K high MSD rec Mg Pb V low MSD rec Ca Cr GT 35 percent RPD
GP10908	34-36'	2008-0497	2	Ni serial diln failed Sb Na Tl V FB contamination
GP10908	36-38'	2008-0497	1	J flags Ba low MS rec Hg MB cont K high MSD rec Mg Pb V low MSD rec Ca Cr GT 35 percent RPD
GP10908	36-38'	2008-0497	2	Ni serial diln failed Sb Na Tl V FB contamination

## Table D-7. Subsurface Soil QC Comments

### Organic Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP2908	2-4'	2008-0594	1	Caprlctm UJ MBK contam res Gt MDL Lt CRDL, Benzo J res Gt MDL Lt CRDL, No TIC Id for n-dodecane
GP2908	2-4'	2008-0594	2	ClForm Toluene J res Gt MDL Lt CRDL
GP2908	7-9'	2008-0595	1	J res Gt MDL but Lt CRDL, Caprlctm UJ MBK contam res Gt MDL Lt CRDL, Bis J res Gt MDL but Lt CRDL
GP2908	7-9'	2008-0595	2	No TIC identified for n-dodecane
GP2908	12-14'	2008-0595	1	J res Gt MDL but Lt CRDL, J res Gt MDL but Lt CRDL, No TIC Identified for n-dodecane
GP2908	14-16'	2008-0595	1	J Results Gt MDL but Lt CRDL, Caprlctm UJ MBK contam res Gt MDL Lt CRDL, No TIC Id for n-dodecane
GP2908	28-30'	2008-0596	1	J Res Gt MDL but Lt CRDL, No TIC identified for n-dodecane
GP2908	30-32'	2008-0596	1	J Res Gt MDL but Lt CRDL, Caprlctm UJ MBK contam res Gt MDL Lt CRDL, No TIC Id for n-dodecane
GP2908	35-37'	2008-0596	1	Caprlctm UJ MBK contam res Gt MDL Lt CRDL 4 nitrphnl UJ MS failed No TIC Id for n-dodecane
GP2908	35-37'	2008-0596	2	J result greater than MDL but less than CRDL
GP3008	4-6'	2008-0592	1	U LT 10x MB common lab cont J GT MDL but LT CRDL toluene FDup impr no TIC for n_dodecane
GP3008	4-6' DUP OF 2008-05928	2008-0677	1	U LT 10x MB common lab cont J GT MDL but LT CRDL toluene FDup impr No TIC for n_dodecane
GP3008	10-12'	2008-0593	1	U LT 10x MB common lab cont J GT MDL but LT CRDL No TIC for n_dodecane
GP3008	15-17'	2008-0593	1	U LT 10x MB common lab cont J GT MDL but LT CRDL No TIC for n_dodecane
GP3008	21-23'	2008-0593	1	U LT 10x MB common lab cont J GT MDL but LT CRDL No TIC for n_dodecane
GP3008	28-30'	2008-0594	1	U LT 10x MB common lab cont J GT MDL but LT CRDL No TIC for n_dodecane
GP3008	28-30'	2008-0594	2	SVOA UJ low IS recovery
GP3008	35-37'	2008-0594	1	U LT 10x MB common lab cont J GT MDL but LT CRDL No TIC for n_dodecane
GP3008	37-39'	2008-0594	1	U LT 10x MB common lab cont J GT MDL but LT CRDL No TIC for n_dodecane
GP7208	4-6'	2008-0655	1	No TIC Id for n_dodecane PCB J MS MSD hi pent RPD J res Gt MDL Lt CRDL
GP7208	9-11'	2008-0656	1	No TIC Id for n-dodecane, Voa U TBK contam, J res Gt MDL Lt CRDL
GP7208	14-16'	2008-0656	1	No TIC Id for n_dodecane PCBs J FDP imprec J GT MDL Lt CRDL U TBK contamination
GP7208	14-16' DUP OF 2008-06563	2008-0692	1	No TIC Id for n-dodecane, PCB J UJ FDP imprec, VOA U TK contam, J res Gt MDL Lt CRDL,
GP7208	18-20'	2008-0656	1	No TIC Id for n-dodecane, VOA U TBK contam, J res Gt MDL Lt CRDL,
GP7208	34-36'	2008-0656	1	No TIC Id for n-dodecane, VOA U TBK contam, J Ras Gt MDL Lt CRDL,
GP7208	38-40'	2008-0657	1	No TIC Id for n-dodecane, VOA U TBK contam, J res Gt MDL Lt CRDL
GP7508	4-6'	2008-0697	1	No TIC Id for n-dodecane, J Flags Res Gt MDL but Lt CRDL, PCB Flag UJ Extracted 8 days past HT.
GP7608	4-6'	2008-0698	1	No TIC Id for n-dodecane, All J Flags Applied Due to Result Greater than MDL but Less than CRDL.
GP7608	10-12'	2008-0699	1	No TIC Id for n-dodecane, All J Flags Applied due to Result Gt MDL but Lt CRDL.
GP7608	15-17'	2008-0699	1	No TIC Id for n-dodecane, J Flags Applied Due to Res Gt MDL but Lt CRDL.
GP7608	19-21'	2008-0699	1	No TIC ID for n_dodec J VOA GT MDL but LT CRDL Rep 1 SVOA UJ hi MSMSD RPD U common lab cont
GP7608	19-21'	2008-0699	2	Rep 2 Caprlctm UJ MBK Contam., SmVoa Rep 2 UJ Extr 2 days Past HT, PCB 1016 UJ Hi MS MSD Pent RPD.
GP7608	24-26'	2008-0700	1	No TIC Id for n-dodecane, J Flags Results Gt MDL but Lt CRDL, Caprolactam UJ MBK Contamination.
GP7608	36-38'	2008-0700	1	No TIC Id for n-dodecane, All J Flags Results Gt MDL but Lt CRDL, Caprolactam UJ MBK Contamination.
GP7608	38-40'	2008-0700	1	No TIC Id for n-dodecane, J Flags Res Gt MDL but Lt CRDL, Caprolactam UJ MBK Contamination.
GP7808	4-6'	2008-0653	1	No TIC for Id n-dodcn, ClFrm and Bisehxp UJ FBK Cont Res Gt MDL Lt CRDL, Xylns J Gt MDL Lt CRDL.
GP7808	10-12'	2008-0653	1	No TIC Id for n-dodecane, Chloroform UJ Trip Blank Contamination Res Gt MDL Lt CRDL.

## Table D-7. Subsurface Soil QC Comments

### Organic Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP7808	15-17'	2008-0654	1	No TIC Id for n-dodecane, Acet and ClForm UJ TBK and Fbk Cont Res Gt MDL Lt CRDL.
GP7808	15-17'	2008-0654	2	Xylenes J Res Gt MDL Lt CRDL, Bis2ehxphth UJ FBK Contamination Res Gt MDL Lt CRDL.
GP7808	18-20'	2008-0654	1	No TIC Id for n-dodecane, MeCl2 J Res Gt MDL Lt CRDL, ClForm UJ TBK Contam Res Gt MDL Lt CRDL.
GP7808	20-22'	2008-0654	1	No TIC Id for n-dodecane, MeCl2 J Res Gt MDL Lt CRDL, ClForm UJ TBK Contam Res Gt MDL Lt CRDL.
GP7808	22-24'	2008-0655	1	No TIC Id for n-dodecane, Bisehxphth UJ FBK Contamination Res Gt MDL Lt CRDL.
GP7808	35-37'	2008-0655	1	No TIC Id for n-dodecane, Acet U TBK Contam, Clfrm UJ TBK Contam Res Gt MDL Lt CRDL
GP7808	35-37'	2008-0655	2	Carbon disulfide and toluene J res Gt MDL but Lt CRDL.
GP7808	37-39'	2008-0715	1	No TIC Id for n-dodecane, Acet U TBK Contam, Carbon Disulfide and Tol J Gt MDL but Lt CRDL.
GP8008	9-11'	2008-0651	1	No TIC Id for n-dodecane
GP8008	15-17'	2008-0651	1	No TIC for n-dodecane, Bis(ethex) J Res Gt MDL Lt CRDL, MeCl2 J Res Gt MDL Lt CRDL,
GP8008	15-17'	2008-0651	2	ClForm UJ TBK Contam Res Gt MDL Lt CRDL.
GP8008	19-21'	2008-0652	1	No TIC Id for n-dodecane, Acet ClForm UJ TBK Contam Res Gt MDL Lt CRDL, Xylen J Gt MDL Lt CRDL.
GP8008	25-27'	2008-0652	1	No TIC Id for n-dodecane
GP8008	25-27' DUP OF 2008-06524	2008-0709	1	No TIC for n-dodecane
GP8008	32-34'	2008-0652	1	No TIC Id for n-dodecane, ClForm UJ TBK Contam Res Gt MDL Lt CRDL,
GP8008	39-41'	2008-0653	1	No TIC Id for n-dodecane, CS2 Toluene MP Xylenes J Res Gt MDL Lt CRDL, MeCl2 J Hi Surrogate Recov.
GP8008	39-41'	2008-0653	2	Acet ClForm UJ TBK Contam Res Gt MDI Lt CRDL, Dinbutylphth J Res Gt MDL Lt CRDL.
GP8008	41-43'	2008-0653	1	No TIC for n-dodecane, J flags Res Gt MDL Lt CRDL, Acet ClForm UJ TBK Contam Res Gt MDL Lt CRDL.
GP8308	14-16'	2008-0566	1	Cl Frm Tol Caprlctm J Gt MDL Lt CRDL, R LCS Fail, No TIC Id for n-dodecane U common lab cont
GP8308	30-32'	2008-0566	1	Acet MP Xylins Cprrlctm J res Gt MDL Lt CRDL, MeCl U MBK contam, No TIC Id for n-dodecane
GP8308	38-40'	2008-0566	1	Tol Xylins J Res Gt MDL Lt CRDL, MeCl U MBK cont, p-dclb R LCS Fail, UJ MS MSD Failure
GP8308	38-40'	2008-0566	2	Rep 2 SmVoa UJ Surrogate failure, No TIC Id for n-dodecane
GP8308	40-42'	2008-0566	1	MeCl U MBK contam, Xylins Caprlctm J res Gt MDL Lt CRDL, No TIC Id for n-dodecane
GP10008	4-6'	2008-0649	1	No TIC Id for n-dodecane, Xylenes J Greater Than MDL Less Than CRDL.
GP10008	10-12'	2008-0649	1	No TIC Id for n-dodecane, Compounds Flagged J Gt MDL Lt CRDL.
GP10008	16-18'	2008-0650	1	No TIC ID for n_dodecane J result greater than MDL but less than CRDL
GP10008	18-20'	2008-0650	1	No TIC Id for n-dodecane, Compounds flagged J Gt MDL Lt CRDL.
GP10008	30-32'	2008-0650	1	No TIC Id for n-dodecane, Acet and MeCl U flag Gt CRDL Lt 10XMB comn lab Contam, J Gt MDL Lt CRDL.
GP10008	32-34'	2008-0650	1	No TIC Id for n-dodecane, Acet MeCl J Gt CRDL Lt 10X MB comn lab contam., J Gt MDL Lt CRDL.
GP10008	37-39'	2008-0651	1	No TIC Id for n-dodecane, Acetone U Gt CRDL Lt 10X MB common lab contam, J Gt MDL Lt CRDL.
GP10108	4-6'	2008-0496	1	J flag Gt MDL Lt CRDL, No TIC Id for n-dodecane, PCB 1260 J Gt 25 pcent D btwn 2 colmns.
GP10108	4-6'	2008-0496	2	MeCl U Lt 2X CRDL common lab contaminant
GP10108	9-11'	2008-0496	1	J flag Gt MDL Lt CRDL, No TIC Id for n-dodecane, Acet U Lt 2X CRDL common lab contam.
GP10108	14-16'	2008-0496	1	No TIC Id for n-dodecane, J Gt MDL Lt CRDL, U MeCl Lt 2X CRDL common lab contam.
GP10108	20-22'	2008-0568	1	No TIC Id for n-dodecane, J flag Gt MDL Lt CRDL
GP10108	32-34'	2008-0568	1	No TIC Id for n-dodecane, J Gt MDL Lt CRDL, U Acet Lt 2X CRDL common lab contaminant.
GP10208	14-16'	2008-0591	1	Acet MeCl U Lt 10X MB Lt 2X CRDL, VOAs J Gt MDL Lt CRDL, No TIC Id n-dodecane, Cprrlctm J MB contam
GP10208	16-18'	2008-0591	1	Cprrlctm J Gt MDL Lt CRDL, p Ntrph UJ MS MSD pcent R fail, MeCl U Lt 10 X MB Lt 2X CRDL

## Table D-7. Subsurface Soil QC Comments

### Organic Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP10208	16-18'	2008-0591	2	Bis U Gt CRDL but Lt 10X MB, VOAs J Gt MDL Lt CRDL, No TIC ID n-dodec, 1260 UJ CCV pent D hi
GP10208	20-22'	2008-0592	1	Cpctm J Gt MDL Lt CRDL, p nitro UJ MS MSD pent R fail, Acet MeCl U Lt 10X MB Lt 2X CRDL
GP10208	20-22'	2008-0592	2	Voas J Gt MDL Lt CRDL, No TIC IDd for n-dodecane, 1260 J CCV pent D hi,
GP10308	16-18'	2008-0567	1	J res Gt MDL Lt CRDL, U Lt CRDL Lt 10X MB comn lab contam, No TIC ID for n-dodecane
GP10308	30-32'	2008-0567	1	MeCl U Lt 2X CRDL Lt 10X MB comn lab contam, No TIC ID for n-dodecane, UJ PCB CCV pent D fail
GP10308	34-36'	2008-0567	1	U Lt 2X CRDL Lt 10X MB comn lab contam, No TIC Id for n-dodecane, UJ PCB CCV pent D failed
GP10308	34-36'	2008-0567	2	Ethylbnzn J Res Gt MDL Lt CRDL.
GP10308	34-36' DUP OF 2008-06683	2008-0668	1	No TIC ID for n-dodecane, R HT violat all 3 IS out, J HT violat all 3 IS out, Inst fail during anal
GP10408	16-18'	2008-0520	1	No TIC Id for n-dodecane, UJ perylene IS D12 Lt 50 pcnt R
GP10408	16-18'	2008-0520	2	J for VOAs res Gt MDL but Lt CRDL
GP10408	16-18' DUP OF 2008-05204	2008-0575	1	No TIC ident for n-dodecane, J res Gt MDL but Lt CRDL,
GP10408	20-22'	2008-0520	1	U Com lab contam Lt 2X CRDL and Lt 10 XMB, UJ perylene IS D12 Lt 50 pcnt R
GP10408	20-22'	2008-0520	2	Acetone MECL lab contam Lt 10 X MB, J res Gt MDL but Lt CRDL, No TIC for n-dodecane
GP10408	22-24'	2008-0521	1	No TIC detection of n-dodecane, UJ perylene IS D12 Lt 50 percent recov.
GP10408	22-24'	2008-0521	2	Acetone MeCl U common Lab contam Lt 10 XMB, J res Gt MDL but Lt CRDL
GP10408	24-26'	2008-0521	1	U Com lab contam Lt 2XCRDL Lt 10X MB, UJ perylene IS D12 Lt 50 pcnt R
GP10408	24-26'	2008-0521	2	No TIC detect for n-dodecane, J res Gt MDL but Lt CRDL, U Acetone lab contam Lt 10X MB
GP10508	10-12'	2008-0551	1	SmVoa data Flagged R rejected surr IS pcnt R failed, HT violation on rep 2, No TIC ID for n-dodecan
GP10508	10-12'	2008-0551	2	1,4 dioxane Rep 2 R Flag Hold Time Violation
GP10508	12-14'	2008-0551	1	R rej., bad QC,Surr IS pcnt R fail, rep 2 HT viol, J est, same, Surr IS pcnt R fail, No TIC n-dodca
GP10508	12-14'	2008-0551	2	Rep 2 1,4 dioxane R hold time violation.
GP10508	28-30'	2008-0552	1	No TIC Id for n-dodecane, R data rej bad QC Surr IS pcnt R fail, HT violat, Caprltm J est.
GP10508	28-30'	2008-0552	2	1,4, dioxane Rep 1R flag surrogate and IS out, Rep 2 Hold Time Violation.
GP10508	34-36'	2008-0552	1	No TIC Id for n-dodecane, R data rej bad QC surr IS pcnt fail, HT violation, Caprltm J est
GP10508	34-36'	2008-0552	2	1,4 dioxane Rep 1Surrogate and IS out. Rep 2 Hold Time violation
GP10608	14-16'	2008-0494	1	J result GT MDL but LT CRDL UJ ND percent D failed Library search for n_dod is ND
GP10608	20-22'	2008-0495	1	J result GT MDL but LT CRDL UJ ND percent D failed Library search for n_dod is ND
GP10608	22-24'	2008-0495	1	J result GT MDL but LT CRDL UJ ND percent D failed Library search for n_dod is ND
GP10708	12-14'	2008-0508	1	No TIC Id for n-dodecane U Common lab cont LT 10X MB
GP10708	22-24'	2008-0508	1	None Library search done for n-dodecane U Common lab cont LT 10X MB
GP10708	30-32'	2008-0508	1	None Library search done for n-dodecane U Common lab cont LT 10X MB
GP10708	32-34'	2008-0509	1	No TIC Id for n-dodecane U Common lab cont LT 10X MB
GP10808	12-14'	2008-0519	1	No TIC detect for n-dodecane,MeCl2 U Lt 10X MB, U comn lab contam Lt 10X MB,
GP10808	12-14'	2008-0519	2	J and UJ SmVoa IS chrysene D12 low pcnt R, J IS pyrelene D12 low pcnt R
GP10908	12-14'	2008-0497	1	J Flags Res Gt MDL Lt CRDL, Toluene UJ FBK Cont Res Gt MDL Lt CRDL, No TIC Id for n-dodecane
GP10908	34-36'	2008-0497	1	No TIC Id for n-dodec, J flags Res Gt MDL Lt CRDL, M P Xylene and Toluen UJ FBK Cont Gt MDL Lt CRDL
GP10908	36-38'	2008-0497	1	No TIC Id for n-dodecane, J Flags Res Gt MDL Lt CRDL, MP Xylene UJ FBK Cont Res Gt MDL Lt CRDL.

## Table D-7. Subsurface Soil QC Comments

### Radiological Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP2908 2-4'	2008-0594	1	UJ ND MDC gt Unc, Cs137 J Abs Res Gt Unc. Alph J MB NAD Eq1 1.81, U235 236 J Unc Gt 50 pcent Res
GP2908 2-4'	2008-0594	2	U 2322 J MB NAD equal 0.22
GP2908 2-4'	2008-0594	1	UJ ND MDC gt Unc, C14 J Absolute result Gt Unc
GP2908 7-9'	2008-0595	1	UJ ND MDC gt Unc, Pu 239 240 U 235 236 J Unc Gt 50 pcent Res, Alpha J MB NAD Eq1 1.51
GP2908 7-9'	2008-0595	1	UJ ND MDC gt Unc, C 14 J Abs result Gt Unc
GP2908 12-14'	2008-0595	1	UJ ND MDC gt Unc, Pu238 U235 236 J Unc Gt 50 pcent Res, PU 239 240 J MB NAD Eq1 2.07
GP2908 12-14'	2008-0595	1	UJ ND MDC gt Unc
GP2908 14-16'	2008-0595	1	UJ ND MDC gt Unc, U232 Cm Pu 238 J Unc Gt 50 pcent Res, U235236 J MB NAD EQL 1.62, Alph MB NAD 1.8
GP2908 14-16'	2008-0595	1	UJ ND MDC gt Unc
GP2908 28-30'	2008-0595	1	UJ ND MDC gt Unc, Alpha J Unc Gt 50 pcent Res
GP2908 28-30'	2008-0596	1	UJ ND MDC gt Unc
GP2908 30-32'	2008-0596	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Res, Alpha J MB NAD Eq1 2.26
GP2908 30-32'	2008-0596	1	UJ ND MDC gt Unc
GP2908 35-37'	2008-0596	1	UJ ND MDC gt Unc, U 235 236 and Alpha J Unc Gt 50 pcent of Result
GP2908 35-37'	2008-0596	1	UJ ND MDC gt Unc, C14 J Absolute Result Gt Uncertainty
GP3008 4-6'	2008-0592	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Res, Alpha Beta J Failed MS Recovery
GP3008 4-6'	2008-0592	1	UJ ND MDC gt Unc
GP3008 4-6' DUP OF 2008-05926	2008-0677	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Res, Am241 J MB NAD Eq1 2.25
GP3008 4-6' DUP OF 2008-05926	2008-0677	2	Sr90 J MB NAD Eq1 1.54, Alpha Beta J Failed MS Rec, Alpha Rep 1 X Flag Rplcd Recalc J Flag
GP3008 4-6' DUP OF 2008-05927	2008-0677	1	UJ ND MDC gt Unc
GP3008 10-12'	2008-0592	1	UJ ND MDC gt Unc, U235 236 Cs137 J Unc Gt 50 pcent Res, Alpha Beta Sr90 J Fail MS Recovery
GP3008 10-12'	2008-0593	1	UJ ND MDC gt Unc
GP3008 15-17'	2008-0593	1	UJ ND MDC gt Unc, U235 236 Cs137 J Unc Gt 50 pcent Res, Alpha Beta Sr90 J Failed MS Recovery
GP3008 15-17'	2008-0593	1	UJ ND MDC gt Unc, C14 J Absolute Result Greater than Unc
GP3008 21-23'	2008-0593	1	UJ ND MDC gt Unc, U 235 236 J Unc Gt 50 pcent Res, Alpha Beta Sr90 J Failed MS Recovery
GP3008 21-23'	2008-0593	2	Alpha Rep 1 X Flag Replaced Recalc, Alpha J Unc Gt 50 Pcent of Result.
GP3008 21-23'	2008-0593	1	UJ ND MDC gt Unc, C141 J Absolute Result Greater than the Uncerativity
GP3008 28-30'	2008-0593	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Res, Alpha Beta Sr90 J Failed MS Recovery
GP3008 28-30'	2008-0593	2	Alpha Rep1 X Flag Replaced Recalc, Rep 2 J Failed MS Recovery.
GP3008 28-30'	2008-0593	1	UJ ND MDC gt Unc
GP3008 35-37'	2008-0594	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Res, Alpha Beta J Failed MS Recovery
GP3008 35-37'	2008-0594	2	Alpha Rep 1 X Flag Replaced Recalc, J Failed MS Recovery.
GP3008 35-37'	2008-0594	1	UJ ND MDC gt Unc
GP3008 37-39'	2008-0594	1	UJ ND MDC GT unc J U235 236 unc GT 50 percent smp act Alpha Beta failed MS recovery
GP3008 37-39'	2008-0594	1	UJ ND MDC gt Unc
GP7208 4-6'	2008-0655	1	UJ ND MDC gt Unc, U-235 236 J Unc gt 50 pcent result
GP7208 4-6'	2008-0655	2	Alpha J MS and MSD recovery less than 75 pcent, Beta J Faulty MS MSD recovery
GP7208 4-6'	2008-0655	1	UJ ND MDC gt Unc, C-14 J absolute result gt uncertainty
GP7208 9-11'	2008-0655	1	UJ ND MDC gt Unc, U-235 236 J Unc gt 50 pcent of result
GP7208 9-11'	2008-0655	2	Alpha J MS and MSD recovery less than 75 pcent, Beta J Faulty MS and MSD recovery
GP7208 9-11'	2008-0655	1	UJ ND MDC gt Unc, C-14 J absolute result gt Unc
GP7208 14-16'	2008-0656	1	UJ ND MDC gt Unc, U 235 236 J Unc gt 50 pcent res, AM 241 J MB NAD equal 1.59

## Table D-7. Subsurface Soil QC Comments

### Radiological Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP7208	14-16'	2008-0656	2	Alpha J MS and MSD recovery lt 75 pcnt, Beta J faulty MS and MSD recovery
GP7208	14-16'	2008-0656	1	UJ ND MDC gt Unc, C-14 J absolute result gt Unc
GP7208	14-16' DUP OF 2008-06561	2008-0692	1	UJ ND MDC gt Unc, U235 236 J Unc gt 50 pcnt result, Cs137 J MB NAD equal 2.4
GP7208	14-16' DUP OF 2008-06561	2008-0692	2	Alpha J MS MSD recovery lt 75 pcnt, Beta J Faulty MS MSD recovery
GP7208	14-16' DUP OF 2008-06562	2008-0692	1	UJ ND MDC gt Unc, C14 J absolute result gt Unc
GP7208	18-20'	2008-0656	1	UJ ND MDC gt Unc, U 235 25 Pu 241 J Unc gt 50 pcnt result
GP7208	18-20'	2008-0656	2	Alpha J MS MSD recov Lt 75 pcnt, Beta J faulty MS MSD rec. Alpha Rep 1 X Flag Replaced Recalc.
GP7208	18-20'	2008-0656	1	UJ ND MDC gt Unc, C14 J absolute result gt Unc
GP7208	34-36'	2008-0656	1	UJ ND MDC gt Unc, U235 236 J Unc gt 50 pcnt result
GP7208	34-36'	2008-0656	2	Alpha J MS MSD recovery gt 50 pcnt result, Beta J Faulty MS MSD recovery
GP7208	34-36'	2008-0656	1	UJ ND MDC GT unc J C14 absolute result GT unc Exclude Pb and As see rep 2
GP7208	38-40'	2008-0657	1	UJ ND MDC gt Unc, Alpha J MS MSD recovery gt 75 pcnt, Beta Faulty MS MSD recovery
GP7208	38-40'	2008-0657	1	UJ ND MDC gt Unc
GP7508	4-6'	2008-0697	1	UJ ND MDC gt Unc, Pu239 240 J Unc Gt 50 pct Res., Alpha J Fail MS Recov, U235 236 J MB NAD Eq1 2.25
GP7508	4-6'	2008-0697	1	UJ ND MDC gt Unc
GP7608	4-6'	2008-0698	1	UJ ND MDC gt Unc, Alp J MB NAD Eq1 1.40, Bta J MB NAD Eq1 1.80, U233 234 U238 J Unc Gt 50 pct Res
GP7608	4-6'	2008-0698	2	Alpha Rep 1 Flag X Replaced Recalc.
GP7608	4-6'	2008-0698	1	UJ ND MDC gt Unc, H3 J Failed MS Recovery, C14 J Abs Res Gt Unc.
GP7608	10-12'	2008-0698	1	UJ ND MDC gt Unc, Tc99 J MB NAD Eq1 2.52, Sr90 J Failed MS Rec, U238 J MB NAD Eq1 1.58.
GP7608	10-12'	2008-0698	2	Alpha Rep 1 Flag X Replaced, Rep 2 Alpha UJ ND MDC Gt Unc.
GP7608	10-12'	2008-0699	1	UJ ND MDC gt Unc, H3 J Failed MS Recovery, C14 J Absolute Result Gt Uncertainty
GP7608	15-17'	2008-0699	1	UJ ND MDC gt Unc, Sr90 J Failed MS Recovery.
GP7608	15-17'	2008-0699	2	Alpha Rep 1 Falg X Replaced recalc, Alpha rep 2 UJ ND MDC Gt unc.
GP7608	15-17'	2008-0699	1	UJ ND MDC gt Unc, H3 J Failed MS Recovery, C14 J Absolute Result Gt Uncertainty
GP7608	19-21'	2008-0699	1	UJ ND MDC gt Unc, Alpha J MB NAD Equal 1.87, Sr90 J Failed MS Recovery.
GP7608	19-21'	2008-0699	2	U233 234 J MB NAD Equal 1.54., U128 J MB NAD Equal 1.35
GP7608	19-21'	2008-0699	1	UJ ND MDC gt Unc, C14 J Absolute Result Gt Uncertainty.
GP7608	24-26'	2008-0699	1	UJ ND MDC gt Unc, Sr90 J Failed MS Recovery, U233 234 and U238 J Unc Gt 50 pcnt Result
GP7608	24-26'	2008-0699	2	Alpha Rep 1 Flag X replaced Recalc, Alpha Rep2 UJ ND MDC Gt Unc.
GP7608	24-26'	2008-0699	1	UJ ND MDC gt Unc, C14 J Absolute Result Greater than Uncertainty
GP7608	36-38'	2008-0700	1	UJ ND MDC gt Unc, Alpha J MB NAD Equal 1.48, Sr90 J Failed MS Recovery
GP7608	36-38'	2008-0700	2	U233 234 J MB NAD Equal 1.27, U238 J MB NAD Equal 1.64.
GP7608	36-38'	2008-0700	1	UJ ND MDC gt Unc, C14 J Absolute Result Gt Uncertainty.
GP7608	38-40'	2008-0700	1	J MB contamination X rep 1 results did not meet DLs small sample size rep 2 sample size meets DL
GP7608	38-40'	2008-0700	2	J alpha beta faulty MB unc GT 50 pc smp act Sr90 MS failure UJ ND MDC GT unc
GP7608	38-40'	2008-0700	3	rep 2 UJ Pu241 unc GT WVDP DL C14 MS failed J U238 dup impr unc GT 50pc smp act UJ ND MDC GT un
GP7608	38-40'	2008-0700	1	UJ ND MDC gt Unc, C14 J Absolute Result Gt Uncertainty
GP7808	4-6'	2008-0653	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcnt Res., Rep 1 Alpha J Failed MS Recovery.
GP7808	4-6'	2008-0653	2	Alpha Rep 1 Flag X Replaced Recalc, Rep 2 Alpha J Failed MS Recovery.
GP7808	4-6'	2008-0653	1	UJ ND MDC gt Unc, C14 J Absolute Res Gt Unc., Tritium J Failed MS Recovery
GP7808	10-12'	2008-0653	1	UJ ND MDC gt Unc, U235 236 J MB NAD Eq1 2.0., Alpha Rep 1 J Failed MS Recovery.



## Table D-7. Subsurface Soil QC Comments

### Radiological Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP7808	10-12'	2008-0653	2	Alpha Rep 1 Flag X Replaced Recalc, Alpha Rep 2 J Failed MS Recovery.
GP7808	10-12'	2008-0653	1	UJ ND MDC gt Unc, Tritium J Failed MS Recovery.
GP7808	15-17'	2008-0654	1	UJ ND MDC gt Unc, Alpha Rep 1 J MB NAD Eql 1.84, Alpha Rep 1 Flag X Replaced Recalc.
GP7808	15-17'	2008-0654	2	Alpha Rep 2 Flag J
GP7808	15-17'	2008-0654	1	UJ ND MDC gt Unc
GP7808	18-20'	2008-0654	1	UJ ND MDC gt Unc, Pu241 J Abs Res Gt Unc., Alpha J MB NAD Eql 1.46.
GP7808	18-20'	2008-0654	1	UJ ND MDC gt Unc, Tritium J MB NAD Eql 2.19.
GP7808	20-22'	2008-0654	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced Recalc.
GP7808	20-22'	2008-0654	1	UJ ND MDC gt Unc, Tritium J MB NAD Gt 2.28.
GP7808	22-24'	2008-0654	1	UJ ND MDC gt Unc, Alpha Rep 1 J MB NAD Eql 2.38., Cs137 J MB NAM Eql 1.56.
GP7808	22-24'	2008-0654	2	Alpha Rep 1 Flag X Replaced Recalc,
GP7808	22-24'	2008-0655	1	UJ ND MDC gt Unc
GP7808	35-37'	2008-0655	1	UJ ND MDC GT unc J Alpha failed MS percent R U235_6 faulty MB and rep 2 unc GT 50 pc smp act
GP7808	35-37'	2008-0655	1	UJ ND MDC gt Unc, Tritium J Failed MS Recovery.
GP7808	37-39'	2008-0715	1	UJ ND MDC GT unc J Alpha failed MS Recovery U235_6 faulty MB and rep 2 unc GT 50pc smp act
GP7808	37-39'	2008-0715	1	UJ ND MDC gt Unc, Tritium J Failed MS Recovery.
GP8008	9-11'	2008-0651	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Res, Alpha J Failed MS Recovery
GP8008	9-11'	2008-0651	1	UJ ND MDC gt Unc, C14 J Abs Res Gt Unc.
GP8008	15-17'	2008-0651	1	UJ ND MDC gt Unc, Pu239 240, U235 236 J Unc Gt 50 pct Res; Alp J Fail MS R, Am241 J MB NAD Eql 2.35
GP8008	15-17'	2008-0651	1	UJ ND MDC gt Unc, C14 J Absolute Res Gt Unc.
GP8008	19-21'	2008-0651	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Res, Alpha J Failed MS Recovery.
GP8008	19-21'	2008-0652	1	UJ ND MDC gt Unc, C14 J Abs Res Gt Unc.
GP8008	25-27'	2008-0652	1	UJ ND MDC gt Unc, R 1Alph J Fail MS Rec, Cm243 244 J MB NAD Eql 2.46, U235 236 J MB NAD Eql 2.46
GP8008	25-27'	2008-0652	2	Alpha Rep 1 Flag X Replaced Recalc Rep 2 Alpha J Fail Ms Recovery.
GP8008	25-27'	2008-0652	1	UJ ND MDC gt Unc, C14 J Abs Res Gt Unc.
GP8008	25-27' DUP OF 2008-06522	2008-0709	1	UJ ND MDC gt Unc, Pu238 and Am241 J Unc Gt 50 pct Res, U235 236 J MB NAD Eql 2.28, Alph J Fail MS R
GP8008	25-27' DUP OF 2008-06523	2008-0709	1	UJ ND MDC gt Unc
GP8008	32-34'	2008-0652	1	UJ ND MDC gt Unc, U235 236 and Cs137 J Unc Gt 50 pct Res, Alpha J Failed MS Recovery
GP8008	32-34'	2008-0652	2	Alpha Rep1 Flag X Replaced Recalc, Alpha Rep 2 J Failed MS Recovery.
GP8008	32-34'	2008-0652	1	UJ ND MDC gt Unc, Tritium J Abs res Gt Unc.
GP8008	39-41'	2008-0652	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Res., Alpha J Fail MS Rec.
GP8008	39-41'	2008-0652	2	Alpha Rep 1 Flag X Replaced Recalc, Alpha rep 2 J Failed MS Recovery.
GP8008	39-41'	2008-0652	3	Uiso J Unc gt 50 pct of result UJ ND MDC gt unc, Uiso data replaced vendor lab provided wrong data
GP8008	39-41'	2008-0652	1	UJ ND MDC gt Unc
GP8008	41-43'	2008-0653	1	UJ ND MDC GT unc J alpha failed MS pc R U235_6 faulty MB and rep 2 unc GT 50 pc smp act
GP8008	41-43'	2008-0653	1	UJ ND MDC gt Unc, Tritium J Abs Res Gt unc.
GP8308	14-16'	2008-0565	1	UJ ND MDC gt Unc, Eu Abs Res Gt unc, U235236 MB NAD eq 2.15, AlpBetSr90 J MS R Failed
GP8308	14-16'	2008-0565	2	Alpha Rep 1 Flag X Replaced Recalc.
GP8308	14-16'	2008-0565	1	UJ ND MDC gt Unc
GP8308	30-32'	2008-0566	1	UJ ND MDC gt Unc, U235 236 J MB NAD eq2.36, Alpha Beta Sr90 J Failed MS recovery

## Table D-7. Subsurface Soil QC Comments

### Radiological Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP8308	30-32'	2008-0566	2	Alpha Rep 1 Flag X Replaced Recalc.
GP8308	30-32'	2008-0566	1	UJ ND MDC gt Unc
GP8308	38-40'	2008-0566	1	UJ ND MDC gt Unc, U 235 236 J MB NAD eq 2.31, Aplha Beta Sr90 J Failed MS recovery
GP8308	38-40'	2008-0566	2	Alpha Rep 1 Flag X Replaced Recalc.
GP8308	38-40'	2008-0566	1	UJ ND MDC gt Unc, C14 J Abs Res Gt Unc
GP8308	40-42'	2008-0566	1	UJ ND MDC gt Unc, Alpha Beta Sr90 J Failed MS Recovery
GP8308	40-42'	2008-0566	1	UJ ND MDC gt Unc, C14 J Abs Res Gt Unc.
GP10008	4-6'	2008-0649	1	UJ ND MDC gt Unc, Pu238 Pu239 240 Am241 U235 236 J Uncert Gt 50 percent Result.
GP10008	4-6'	2008-0649	2	Alpha J Failed MS Recovery, Sr90 J MB NAD Equal 2.56.
GP10008	4-6'	2008-0649	1	UJ ND MDC gt Unc, C14 J Absolute Result Gt Uncertainty.
GP10008	10-12'	2008-0649	1	UJ ND MDC gt Unc, Alpha j Unc Gt 50 pcent Res, Pu238 J Absolute Result Gt 50 pcent Result.
GP10008	10-12'	2008-0649	1	UJ ND MDC gt Unc
GP10008	16-18'	2008-0649	1	UJ ND MDC gt Unc, Alpha J MB NAD Eq1 1.64., Pu241 J Absolute Result Gt Uncertainty
GP10008	16-18'	2008-0649	2	Alpha Rep 1 Falg X replaced Recalc, Rep 2
GP10008	16-18'	2008-0649	1	UJ ND MDC gt Unc
GP10008	18-20'	2008-0650	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced recalc, Rep 2 Alpha J Uncertainty Gt 50 pcent Result.
GP10008	18-20'	2008-0650	1	UJ ND MDC gt Unc, H3 J MB NAD Equal 0.76
GP10008	30-32'	2008-0650	1	UJ ND MDC gt Unc, Cs127 J MB NAD Eq1 2.27, U235 236 JUnc Gt 50 pct Res.
GP10008	30-32'	2008-0650	2	Alpha Rep 1 Flag X Replaced Recalc, Alpha Rep 2 J Failed MS Recovery.
GP10008	30-32'	2008-0650	1	UJ ND MDC gt Unc, C14 and I129 J Absolute Result Gt Uncertainty.
GP10008	32-34'	2008-0650	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pcent Result, Alpha J Failed MS Recovery.
GP10008	32-34'	2008-0650	1	UJ ND MDC gt Unc
GP10008	37-39'	2008-0651	1	UJ ND MDC GT unc J Alpha J failed MS pc R U235_6 unc GT 50 pcent smp act
GP10008	37-39'	2008-0651	1	UJ ND MDC gt Unc
GP10108	4-6'	2008-0495	1	UJ ND MDC gt Unc, Pu238 Pu239240 J Unc gt 50 percent of result
GP10108	4-6'	2008-0495	2	U235236 J MB NAD equal 1.71, Alpha MB equal 1.68
GP10108	4-6'	2008-0496	1	UJ ND MDC gt Unc
GP10108	9-11'	2008-0496	1	UJ ND MDC gt Unc, U235236 J Unc gt 50 pcent res,
GP10108	9-11'	2008-0496	2	Alpha Sr90 J MB NAD equal 1.65, U232 flag UJ ND, Unc gt RDL
GP10108	9-11'	2008-0496	1	UJ ND MDC gt Unc, C14 J abs res gt Unc
GP10108	14-16'	2008-0496	1	UJ ND MDC gt Unc, Tc99 J absolute result gt Unc
GP10108	14-16'	2008-0496	2	U235236 J Unc gt 50 pcent res, Alpha J MB NAD equal 1.75
GP10108	14-16'	2008-0496	1	UJ ND MDC gt Unc
GP10108	20-22'	2008-0568	1	UJ ND MDC gt Unc, U235236 Cs137 and alpha J Unc gt 50 pcent res
GP10108	20-22'	2008-0568	1	UJ ND MDC gt Unc, H3 J MB NAD equal 1.55
GP10108	32-34'	2008-0568	1	UJ ND MDC gt Unc, U232 J ND Unc gt RDL,
GP10108	32-34'	2008-0568	2	U235236 J Unc gt 50 pcent res, Alpha J MB NAD eq1 1.46
GP10108	32-34'	2008-0568	1	UJ ND MDC gt Unc
GP10208	14-16'	2008-0591	1	UJ ND MDC gt Unc, Eu Abs Res Gt Unc, Pu 239240 U 232 J Unc Gt 50 pct Res, Sr90 JFail MS Recovery
GP10208	14-16'	2008-0591	2	Am241 J MB NAD eq1 2.11, Gr Alpha J MB NAD eq1 2.49
GP10208	14-16'	2008-0591	1	UJ ND MDC gt Unc, C14 J abs Res Gt Unc.
GP10208	16-18'	2008-0591	1	UJ ND MDC gt Unc, U235236 J MB NAD eq 2.16, Pu 239240 J Unc Gt 50 pcent res

## Table D-7. Subsurface Soil QC Comments

### Radiological Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP10208	16-18'	2008-0591	2	Gr Alpha J MB NAD eq 2.04, Sr90 J Failed MS Recovery
GP10208	16-18'	2008-0591	1	UJ ND MDC gt Unc
GP10208	20-22'	2008-0592	1	UJ ND MDC gt Unc, Alph J Unc Gt 50 pct Res, U 235236 J MB NAD eq 1.52, Sr90 J Fail MS Recovery
GP10208	20-22'	2008-0592	1	UJ ND MDC gt Unc, C14 J Abs Res gt Unc.
GP10308	16-18'	2008-0567	1	UJ ND MDC gt Unc, Pu241 J Abs Res Gt Unc, U235 236 J Unc Gt 50 pct Res, Alph J MB NAD eq 1.48
GP10308	16-18'	2008-0567	1	UJ ND MDC gt Unc
GP10308	30-32'	2008-0567	1	UJ ND MDC gt Unc, Cs137 J Abs Res Gt Unc, U 235236 Alph J Unc Gt 50 pct Res, Sr90 Fail MS Recovery
GP10308	30-32'	2008-0567	1	UJ ND MDC gt Unc, C14 J Abs Res Gt Unc.
GP10308	34-36'	2008-0567	1	UJ ND MDC gt Unc, ALpha J Unc Gt 50 pcent Result
GP10308	34-36'	2008-0567	1	UJ ND MDC gt Unc, C14 J Absolute result Gt Unc
GP10308	34-36' DUP OF 2008-05676	2008-0668	1	UJ ND MDC gt Unc, Alpha J Unc Gt 50 pcent Res, U 235 236 J MB NAD Gt 50 pcent Res
GP10308	34-36' DUP OF 2008-05677	2008-0668	1	UJ ND Unc gt WVDP DL, C14 J Absolute Result Gt Unc.
GP10408	16-18'	2008-0520	1	UJ ND MDC gt Unc, U232 J Abe Res Gt Unc, U235 J MB NAD eq 1.23, Alp Bta Sr90 J Fail MS recovery
GP10408	16-18'	2008-0520	1	UJ ND MDC gt Unc
GP10408	16-18' DUP OF 2008-05202	2008-0575	1	UJ ND MDC gt Unc, U 235 236 J MB NAD Eq 2.48, Aplha Beta Sr90 J Failed MS recovery
GP10408	16-18' DUP OF 2008-05203	2008-0575	1	UJ ND MDC gt Unc
GP10408	20-22'	2008-0520	1	UJ ND MDC gt Unc, U235 236 J MB NAD eq 1.28, Alpha Beta Sr90 J Failed MS Recovery
GP10408	20-22'	2008-0520	1	UJ ND MDC gt Unc
GP10408	22-24'	2008-0520	1	UJ ND MDC gt Unc, U 235 236 MB NAD eq 1.63, Aplha Beta Sr90 J Failed MS Recovery
GP10408	22-24'	2008-0520	1	UJ ND MDC gt Unc, C-14 J Abs Res Gt Uncertainty
GP10408	24-26'	2008-0521	1	UJ ND MDC GT unc J U235_6 faulty MB Eu154 abs Res GT unc A B Sr90 MS failed
GP10408	24-26'	2008-0521	2	Rep 2 UJ ND MDC GT unc J unc GT 50 percent sample activity
GP10408	24-26'	2008-0521	1	UJ ND MDC gt Unc, C-14 J Abs Result Gt Uncertainty
GP10508	10-12'	2008-0551	1	UJ ND MDC gt Unc, Pu-241 J abs res gt Unc, Beta J MB NAD eq 1.59 pcent, Sr-90 J MB NAD eq 1.55 pcent
GP10508	10-12'	2008-0551	1	UJ ND MDC gt Unc, H-3 J MS recovery < 75 percent
GP10508	12-14'	2008-0551	1	UJ ND MDC gt Unc, Pu-241 J abs res gt Unc, Alpha J Unc gt 50 pcent res, Beta J MB NAD eq 1.26
GP10508	12-14'	2008-0551	1	UJ ND MDC gt Unc
GP10508	28-30'	2008-0551	1	UJ ND MDC gt Unc, Pu-241 and Co-60 J abs res gt Unc, Alpha Rep 1 X Flag Replaced by Recalc.
GP10508	28-30'	2008-0551	1	UJ ND MDC gt Unc, C-14 J abs res gt Unc
GP10508	34-36'	2008-0552	1	UJ ND MDC gt Unc, Pu-241 J abs res gt Unc, Aplha Rep 1 X Flg Rplcd by recal. J Unc gt 50 pcent res.
GP10508	34-36'	2008-0552	1	UJ ND MDC gt Unc
GP10608	14-16'	2008-0494	1	UJ ND MDC gt Unc
GP10608	14-16'	2008-0494	1	UJ ND MDC gt Unc H3 ND unc GT WVES DL J C 14 abs res GT unc alpha low MS_MSD recovery
GP10608	20-22'	2008-0495	1	UJ ND MDC gt Unc J abs result GT unc
GP10608	20-22'	2008-0495	1	UJ ND MDC gt Unc H3 ND unc GT WVES DL J alpha low MS_MSD recovery Pu241 abs res GT unc
GP10608	22-24'	2008-0495	1	UJ ND MDC gt Unc
GP10608	22-24'	2008-0495	1	UJ ND MDC gt Unc H3 ND unc GT WVES DL J alpha low MS_MSD rec C14 abs res GT unc
GP10708	12-14'	2008-0508	1	UJ ND MDC gt Unc J alpha beta MS_MSD failure
GP10708	12-14'	2008-0508	1	UJ ND Unc gt WVDP DL J absolute result GT unc

## Table D-7. Subsurface Soil QC Comments

### Radiological Parameters

Sample Location and Depth		Sample ID	rep	Comment
GP10708	22-24'	2008-0508	1	UJ ND MDC gt Unc J alpha beta MS_MSD failure U235_6 unc GT 50 pc act Eu abs result GT unc
GP10708	22-24'	2008-0508	2	Alpha Rep 1 Flagged X Replaced by Re calc.
GP10708	22-24'	2008-0508	1	UJ H3 ND Unc gt WVDP DL ND MDC GT unc J absolute result GT unc
GP10708	30-32'	2008-0508	1	UJ ND MDC gt Unc J alpha beta MS_MSD failed
GP10708	30-32'	2008-0508	2	Alpha Rep 1 Flagged X Replaced by Re calc.
GP10708	30-32'	2008-0508	1	UJ ND MDC gt Unc J C14 MB contamination
GP10708	32-34'	2008-0508	1	UJ ND MDC gt Unc J alpha beta MS_MSD failure U235_36 unc GT 50 percent sample activity
GP10708	32-34'	2008-0508	2	Alpha Rep 1 Flagged X Replaced by Re calc.
GP10708	32-34'	2008-0509	1	UJ H3 ND Unc gt WVDP DL ND MDC GT unc J absolute result GT unc
GP10808	12-14'	2008-0519	1	UJ ND MDC gt Unc, J U-232 abs res gt Unc, Alpha Beta J MS faulty recovery, Eu-154 J MB NAD equal 0.
GP10808	12-14'	2008-0519	1	UJ ND MDC gt Unc
GP10908	12-14'	2008-0496	1	UJ ND MDC gt Unc, alpha J faulty MS, U235 J faulty MB
GP10908	12-14'	2008-0496	1	UJ ND MDC gt Unc
GP10908	34-36'	2008-0497	1	UJ ND MDC gt Unc, Alpha J faulty MS, Alpha Rep 1 Flag X Replaced by Re calc.
GP10908	34-36'	2008-0497	1	UJ ND MDC gt Unc
GP10908	36-38'	2008-0497	1	UJ ND MDC gt Unc, NP-237 J faulty MB, U-235 236 J faulty MB, Alpha J faulty MS
GP10908	36-38'	2008-0497	1	UJ ND MDC gt Unc

**Appendix E**

**Statistical Evaluation of Background and Characterization Data  
for Total Metals in Subsurface Soil and Groundwater**

## Appendix E

### Statistical Evaluations of Background and Characterization Data for Total Metals in Subsurface Soil and Groundwater

This Appendix includes three sections pertaining to total metals in background subsurface soil and groundwater on the north plateau at the West Valley Demonstration Project:

#### **Appendix E-1: Background Metals Concentrations in Soil**

This appendix provides several analyses of the metals data in soil including:

- Statistical analysis of the data that demonstrates why it is appropriate to combine the Sand and Gravel (S&G) and Unweathered Lavery Till (ULT) background metals data to develop one background concentration for each metal to use for evaluation of both geologic units. This is done using an analysis of variance (ANOVA) to compare the metals data sets from S&G and the ULT background samples; and
- Supporting data for establishment of site-specific soil screening levels (SSLs) for metals presented in Table 2 of this report.

#### **Appendix E-2: Statistical Comparison of Characterization and Background Soil Metals Data Sets**

A statistical evaluation is provided in this appendix using the analysis of variance (ANOVA) method to compare total metals data from the 18 plume area soil borings advanced in 2008, as well as historical soil data collected within the plume area with the data from the 6 background soil borings tabulated in Appendix B-1.

#### **Appendix E-3: Determination of Background Metals Concentrations In Groundwater**

A description of the groundwater background calculations used to establish the background groundwater concentrations using a 95% limit (i.e., mean plus two standard deviations).

**Appendix E-1:**

**Background Metals Concentrations in Soil**

### **Appendix E-1: Background Metals in Soil**

Data from six subsurface soil locations on the north plateau of the WVDP were used to calculate total metals backgrounds for comparison with results from subsurface soil in downgradient locations. Of the six locations, five were sampled in 2008 as part of the Geoprobe® north plateau characterization program. The other location was one north plateau background borehole (BH-38) that had been sampled in 1993 as part of the Resource Conservation and Recovery Act Facility Investigation (RFI) program (WVDP-EIS-008). Data from the six locations were divided into two groups according to the geological unit from which the samples were taken (S&G or ULT). Locations and depths at which background subsurface soil samples had been collected are shown in WVDP-493, Figure 3.

Ten data points were available for total metals in the S&G unit and six in the ULT. At one ULT sampling point a duplicate set of samples was collected. The maxima for each geologic unit separately and for the units combined are shown in Table E-1a. The full set of data used for establishing the background metals concentrations in soil for the north plateau is shown in Table E-1b. Duplicate results were not averaged prior to determination of the maximum measurements.

The maximum background metals concentrations for the combined geologic units, as highlighted in the table below, were used to develop the SSLs shown in Table 2 of this report. The SSLs were compared with individual measurements on the samples collected from the 18 characterization Geoprobess® for the *West Valley Demonstration Project North Plateau Plume Characterization Report* (WVDP-494).

#### **Statistical Comparison of S&G and ULT Background Metals Concentrations in Soil**

Statistical analysis of the background data using ANOVA demonstrates why it is appropriate to combine the S&G and ULT background metals data to develop one background concentration for each metal to use for evaluation of both geologic units.

Data sets from each geologic group (S&G vs. ULT) were compared using a single-factor (one-way) ANOVA method. This method was used to test whether the means from the two groups (S&G and ULT) could have been drawn from the same population, or whether they are so different that we must assume they were taken from different populations. Table E-1c summarizes the results of the statistical analysis. Documentation of the ANOVA calculations is provided in Table E-1d. The following paragraphs describe the ANOVA analysis of the S&G and ULT soil background metals datasets.

Ten data points were available for total metals in the S&G unit and six in the ULT. At one ULT sampling point a duplicate set of samples was collected. In accordance with the applicable procedure established for deriving statistical averages, data from the duplicates were averaged and treated as a single sample. Frequency distributions from select data sets were plotted to confirm that values approximated a normal distribution, an underlying assumption for the ANOVA statistical test.

The null hypothesis being tested was that the two means were statistically different (a “two-tailed” hypothesis, since it did not matter in which direction the means differed). The acceptable error level was set at  $P < 0.05$  (i.e., a level of confidence of 95%). The single-factor ANOVA function of Microsoft Excel® was used to run a single test for each metal. The critical value for the test statistic “F” and the “F” value for the groups being evaluated were calculated as part of the Excel® function. Results are summarized in Table E-1c. To interpret the results of each test:

- (1) If the test statistic “F” was greater than the critical value of “F,” then the null hypothesis was accepted (that is, the means were assumed to be statistically different).
- (2) If the test statistic “F” was less than the critical value of “F,” then the null hypothesis was rejected (that is, the means were assumed to be statistically the same).

**Conclusions:** For 21 of the 23 Target Analyte List (TAL) metals in soil, results from the S&G and the ULT units were determined not to be significantly different. Results for total calcium and total magnesium, however, were



significantly different between the two units. Averages for both metals were higher in the ULT. However, these two metals are naturally occurring and not contaminants of concern for this investigation.

Therefore, because the background concentrations of contaminants of concern from the S&G and the ULT were determined not to be statistically different, it was decided to combine results from the two units to produce a single background subsurface soil value for each metal. This also provides for simplicity in evaluating concentrations of these contaminants in downgradient samples.

**Table E-1a. Summary Statistics for Background Metals in Subsurface Soil on the North Plateau at the WVDP**

Metal	Sand and Gravel Unit			Unweathered Lavery Till			Combined Background (S&G and ULT)		
	N	Minimum	Maximum	N	Minimum	Maximum	N	Minimum	Maximum <sup>a</sup>
Aluminum, total	10	7410	15400	6	5490	14000	16	5490	<b>15400</b>
Antimony, total	10	0.536	2.04	6	0.345	2.28	16	0.345	<b>2.28</b>
Arsenic, total	10	6.06	12.5	6	5.09	10.0	16	5.09	<b>12.5</b>
Barium, total	10	38.9	139	6	29.2	151	16	29.2	<b>151</b>
Beryllium, total	10	0.380	0.814	6	0.314	0.744	16	0.314	<b>0.814</b>
Cadmium, total	10	0.108	0.533	6	0.111	0.483	16	0.108	<b>0.533</b>
Calcium, total	10	977	25300	6	23700	57600	16	977	<b>57600</b>
Chromium, total	10	9.86	21.8	6	8.05	20.2	16	8.05	<b>21.8</b>
Cobalt, total	10	5.94	13.4	6	5.53	13.7	16	5.53	<b>13.7</b>
Copper, total	10	19.6	33.1	6	19.1	30.0	16	19.1	<b>33.1</b>
Iron, total	10	19700	29400	6	15600	30700	16	15600	<b>30700</b>
Lead, total	10	11.8	30.9	6	10.4	16.7	16	10.4	<b>30.9</b>
Magnesium, total	10	2830	8910	6	9010	10900	16	2830	<b>10900</b>
Manganese, total	10	328	846	6	310	484	16	310	<b>846</b>
Mercury, total	10	0.00503	0.0197	6	0.00463	0.0212	16	0.00463	<b>0.0212</b>
Nickel, total	10	15.7	37.3	6	13.6	34.5	16	13.6	<b>37.3</b>
Potassium, total	10	720	1860	6	885	2580	16	720	<b>2580</b>
Selenium, total	10	0.107	8.80	6	0.125	7.20	16	0.107	<b>8.80</b>
Silver, total	10	0.106	0.621	6	0.449	0.449	16	0.106	<b>0.621</b>
Sodium, total	10	39.3	331	6	101	150	16	39.3	<b>331</b>
Thallium, total	10	0.107	0.308	6	0.125	0.325	16	0.107	<b>0.325</b>
Vanadium, total	10	13.8	25.3	6	13.5	29.1	16	13.5	<b>29.1</b>
Zinc, total	10	61.8	99.7	6	40.6	76.4	16	40.6	<b>99.7</b>

<sup>a</sup> The maximum background value from both geologic units was used for to representative the background concentration. Justification for combining these data sets is shown in Table E-1c of this Appendix. Numbers were rounded to three significant digits or the closest integer.

**Table E-1b. Complete Data Set of Background Total Metals Data for Subsurface Soil in the North Plateau of the WVDP**

Location	Depth	Geological Unit	Date Collected	Sample ID	Analyte	Result (mg/kg)
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Aluminum, total	11100
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Aluminum, total	9970
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Aluminum, total	15400
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Aluminum, total	13900
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Aluminum, total	9820
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Aluminum, total	10400
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Aluminum, total	12800
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Aluminum, total	7410
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Aluminum, total	12200
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Aluminum, total	12500
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Aluminum, total	5490
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Aluminum, total	13300
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Aluminum, total	14000
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Aluminum, total	9140
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Aluminum, total	9980
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Aluminum, total	12700
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Aluminum, total	14000
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Antimony, total	0.553
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Antimony, total	0.967
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Antimony, total	0.883
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Antimony, total	0.946
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Antimony, total	0.536
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Antimony, total	0.903
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Antimony, total	0.585
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Antimony, total	0.982
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Antimony, total	1.700
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Antimony, total	2.040
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Antimony, total	0.363
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Antimony, total	0.907
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Antimony, total	1.28
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Antimony, total	0.345
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Antimony, total	0.873
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Antimony, total	1.300
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Antimony, total	2.280
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Arsenic, total	11.00
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Arsenic, total	11.60
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Arsenic, total	8.80
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Arsenic, total	10.10
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Arsenic, total	12.50
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Arsenic, total	8.15
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Arsenic, total	11.40
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Arsenic, total	8.88
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Arsenic, total	7.03
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Arsenic, total	6.06
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Arsenic, total	9.12
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Arsenic, total	8.46
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Arsenic, total	6.67

Location	Depth	Geological Unit	Date Collected	Sample ID	Analyte	Result (mg/kg)
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Arsenic, total	10.00
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Arsenic, total	9.08
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Arsenic, total	9.58
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Arsenic, total	5.09
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Barium, total	110.0
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Barium, total	77.1
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Barium, total	110.0
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Barium, total	38.9
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Barium, total	65.8
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Barium, total	49.7
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Barium, total	107.0
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Barium, total	62.8
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Barium, total	108.0
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Barium, total	139.0
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Barium, total	29.2
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Barium, total	98.2
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Barium, total	81.6
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Barium, total	71.7
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Barium, total	71.7
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Barium, total	114.0
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Barium, total	151.0
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Beryllium, total	0.6790
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Beryllium, total	0.5400
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Beryllium, total	0.8140
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Beryllium, total	0.6580
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Beryllium, total	0.5850
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Beryllium, total	0.4540
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Beryllium, total	0.7880
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Beryllium, total	0.3800
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Beryllium, total	0.6440
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Beryllium, total	0.6020
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Beryllium, total	0.3140
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Beryllium, total	0.653
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Beryllium, total	0.744
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Beryllium, total	0.5210
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Beryllium, total	0.5580
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Beryllium, total	0.7240
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Beryllium, total	0.6910
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Cadmium, total	0.382
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Cadmium, total	0.269
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Cadmium, total	0.533
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Cadmium, total	0.259
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Cadmium, total	0.453
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Cadmium, total	0.279
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Cadmium, total	0.282
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Cadmium, total	0.108
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Cadmium, total	0.111
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Cadmium, total	0.226
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Cadmium, total	0.186
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Cadmium, total	0.432

Location	Depth	Geological Unit	Date Collected	Sample ID	Analyte	Result (mg/kg)
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Cadmium, total	0.483
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Cadmium, total	0.300
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Cadmium, total	0.462
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Cadmium, total	0.111
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Cadmium, total	0.247
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Calcium, total	2180
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Calcium, total	1810
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Calcium, total	25000
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Calcium, total	1450
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Calcium, total	1230
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Calcium, total	977
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Calcium, total	8850
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Calcium, total	4670
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Calcium, total	25300
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Calcium, total	17400
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Calcium, total	30000
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Calcium, total	29800
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Calcium, total	32500
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Calcium, total	23700
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Calcium, total	57600
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Calcium, total	27200
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Calcium, total	29400
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Chromium, total	14.2
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Chromium, total	11.8
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Chromium, total	21.8
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Chromium, total	17.0
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Chromium, total	12.9
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Chromium, total	11.0
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Chromium, total	16.8
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Chromium, total	9.9
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Chromium, total	17.6
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Chromium, total	16.0
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Chromium, total	8.1
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Chromium, total	20.2
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Chromium, total	17.3
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Chromium, total	14.3
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Chromium, total	16.6
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Chromium, total	19.4
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Chromium, total	19.7
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Cobalt, total	8.19
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Cobalt, total	9.16
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Cobalt, total	13.40
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Cobalt, total	9.75
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Cobalt, total	8.19
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Cobalt, total	7.04
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Cobalt, total	10.60
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Cobalt, total	5.94
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Cobalt, total	9.94
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Cobalt, total	11.20
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Cobalt, total	5.53

Location	Depth	Geological Unit	Date Collected	Sample ID	Analyte	Result (mg/kg)
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Cobalt, total	11.2
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Cobalt, total	12.1
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Cobalt, total	8.93
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Cobalt, total	10.10
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Cobalt, total	13.70
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Cobalt, total	13.20
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Copper, total	32.8
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Copper, total	21.6
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Copper, total	26.0
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Copper, total	24.6
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Copper, total	33.1
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Copper, total	19.6
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Copper, total	26.5
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Copper, total	23.2
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Copper, total	25.8
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Copper, total	24.8
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Copper, total	19.1
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Copper, total	24.1
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Copper, total	26.7
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Copper, total	26.4
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Copper, total	26.1
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Copper, total	30.0
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Copper, total	23.5
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Iron, total	26400
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Iron, total	23600
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Iron, total	29400
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Iron, total	27200
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Iron, total	28000
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Iron, total	22800
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Iron, total	29100
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Iron, total	19700
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Iron, total	27300
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Iron, total	26800
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Iron, total	15600
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Iron, total	25700
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Iron, total	27700
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Iron, total	23100
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Iron, total	25400
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Iron, total	30700
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Iron, total	28000
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Lead, total	26.5
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Lead, total	30.9
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Lead, total	13.3
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Lead, total	16.9
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Lead, total	24.5
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Lead, total	28.1
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Lead, total	12.7
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Lead, total	19.1
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Lead, total	11.8
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Lead, total	14.0

Location	Depth	Geological Unit	Date Collected	Sample ID	Analyte	Result (mg/kg)
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Lead, total	10.4
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Lead, total	14.4
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Lead, total	13.2
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Lead, total	12.6
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Lead, total	12.5
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Lead, total	14.5
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Lead, total	16.7
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Magnesium, total	3410
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Magnesium, total	3120
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Magnesium, total	8910
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Magnesium, total	4480
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Magnesium, total	3710
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Magnesium, total	3500
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Magnesium, total	6660
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Magnesium, total	2830
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Magnesium, total	7460
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Magnesium, total	6050
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Magnesium, total	10500
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Magnesium, total	10800
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Magnesium, total	10900
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Magnesium, total	9320
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Magnesium, total	10400
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Magnesium, total	9010
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Magnesium, total	10800
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Manganese, total	463.0
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Manganese, total	740.0
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Manganese, total	339.0
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Manganese, total	451.0
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Manganese, total	846.0
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Manganese, total	487.0
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Manganese, total	328.0
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Manganese, total	494.0
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Manganese, total	361.0
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Manganese, total	486.0
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Manganese, total	310.0
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Manganese, total	438
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Manganese, total	399
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Manganese, total	380.0
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Manganese, total	484.0
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Manganese, total	435.0
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Manganese, total	433.0
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Mercury, total	0.013100
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Mercury, total	0.007670
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Mercury, total	0.010900
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Mercury, total	0.015300
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Mercury, total	0.014600
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Mercury, total	0.008120
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Mercury, total	0.005030
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Mercury, total	0.005550
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Mercury, total	0.010600

Location	Depth	Geological Unit	Date Collected	Sample ID	Analyte	Result (mg/kg)
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Mercury, total	0.019700
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Mercury, total	0.013400
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Mercury, total	0.00837
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Mercury, total	0.0126
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Mercury, total	0.004630
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Mercury, total	0.012600
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Mercury, total	0.009550
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Mercury, total	0.021200
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Nickel, total	20.1
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Nickel, total	19.5
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Nickel, total	37.3
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Nickel, total	26.1
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Nickel, total	21.8
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Nickel, total	18.2
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Nickel, total	26.2
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Nickel, total	15.7
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Nickel, total	28.6
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Nickel, total	27.0
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Nickel, total	13.6
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Nickel, total	32.9
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Nickel, total	29.5
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Nickel, total	23.1
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Nickel, total	27.6
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Nickel, total	34.5
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Nickel, total	32.6
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Potassium, total	773
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Potassium, total	856
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Potassium, total	1860
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Potassium, total	1020
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Potassium, total	849
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Potassium, total	720
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Potassium, total	1150
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Potassium, total	736
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Potassium, total	1340
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Potassium, total	1700
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Potassium, total	885
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Potassium, total	1920
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Potassium, total	1730
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Potassium, total	1340
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Potassium, total	1550
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Potassium, total	1500
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Potassium, total	2580
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Selenium, total	4.400
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Selenium, total	3.200
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Selenium, total	0.574
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Selenium, total	8.200
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Selenium, total	6.000
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Selenium, total	5.300
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Selenium, total	8.800
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Selenium, total	3.950

Location	Depth	Geological Unit	Date Collected	Sample ID	Analyte	Result (mg/kg)
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Selenium, total	1.160
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Selenium, total	0.107
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Selenium, total	5.400
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Selenium, total	6.2
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Selenium, total	0.99
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Selenium, total	7.200
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Selenium, total	4.100
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Selenium, total	1.580
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Selenium, total	0.125
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Silver, total	0.500
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Silver, total	0.621
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Silver, total	0.134
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Silver, total	0.226
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Silver, total	0.112
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Silver, total	0.110
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Silver, total	0.106
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Silver, total	0.157
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Silver, total	0.111
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Silver, total	0.339
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Silver, total	0.212
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Silver, total	0.36
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Silver, total	0.14
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Silver, total	0.449
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Silver, total	0.121
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Silver, total	0.174
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Silver, total	0.370
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Sodium, total	331.0
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Sodium, total	308.0
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Sodium, total	143.0
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Sodium, total	39.3
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Sodium, total	63.0
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Sodium, total	90.7
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Sodium, total	106.0
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Sodium, total	97.7
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Sodium, total	113.0
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Sodium, total	76.2
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Sodium, total	101.0
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Sodium, total	113
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Sodium, total	122
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Sodium, total	101.0
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Sodium, total	150.0
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Sodium, total	125.0
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Sodium, total	127.0
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Thallium, total	0.143
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Thallium, total	0.205
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Thallium, total	0.256
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Thallium, total	0.109
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Thallium, total	0.157
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Thallium, total	0.135
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Thallium, total	0.141



Location	Depth	Geological Unit	Date Collected	Sample ID	Analyte	Result (mg/kg)
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Thallium, total	0.137
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Thallium, total	0.308
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Thallium, total	0.107
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Thallium, total	0.225
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Thallium, total	0.268
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Thallium, total	0.313
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Thallium, total	0.226
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Thallium, total	0.270
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Thallium, total	0.325
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Thallium, total	0.125
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Vanadium, total	14.5
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Vanadium, total	15.8
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Vanadium, total	20.9
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Vanadium, total	13.8
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Vanadium, total	14.9
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Vanadium, total	15.5
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Vanadium, total	15.5
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Vanadium, total	14.8
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Vanadium, total	25.3
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Vanadium, total	16.9
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Vanadium, total	13.5
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Vanadium, total	27.3
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Vanadium, total	26.4
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Vanadium, total	17.3
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Vanadium, total	18.5
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Vanadium, total	29.1
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Vanadium, total	20.9
GPBG0108	4-6'	S&G	7/14/2008	2008-04811	Zinc, total	99.7
GPBG0108	6-8'	S&G	7/14/2008	2008-04809	Zinc, total	65.0
GPBG0108	8-10'	S&G	7/14/2008	2008-04807	Zinc, total	70.2
GPBG0308	5-7'	S&G	7/14/2008	2008-04819	Zinc, total	82.6
GPBG0308	13-15'	S&G	7/14/2008	2008-04821	Zinc, total	94.2
GPBG0408	5-7'	S&G	7/15/2008	2008-04825	Zinc, total	66.1
GPBG0408	13-15'	S&G	7/15/2008	2008-04827	Zinc, total	81.9
GPBG0508	5-7'	S&G	7/15/2008	2008-04831	Zinc, total	61.8
GPBG0508	7-8'	S&G	7/15/2008	2008-04833	Zinc, total	68.9
BH-38	12-14'	S&G	10/26/1993	RFI-00669	Zinc, total	80.0
GPBG0208	3-5'	ULT	7/15/2008	2008-04813	Zinc, total	40.6
GPBG0208	5-7' DUP	ULT	7/15/2008	2008-04837	Zinc, total	61.3
GPBG0208	5-7'	ULT	7/15/2008	2008-04815	Zinc, total	65.8
GPBG0308	28-30'	ULT	7/14/2008	2008-04823	Zinc, total	74.3
GPBG0408	19-25'	ULT	7/15/2008	2008-04829	Zinc, total	56.9
GPBG0508	8-11'	ULT	7/15/2008	2008-04835	Zinc, total	76.4
BH-38	26-28'	ULT	10/26/1993	RFI-00670	Zinc, total	65.8

**Table E-1c. Summary of ANOVA Comparing Total Metals (mg/kg) in Subsurface Soil from the S&G and ULT Units**

Metal	Mean S&G Result (mg/kg)	Mean ULT Result (mg/kg)	Critical Value of "F"	Test Value of "F"	Conclusion
Aluminum, total	11550	10827	4.60	0.272	NS
Antimony, total	1.01	1.04	4.60	0.0119	NS
Arsenic, total	9.55	8.41	4.60	1.21	NS
Barium, total	86.8	87.9	4.60	0.00343	NS
Beryllium, total	0.614	0.584	4.60	0.165	NS
Cadmium, total	0.290	0.294	4.60	0.00271	NS
Calcium, total	8887	33175	4.60	18.9	Different
Chromium, total	14.9	16.1	4.60	0.369	NS
Cobalt, total	9.34	10.5	4.60	0.829	NS
Copper, total	25.8	25.1	4.60	0.116	NS
Iron, total	26030	24917	4.60	0.294	NS
Lead, total	19.8	13.4	4.60	4.42	NS
Magnesium, total	5013	10147	4.60	32.0	Different
Manganese, total	500	410	4.60	1.53	NS
Mercury, total	0.0111	0.0120	4.60	0.129	NS
Nickel, total	24.1	27.1	4.60	0.741	NS
Potassium, total	1100	1613	4.60	4.44	NS
Selenium, total	4.17	3.67	4.60	0.116	NS
Silver, total	0.242	0.263	4.60	0.0604	NS
Sodium, total	137	120	4.60	0.155	NS
Thallium, total	0.170	0.244	4.60	4.49	NS
Vanadium, total	16.8	21.0	4.60	3.23	NS
Zinc, total	77.0	62.9	4.60	4.48	NS

Values were rounded to three significant digits or the closest integer.  
 NS = Not significantly different (P<0.05).

**Table E-1d. Single-Factor ANOVA Results for Comparisons of Total Metals Concentrations from Subsurface Soil in the S&G and ULT Units**

Anova: Single Factor						
SUMMARY						
	Groups	Count	Sum	Average	Variance	
	Silver, total (mg/kg) in S&G	10	2.416	0.242	0.0343	
	Silver, total (mg/kg) in ULT	6	1.576	0.263	0.0154	
ANOVA						
	Source of Variation	SS	df	MS	F	P-value F crit
	Between Groups	0.0016643	1	0.002	0.0604	0.8094 4.6001
	Within Groups	0.3856377	14	0.028		
	Total	0.387302	15			
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
	Groups	Count	Sum	Average	Variance	
	Aluminum, total (mg/kg) in S&G	10	115500	11550	5265156	
	Aluminum, total (mg/kg) in ULT	6	64960	10827	10718467	
ANOVA						
	Source of Variation	SS	df	MS	F	P-value F crit
	Between Groups	1962041.7	1	1962041.7	0.2720	0.6101 4.6001
	Within Groups	100978733	14	7212766.7		
	Total	102940775	15			
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
	Groups	Count	Sum	Average	Variance	
	Arsenic, total (mg/kg) in S&G	10	95.52	9.552	4.4705	
	Arsenic, total (mg/kg) in ULT	6	50.435	8.406	3.3173	
ANOVA						
	Source of Variation	SS	df	MS	F	P-value F crit
	Between Groups	4.9263676	1	4.926	1.2138	0.2892 4.6001
	Within Groups	56.820681	14	4.059		
	Total	61.747048	15			
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Barium, total (mg/kg) in S&G	10	868.3	86.830	1048.9668		
Barium, total (mg/kg) in ULT	6	527.5	87.917	1727.4777		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	4.4281667	1	4.428	0.0034	0.9541	4.6001
Within Groups	18078.089	14	1291.292			
Total	18082.518	15				
Conclusion: <i>Results are not significantly different</i>						

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Beryllium, total (mg/kg) in S&G	10	6.144	0.614	0.0182		
Beryllium, total (mg/kg) in ULT	6	3.5065	0.584	0.0243		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.0033713	1	0.003	0.1651	0.6906	4.6001
Within Groups	0.2858556	14	0.020			
Total	0.2892269	15				
Conclusion: <i>Results are not significantly different</i>						

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Calcium, total (mg/kg) in S&G	10	88867	8886.7	98982829		
Calcium, total (mg/kg) in ULT	6	199050	33175.0	150097750		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	2.212E+09	1	2212205688	18.8693	0.0007	4.6001
Within Groups	1.641E+09	14	117238158			
Total	3.854E+09	15				
Conclusion: <b>RESULTS ARE SIGNIFICANTLY DIFFERENT</b>						

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Cadmium, total (mg/kg) in S&G	10	2.902	0.290	0.0183		
Cadmium, total (mg/kg) in ULT	6	1.7635	0.294	0.0205		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	5.18E-05	1	5.18E-05	0.0027	0.9592	4.6001
Within Groups	0.2672838	14	0.019			
Total	0.2673356	15				
Conclusion: <i>Results are not significantly different</i>						

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Cobalt, total (mg/kg) in S&G	10	93.41	9.341	4.6207		
Cobalt, total (mg/kg) in ULT	6	63.11	10.518	9.2353		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	5.1979267	1	5.198	0.8292	0.3779	4.6001
Within Groups	87.762573	14	6.269			
Total	92.9605	15				
Conclusion: <i>Results are not significantly different</i>						

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Chromium, total (mg/kg) in S&G	10	148.96	14.896	13.2046		
Chromium, total (mg/kg) in ULT	6	96.8	16.133	19.8317		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	5.7412267	1	5.741	0.3687	0.5534	4.6001
Within Groups	217.99977	14	15.571			
Total	223.741	15				
Conclusion: <i>Results are not significantly different</i>						

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Copper, total (mg/kg) in S&G	10	258	25.800	18.6778		
Copper, total (mg/kg) in ULT	6	150.5	25.083	13.0697		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	1.9260417	1	1.926	0.1155	0.7390	4.6001
Within Groups	233.44833	14	16.675			
Total	235.37438	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Iron, total (mg/kg) in S&G	10	260300	26030.0	9420111		
Iron, total (mg/kg) in ULT	6	149500	24916.7	27293667		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	4648166.7	1	4648167	0.2941	0.5961	4.6001
Within Groups	221249333	14	15803524			
Total	225897500	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Mercury, total (mg/kg) in S&G	10	0.11057	0.011	0.0000		
Mercury, total (mg/kg) in ULT	6	0.071865	0.012	0.0000		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	3.177E-06	1	3.18E-06	0.1286	0.7253	4.6001
Within Groups	0.000346	14	2.47E-05			
Total	0.0003492	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Potassium, total (mg/kg) in S&G	10	11004	1100.400	167828.9333		
Potassium, total (mg/kg) in ULT	6	9680	1613.333	320256.6667		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	986627.27	1	986627.267	4.4389	0.0536	4.6001
Within Groups	3111743.7	14	222267.410			
Total	4098371	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Magnesium, total (mg/kg) in S&G	10	50130	5013.0	4461334		
Magnesium, total (mg/kg) in ULT	6	60880	10146.7	617187		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	98829500	1	98829500	32.0000	0.0001	4.6001
Within Groups	43237943	14	3088425			
Total	142067444	15				
Conclusion:		<b>RESULTS ARE SIGNIFICANTLY DIFFERENT</b>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Manganese, total (mg/kg) in S&G	10	4995	499.500	28478.9444		
Manganese, total (mg/kg) in ULT	6	2460.5	410.083	3520.4417		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	29982.526	1	29982.526	1.5324	0.2361	4.6001
Within Groups	273912.71	14	19565.193			
Total	303895.23	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Sodium, total (mg/kg) in S&G	10	1367.9	136.790	10095.0743		
Sodium, total (mg/kg) in ULT	6	721.5	120.250	340.3750		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	1025.8935	1	1025.894	0.1552	0.6996	4.6001
Within Groups	92557.544	14	6611.253			
Total	93583.438	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Nickel, total (mg/kg) in S&G	10	240.5	24.050	39.9006		
Nickel, total (mg/kg) in ULT	6	162.6	27.100	60.0640		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	34.884375	1	34.884	0.7406	0.4040	4.6001
Within Groups	659.425	14	47.102			
Total	694.30938	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Lead, total (mg/kg) in S&G	10	197.8	19.780	50.9196		
Lead, total (mg/kg) in ULT	6	80.5	13.417	4.5417		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	151.84504	1	151.845	4.4198	0.0541	4.6001
Within Groups	480.98433	14	34.356			
Total	632.82938	15				
Conclusion:		<i>Results are not significantly different</i>				



Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Antimony, total (mg/kg) in S&G	10	10.095	1.010	0.2428		
Antimony, total (mg/kg) in ULT	6	6.2545	1.042	0.5155		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.0040632	1	0.004	0.0119	0.9145	4.6001
Within Groups	4.7627247	14	0.340			
Total	4.7667879	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Selenium, total (mg/kg) in S&G	10	41.691	4.169	9.0939		
Selenium, total (mg/kg) in ULT	6	22	3.667	6.5159		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.9466472	1	0.947	0.1158	0.7387	4.6001
Within Groups	114.42446	14	8.173			
Total	115.37111	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Thallium, total (mg/kg) in S&G	10	1.698	0.170	0.0044		
Thallium, total (mg/kg) in ULT	6	1.4615	0.244	0.0048		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.0204149	1	0.020	4.4902	0.0525	4.6001
Within Groups	0.0636518	14	0.005			
Total	0.0840667	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Vanadium, total (mg/kg) in S&G	10	167.9	16.790	12.8166		
Vanadium, total (mg/kg) in ULT	6	126.15	21.025	35.2057		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	67.257094	1	67.257	3.2315	0.0938	4.6001
Within Groups	291.37775	14	20.813			
Total	358.63484	15				
Conclusion:		<i>Results are not significantly different</i>				

Anova: Single Factor						
SUMMARY						
Groups	Count	Sum	Average	Variance		
Zinc, total (mg/kg) in S&G	10	770.4	77.040	164.5760		
Zinc, total (mg/kg) in ULT	6	377.55	62.925	170.8657		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	747.12459	1	747.125	4.4786	0.0527	4.6001
Within Groups	2335.5128	14	166.822			
Total	3082.6373	15				
Conclusion:		<i>Results are not significantly different</i>				

**Appendix E-2**  
**Statistical Comparison  
of  
Characterization and Background Soil  
Metals Data Sets**

## Appendix E-2

### Statistical Comparison of Characterization and Background Soil Metals Data Sets

In the text and figures of this report (*West Valley Demonstration Project North Plateau Plume Characterization Report* (WVDP-494)), individual total metals results from north plateau characterization samples (from the 18 borings drilled to characterize the subsurface underneath and immediately downgradient of the Main Plant Process Building) and from historical borings were compared with SSLs, set equal to the higher of (1) the maximum value noted in the background samples, or (2) the New York State Department of Environmental Conservation's Technical Administrative Guidance Memorandum (TAGM) guidance value. (See Table 2 of this report and Appendix E-1.) In several instances, downgradient metals in soil exceeded the SSL (see Table 4 of this report). To further evaluate the significance of these exceedances, a statistical analysis was done to compare the data sets from each sample group as a whole (characterization samples vs. background samples).

Total metals concentrations (in mg/kg) from 81 subsurface soil north plateau characterization samples (81 for calcium and potassium) (from the GP29-08 to GP109-08 borings) were combined with similar results from historical sampling of the north plateau plume area in 1993 and 1998 (the number of samples varied with the metal). The data set with historical and 2008 north plateau concentrations was statistically compared with background concentrations from the 16 background subsurface soil samples used in this report (from GPBG01-08 through GPBG05-08 and BH-38) using the single-factor ANOVA described in Appendix E-1. The ANOVA was used to test whether the means from the two groups (north plateau plume area data vs. background data) could have been drawn from the same population, or whether they are so different that it must be assumed they were sampled from different populations.

In this evaluation, the null hypothesis being tested was that the mean from the north plateau plume area samples was significantly higher than that of the background samples (a "one-tailed" hypothesis, since we were interested only in downgradient values exceeding upgradient values). The acceptable error level was set to  $P < 0.05$  (equivalent to a 95% confidence level). The single-factor ANOVA function of Microsoft Excel<sup>®</sup> was again used to run a test for each metal. Results are summarized in Table E-2a. Documentation of the complete ANOVA analysis for each metal is provided in Table E-2b. Results from the characterization data set were determined to be greater than those from the background data set (that is, the null hypothesis was accepted) if the following two conditions were met:

- (1) The " $F$ " value from the ANOVA exceeded the critical value of " $F$ " (" $F_{crit}$ " in the ANOVA output tables), and
- (2) The mean value for the "North Plateau Plume Area" data set exceeded the mean "Background" value.

**Conclusions:** In all instances, the null hypothesis was rejected. Results from the north plateau sample data set did not exceed the background sample data set for any of the total metals measured. Therefore, it was concluded that, even though the highest background value may have been exceeded by an individual north plateau plume value, total metals concentrations from north plateau plume subsurface soils, as a group, were not significantly higher than the background sample data set, as a group.

**Table E-2a. Summary of ANOVA Results for Total Metals in NP Plume Characterization Samples and Historical Samples vs. Background**

Metal	Mean Background Result (mg/kg)	Mean NP Plume Area Result (mg/kg)	Critical Value of "F"	Test Value of "F"	Conclusion
Aluminum, total	11279	9756	3.90	7.02	NS*
Antimony, total	1.02	1.11	3.91	0.10	NS
Arsenic, total	9.12	10.2	3.90	0.193	NS
Barium, total	87.2	73.0	3.90	4.21	NS*
Beryllium, total	0.603	0.374	3.90	28.5	NS*
Cadmium, total	0.292	0.468	3.92	1.62	NS
Calcium, total	17995	15054	3.91	0.402	NS
Chromium, total	15.4	12.3	3.90	13.5	NS*
Cobalt, total	9.78	8.30	3.90	6.46	NS*
Copper, total	25.5	23.1	3.90	2.71	NS
Iron, total	25613	22379	3.90	9.95	NS*
Lead, total	17.4	14.2	3.90	8.38	NS*
Magnesium, total	6938	6094	3.90	0.209	NS
Manganese, total	466	495	3.90	0.209	NS
Mercury, total	0.0114	0.0229	3.92	0.423	NS
Nickel, total	25.2	19.6	3.90	14.3	NS*
Potassium, total	1293	967	3.91	7.3	NS*
Selenium, total	3.98	0.561	3.93	141	NS*
Silver, total	0.250	0.437	3.93	1.78	NS
Sodium, total	131	142	3.90	0.150	NS
Thallium, total	0.197	0.221	3.93	0.319	NS
Vanadium, total	18.4	15.1	3.90	5.29	NS*
Zinc, total	71.7	67.1	3.90	1.74	NS

Values were rounded to three significant digits or the closest integer.  
 NS = North plateau plume area results not significantly greater than background.  
 \* Background results were higher for this metal.

**Table E-2b. Single-Factor ANOVA Results for Comparison of Total Metals Concentrations in North Plateau Subsurface Soil (Downgradient) Samples vs. Background**

Anova: Single Factor		Aluminum, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	180460	11279	6862718.333		
North Plateau Plume Area	142	1385320	9756	4524566.417		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	33353160.21	1	33353160.2	7.023	0.0089	3.902
Within Groups	740904639.8	156	4749388.72			
Total	774257800	157				
Conclusion:		NP results not greater than background Background higher				

Anova: Single Factor		Antimony, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	16.3495	1.022	0.317785857		
North Plateau Plume Area	116	128.524	1.108	1.103639286		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.104286936	1	0.10428694	0.103	0.7488	3.914
Within Groups	131.6853057	130	1.01296389			
Total	131.7895927	131				
Conclusion:		NP results not greater than background				

Anova: Single Factor		Arsenic, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	145.955	9.12	4.116469896		
North Plateau Plume Area	138	1408.933	10.21	96.84621236		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	16.95565034	1	16.9556503	0.193	0.6608	3.903
Within Groups	13329.67814	152	87.6952509			
Total	13346.63379	153				
Conclusion:		NP results not greater than background				

Anova: Single Factor		<b>Barium, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	1395.8	87.2	1205.501167		
North Plateau Plume Area	138	10074.7	73.0	634.0936237		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	2904.265466	1	2904.26547	4.21	0.0420	3.903
Within Groups	104953.3439	152	690.482526			
Total	107857.6094	153				
Conclusion:		<i>NP results not greater than background Background higher</i>				

Anova: Single Factor		<b>Beryllium, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	9.6505	0.603	0.019281791		
North Plateau Plume Area	138	51.651	0.374	0.027141387		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.751051826	1	0.75105183	28.5	3.37E-07	3.903
Within Groups	4.007596838	152	0.02636577			
Total	4.758648664	153				
Conclusion:		<i>NP results not greater than background Background higher</i>				

Anova: Single Factor		<b>Cadmium, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	4.6655	0.292	0.017822374		
North Plateau Plume Area	103	48.215	0.468	0.302997645		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.431483175	1	0.43148317	1.62	0.2057	3.922
Within Groups	31.17309543	117	0.26643671			
Total	31.60457861	118				
Conclusion:		<i>NP results not greater than background</i>				

Anova: Single Factor		Calcium, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	287917	17995	256902659.9		
North Plateau Plume Area	134	2017290	15054	313444868.4		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	123580276	1	123580276	0.402	0.5272	3.905
Within Groups	45541707401	148	307714239			
Total	45665287677	149				
Conclusion:		NP results not greater than background				

Anova: Single Factor		Chromium, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	245.76	15.4	14.91606667		
North Plateau Plume Area	138	1695.44	12.3	9.476916513		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	135.5012818	1	135.501282	13.5	0.00032	3.903
Within Groups	1522.078562	152	10.0136748			
Total	1657.579844	153				
Conclusion:		NP results not greater than background Background higher				

Anova: Single Factor		Cobalt, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	156.52	9.78	6.197366667		
North Plateau Plume Area	138	1144.86	8.30	4.75844443		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	31.67797149	1	31.6779715	6.46	0.0120	3.903
Within Groups	744.867387	152	4.90044334			
Total	776.5453584	153				
Conclusion:		NP results not greater than background Background higher				



Anova: Single Factor		<b>Copper, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	408.5	25.5	15.691625		
North Plateau Plume Area	138	3193.6	23.1	31.76260023		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	81.84478273	1	81.8447827	2.71	0.1017	3.903
Within Groups	4586.850607	152	30.1766487			
Total	4668.69539	153				
Conclusion:		<i>NP results not greater than background</i>				

Anova: Single Factor		<b>Iron, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	409800	25613	15059833.33		
North Plateau Plume Area	142	3177800	22379	15114869.64		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	150359551.2	1	150359551	9.95	0.0019	3.902
Within Groups	2357094120	156	15109577.7			
Total	2507453671	157				
Conclusion:		<i>NP results not greater than background Background higher</i>				

Anova: Single Factor		<b>Lead, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	278.3	17.4	42.188625		
North Plateau Plume Area	138	1955.674	14.2	15.10136806		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	148.8617566	1	148.861757	8.38	0.0044	3.903
Within Groups	2701.716799	152	17.7744526			
Total	2850.578556	153				
Conclusion:		<i>NP results not greater than background Background higher</i>				

Anova: Single Factor		<b>Magnesium, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	111010	6938	9471162.917		
North Plateau Plume Area	142	865330	6094	53178289.15		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	10249323.24	1	10249323.2	0.209	0.6480	3.902
Within Groups	7640206213	156	48975680.9			
Total	7650455537	157				
Conclusion:		<i>NP results not greater than background</i>				

Anova: Single Factor		<b>Manganese, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	7455.5	466	20259.68229		
North Plateau Plume Area	137	67842	495	62796.08587		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	12239.31555	1	12239.3156	0.209	0.6482	3.904
Within Groups	8844162.913	151	58570.6153			
Total	8856402.229	152				
Conclusion:		<i>NP results not greater than background</i>				

Anova: Single Factor		<b>Mercury, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	0.182435	0.0114	2.32775E-05		
North Plateau Plume Area	115	2.63209	0.0229	0.00495267		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.001852893	1	0.00185289	0.423	0.5166	3.915
Within Groups	0.564953555	129	0.00437948			
Total	0.566806448	130				
Conclusion:		<i>NP results not greater than background</i>				

Anova: Single Factor		<b>Nickel, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	403.1	25.2	46.28729167		
NP Characterization Samples	138	2703.89	19.6	29.75245328		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	449.6843653	1	449.684365	14.3	0.00022	3.903
Within Groups	4770.395474	152	31.3841808			
Total	5220.07984	153				
Conclusion:		<i>NP results not greater than background Background higher</i>				

Anova: Single Factor		<b>Potassium, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	20684	1293	273224.7333		
North Plateau Plume Area	134	129616	967	199712.4904		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	1514069.776	1	1514069.78	7.31	0.0077	3.905
Within Groups	30660132.22	148	207163.056			
Total	32174202	149				
Conclusion:		<i>NP results not greater than background Background higher</i>				

Anova: Single Factor		<b>Selenium, total (mg/kg) in subsurface soil</b>				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	63.691	3.98	7.691407163		
North Plateau Plume Area	89	49.917	0.561	0.002585345		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	158.6089821	1	158.608982	141.3	4.91E-21	3.933
Within Groups	115.5986178	103	1.12231668			
Total	274.2076	104				
Conclusion:		<i>NP results not greater than background Background higher</i>				

Anova: Single Factor		Silver, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	3.992	0.250	0.025820133		
North Plateau Plume Area	90	39.328	0.437	0.308473977		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.477481139	1	0.47748114	1.78	0.1846	3.932
Within Groups	27.84148596	104	0.2677066			
Total	28.31896709	105				
Conclusion:		NP results not greater than background				

Anova: Single Factor		Sodium, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	2089.4	130.6	6238.895833		
North Plateau Plume Area	142	20142.6	141.8	12816.05316		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	1823.755165	1	1823.75517	0.150	0.6994	3.902
Within Groups	1900646.932	156	12183.6342			
Total	1902470.688	157				
Conclusion:		NP results not greater than background				

Anova: Single Factor		Thallium, total (mg/kg) in subsurface soil				
SUMMARY						
Groups	Count	Sum	Average	Variance		
Background	16	3.1595	0.197	0.005604449		
North Plateau Plume Area	97	21.3931	0.221	0.025626693		
ANOVA						
Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	0.007315347	1	0.00731535	0.319	0.5733	3.927
Within Groups	2.544229236	111	0.02292098			
Total	2.551544583	112				
Conclusion:		NP results not greater than background				

Anova: Single Factor		<b>Vanadium, total (mg/kg) in subsurface soil</b>				
<b>SUMMARY</b>						
<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>		
Background	16	294.05	18.4	23.90898958		
North Plateau Plume Area	138	2087.827	15.1	29.09778742		
<b>ANOVA</b>						
<i>Source of Variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>
Between Groups	151.3431459	1	151.343146	5.29	0.0228	3.903
Within Groups	4345.03172	152	28.585735			
Total	4496.374866	153				
Conclusion:		<i>NP results not greater than background Background higher</i>				

Anova: Single Factor		<b>Zinc, total (mg/kg) in subsurface soil</b>				
<b>SUMMARY</b>						
<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>		
Background	16	1147.95	71.7	205.5091563		
North Plateau Plume Area	142	9525.6	67.1	176.6660454		
<b>ANOVA</b>						
<i>Source of Variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>
Between Groups	312.9600878	1	312.960088	1.74	0.1886	3.902
Within Groups	27992.54974	156	179.439421			
Total	28305.50983	157				
Conclusion:		<i>NP results not greater than background</i>				

**Appendix E-3**  
**Determination  
of  
Background Metals Concentrations  
in Groundwater**

### Appendix E-3

#### Determination of Background Metals Concentrations in Groundwater

Background groundwater metals data were taken from routine background groundwater monitoring wells 301, 401, 706, and 1302 in the S&G unit on the north plateau. Groundwater data collected from sampling of these wells under the *Groundwater Monitoring Plan* (WVDP-239) from 1991 through the end of 2008 were used in calculations.

Minimum, maximum, and upper 95% limit (i.e., the mean plus two standard deviations) were calculated for each metal and are presented in Table E-3a. Results from duplicate and replicate samples were averaged before any calculations were performed. The maximum observed concentration was higher than the upper 95% limit for 19 of the 24 metals measured in groundwater. The upper 95% limit was higher than the maximum for the remaining 5 metals. The upper 95% limit values were used for initial screening of the Geoprobe<sup>®</sup> groundwater samples for the *West Valley Demonstration Project North Plateau Plume Characterization Report* (WVDP-494) to follow the screening procedure used in the WVDP-239 where routinely monitored groundwater data are screened against trigger levels to facilitate reporting of trends.

Elevated chromium and nickel concentrations attributed to well corrosion were noted in wells 301, 401, and 706 over the monitoring period. All results suspected to be affected by corrosion (i.e., all chromium and nickel results for 301 and 401, and all results after May 2004 from 706) were excluded from the background calculations.

**Conclusions:** The groundwater background screening values are highlighted in the Table E-3a below and are reiterated on Table 11 of this report. The complete data set used for calculation of the background metals concentrations in groundwater are provided in Table E-3b.

**Table E-3a. Summary Statistics for Total Metals (µg/L) in Groundwater**

Metal <sup>1</sup>	N	Minimum	Maximum	Upper 95% limit <sup>2</sup>
Aluminum, total <sup>3</sup>	13	230	15900	<b>14524</b>
Antimony, total	64	0.500	19.7	<b>15.1</b>
Arsenic, total	79	1.50	34.4	<b>20.9</b>
Barium, total	79	71.7	499	<b>441</b>
Beryllium, total	64	0.100	2.50	<b>1.85</b>
Cadmium, total	79	0.300	5.30	<b>7.27</b>
Calcium, total <sup>3</sup>	28	69300	246000	<b>215529</b>
Chromium, total <sup>4</sup>	36	5.00	65.7	<b>52.3</b>
Cobalt, total	48	2.05	60.9	<b>67.8</b>
Copper, total	48	1.40	90.5	<b>59.9</b>
Iron, total <sup>3</sup>	26	665	130000	<b>82266</b>
Lead, total	79	0.500	120	<b>42.7</b>
Magnesium, total <sup>3</sup>	28	9150	32000	<b>27927</b>
Manganese, total <sup>3</sup>	28	25.0	3000	<b>1973</b>
Mercury, total	79	0.0300	0.400	<b>0.263</b>
Nickel, total <sup>4</sup>	29	10.0	77.8	<b>59.5</b>
Potassium, total <sup>3</sup>	27	1365	7800	<b>6206</b>
Selenium, total	78	1.00	25.0	<b>10.1</b>
Silver, total	77	0.0800	10.0	<b>15.5</b>
Sodium, total <sup>3</sup>	27	2990	212000	<b>183673</b>
Thallium, total	64	0.300	13.1	<b>13.9</b>
Tin, total	48	5.60	3000	<b>4083</b>
Vanadium, total	48	0.600	73.1	<b>69.6</b>
Zinc, total	48	5.71	256	<b>127</b>

<sup>1</sup>Background data were from wells WNW0301, WNW0401, WNW0706, and WNW1302 in the sand and gravel unit on the North Plateau.

<sup>2</sup>The upper 95% limit is set equal to the mean plus two standard deviations. Data were rounded to three significant digits or the closest integer. This value was used for comparison with downgradient results. (See Table 11 in the text, which lists background screening criteria for Appendix 33 metals in groundwater.)

<sup>3</sup>No data were available for this constituent at 1302.

<sup>4</sup>All chromium and nickel results for 301 and 401, and all results after May 2004 from 706 were excluded.



**Table E-3b. Background Total Metals Data for Groundwater in the Sand and Gravel Unit of the North Plateau at the WVDP**

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0301	10/29/1993	1993-11090	Aluminum, total	9430
WNW0401	11/4/1993	1993-11450	Aluminum, total	240
WNW0706	11/5/1993	1993-11603	Aluminum, total	9600
WNW0401	5/4/1994	1994-02994	Aluminum, total	830
WNW0706	5/5/1994	1994-03479	Aluminum, total	2700
WNW0301	5/16/1994	1994-03821	Aluminum, total	3000
WNW0301	10/4/1994	1994-10655	Aluminum, total	4900
WNW0401	10/5/1994	1994-10719	Aluminum, total	200
WNW0401	10/5/1994	1994-10939	Aluminum, total	260
WNW0706	10/5/1994	1994-11067	Aluminum, total	8700
WNW0706	12/2/1994	1994-13703	Aluminum, total	5700
WNW0301	3/1/1995	1995-02270	Aluminum, total	4400
WNW0706	3/2/1995	1995-01535	Aluminum, total	15900
WNW0401	3/6/1995	1995-01749	Aluminum, total	340
WNW0301	6/8/1995	1995-05616	Antimony, total	5
WNW0706	6/8/1995	1995-05957	Antimony, total	2.5
WNW0401	6/12/1995	1995-05636	Antimony, total	15
WNW0301	9/6/1995	1995-08655	Antimony, total	4
WNW0706	9/6/1995	1995-08728	Antimony, total	3
WNW0401	9/7/1995	1995-08674	Antimony, total	4
WNW0301	12/4/1995	1995-11126	Antimony, total	4
WNW0706	12/4/1995	1995-11168	Antimony, total	4
WNW0401	12/5/1995	1995-11132	Antimony, total	4
WNW0301	3/1/1996	1996-01752	Antimony, total	3
WNW0401	3/6/1996	1996-01758	Antimony, total	3.4
WNW0706	3/6/1996	1996-01800	Antimony, total	19.7
WNW0706	6/4/1996	1996-04622	Antimony, total	10
WNW0706	9/4/1996	1996-07115	Antimony, total	10
WNW0706	12/2/1996	1996-09728	Antimony, total	10
WNW0401	12/3/1996	1996-09749	Antimony, total	10
WNW0401	9/2/1998	1998-07847	Antimony, total	10
WNW0301	9/11/1998	1998-07842	Antimony, total	10
WNW0301	9/11/1998	1998-07960	Antimony, total	10
WNW0706	9/2/2003	2003-09703	Antimony, total	10
WNW1302	9/15/2003	2003-09719	Antimony, total	10
WNW0706	12/1/2003	2003-12470	Antimony, total	10
WNW1302	12/10/2003	2003-12578	Antimony, total	10
WNW0706	3/3/2004	2004-01917	Antimony, total	10
WNW1302	3/10/2004	2004-01974	Antimony, total	10
WNW0706	6/8/2004	2004-05124	Antimony, total	10
WNW1302	6/8/2004	2004-05220	Antimony, total	10
WNW0706	9/1/2004	2004-08552	Antimony, total	10
WNW1302	9/13/2004	2004-08606	Antimony, total	10
WNW0706	12/8/2004	2004-11610	Antimony, total	10
WNW1302	12/13/2004	2004-11719	Antimony, total	10

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	3/2/2005	2005-01428	Antimony, total	10
WNW1302	3/10/2005	2005-01326	Antimony, total	10
WNW0706	6/8/2005	2005-04067	Antimony, total	10
WNW1302	6/13/2005	2005-04045	Antimony, total	10
WNW0301	7/18/2005	2005-05552	Antimony, total	4
WNW0301	7/18/2005	2005-05553	Antimony, total	4
WNW0706	9/1/2005	2005-06388	Antimony, total	10
WNW1302	9/12/2005	2005-06431	Antimony, total	10
WNW0706	12/1/2005	2005-08371	Antimony, total	10
WNW1302	12/8/2005	2005-08471	Antimony, total	10
WNW0706	3/2/2006	2006-01204	Antimony, total	10
WNW1302	3/8/2006	2006-01247	Antimony, total	10
WNW0706	6/5/2006	2006-03566	Antimony, total	10
WNW1302	6/12/2006	2006-03657	Antimony, total	10
WNW0706	9/6/2006	2006-06009	Antimony, total	10
WNW1302	9/13/2006	2006-06052	Antimony, total	10
WNW0706	12/5/2006	2006-08230	Antimony, total	10
WNW1302	12/12/2006	2006-08333	Antimony, total	10
WNW0706	3/5/2007	2007-01263	Antimony, total	10
WNW1302	3/8/2007	2007-01306	Antimony, total	10
WNW0301	6/5/2007	2007-03993	Antimony, total	10
WNW0706	6/5/2007	2007-03214	Antimony, total	10
WNW1302	6/11/2007	2007-03306	Antimony, total	10
WNW0301	9/6/2007	2007-06328	Antimony, total	10
WNW0706	9/6/2007	2007-06100	Antimony, total	10
WNW1302	9/12/2007	2007-06156	Antimony, total	10
WNW0706	12/5/2007	2007-08380	Antimony, total	10
WNW0301	12/10/2007	2007-08583	Antimony, total	10
WNW1302	12/13/2007	2007-08522	Antimony, total	10
WNW0706	3/4/2008	2008-01320	Antimony, total	10
WNW0706	6/2/2008	2008-03219	Antimony, total	10
WNW0706	9/3/2008	2008-06271	Antimony, total	10
WNW0301	9/8/2008	2008-06483	Antimony, total	0.5
WNW0301	9/8/2008	2008-06334	Antimony, total	0.5
WNW0706	12/1/2008	2008-09398	Antimony, total	10
WNW1302	12/9/2008	2008-09520	Antimony, total	10
WNW0301	11/25/1991	1991-11258	Arsenic, total	2
WNW0401	11/27/1991	1991-11306	Arsenic, total	2
WNW0706	12/2/1991	1991-11694	Arsenic, total	5.3
WNW0301	3/4/1992	1992-01943	Arsenic, total	4.7
WNW0401	3/4/1992	1992-01987	Arsenic, total	2
WNW0401	3/4/1992	1992-02893	Arsenic, total	3.3
WNW0706	3/16/1992	1992-02210	Arsenic, total	7.6
WNW0401	7/16/1992	1992-06929	Arsenic, total	2.5
WNW0301	7/24/1992	1992-06799	Arsenic, total	32.5
WNW0706	8/10/1992	1992-07531	Arsenic, total	7
WNW0706	12/3/1992	1992-13011	Arsenic, total	8
WNW0401	12/7/1992	1992-12855	Arsenic, total	2

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0401	12/7/1992	1992-13229	Arsenic, total	2
WNW0301	12/9/1992	1992-13383	Arsenic, total	29
WNW0706	10/5/1994	1994-11067	Arsenic, total	8
WNW0706	12/2/1994	1994-13703	Arsenic, total	4.3
WNW0706	3/2/1995	1995-01535	Arsenic, total	12
WNW0301	6/8/1995	1995-05616	Arsenic, total	2.5
WNW0706	6/8/1995	1995-05957	Arsenic, total	3
WNW0401	6/12/1995	1995-05636	Arsenic, total	9.5
WNW0301	9/6/1995	1995-08655	Arsenic, total	4
WNW0706	9/6/1995	1995-08728	Arsenic, total	4
WNW0401	9/7/1995	1995-08674	Arsenic, total	4
WNW0301	12/4/1995	1995-11126	Arsenic, total	5.3
WNW0706	12/4/1995	1995-11168	Arsenic, total	12.1
WNW0401	12/5/1995	1995-11132	Arsenic, total	5.3
WNW0301	3/1/1996	1996-01752	Arsenic, total	8.6
WNW0401	3/6/1996	1996-01758	Arsenic, total	8.6
WNW0706	3/6/1996	1996-01800	Arsenic, total	12.3
WNW0706	6/4/1996	1996-04622	Arsenic, total	10
WNW0706	9/4/1996	1996-07115	Arsenic, total	10
WNW0706	12/2/1996	1996-09728	Arsenic, total	13.2
WNW0401	12/3/1996	1996-09749	Arsenic, total	10
WNW0401	9/2/1998	1998-07847	Arsenic, total	20
WNW0301	9/11/1998	1998-07842	Arsenic, total	10
WNW0301	9/11/1998	1998-07960	Arsenic, total	10
WNW0706	9/2/2003	2003-09703	Arsenic, total	10
WNW1302	9/15/2003	2003-09719	Arsenic, total	34.4
WNW0706	12/1/2003	2003-12470	Arsenic, total	10
WNW1302	12/10/2003	2003-12578	Arsenic, total	20.9
WNW0706	3/3/2004	2004-01917	Arsenic, total	10
WNW1302	3/10/2004	2004-01974	Arsenic, total	10
WNW0706	6/8/2004	2004-05124	Arsenic, total	10
WNW1302	6/8/2004	2004-05220	Arsenic, total	10
WNW0706	9/1/2004	2004-08552	Arsenic, total	10
WNW1302	9/13/2004	2004-08606	Arsenic, total	10
WNW0706	12/8/2004	2004-11610	Arsenic, total	10
WNW1302	12/13/2004	2004-11719	Arsenic, total	10
WNW0706	3/2/2005	2005-01428	Arsenic, total	10
WNW1302	3/10/2005	2005-01326	Arsenic, total	10
WNW0706	6/8/2005	2005-04067	Arsenic, total	10
WNW1302	6/13/2005	2005-04045	Arsenic, total	10
WNW0301	7/18/2005	2005-05552	Arsenic, total	4.5
WNW0301	7/18/2005	2005-05553	Arsenic, total	4.5
WNW0706	9/1/2005	2005-06388	Arsenic, total	10
WNW1302	9/12/2005	2005-06431	Arsenic, total	10
WNW0706	12/1/2005	2005-08371	Arsenic, total	10
WNW1302	12/8/2005	2005-08471	Arsenic, total	10
WNW0706	3/2/2006	2006-01204	Arsenic, total	10
WNW1302	3/8/2006	2006-01247	Arsenic, total	10

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	6/5/2006	2006-03566	Arsenic, total	10
WNW1302	6/12/2006	2006-03657	Arsenic, total	10
WNW0706	9/6/2006	2006-06009	Arsenic, total	10
WNW1302	9/13/2006	2006-06052	Arsenic, total	10
WNW0706	12/5/2006	2006-08230	Arsenic, total	10
WNW1302	12/12/2006	2006-08333	Arsenic, total	10
WNW0706	3/5/2007	2007-01263	Arsenic, total	10
WNW1302	3/8/2007	2007-01306	Arsenic, total	10
WNW0301	6/5/2007	2007-03993	Arsenic, total	10
WNW0706	6/5/2007	2007-03214	Arsenic, total	10
WNW1302	6/11/2007	2007-03306	Arsenic, total	10
WNW0301	9/6/2007	2007-06328	Arsenic, total	10
WNW0706	9/6/2007	2007-06100	Arsenic, total	10
WNW1302	9/12/2007	2007-06156	Arsenic, total	10
WNW0706	12/5/2007	2007-08380	Arsenic, total	10
WNW0301	12/10/2007	2007-08583	Arsenic, total	10
WNW1302	12/13/2007	2007-08522	Arsenic, total	10
WNW0706	3/4/2008	2008-01320	Arsenic, total	10
WNW0706	6/2/2008	2008-03219	Arsenic, total	10
WNW0706	9/3/2008	2008-06271	Arsenic, total	10
WNW0301	9/8/2008	2008-06483	Arsenic, total	1.5
WNW0301	9/8/2008	2008-06334	Arsenic, total	1.5
WNW0706	12/1/2008	2008-09398	Arsenic, total	10
WNW1302	12/9/2008	2008-09520	Arsenic, total	10
WNW0301	11/25/1991	1991-11258	Barium, total	220
WNW0401	11/27/1991	1991-11306	Barium, total	150
WNW0706	12/2/1991	1991-11694	Barium, total	200
WNW0301	3/4/1992	1992-01943	Barium, total	200
WNW0401	3/4/1992	1992-01987	Barium, total	250
WNW0401	3/4/1992	1992-02893	Barium, total	240
WNW0706	3/16/1992	1992-02210	Barium, total	180
WNW0401	7/16/1992	1992-06929	Barium, total	218
WNW0301	7/24/1992	1992-06799	Barium, total	483
WNW0706	8/10/1992	1992-07531	Barium, total	190
WNW0706	12/3/1992	1992-13011	Barium, total	232
WNW0401	12/7/1992	1992-12855	Barium, total	161
WNW0401	12/7/1992	1992-13229	Barium, total	157
WNW0301	12/9/1992	1992-13383	Barium, total	444
WNW0706	10/5/1994	1994-11067	Barium, total	200
WNW0706	12/2/1994	1994-13703	Barium, total	150
WNW0706	3/2/1995	1995-01535	Barium, total	210
WNW0301	6/8/1995	1995-05616	Barium, total	151
WNW0706	6/8/1995	1995-05957	Barium, total	143
WNW0401	6/12/1995	1995-05636	Barium, total	474
WNW0301	9/6/1995	1995-08655	Barium, total	133
WNW0706	9/6/1995	1995-08728	Barium, total	127
WNW0401	9/7/1995	1995-08674	Barium, total	499
WNW0301	12/4/1995	1995-11126	Barium, total	218

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	12/4/1995	1995-11168	Barium, total	253
WNW0401	12/5/1995	1995-11132	Barium, total	469
WNW0301	3/1/1996	1996-01752	Barium, total	180
WNW0401	3/6/1996	1996-01758	Barium, total	421
WNW0706	3/6/1996	1996-01800	Barium, total	156
WNW0706	6/4/1996	1996-04622	Barium, total	200
WNW0706	9/4/1996	1996-07115	Barium, total	200
WNW0706	12/2/1996	1996-09728	Barium, total	240
WNW0401	12/3/1996	1996-09749	Barium, total	323
WNW0401	9/2/1998	1998-07847	Barium, total	480
WNW0301	9/11/1998	1998-07842	Barium, total	200
WNW0301	9/11/1998	1998-07960	Barium, total	200
WNW0706	9/2/2003	2003-09703	Barium, total	175
WNW1302	9/15/2003	2003-09719	Barium, total	497
WNW0706	12/1/2003	2003-12470	Barium, total	156
WNW1302	12/10/2003	2003-12578	Barium, total	356
WNW0706	3/3/2004	2004-01917	Barium, total	153
WNW1302	3/10/2004	2004-01974	Barium, total	212
WNW0706	6/8/2004	2004-05124	Barium, total	202
WNW1302	6/8/2004	2004-05220	Barium, total	290
WNW0706	9/1/2004	2004-08552	Barium, total	236
WNW1302	9/13/2004	2004-08606	Barium, total	290
WNW0706	12/8/2004	2004-11610	Barium, total	152
WNW1302	12/13/2004	2004-11719	Barium, total	185
WNW0706	3/2/2005	2005-01428	Barium, total	147
WNW1302	3/10/2005	2005-01326	Barium, total	417
WNW0706	6/8/2005	2005-04067	Barium, total	184
WNW1302	6/13/2005	2005-04045	Barium, total	341
WNW0301	7/18/2005	2005-05552	Barium, total	110
WNW0301	7/18/2005	2005-05553	Barium, total	98.6
WNW0706	9/1/2005	2005-06388	Barium, total	174
WNW1302	9/12/2005	2005-06431	Barium, total	308
WNW0706	12/1/2005	2005-08371	Barium, total	114
WNW1302	12/8/2005	2005-08471	Barium, total	294
WNW0706	3/2/2006	2006-01204	Barium, total	166
WNW1302	3/8/2006	2006-01247	Barium, total	186
WNW0706	6/5/2006	2006-03566	Barium, total	161
WNW1302	6/12/2006	2006-03657	Barium, total	182
WNW0706	9/6/2006	2006-06009	Barium, total	162
WNW1302	9/13/2006	2006-06052	Barium, total	156
WNW0706	12/5/2006	2006-08230	Barium, total	114
WNW1302	12/12/2006	2006-08333	Barium, total	97.7
WNW0706	3/5/2007	2007-01263	Barium, total	96.7
WNW1302	3/8/2007	2007-01306	Barium, total	82.5
WNW0301	6/5/2007	2007-03993	Barium, total	296
WNW0706	6/5/2007	2007-03214	Barium, total	151
WNW1302	6/11/2007	2007-03306	Barium, total	166
WNW0301	9/6/2007	2007-06328	Barium, total	438

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	9/6/2007	2007-06100	Barium, total	162
WNW1302	9/12/2007	2007-06156	Barium, total	149
WNW0706	12/5/2007	2007-08380	Barium, total	104
WNW0301	12/10/2007	2007-08583	Barium, total	161
WNW1302	12/13/2007	2007-08522	Barium, total	136
WNW0706	3/4/2008	2008-01320	Barium, total	80.5
WNW0706	6/2/2008	2008-03219	Barium, total	156
WNW0706	9/3/2008	2008-06271	Barium, total	133
WNW0301	9/8/2008	2008-06483	Barium, total	273
WNW0301	9/8/2008	2008-06334	Barium, total	278
WNW0706	12/1/2008	2008-09398	Barium, total	91.2
WNW1302	12/9/2008	2008-09520	Barium, total	71.7
WNW0301	6/8/1995	1995-05616	Beryllium, total	1.5
WNW0706	6/8/1995	1995-05957	Beryllium, total	1.5
WNW0401	6/12/1995	1995-05636	Beryllium, total	1.5
WNW0301	9/6/1995	1995-08655	Beryllium, total	2
WNW0706	9/6/1995	1995-08728	Beryllium, total	2
WNW0401	9/7/1995	1995-08674	Beryllium, total	2
WNW0301	12/4/1995	1995-11126	Beryllium, total	0.42
WNW0706	12/4/1995	1995-11168	Beryllium, total	0.51
WNW0401	12/5/1995	1995-11132	Beryllium, total	0.2
WNW0301	3/1/1996	1996-01752	Beryllium, total	0.2
WNW0401	3/6/1996	1996-01758	Beryllium, total	0.32
WNW0706	3/6/1996	1996-01800	Beryllium, total	0.53
WNW0706	6/4/1996	1996-04622	Beryllium, total	1
WNW0706	9/4/1996	1996-07115	Beryllium, total	1
WNW0706	12/2/1996	1996-09728	Beryllium, total	1.3
WNW0401	12/3/1996	1996-09749	Beryllium, total	1
WNW0401	9/2/1998	1998-07847	Beryllium, total	1
WNW0301	9/11/1998	1998-07842	Beryllium, total	1
WNW0301	9/11/1998	1998-07960	Beryllium, total	1
WNW0706	9/2/2003	2003-09703	Beryllium, total	1
WNW1302	9/15/2003	2003-09719	Beryllium, total	2.5
WNW0706	12/1/2003	2003-12470	Beryllium, total	1
WNW1302	12/10/2003	2003-12578	Beryllium, total	1.7
WNW0706	3/3/2004	2004-01917	Beryllium, total	1
WNW1302	3/10/2004	2004-01974	Beryllium, total	1
WNW0706	6/8/2004	2004-05124	Beryllium, total	1
WNW1302	6/8/2004	2004-05220	Beryllium, total	1
WNW0706	9/1/2004	2004-08552	Beryllium, total	1
WNW1302	9/13/2004	2004-08606	Beryllium, total	1
WNW0706	12/8/2004	2004-11610	Beryllium, total	1
WNW1302	12/13/2004	2004-11719	Beryllium, total	1
WNW0706	3/2/2005	2005-01428	Beryllium, total	1
WNW1302	3/10/2005	2005-01326	Beryllium, total	1
WNW0706	6/8/2005	2005-04067	Beryllium, total	1
WNW1302	6/13/2005	2005-04045	Beryllium, total	1
WNW0301	7/18/2005	2005-05552	Beryllium, total	0.1

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0301	7/18/2005	2005-05553	Beryllium, total	0.1
WNW0706	9/1/2005	2005-06388	Beryllium, total	1
WNW1302	9/12/2005	2005-06431	Beryllium, total	1
WNW0706	12/1/2005	2005-08371	Beryllium, total	1
WNW1302	12/8/2005	2005-08471	Beryllium, total	1
WNW0706	3/2/2006	2006-01204	Beryllium, total	1
WNW1302	3/8/2006	2006-01247	Beryllium, total	1
WNW0706	6/5/2006	2006-03566	Beryllium, total	1
WNW1302	6/12/2006	2006-03657	Beryllium, total	1
WNW0706	9/6/2006	2006-06009	Beryllium, total	1
WNW1302	9/13/2006	2006-06052	Beryllium, total	1
WNW0706	12/5/2006	2006-08230	Beryllium, total	1
WNW1302	12/12/2006	2006-08333	Beryllium, total	1
WNW0706	3/5/2007	2007-01263	Beryllium, total	1
WNW1302	3/8/2007	2007-01306	Beryllium, total	1
WNW0301	6/5/2007	2007-03993	Beryllium, total	1
WNW0706	6/5/2007	2007-03214	Beryllium, total	1
WNW1302	6/11/2007	2007-03306	Beryllium, total	1
WNW0301	9/6/2007	2007-06328	Beryllium, total	1
WNW0706	9/6/2007	2007-06100	Beryllium, total	1
WNW1302	9/12/2007	2007-06156	Beryllium, total	1
WNW0706	12/5/2007	2007-08380	Beryllium, total	1.1
WNW0301	12/10/2007	2007-08583	Beryllium, total	1
WNW1302	12/13/2007	2007-08522	Beryllium, total	1
WNW0706	3/4/2008	2008-01320	Beryllium, total	1
WNW0706	6/2/2008	2008-03219	Beryllium, total	1
WNW0706	9/3/2008	2008-06271	Beryllium, total	1
WNW0301	9/8/2008	2008-06483	Beryllium, total	0.1
WNW0301	9/8/2008	2008-06334	Beryllium, total	0.1
WNW0706	12/1/2008	2008-09398	Beryllium, total	1
WNW1302	12/9/2008	2008-09520	Beryllium, total	1
WNW0301	11/25/1991	1991-11258	Cadmium, total	4
WNW0401	11/27/1991	1991-11306	Cadmium, total	4
WNW0706	12/2/1991	1991-11694	Cadmium, total	4
WNW0301	3/4/1992	1992-01943	Cadmium, total	4
WNW0401	3/4/1992	1992-01987	Cadmium, total	4
WNW0401	3/4/1992	1992-02893	Cadmium, total	4
WNW0706	3/16/1992	1992-02210	Cadmium, total	4
WNW0401	7/16/1992	1992-06929	Cadmium, total	1.2
WNW0301	7/24/1992	1992-06799	Cadmium, total	0.62
WNW0706	8/10/1992	1992-07531	Cadmium, total	4.6
WNW0706	12/3/1992	1992-13011	Cadmium, total	3
WNW0401	12/7/1992	1992-12855	Cadmium, total	3
WNW0401	12/7/1992	1992-13229	Cadmium, total	3
WNW0301	12/9/1992	1992-13383	Cadmium, total	3
WNW0706	10/5/1994	1994-11067	Cadmium, total	5
WNW0706	12/2/1994	1994-13703	Cadmium, total	1.7
WNW0706	3/2/1995	1995-01535	Cadmium, total	5

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0301	6/8/1995	1995-05616	Cadmium, total	5
WNW0706	6/8/1995	1995-05957	Cadmium, total	5
WNW0401	6/12/1995	1995-05636	Cadmium, total	5
WNW0301	9/6/1995	1995-08655	Cadmium, total	5
WNW0706	9/6/1995	1995-08728	Cadmium, total	5
WNW0401	9/7/1995	1995-08674	Cadmium, total	5
WNW0301	12/4/1995	1995-11126	Cadmium, total	0.4
WNW0706	12/4/1995	1995-11168	Cadmium, total	0.4
WNW0401	12/5/1995	1995-11132	Cadmium, total	0.4
WNW0301	3/1/1996	1996-01752	Cadmium, total	0.5
WNW0401	3/6/1996	1996-01758	Cadmium, total	0.5
WNW0706	3/6/1996	1996-01800	Cadmium, total	0.85
WNW0706	6/4/1996	1996-04622	Cadmium, total	5
WNW0706	9/4/1996	1996-07115	Cadmium, total	5
WNW0706	12/2/1996	1996-09728	Cadmium, total	5
WNW0401	12/3/1996	1996-09749	Cadmium, total	5
WNW0401	9/2/1998	1998-07847	Cadmium, total	5.3
WNW0301	9/11/1998	1998-07842	Cadmium, total	5
WNW0301	9/11/1998	1998-07960	Cadmium, total	5
WNW0706	9/2/2003	2003-09703	Cadmium, total	5
WNW1302	9/15/2003	2003-09719	Cadmium, total	5
WNW0706	12/1/2003	2003-12470	Cadmium, total	5
WNW1302	12/10/2003	2003-12578	Cadmium, total	5
WNW0706	3/3/2004	2004-01917	Cadmium, total	5
WNW1302	3/10/2004	2004-01974	Cadmium, total	5
WNW0706	6/8/2004	2004-05124	Cadmium, total	5
WNW1302	6/8/2004	2004-05220	Cadmium, total	5
WNW0706	9/1/2004	2004-08552	Cadmium, total	5
WNW1302	9/13/2004	2004-08606	Cadmium, total	5
WNW0706	12/8/2004	2004-11610	Cadmium, total	5
WNW1302	12/13/2004	2004-11719	Cadmium, total	5
WNW0706	3/2/2005	2005-01428	Cadmium, total	5
WNW1302	3/10/2005	2005-01326	Cadmium, total	5
WNW0706	6/8/2005	2005-04067	Cadmium, total	5
WNW1302	6/13/2005	2005-04045	Cadmium, total	5
WNW0301	7/18/2005	2005-05552	Cadmium, total	0.3
WNW0301	7/18/2005	2005-05553	Cadmium, total	0.3
WNW0706	9/1/2005	2005-06388	Cadmium, total	5
WNW1302	9/12/2005	2005-06431	Cadmium, total	5
WNW0706	12/1/2005	2005-08371	Cadmium, total	5
WNW1302	12/8/2005	2005-08471	Cadmium, total	5
WNW0706	3/2/2006	2006-01204	Cadmium, total	5
WNW1302	3/8/2006	2006-01247	Cadmium, total	5
WNW0706	6/5/2006	2006-03566	Cadmium, total	5
WNW1302	6/12/2006	2006-03657	Cadmium, total	5
WNW0706	9/6/2006	2006-06009	Cadmium, total	5
WNW1302	9/13/2006	2006-06052	Cadmium, total	5
WNW0706	12/5/2006	2006-08230	Cadmium, total	5



Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW1302	12/12/2006	2006-08333	Cadmium, total	5
WNW0706	3/5/2007	2007-01263	Cadmium, total	5
WNW1302	3/8/2007	2007-01306	Cadmium, total	5
WNW0301	6/5/2007	2007-03993	Cadmium, total	5
WNW0706	6/5/2007	2007-03214	Cadmium, total	5
WNW1302	6/11/2007	2007-03306	Cadmium, total	5
WNW0301	9/6/2007	2007-06328	Cadmium, total	5
WNW0706	9/6/2007	2007-06100	Cadmium, total	5
WNW1302	9/12/2007	2007-06156	Cadmium, total	5
WNW0706	12/5/2007	2007-08380	Cadmium, total	5
WNW0301	12/10/2007	2007-08583	Cadmium, total	5
WNW1302	12/13/2007	2007-08522	Cadmium, total	5
WNW0706	3/4/2008	2008-01320	Cadmium, total	5
WNW0706	6/2/2008	2008-03219	Cadmium, total	5
WNW0706	9/3/2008	2008-06271	Cadmium, total	5
WNW0301	9/8/2008	2008-06483	Cadmium, total	1
WNW0301	9/8/2008	2008-06334	Cadmium, total	1
WNW0706	12/1/2008	2008-09398	Cadmium, total	5
WNW1302	12/9/2008	2008-09520	Cadmium, total	5
WNW0401	5/21/1991	1991-04144	Calcium, total	140000
WNW0301	5/22/1991	1991-04108	Calcium, total	110000
WNW0706	6/10/1991	1991-05027	Calcium, total	140000
WNW0301	11/25/1991	1991-11258	Calcium, total	120000
WNW0401	11/27/1991	1991-11306	Calcium, total	76000
WNW0706	12/2/1991	1991-11694	Calcium, total	86000
WNW0401	7/16/1992	1992-06929	Calcium, total	111000
WNW0301	7/24/1992	1992-06799	Calcium, total	88700
WNW0706	8/10/1992	1992-07531	Calcium, total	86800
WNW0706	12/3/1992	1992-13011	Calcium, total	107000
WNW0401	12/7/1992	1992-12855	Calcium, total	127000
WNW0401	12/7/1992	1992-13229	Calcium, total	125000
WNW0301	12/9/1992	1992-13383	Calcium, total	94400
WNW0706	2/16/1993	1993-01898	Calcium, total	89100
WNW0401	2/18/1993	1993-01748	Calcium, total	127000
WNW0401	2/18/1993	1993-01917	Calcium, total	128000
WNW0301	2/25/1993	1993-02054	Calcium, total	110000
WNW0301	10/29/1993	1993-11090	Calcium, total	102000
WNW0401	11/4/1993	1993-11450	Calcium, total	175000
WNW0706	11/5/1993	1993-11603	Calcium, total	69300
WNW0401	5/4/1994	1994-02994	Calcium, total	221000
WNW0706	5/5/1994	1994-03479	Calcium, total	87300
WNW0301	5/16/1994	1994-03821	Calcium, total	132000
WNW0301	10/4/1994	1994-10655	Calcium, total	97800
WNW0401	10/5/1994	1994-10719	Calcium, total	247000
WNW0401	10/5/1994	1994-10939	Calcium, total	242000
WNW0706	10/5/1994	1994-11067	Calcium, total	85200
WNW0706	12/2/1994	1994-13703	Calcium, total	73400
WNW0301	3/1/1995	1995-02270	Calcium, total	123000

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	3/2/1995	1995-01535	Calcium, total	88400
WNW0401	3/6/1995	1995-01749	Calcium, total	246000
WNW0706	12/2/1991	1991-11694	Chromium, total	23
WNW0706	3/16/1992	1992-02210	Chromium, total	19
WNW0706	8/10/1992	1992-07531	Chromium, total	13.8
WNW0706	12/3/1992	1992-13011	Chromium, total	17
WNW0706	10/5/1994	1994-11067	Chromium, total	22
WNW0706	12/2/1994	1994-13703	Chromium, total	10
WNW0706	3/2/1995	1995-01535	Chromium, total	28
WNW0706	6/8/1995	1995-05957	Chromium, total	7.5
WNW0706	9/6/1995	1995-08728	Chromium, total	10
WNW0706	12/4/1995	1995-11168	Chromium, total	65.7
WNW0706	3/6/1996	1996-01800	Chromium, total	17.8
WNW0706	6/4/1996	1996-04622	Chromium, total	15.5
WNW0706	9/4/1996	1996-07115	Chromium, total	13.3
WNW0706	12/2/1996	1996-09728	Chromium, total	23.8
WNW0706	9/2/2003	2003-09703	Chromium, total	57.7
WNW1302	9/15/2003	2003-09719	Chromium, total	58.1
WNW0706	12/1/2003	2003-12470	Chromium, total	50.8
WNW1302	12/10/2003	2003-12578	Chromium, total	39.1
WNW0706	3/3/2004	2004-01917	Chromium, total	40.3
WNW1302	3/10/2004	2004-01974	Chromium, total	15.1
WNW1302	6/8/2004	2004-05220	Chromium, total	17.7
WNW1302	9/13/2004	2004-08606	Chromium, total	13.9
WNW1302	12/13/2004	2004-11719	Chromium, total	5
WNW1302	3/10/2005	2005-01326	Chromium, total	13.2
WNW1302	6/13/2005	2005-04045	Chromium, total	5
WNW1302	9/12/2005	2005-06431	Chromium, total	5
WNW1302	12/8/2005	2005-08471	Chromium, total	5
WNW1302	3/8/2006	2006-01247	Chromium, total	5
WNW1302	6/12/2006	2006-03657	Chromium, total	5
WNW1302	9/13/2006	2006-06052	Chromium, total	5
WNW1302	12/12/2006	2006-08333	Chromium, total	5
WNW1302	3/8/2007	2007-01306	Chromium, total	5
WNW1302	6/11/2007	2007-03306	Chromium, total	5
WNW1302	9/12/2007	2007-06156	Chromium, total	5
WNW1302	12/13/2007	2007-08522	Chromium, total	7.9
WNW1302	12/9/2008	2008-09520	Chromium, total	5
WNW0401	9/2/1998	1998-07847	Cobalt, total	50
WNW0301	9/11/1998	1998-07842	Cobalt, total	50
WNW0301	9/11/1998	1998-07960	Cobalt, total	50
WNW0706	9/2/2003	2003-09703	Cobalt, total	50
WNW1302	9/15/2003	2003-09719	Cobalt, total	50
WNW0706	12/1/2003	2003-12470	Cobalt, total	50
WNW1302	12/10/2003	2003-12578	Cobalt, total	50
WNW0706	3/3/2004	2004-01917	Cobalt, total	50
WNW1302	3/10/2004	2004-01974	Cobalt, total	50
WNW0706	6/8/2004	2004-05124	Cobalt, total	50

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW1302	6/8/2004	2004-05220	Cobalt, total	50
WNW0706	9/1/2004	2004-08552	Cobalt, total	50
WNW1302	9/13/2004	2004-08606	Cobalt, total	50
WNW0706	12/8/2004	2004-11610	Cobalt, total	50
WNW1302	12/13/2004	2004-11719	Cobalt, total	50
WNW0706	3/2/2005	2005-01428	Cobalt, total	50
WNW1302	3/10/2005	2005-01326	Cobalt, total	50
WNW0706	6/8/2005	2005-04067	Cobalt, total	50
WNW1302	6/13/2005	2005-04045	Cobalt, total	50
WNW0301	7/18/2005	2005-05552	Cobalt, total	2.3
WNW0301	7/18/2005	2005-05553	Cobalt, total	1.8
WNW0706	9/1/2005	2005-06388	Cobalt, total	50
WNW1302	9/12/2005	2005-06431	Cobalt, total	50
WNW0706	12/1/2005	2005-08371	Cobalt, total	50
WNW1302	12/8/2005	2005-08471	Cobalt, total	50
WNW0706	3/2/2006	2006-01204	Cobalt, total	50
WNW1302	3/8/2006	2006-01247	Cobalt, total	50
WNW0706	6/5/2006	2006-03566	Cobalt, total	50
WNW1302	6/12/2006	2006-03657	Cobalt, total	50
WNW0706	9/6/2006	2006-06009	Cobalt, total	50
WNW1302	9/13/2006	2006-06052	Cobalt, total	50
WNW0706	12/5/2006	2006-08230	Cobalt, total	50
WNW1302	12/12/2006	2006-08333	Cobalt, total	50
WNW0706	3/5/2007	2007-01263	Cobalt, total	50
WNW1302	3/8/2007	2007-01306	Cobalt, total	50
WNW0301	6/5/2007	2007-03993	Cobalt, total	50
WNW0706	6/5/2007	2007-03214	Cobalt, total	50
WNW1302	6/11/2007	2007-03306	Cobalt, total	50
WNW0301	9/6/2007	2007-06328	Cobalt, total	60.9
WNW0706	9/6/2007	2007-06100	Cobalt, total	50
WNW1302	9/12/2007	2007-06156	Cobalt, total	50
WNW0706	12/5/2007	2007-08380	Cobalt, total	50
WNW0301	12/10/2007	2007-08583	Cobalt, total	50
WNW1302	12/13/2007	2007-08522	Cobalt, total	50
WNW0706	3/4/2008	2008-01320	Cobalt, total	50
WNW0706	6/2/2008	2008-03219	Cobalt, total	50
WNW0706	9/3/2008	2008-06271	Cobalt, total	50
WNW0301	9/8/2008	2008-06483	Cobalt, total	2.94
WNW0301	9/8/2008	2008-06334	Cobalt, total	2.99
WNW0706	12/1/2008	2008-09398	Cobalt, total	50
WNW1302	12/9/2008	2008-09520	Cobalt, total	50
WNW0401	9/2/1998	1998-07847	Copper, total	66
WNW0301	9/11/1998	1998-07842	Copper, total	25
WNW0301	9/11/1998	1998-07960	Copper, total	25
WNW0706	9/2/2003	2003-09703	Copper, total	25
WNW1302	9/15/2003	2003-09719	Copper, total	90.5
WNW0706	12/1/2003	2003-12470	Copper, total	25
WNW1302	12/10/2003	2003-12578	Copper, total	57.1

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	3/3/2004	2004-01917	Copper, total	25
WNW1302	3/10/2004	2004-01974	Copper, total	25
WNW0706	6/8/2004	2004-05124	Copper, total	25
WNW1302	6/8/2004	2004-05220	Copper, total	25.4
WNW0706	9/1/2004	2004-08552	Copper, total	25
WNW1302	9/13/2004	2004-08606	Copper, total	25
WNW0706	12/8/2004	2004-11610	Copper, total	25
WNW1302	12/13/2004	2004-11719	Copper, total	25
WNW0706	3/2/2005	2005-01428	Copper, total	25
WNW1302	3/10/2005	2005-01326	Copper, total	25
WNW0706	6/8/2005	2005-04067	Copper, total	25
WNW1302	6/13/2005	2005-04045	Copper, total	25
WNW0301	7/18/2005	2005-05552	Copper, total	1.2
WNW0301	7/18/2005	2005-05553	Copper, total	1.6
WNW0706	9/1/2005	2005-06388	Copper, total	25
WNW1302	9/12/2005	2005-06431	Copper, total	25
WNW0706	12/1/2005	2005-08371	Copper, total	25
WNW1302	12/8/2005	2005-08471	Copper, total	25
WNW0706	3/2/2006	2006-01204	Copper, total	77.8
WNW0706	3/2/2006	2006-01204	Copper, total	79.6
WNW1302	3/8/2006	2006-01247	Copper, total	25
WNW0706	6/5/2006	2006-03566	Copper, total	25
WNW1302	6/12/2006	2006-03657	Copper, total	25
WNW0706	9/6/2006	2006-06009	Copper, total	25
WNW1302	9/13/2006	2006-06052	Copper, total	25
WNW0706	12/5/2006	2006-08230	Copper, total	25
WNW1302	12/12/2006	2006-08333	Copper, total	25
WNW0706	3/5/2007	2007-01263	Copper, total	25
WNW1302	3/8/2007	2007-01306	Copper, total	25
WNW0301	6/5/2007	2007-03993	Copper, total	25
WNW0706	6/5/2007	2007-03214	Copper, total	25
WNW1302	6/11/2007	2007-03306	Copper, total	25
WNW0301	9/6/2007	2007-06328	Copper, total	58.7
WNW0706	9/6/2007	2007-06100	Copper, total	25
WNW1302	9/12/2007	2007-06156	Copper, total	25
WNW0706	12/5/2007	2007-08380	Copper, total	25
WNW0301	12/10/2007	2007-08583	Copper, total	25
WNW1302	12/13/2007	2007-08522	Copper, total	25
WNW0706	3/4/2008	2008-01320	Copper, total	25
WNW0706	6/2/2008	2008-03219	Copper, total	25
WNW0706	9/3/2008	2008-06271	Copper, total	25
WNW0301	9/8/2008	2008-06483	Copper, total	3
WNW0301	9/8/2008	2008-06334	Copper, total	3
WNW0706	12/1/2008	2008-09398	Copper, total	25
WNW1302	12/9/2008	2008-09520	Copper, total	25
WNW0401	5/21/1991	1991-04144	Iron, total	130000
WNW0301	5/22/1991	1991-04108	Iron, total	25000
WNW0706	6/10/1991	1991-05027	Iron, total	38000

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0301	11/25/1991	1991-11258	Iron, total	20000
WNW0401	11/27/1991	1991-11306	Iron, total	16000
WNW0706	12/2/1991	1991-11694	Iron, total	18000
WNW0401	7/16/1992	1992-06929	Iron, total	3760
WNW0301	7/24/1992	1992-06799	Iron, total	76600
WNW0706	8/10/1992	1992-07531	Iron, total	10400
WNW0706	12/3/1992	1992-13011	Iron, total	31500
WNW0401	12/7/1992	1992-12855	Iron, total	940
WNW0401	12/7/1992	1992-13229	Iron, total	1030
WNW0301	12/9/1992	1992-13383	Iron, total	66600
WNW0706	2/16/1993	1993-01898	Iron, total	47300
WNW0401	2/18/1993	1993-01748	Iron, total	675
WNW0401	2/18/1993	1993-01917	Iron, total	654
WNW0301	2/25/1993	1993-02054	Iron, total	22000
WNW0301	10/29/1993	1993-11090	Iron, total	16700
WNW0401	11/4/1993	1993-11450	Iron, total	752
WNW0706	11/5/1993	1993-11603	Iron, total	4280
WNW0401	5/4/1994	1994-02994	Iron, total	3600
WNW0706	5/5/1994	1994-03479	Iron, total	4300
WNW0301	5/16/1994	1994-03821	Iron, total	14800
WNW0301	10/4/1994	1994-10655	Iron, total	31800
WNW0401	10/5/1994	1994-10719	Iron, total	960
WNW0401	10/5/1994	1994-10939	Iron, total	970
WNW0706	10/5/1994	1994-11067	Iron, total	16200
WNW0706	12/2/1994	1994-13703	Iron, total	9000
WNW0301	3/1/1995	1995-02270	Iron, total	32300
WNW0706	3/2/1995	1995-01535	Iron, total	28200
WNW0401	3/6/1995	1995-01749	Iron, total	1900
WNW0301	11/25/1991	1991-11258	Lead, total	6.4
WNW0401	11/27/1991	1991-11306	Lead, total	13
WNW0706	12/2/1991	1991-11694	Lead, total	18
WNW0301	3/4/1992	1992-01943	Lead, total	17
WNW0401	3/4/1992	1992-01987	Lead, total	5.9
WNW0401	3/4/1992	1992-02893	Lead, total	6.1
WNW0706	3/16/1992	1992-02210	Lead, total	17
WNW0401	7/16/1992	1992-06929	Lead, total	6.8
WNW0301	7/24/1992	1992-06795	Lead, total	12
WNW0301	7/24/1992	1992-06799	Lead, total	75
WNW0706	8/10/1992	1992-07531	Lead, total	18.5
WNW0706	12/3/1992	1992-13011	Lead, total	44
WNW0401	12/7/1992	1992-12855	Lead, total	4
WNW0401	12/7/1992	1992-13229	Lead, total	6
WNW0301	12/9/1992	1992-13383	Lead, total	120
WNW0706	10/5/1994	1994-11067	Lead, total	12
WNW0706	12/2/1994	1994-13703	Lead, total	9
WNW0706	3/2/1995	1995-01535	Lead, total	35
WNW0301	6/8/1995	1995-05616	Lead, total	1.5
WNW0706	6/8/1995	1995-05957	Lead, total	9

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0401	6/12/1995	1995-05636	Lead, total	14
WNW0301	9/6/1995	1995-08655	Lead, total	2
WNW0706	9/6/1995	1995-08728	Lead, total	4
WNW0401	9/7/1995	1995-08674	Lead, total	18
WNW0301	12/4/1995	1995-11126	Lead, total	13.2
WNW0706	12/4/1995	1995-11168	Lead, total	26.9
WNW0401	12/5/1995	1995-11132	Lead, total	3.1
WNW0301	3/1/1996	1996-01752	Lead, total	2.5
WNW0401	3/6/1996	1996-01758	Lead, total	4.4
WNW0706	3/6/1996	1996-01800	Lead, total	15.8
WNW0706	6/4/1996	1996-04622	Lead, total	9.9
WNW0706	9/4/1996	1996-07115	Lead, total	6.2
WNW0706	12/2/1996	1996-09728	Lead, total	21.6
WNW0401	12/3/1996	1996-09749	Lead, total	3
WNW0401	9/2/1998	1998-07847	Lead, total	30
WNW0301	9/11/1998	1998-07842	Lead, total	3
WNW0301	9/11/1998	1998-07960	Lead, total	6.2
WNW0706	9/2/2003	2003-09703	Lead, total	3.3
WNW1302	9/15/2003	2003-09719	Lead, total	45.5
WNW0706	12/1/2003	2003-12470	Lead, total	3.3
WNW1302	12/10/2003	2003-12578	Lead, total	34.2
WNW0706	3/3/2004	2004-01917	Lead, total	3
WNW1302	3/10/2004	2004-01974	Lead, total	14
WNW0706	6/8/2004	2004-05124	Lead, total	3
WNW1302	6/8/2004	2004-05220	Lead, total	15.8
WNW0706	9/1/2004	2004-08552	Lead, total	3
WNW1302	9/13/2004	2004-08606	Lead, total	13
WNW0706	12/8/2004	2004-11610	Lead, total	3
WNW1302	12/13/2004	2004-11719	Lead, total	3.1
WNW0706	3/2/2005	2005-01428	Lead, total	3
WNW1302	3/10/2005	2005-01326	Lead, total	4.9
WNW0706	6/8/2005	2005-04067	Lead, total	3
WNW1302	6/13/2005	2005-04045	Lead, total	3
WNW0301	7/18/2005	2005-05552	Lead, total	2.5
WNW0301	7/18/2005	2005-05553	Lead, total	2.5
WNW0706	9/1/2005	2005-06388	Lead, total	3
WNW1302	9/12/2005	2005-06431	Lead, total	3
WNW0706	12/1/2005	2005-08371	Lead, total	3
WNW1302	12/8/2005	2005-08471	Lead, total	3
WNW0706	3/2/2006	2006-01204	Lead, total	3
WNW1302	3/8/2006	2006-01247	Lead, total	3
WNW0706	6/5/2006	2006-03566	Lead, total	3
WNW1302	6/12/2006	2006-03657	Lead, total	3
WNW0706	9/6/2006	2006-06009	Lead, total	3
WNW1302	9/13/2006	2006-06052	Lead, total	3
WNW0706	12/5/2006	2006-08230	Lead, total	3
WNW1302	12/12/2006	2006-08333	Lead, total	3
WNW0706	3/5/2007	2007-01263	Lead, total	3

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW1302	3/8/2007	2007-01306	Lead, total	3
WNW0301	6/5/2007	2007-03993	Lead, total	3
WNW0706	6/5/2007	2007-03214	Lead, total	3
WNW1302	6/11/2007	2007-03306	Lead, total	3
WNW0301	9/6/2007	2007-06328	Lead, total	3
WNW0706	9/6/2007	2007-06100	Lead, total	3
WNW1302	9/12/2007	2007-06156	Lead, total	3
WNW0706	12/5/2007	2007-08380	Lead, total	3
WNW0301	12/10/2007	2007-08583	Lead, total	3
WNW1302	12/13/2007	2007-08522	Lead, total	4.8
WNW0706	3/4/2008	2008-01320	Lead, total	3
WNW0706	6/2/2008	2008-03219	Lead, total	3
WNW0706	9/3/2008	2008-06271	Lead, total	3
WNW0301	9/8/2008	2008-06483	Lead, total	0.5
WNW0301	9/8/2008	2008-06334	Lead, total	0.5
WNW0706	12/1/2008	2008-09398	Lead, total	3
WNW1302	12/9/2008	2008-09520	Lead, total	3
WNW0401	5/21/1991	1991-04144	Magnesium, total	32000
WNW0301	5/22/1991	1991-04108	Magnesium, total	12000
WNW0706	6/10/1991	1991-05027	Magnesium, total	27000
WNW0301	11/25/1991	1991-11258	Magnesium, total	14000
WNW0401	11/27/1991	1991-11306	Magnesium, total	10000
WNW0706	12/2/1991	1991-11694	Magnesium, total	15000
WNW0401	7/16/1992	1992-06929	Magnesium, total	9150
WNW0301	7/24/1992	1992-06799	Magnesium, total	21100
WNW0706	8/10/1992	1992-07531	Magnesium, total	16100
WNW0706	12/3/1992	1992-13011	Magnesium, total	18800
WNW0401	12/7/1992	1992-12855	Magnesium, total	13900
WNW0401	12/7/1992	1992-13229	Magnesium, total	13700
WNW0301	12/9/1992	1992-13383	Magnesium, total	18800
WNW0706	2/16/1993	1993-01898	Magnesium, total	18100
WNW0401	2/18/1993	1993-01748	Magnesium, total	13800
WNW0401	2/18/1993	1993-01917	Magnesium, total	14000
WNW0301	2/25/1993	1993-02054	Magnesium, total	12570
WNW0301	10/29/1993	1993-11090	Magnesium, total	11400
WNW0401	11/4/1993	1993-11450	Magnesium, total	19100
WNW0706	11/5/1993	1993-11603	Magnesium, total	10700
WNW0401	5/4/1994	1994-02994	Magnesium, total	21400
WNW0706	5/5/1994	1994-03479	Magnesium, total	13400
WNW0301	5/16/1994	1994-03821	Magnesium, total	12600
WNW0301	10/4/1994	1994-10655	Magnesium, total	10000
WNW0401	10/5/1994	1994-10719	Magnesium, total	26500
WNW0401	10/5/1994	1994-10939	Magnesium, total	26000
WNW0706	10/5/1994	1994-11067	Magnesium, total	14800
WNW0706	12/2/1994	1994-13703	Magnesium, total	11400
WNW0301	3/1/1995	1995-02270	Magnesium, total	11500
WNW0706	3/2/1995	1995-01535	Magnesium, total	17200
WNW0401	3/6/1995	1995-01749	Magnesium, total	24600

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0401	5/21/1991	1991-04144	Manganese, total	3000
WNW0301	5/22/1991	1991-04108	Manganese, total	660
WNW0706	6/10/1991	1991-05027	Manganese, total	1300
WNW0301	11/25/1991	1991-11258	Manganese, total	490
WNW0401	11/27/1991	1991-11306	Manganese, total	360
WNW0706	12/2/1991	1991-11694	Manganese, total	420
WNW0401	7/16/1992	1992-06929	Manganese, total	72.5
WNW0301	7/24/1992	1992-06799	Manganese, total	2200
WNW0706	8/10/1992	1992-07531	Manganese, total	429
WNW0706	12/3/1992	1992-13011	Manganese, total	536
WNW0401	12/7/1992	1992-12855	Manganese, total	24
WNW0401	12/7/1992	1992-13229	Manganese, total	26
WNW0301	12/9/1992	1992-13383	Manganese, total	1680
WNW0706	2/16/1993	1993-01898	Manganese, total	968
WNW0401	2/18/1993	1993-01748	Manganese, total	32
WNW0401	2/18/1993	1993-01917	Manganese, total	34
WNW0301	2/25/1993	1993-02054	Manganese, total	604
WNW0301	10/29/1993	1993-11090	Manganese, total	411
WNW0401	11/4/1993	1993-11450	Manganese, total	27
WNW0706	11/5/1993	1993-11603	Manganese, total	230
WNW0401	5/4/1994	1994-02994	Manganese, total	89
WNW0706	5/5/1994	1994-03479	Manganese, total	150
WNW0301	5/16/1994	1994-03821	Manganese, total	480
WNW0301	10/4/1994	1994-10655	Manganese, total	360
WNW0401	10/5/1994	1994-10719	Manganese, total	59
WNW0401	10/5/1994	1994-10939	Manganese, total	57
WNW0706	10/5/1994	1994-11067	Manganese, total	370
WNW0706	12/2/1994	1994-13703	Manganese, total	190
WNW0301	3/1/1995	1995-02270	Manganese, total	450
WNW0706	3/2/1995	1995-01535	Manganese, total	670
WNW0401	3/6/1995	1995-01749	Manganese, total	55
WNW0301	11/25/1991	1991-11258	Mercury, total	0.2
WNW0401	11/27/1991	1991-11306	Mercury, total	0.2
WNW0706	12/2/1991	1991-11694	Mercury, total	0.2
WNW0301	3/4/1992	1992-01943	Mercury, total	0.2
WNW0401	3/4/1992	1992-01987	Mercury, total	0.2
WNW0401	3/4/1992	1992-02893	Mercury, total	0.2
WNW0706	3/16/1992	1992-02210	Mercury, total	0.2
WNW0401	7/16/1992	1992-06929	Mercury, total	0.2
WNW0301	7/24/1992	1992-06799	Mercury, total	0.2
WNW0706	8/10/1992	1992-07531	Mercury, total	0.2
WNW0706	12/3/1992	1992-13011	Mercury, total	0.2
WNW0401	12/7/1992	1992-12855	Mercury, total	0.2
WNW0401	12/7/1992	1992-13229	Mercury, total	0.2
WNW0301	12/9/1992	1992-13383	Mercury, total	0.2
WNW0706	10/5/1994	1994-11067	Mercury, total	0.4
WNW0706	12/2/1994	1994-13703	Mercury, total	0.2
WNW0706	3/2/1995	1995-01535	Mercury, total	0.19



Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0301	6/8/1995	1995-05616	Mercury, total	0.2
WNW0706	6/8/1995	1995-05957	Mercury, total	0.2
WNW0401	6/12/1995	1995-05636	Mercury, total	0.2
WNW0301	9/6/1995	1995-08655	Mercury, total	0.2
WNW0706	9/6/1995	1995-08728	Mercury, total	0.2
WNW0401	9/7/1995	1995-08674	Mercury, total	0.2
WNW0301	12/4/1995	1995-11126	Mercury, total	0.2
WNW0706	12/4/1995	1995-11168	Mercury, total	0.2
WNW0401	12/5/1995	1995-11132	Mercury, total	0.2
WNW0301	3/1/1996	1996-01752	Mercury, total	0.2
WNW0401	3/6/1996	1996-01758	Mercury, total	0.2
WNW0706	3/6/1996	1996-01800	Mercury, total	0.2
WNW0706	6/4/1996	1996-04622	Mercury, total	0.2
WNW0706	9/4/1996	1996-07115	Mercury, total	0.2
WNW0706	12/2/1996	1996-09728	Mercury, total	0.2
WNW0401	12/3/1996	1996-09749	Mercury, total	0.2
WNW0401	9/2/1998	1998-07847	Mercury, total	0.2
WNW0301	9/11/1998	1998-07842	Mercury, total	0.2
WNW0301	9/11/1998	1998-07960	Mercury, total	0.2
WNW0706	9/2/2003	2003-09703	Mercury, total	0.2
WNW1302	9/15/2003	2003-09719	Mercury, total	0.2
WNW0706	12/1/2003	2003-12470	Mercury, total	0.2
WNW1302	12/10/2003	2003-12578	Mercury, total	0.2
WNW0706	3/3/2004	2004-01917	Mercury, total	0.2
WNW1302	3/10/2004	2004-01974	Mercury, total	0.2
WNW0706	6/8/2004	2004-05124	Mercury, total	0.2
WNW1302	6/8/2004	2004-05220	Mercury, total	0.2
WNW0706	9/1/2004	2004-08552	Mercury, total	0.2
WNW1302	9/13/2004	2004-08606	Mercury, total	0.2
WNW0706	12/8/2004	2004-11610	Mercury, total	0.2
WNW1302	12/13/2004	2004-11719	Mercury, total	0.2
WNW0706	3/2/2005	2005-01428	Mercury, total	0.2
WNW1302	3/10/2005	2005-01326	Mercury, total	0.2
WNW0706	6/8/2005	2005-04067	Mercury, total	0.2
WNW1302	6/13/2005	2005-04045	Mercury, total	0.2
WNW0301	7/18/2005	2005-05552	Mercury, total	0.1
WNW0301	7/18/2005	2005-05553	Mercury, total	0.1
WNW0706	9/1/2005	2005-06388	Mercury, total	0.2
WNW1302	9/12/2005	2005-06431	Mercury, total	0.2
WNW0706	12/1/2005	2005-08371	Mercury, total	0.2
WNW1302	12/8/2005	2005-08471	Mercury, total	0.2
WNW0706	3/2/2006	2006-01204	Mercury, total	0.2
WNW1302	3/8/2006	2006-01247	Mercury, total	0.2
WNW0706	6/5/2006	2006-03566	Mercury, total	0.2
WNW1302	6/12/2006	2006-03657	Mercury, total	0.2
WNW0706	9/6/2006	2006-06009	Mercury, total	0.2
WNW1302	9/13/2006	2006-06052	Mercury, total	0.2
WNW0706	12/5/2006	2006-08230	Mercury, total	0.2

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW1302	12/12/2006	2006-08333	Mercury, total	0.2
WNW0706	3/5/2007	2007-01263	Mercury, total	0.2
WNW1302	3/8/2007	2007-01306	Mercury, total	0.2
WNW0301	6/5/2007	2007-03993	Mercury, total	0.2
WNW0706	6/5/2007	2007-03214	Mercury, total	0.2
WNW1302	6/11/2007	2007-03306	Mercury, total	0.2
WNW0301	9/6/2007	2007-06328	Mercury, total	0.2
WNW0706	9/6/2007	2007-06100	Mercury, total	0.2
WNW1302	9/12/2007	2007-06156	Mercury, total	0.2
WNW0706	12/5/2007	2007-08380	Mercury, total	0.2
WNW0301	12/10/2007	2007-08583	Mercury, total	0.2
WNW1302	12/13/2007	2007-08522	Mercury, total	0.2
WNW0706	3/4/2008	2008-01320	Mercury, total	0.2
WNW0706	6/2/2008	2008-03219	Mercury, total	0.2
WNW0706	9/3/2008	2008-06271	Mercury, total	0.2
WNW0301	9/8/2008	2008-06483	Mercury, total	0.03
WNW0301	9/8/2008	2008-06334	Mercury, total	0.03
WNW0706	12/1/2008	2008-09398	Mercury, total	0.2
WNW1302	12/9/2008	2008-09520	Mercury, total	0.2
WNW0706	6/8/1995	1995-05957	Nickel, total	10
WNW0706	9/6/1995	1995-08728	Nickel, total	30
WNW0706	12/4/1995	1995-11168	Nickel, total	38.9
WNW0706	3/6/1996	1996-01800	Nickel, total	20.3
WNW0706	6/4/1996	1996-04622	Nickel, total	40
WNW0706	9/4/1996	1996-07115	Nickel, total	40
WNW0706	12/2/1996	1996-09728	Nickel, total	40
WNW0706	9/2/2003	2003-09703	Nickel, total	40
WNW1302	9/15/2003	2003-09719	Nickel, total	77.8
WNW0706	12/1/2003	2003-12470	Nickel, total	40
WNW1302	12/10/2003	2003-12578	Nickel, total	45.4
WNW0706	3/3/2004	2004-01917	Nickel, total	40
WNW1302	3/10/2004	2004-01974	Nickel, total	40
WNW1302	6/8/2004	2004-05220	Nickel, total	40
WNW1302	9/13/2004	2004-08606	Nickel, total	40
WNW1302	12/13/2004	2004-11719	Nickel, total	40
WNW1302	3/10/2005	2005-01326	Nickel, total	40
WNW1302	6/13/2005	2005-04045	Nickel, total	40
WNW1302	9/12/2005	2005-06431	Nickel, total	40
WNW1302	12/8/2005	2005-08471	Nickel, total	40
WNW1302	3/8/2006	2006-01247	Nickel, total	40
WNW1302	6/12/2006	2006-03657	Nickel, total	40
WNW1302	9/13/2006	2006-06052	Nickel, total	40
WNW1302	12/12/2006	2006-08333	Nickel, total	40
WNW1302	3/8/2007	2007-01306	Nickel, total	40
WNW1302	6/11/2007	2007-03306	Nickel, total	40
WNW1302	9/12/2007	2007-06156	Nickel, total	40
WNW1302	12/13/2007	2007-08522	Nickel, total	40
WNW1302	12/9/2008	2008-09520	Nickel, total	40

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0401	5/21/1991	1991-04144	Potassium, total	7800
WNW0301	5/22/1991	1991-04108	Potassium, total	3100
WNW0706	6/10/1991	1991-05027	Potassium, total	4000
WNW0301	11/25/1991	1991-11258	Potassium, total	4500
WNW0401	11/27/1991	1991-11306	Potassium, total	3600
WNW0706	12/2/1991	1991-11694	Potassium, total	4800
WNW0401	7/16/1992	1992-06929	Potassium, total	2550
WNW0301	7/24/1992	1992-06799	Potassium, total	6300
WNW0706	8/10/1992	1992-07531	Potassium, total	1700
WNW0706	12/3/1992	1992-13011	Potassium, total	2650
WNW0401	12/7/1992	1992-12855	Potassium, total	1570
WNW0401	12/7/1992	1992-13229	Potassium, total	1550
WNW0301	12/9/1992	1992-13383	Potassium, total	6370
WNW0706	2/16/1993	1993-01898	Potassium, total	4500
WNW0401	2/18/1993	1993-01748	Potassium, total	1390
WNW0401	2/18/1993	1993-01917	Potassium, total	1340
WNW0301	2/25/1993	1993-02054	Potassium, total	3320
WNW0301	10/29/1993	1993-11090	Potassium, total	3760
WNW0401	11/4/1993	1993-11450	Potassium, total	1870
WNW0706	11/5/1993	1993-11603	Potassium, total	1790
WNW0401	5/4/1994	1994-02994	Potassium, total	2100
WNW0706	5/5/1994	1994-03479	Potassium, total	1500
WNW0301	5/16/1994	1994-03821	Potassium, total	2100
WNW0301	10/4/1994	1994-10655	Potassium, total	2600
WNW0401	10/5/1994	1994-10719	Potassium, total	2300
WNW0401	10/5/1994	1994-10939	Potassium, total	2300
WNW0706	10/5/1994	1994-11067	Potassium, total	3100
WNW0706	12/2/1994	1994-13703	Potassium, total	3100
WNW0301	3/1/1995	1995-02270	Potassium, total	2400
WNW0706	3/2/1995	1995-01535	Potassium, total	4400
WNW0401	3/6/1995	1995-01749	Potassium, total	2000
WNW0301	11/25/1991	1991-11258	Selenium, total	2
WNW0401	11/27/1991	1991-11306	Selenium, total	2
WNW0706	12/2/1991	1991-11694	Selenium, total	2
WNW0301	3/4/1992	1992-01943	Selenium, total	2
WNW0401	3/4/1992	1992-01987	Selenium, total	2
WNW0401	3/4/1992	1992-02893	Selenium, total	2
WNW0706	3/16/1992	1992-02210	Selenium, total	2
WNW0401	7/16/1992	1992-06929	Selenium, total	1.2
WNW0301	7/24/1992	1992-06799	Selenium, total	1.2
WNW0706	8/10/1992	1992-07531	Selenium, total	1.2
WNW0706	12/3/1992	1992-13011	Selenium, total	2
WNW0401	12/7/1992	1992-12855	Selenium, total	2
WNW0401	12/7/1992	1992-13229	Selenium, total	2
WNW0301	12/9/1992	1992-13383	Selenium, total	2
WNW0706	10/5/1994	1994-11067	Selenium, total	1.5
WNW0706	12/2/1994	1994-13703	Selenium, total	1.7
WNW0706	3/2/1995	1995-01535	Selenium, total	2.5

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0301	6/8/1995	1995-05616	Selenium, total	2.5
WNW0706	6/8/1995	1995-05957	Selenium, total	1.5
WNW0401	6/12/1995	1995-05636	Selenium, total	1.5
WNW0301	9/6/1995	1995-08655	Selenium, total	4
WNW0706	9/6/1995	1995-08728	Selenium, total	4
WNW0401	9/7/1995	1995-08674	Selenium, total	4
WNW0301	12/4/1995	1995-11126	Selenium, total	5.5
WNW0706	12/4/1995	1995-11168	Selenium, total	8.6
WNW0401	12/5/1995	1995-11132	Selenium, total	5
WNW0301	3/1/1996	1996-01752	Selenium, total	3
WNW0401	3/6/1996	1996-01758	Selenium, total	3
WNW0706	3/6/1996	1996-01800	Selenium, total	4
WNW0706	6/4/1996	1996-04622	Selenium, total	5
WNW0706	9/4/1996	1996-07115	Selenium, total	5
WNW0706	12/2/1996	1996-09728	Selenium, total	5
WNW0401	12/3/1996	1996-09749	Selenium, total	5
WNW0401	9/2/1998	1998-07847	Selenium, total	5.7
WNW0301	9/11/1998	1998-07842	Selenium, total	5
WNW0301	9/11/1998	1998-07960	Selenium, total	7.7
WNW0706	9/2/2003	2003-09703	Selenium, total	5
WNW1302	9/15/2003	2003-09719	Selenium, total	5
WNW0706	12/1/2003	2003-12470	Selenium, total	5
WNW1302	12/10/2003	2003-12578	Selenium, total	5
WNW0706	3/3/2004	2004-01917	Selenium, total	5
WNW1302	3/10/2004	2004-01974	Selenium, total	5
WNW0706	6/8/2004	2004-05124	Selenium, total	5
WNW1302	6/8/2004	2004-05220	Selenium, total	5
WNW0706	9/1/2004	2004-08552	Selenium, total	5
WNW1302	9/13/2004	2004-08606	Selenium, total	5
WNW0706	12/8/2004	2004-11610	Selenium, total	5
WNW1302	12/13/2004	2004-11719	Selenium, total	5
WNW0706	3/2/2005	2005-01428	Selenium, total	5
WNW1302	3/10/2005	2005-01326	Selenium, total	5
WNW0706	6/8/2005	2005-04067	Selenium, total	5
WNW1302	6/13/2005	2005-04045	Selenium, total	5
WNW0301	7/18/2005	2005-05552	Selenium, total	6.6
WNW0301	7/18/2005	2005-05553	Selenium, total	4.9
WNW0706	9/1/2005	2005-06388	Selenium, total	5
WNW1302	9/12/2005	2005-06431	Selenium, total	5
WNW0706	12/1/2005	2005-08371	Selenium, total	5
WNW1302	12/8/2005	2005-08471	Selenium, total	5
WNW0706	3/2/2006	2006-01204	Selenium, total	5
WNW1302	3/8/2006	2006-01247	Selenium, total	5
WNW0706	6/5/2006	2006-03566	Selenium, total	5
WNW1302	6/12/2006	2006-03657	Selenium, total	5
WNW0706	9/6/2006	2006-06009	Selenium, total	5
WNW1302	9/13/2006	2006-06052	Selenium, total	5
WNW0706	12/5/2006	2006-08230	Selenium, total	5

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW1302	12/12/2006	2006-08333	Selenium, total	5
WNW0706	3/5/2007	2007-01263	Selenium, total	5
WNW1302	3/8/2007	2007-01306	Selenium, total	5
WNW0301	6/5/2007	2007-03993	Selenium, total	5
WNW0706	6/5/2007	2007-03214	Selenium, total	5
WNW1302	6/11/2007	2007-03306	Selenium, total	5
WNW0301	9/6/2007	2007-06328	Selenium, total	5
WNW0706	9/6/2007	2007-06100	Selenium, total	25
WNW1302	9/12/2007	2007-06156	Selenium, total	5
WNW0706	12/5/2007	2007-08380	Selenium, total	5
WNW0301	12/10/2007	2007-08583	Selenium, total	5
WNW1302	12/13/2007	2007-08522	Selenium, total	5
WNW0706	3/4/2008	2008-01320	Selenium, total	5
WNW0706	6/2/2008	2008-03219	Selenium, total	5
WNW0706	9/3/2008	2008-06271	Selenium, total	5
WNW0301	9/8/2008	2008-06483	Selenium, total	1
WNW0301	9/8/2008	2008-06334	Selenium, total	1
WNW0706	12/1/2008	2008-09398	Selenium, total	5
WNW1302	12/9/2008	2008-09520	Selenium, total	5
WNW0301	11/25/1991	1991-11258	Silver, total	3
WNW0401	11/27/1991	1991-11306	Silver, total	3
WNW0706	12/2/1991	1991-11694	Silver, total	3
WNW0301	3/4/1992	1992-01943	Silver, total	3
WNW0401	3/4/1992	1992-01987	Silver, total	3
WNW0401	3/4/1992	1992-02893	Silver, total	3
WNW0706	3/16/1992	1992-02210	Silver, total	3
WNW0401	7/16/1992	1992-06929	Silver, total	2.5
WNW0301	7/24/1992	1992-06799	Silver, total	0.52
WNW0706	8/10/1992	1992-07531	Silver, total	0.08
WNW0706	12/3/1992	1992-13011	Silver, total	0.5
WNW0401	12/7/1992	1992-12855	Silver, total	0.5
WNW0401	12/7/1992	1992-13229	Silver, total	0.5
WNW0301	12/9/1992	1992-13383	Silver, total	0.5
WNW0706	10/5/1994	1994-11067	Silver, total	0.55
WNW0706	12/2/1994	1994-13703	Silver, total	0.17
WNW0706	3/2/1995	1995-01535	Silver, total	5
WNW0301	6/8/1995	1995-05616	Silver, total	0.5
WNW0706	6/8/1995	1995-05957	Silver, total	0.25
WNW0401	6/12/1995	1995-05636	Silver, total	0.5
WNW0301	9/6/1995	1995-08655	Silver, total	0.5
WNW0706	9/6/1995	1995-08728	Silver, total	0.5
WNW0401	9/7/1995	1995-08674	Silver, total	0.5
WNW0301	12/4/1995	1995-11126	Silver, total	0.27
WNW0706	12/4/1995	1995-11168	Silver, total	0.56
WNW0401	12/5/1995	1995-11132	Silver, total	0.2
WNW0301	3/1/1996	1996-01752	Silver, total	0.2
WNW0401	3/6/1996	1996-01758	Silver, total	0.2
WNW0706	3/6/1996	1996-01800	Silver, total	1.2

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	6/4/1996	1996-04622	Silver, total	10
WNW0706	9/4/1996	1996-07115	Silver, total	10
WNW0706	12/2/1996	1996-09728	Silver, total	10
WNW0401	12/3/1996	1996-09749	Silver, total	10
WNW0401	9/2/1998	1998-07847	Silver, total	10
WNW0301	9/11/1998	1998-07842	Silver, total	10
WNW0301	9/11/1998	1998-07960	Silver, total	10
WNW0706	9/2/2003	2003-09703	Silver, total	10
WNW1302	9/15/2003	2003-09719	Silver, total	10
WNW0706	12/1/2003	2003-12470	Silver, total	10
WNW1302	12/10/2003	2003-12578	Silver, total	10
WNW0706	3/3/2004	2004-01917	Silver, total	10
WNW1302	3/10/2004	2004-01974	Silver, total	10
WNW0706	6/8/2004	2004-05124	Silver, total	10
WNW1302	6/8/2004	2004-05220	Silver, total	10
WNW0706	9/1/2004	2004-08552	Silver, total	10
WNW1302	9/13/2004	2004-08606	Silver, total	10
WNW0706	12/8/2004	2004-11610	Silver, total	10
WNW1302	12/13/2004	2004-11719	Silver, total	10
WNW0706	3/2/2005	2005-01428	Silver, total	10
WNW1302	3/10/2005	2005-01326	Silver, total	10
WNW0706	6/8/2005	2005-04067	Silver, total	10
WNW1302	6/13/2005	2005-04045	Silver, total	10
WNW0301	7/18/2005	2005-05552	Silver, total	0.9
WNW0301	7/18/2005	2005-05553	Silver, total	0.9
WNW0706	9/1/2005	2005-06388	Silver, total	10
WNW1302	9/12/2005	2005-06431	Silver, total	10
WNW0706	12/1/2005	2005-08371	Silver, total	10
WNW1302	12/8/2005	2005-08471	Silver, total	10
WNW0706	3/2/2006	2006-01204	Silver, total	10
WNW1302	3/8/2006	2006-01247	Silver, total	10
WNW0706	6/5/2006	2006-03566	Silver, total	10
WNW1302	6/12/2006	2006-03657	Silver, total	10
WNW0706	9/6/2006	2006-06009	Silver, total	10
WNW1302	9/13/2006	2006-06052	Silver, total	10
WNW0706	12/5/2006	2006-08230	Silver, total	10
WNW1302	12/12/2006	2006-08333	Silver, total	10
WNW0706	3/5/2007	2007-01263	Silver, total	10
WNW1302	3/8/2007	2007-01306	Silver, total	10
WNW0301	6/5/2007	2007-03993	Silver, total	10
WNW0706	6/5/2007	2007-03214	Silver, total	10
WNW1302	6/11/2007	2007-03306	Silver, total	10
WNW0301	9/6/2007	2007-06328	Silver, total	10
WNW0706	9/6/2007	2007-06100	Silver, total	10
WNW1302	9/12/2007	2007-06156	Silver, total	10
WNW0706	12/5/2007	2007-08380	Silver, total	10
WNW0301	12/10/2007	2007-08583	Silver, total	10
WNW1302	12/13/2007	2007-08522	Silver, total	10

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	3/4/2008	2008-01320	Silver, total	10
WNW0706	6/2/2008	2008-03219	Silver, total	10
WNW0706	9/3/2008	2008-06271	Silver, total	10
WNW0301	9/8/2008	2008-06483	Silver, total	1
WNW0301	9/8/2008	2008-06334	Silver, total	1
WNW0706	12/1/2008	2008-09398	Silver, total	10
WNW1302	12/9/2008	2008-09520	Silver, total	10
WNW0401	5/21/1991	1991-04144	Sodium, total	72000
WNW0301	5/22/1991	1991-04108	Sodium, total	23000
WNW0706	6/10/1991	1991-05027	Sodium, total	4400
WNW0301	11/25/1991	1991-11258	Sodium, total	34000
WNW0401	11/27/1991	1991-11306	Sodium, total	50000
WNW0706	12/2/1991	1991-11694	Sodium, total	3100
WNW0401	7/16/1992	1992-06929	Sodium, total	113000
WNW0301	7/24/1992	1992-06799	Sodium, total	21500
WNW0706	8/10/1992	1992-07531	Sodium, total	3760
WNW0706	12/3/1992	1992-13011	Sodium, total	4800
WNW0401	12/7/1992	1992-12855	Sodium, total	110000
WNW0401	12/7/1992	1992-13229	Sodium, total	108000
WNW0301	12/9/1992	1992-13383	Sodium, total	20200
WNW0706	2/16/1993	1993-01898	Sodium, total	2990
WNW0401	2/18/1993	1993-01748	Sodium, total	104000
WNW0401	2/18/1993	1993-01917	Sodium, total	107000
WNW0301	2/25/1993	1993-02054	Sodium, total	22100
WNW0301	10/29/1993	1993-11090	Sodium, total	22900
WNW0401	11/4/1993	1993-11450	Sodium, total	155000
WNW0706	11/5/1993	1993-11603	Sodium, total	3650
WNW0401	5/4/1994	1994-02994	Sodium, total	185000
WNW0706	5/5/1994	1994-03479	Sodium, total	4600
WNW0301	5/16/1994	1994-03821	Sodium, total	46200
WNW0301	10/4/1994	1994-10655	Sodium, total	32100
WNW0401	10/5/1994	1994-10719	Sodium, total	214000
WNW0401	10/5/1994	1994-10939	Sodium, total	210000
WNW0706	10/5/1994	1994-11067	Sodium, total	3400
WNW0706	12/2/1994	1994-13703	Sodium, total	3200
WNW0301	3/1/1995	1995-02270	Sodium, total	50900
WNW0706	3/2/1995	1995-01535	Sodium, total	4500
WNW0401	3/6/1995	1995-01749	Sodium, total	183000
WNW0301	6/8/1995	1995-05616	Thallium, total	2.5
WNW0706	6/8/1995	1995-05957	Thallium, total	2
WNW0401	6/12/1995	1995-05636	Thallium, total	2
WNW0301	9/6/1995	1995-08655	Thallium, total	4
WNW0706	9/6/1995	1995-08728	Thallium, total	4
WNW0401	9/7/1995	1995-08674	Thallium, total	4
WNW0301	12/4/1995	1995-11126	Thallium, total	7.1
WNW0706	12/4/1995	1995-11168	Thallium, total	7.1
WNW0401	12/5/1995	1995-11132	Thallium, total	7.1
WNW0301	3/1/1996	1996-01752	Thallium, total	9

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0401	3/6/1996	1996-01758	Thallium, total	9
WNW0706	3/6/1996	1996-01800	Thallium, total	9
WNW0706	6/4/1996	1996-04622	Thallium, total	10
WNW0706	9/4/1996	1996-07115	Thallium, total	10
WNW0706	12/2/1996	1996-09728	Thallium, total	10
WNW0401	12/3/1996	1996-09749	Thallium, total	10
WNW0401	9/2/1998	1998-07847	Thallium, total	10
WNW0301	9/11/1998	1998-07842	Thallium, total	10
WNW0301	9/11/1998	1998-07960	Thallium, total	10
WNW0706	9/2/2003	2003-09703	Thallium, total	10
WNW1302	9/15/2003	2003-09719	Thallium, total	13.1
WNW0706	12/1/2003	2003-12470	Thallium, total	10
WNW1302	12/10/2003	2003-12578	Thallium, total	10
WNW0706	3/3/2004	2004-01917	Thallium, total	10
WNW1302	3/10/2004	2004-01974	Thallium, total	10
WNW0706	6/8/2004	2004-05124	Thallium, total	10
WNW1302	6/8/2004	2004-05220	Thallium, total	10
WNW0706	9/1/2004	2004-08552	Thallium, total	10
WNW1302	9/13/2004	2004-08606	Thallium, total	10
WNW0706	12/8/2004	2004-11610	Thallium, total	10
WNW1302	12/13/2004	2004-11719	Thallium, total	10
WNW0706	3/2/2005	2005-01428	Thallium, total	10
WNW1302	3/10/2005	2005-01326	Thallium, total	10
WNW0706	6/8/2005	2005-04067	Thallium, total	10
WNW1302	6/13/2005	2005-04045	Thallium, total	10
WNW0301	7/18/2005	2005-05552	Thallium, total	7.9
WNW0301	7/18/2005	2005-05553	Thallium, total	7.9
WNW0706	9/1/2005	2005-06388	Thallium, total	10
WNW1302	9/12/2005	2005-06431	Thallium, total	10
WNW0706	12/1/2005	2005-08371	Thallium, total	10
WNW1302	12/8/2005	2005-08471	Thallium, total	10
WNW0706	3/2/2006	2006-01204	Thallium, total	10
WNW1302	3/8/2006	2006-01247	Thallium, total	10
WNW0706	6/5/2006	2006-03566	Thallium, total	10
WNW1302	6/12/2006	2006-03657	Thallium, total	10
WNW0706	9/6/2006	2006-06009	Thallium, total	10
WNW1302	9/13/2006	2006-06052	Thallium, total	10
WNW0706	12/5/2006	2006-08230	Thallium, total	10
WNW1302	12/12/2006	2006-08333	Thallium, total	10
WNW0706	3/5/2007	2007-01263	Thallium, total	10
WNW1302	3/8/2007	2007-01306	Thallium, total	10
WNW0301	6/5/2007	2007-03993	Thallium, total	10
WNW0706	6/5/2007	2007-03214	Thallium, total	10
WNW1302	6/11/2007	2007-03306	Thallium, total	10
WNW0301	9/6/2007	2007-06328	Thallium, total	10
WNW0706	9/6/2007	2007-06100	Thallium, total	10
WNW1302	9/12/2007	2007-06156	Thallium, total	10
WNW0706	12/5/2007	2007-08380	Thallium, total	10



Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0301	12/10/2007	2007-08583	Thallium, total	10
WNW1302	12/13/2007	2007-08522	Thallium, total	10
WNW0706	3/4/2008	2008-01320	Thallium, total	10
WNW0706	6/2/2008	2008-03219	Thallium, total	10
WNW0706	9/3/2008	2008-06271	Thallium, total	10
WNW0301	9/8/2008	2008-06483	Thallium, total	0.3
WNW0301	9/8/2008	2008-06334	Thallium, total	0.3
WNW0706	12/1/2008	2008-09398	Thallium, total	10
WNW1302	12/9/2008	2008-09520	Thallium, total	10
WNW0401	9/2/1998	1998-07847	Tin, total	3000
WNW0301	9/11/1998	1998-07842	Tin, total	3000
WNW0301	9/11/1998	1998-07960	Tin, total	3000
WNW0706	9/2/2003	2003-09703	Tin, total	3000
WNW1302	9/15/2003	2003-09719	Tin, total	3000
WNW0706	12/1/2003	2003-12470	Tin, total	3000
WNW1302	12/10/2003	2003-12578	Tin, total	3000
WNW0706	3/3/2004	2004-01917	Tin, total	3000
WNW1302	3/10/2004	2004-01974	Tin, total	3000
WNW0706	6/8/2004	2004-05124	Tin, total	3000
WNW1302	6/8/2004	2004-05220	Tin, total	3000
WNW0706	9/1/2004	2004-08552	Tin, total	3000
WNW1302	9/13/2004	2004-08606	Tin, total	3000
WNW0706	12/8/2004	2004-11610	Tin, total	3000
WNW1302	12/13/2004	2004-11719	Tin, total	3000
WNW0706	3/2/2005	2005-01428	Tin, total	3000
WNW1302	3/10/2005	2005-01326	Tin, total	3000
WNW0706	6/8/2005	2005-04067	Tin, total	3000
WNW1302	6/13/2005	2005-04045	Tin, total	3000
WNW0301	7/18/2005	2005-05552	Tin, total	5.6
WNW0301	7/18/2005	2005-05553	Tin, total	5.6
WNW0706	9/1/2005	2005-06388	Tin, total	3000
WNW1302	9/12/2005	2005-06431	Tin, total	3000
WNW0706	12/1/2005	2005-08371	Tin, total	3000
WNW1302	12/8/2005	2005-08471	Tin, total	3000
WNW0706	3/2/2006	2006-01204	Tin, total	3000
WNW1302	3/8/2006	2006-01247	Tin, total	3000
WNW0706	6/5/2006	2006-03566	Tin, total	3000
WNW1302	6/12/2006	2006-03657	Tin, total	3000
WNW0706	9/6/2006	2006-06009	Tin, total	3000
WNW1302	9/13/2006	2006-06052	Tin, total	3000
WNW0706	12/5/2006	2006-08230	Tin, total	3000
WNW1302	12/12/2006	2006-08333	Tin, total	3000
WNW0706	3/5/2007	2007-01263	Tin, total	3000
WNW1302	3/8/2007	2007-01306	Tin, total	3000
WNW0301	6/5/2007	2007-03993	Tin, total	3000
WNW0706	6/5/2007	2007-03214	Tin, total	3000
WNW1302	6/11/2007	2007-03306	Tin, total	3000
WNW0301	9/6/2007	2007-06328	Tin, total	3000

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	9/6/2007	2007-06100	Tin, total	3000
WNW1302	9/12/2007	2007-06156	Tin, total	3000
WNW0706	12/5/2007	2007-08380	Tin, total	3000
WNW0301	12/10/2007	2007-08583	Tin, total	3000
WNW1302	12/13/2007	2007-08522	Tin, total	3000
WNW0706	3/4/2008	2008-01320	Tin, total	3000
WNW0706	6/2/2008	2008-03219	Tin, total	3000
WNW0706	9/3/2008	2008-06271	Tin, total	3000
WNW0301	9/8/2008	2008-06483	Tin, total	15.4
WNW0301	9/8/2008	2008-06334	Tin, total	15.4
WNW0706	12/1/2008	2008-09398	Tin, total	3000
WNW1302	12/9/2008	2008-09520	Tin, total	3000
WNW0401	9/2/1998	1998-07847	Vanadium, total	50
WNW0301	9/11/1998	1998-07842	Vanadium, total	50
WNW0301	9/11/1998	1998-07960	Vanadium, total	50
WNW0706	9/2/2003	2003-09703	Vanadium, total	50
WNW1302	9/15/2003	2003-09719	Vanadium, total	73.1
WNW0706	12/1/2003	2003-12470	Vanadium, total	50
WNW1302	12/10/2003	2003-12578	Vanadium, total	50.5
WNW0706	3/3/2004	2004-01917	Vanadium, total	50
WNW1302	3/10/2004	2004-01974	Vanadium, total	50
WNW0706	6/8/2004	2004-05124	Vanadium, total	50
WNW1302	6/8/2004	2004-05220	Vanadium, total	50
WNW0706	9/1/2004	2004-08552	Vanadium, total	50
WNW1302	9/13/2004	2004-08606	Vanadium, total	50
WNW0706	12/8/2004	2004-11610	Vanadium, total	50
WNW1302	12/13/2004	2004-11719	Vanadium, total	50
WNW0706	3/2/2005	2005-01428	Vanadium, total	50
WNW1302	3/10/2005	2005-01326	Vanadium, total	50
WNW0706	6/8/2005	2005-04067	Vanadium, total	50
WNW1302	6/13/2005	2005-04045	Vanadium, total	50
WNW0301	7/18/2005	2005-05552	Vanadium, total	0.6
WNW0301	7/18/2005	2005-05553	Vanadium, total	0.6
WNW0706	9/1/2005	2005-06388	Vanadium, total	50
WNW1302	9/12/2005	2005-06431	Vanadium, total	50
WNW0706	12/1/2005	2005-08371	Vanadium, total	50
WNW1302	12/8/2005	2005-08471	Vanadium, total	50
WNW0706	3/2/2006	2006-01204	Vanadium, total	50
WNW1302	3/8/2006	2006-01247	Vanadium, total	50
WNW0706	6/5/2006	2006-03566	Vanadium, total	50
WNW1302	6/12/2006	2006-03657	Vanadium, total	50
WNW0706	9/6/2006	2006-06009	Vanadium, total	50
WNW1302	9/13/2006	2006-06052	Vanadium, total	50
WNW0706	12/5/2006	2006-08230	Vanadium, total	50
WNW1302	12/12/2006	2006-08333	Vanadium, total	50
WNW0706	3/5/2007	2007-01263	Vanadium, total	50
WNW1302	3/8/2007	2007-01306	Vanadium, total	50
WNW0301	6/5/2007	2007-03993	Vanadium, total	50

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	6/5/2007	2007-03214	Vanadium, total	50
WNW1302	6/11/2007	2007-03306	Vanadium, total	50
WNW0301	9/6/2007	2007-06328	Vanadium, total	50
WNW0706	9/6/2007	2007-06100	Vanadium, total	50
WNW1302	9/12/2007	2007-06156	Vanadium, total	50
WNW0706	12/5/2007	2007-08380	Vanadium, total	50
WNW0301	12/10/2007	2007-08583	Vanadium, total	50
WNW1302	12/13/2007	2007-08522	Vanadium, total	50
WNW0706	3/4/2008	2008-01320	Vanadium, total	50
WNW0706	6/2/2008	2008-03219	Vanadium, total	50
WNW0706	9/3/2008	2008-06271	Vanadium, total	50
WNW0301	9/8/2008	2008-06483	Vanadium, total	1
WNW0301	9/8/2008	2008-06334	Vanadium, total	1
WNW0706	12/1/2008	2008-09398	Vanadium, total	50
WNW1302	12/9/2008	2008-09520	Vanadium, total	50
WNW0401	9/2/1998	1998-07847	Zinc, total	170
WNW0301	9/11/1998	1998-07842	Zinc, total	37
WNW0301	9/11/1998	1998-07960	Zinc, total	45
WNW0706	9/2/2003	2003-09703	Zinc, total	20
WNW1302	9/15/2003	2003-09719	Zinc, total	256
WNW0706	12/1/2003	2003-12470	Zinc, total	20
WNW1302	12/10/2003	2003-12578	Zinc, total	173
WNW0706	3/3/2004	2004-01917	Zinc, total	20
WNW1302	3/10/2004	2004-01974	Zinc, total	68.3
WNW0706	6/8/2004	2004-05124	Zinc, total	20
WNW1302	6/8/2004	2004-05220	Zinc, total	75.6
WNW0706	9/1/2004	2004-08552	Zinc, total	36.1
WNW1302	9/13/2004	2004-08606	Zinc, total	49.1
WNW0706	12/8/2004	2004-11610	Zinc, total	20
WNW1302	12/13/2004	2004-11719	Zinc, total	20
WNW0706	3/2/2005	2005-01428	Zinc, total	20
WNW1302	3/10/2005	2005-01326	Zinc, total	52.8
WNW0706	6/8/2005	2005-04067	Zinc, total	20
WNW1302	6/13/2005	2005-04045	Zinc, total	20
WNW0301	7/18/2005	2005-05552	Zinc, total	22.8
WNW0301	7/18/2005	2005-05553	Zinc, total	16.7
WNW0706	9/1/2005	2005-06388	Zinc, total	20
WNW1302	9/12/2005	2005-06431	Zinc, total	20
WNW0706	12/1/2005	2005-08371	Zinc, total	20
WNW1302	12/8/2005	2005-08471	Zinc, total	20
WNW0706	3/2/2006	2006-01204	Zinc, total	20
WNW1302	3/8/2006	2006-01247	Zinc, total	20
WNW0706	6/5/2006	2006-03566	Zinc, total	20
WNW1302	6/12/2006	2006-03657	Zinc, total	20
WNW0706	9/6/2006	2006-06009	Zinc, total	20
WNW1302	9/13/2006	2006-06052	Zinc, total	20
WNW0706	12/5/2006	2006-08230	Zinc, total	20
WNW1302	12/12/2006	2006-08333	Zinc, total	20

Location Code	Date Collected	Sample ID	Metal	Result (µg/L)
WNW0706	3/5/2007	2007-01263	Zinc, total	20
WNW1302	3/8/2007	2007-01306	Zinc, total	20
WNW0301	6/5/2007	2007-03993	Zinc, total	20
WNW0706	6/5/2007	2007-03214	Zinc, total	20
WNW1302	6/11/2007	2007-03306	Zinc, total	20
WNW0301	9/6/2007	2007-06328	Zinc, total	20
WNW0706	9/6/2007	2007-06100	Zinc, total	20
WNW1302	9/12/2007	2007-06156	Zinc, total	20
WNW0706	12/5/2007	2007-08380	Zinc, total	20
WNW0301	12/10/2007	2007-08583	Zinc, total	20
WNW1302	12/13/2007	2007-08522	Zinc, total	25.7
WNW0706	3/4/2008	2008-01320	Zinc, total	20
WNW0706	6/2/2008	2008-03219	Zinc, total	20
WNW0706	9/3/2008	2008-06271	Zinc, total	20
WNW0301	9/8/2008	2008-06483	Zinc, total	5.56
WNW0301	9/8/2008	2008-06334	Zinc, total	5.86
WNW0706	12/1/2008	2008-09398	Zinc, total	20
WNW1302	12/9/2008	2008-09520	Zinc, total	20

**Appendix F**

**Complete Listing of Groundwater Analytical Results**

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP2908 17-19'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/13/2008	2008-06015	2	0.661		ug/L
Arsenic, total	8/13/2008	2008-06015	1	13.7		ug/L
Barium, total	8/13/2008	2008-06015	1	377		ug/L
Beryllium, total	8/13/2008	2008-06015	1	0.915		ug/L
Cadmium, total	8/13/2008	2008-06015	1	< 1		ug/L
Chromium, total	8/13/2008	2008-06015	1	28.9		ug/L
Cobalt, total	8/13/2008	2008-06015	1	16		ug/L
Copper, total	8/13/2008	2008-06015	1	65.9		ug/L
Lead, total	8/13/2008	2008-06015	1	25		ug/L
Mercury, total	8/13/2008	2008-06015	1	0.162	J	ug/L
Nickel, total	8/13/2008	2008-06015	1	34.4		ug/L
Selenium, total	8/13/2008	2008-06015	1	< 1		ug/L
Silver, total	8/13/2008	2008-06015	1	< 1		ug/L
Thallium, total	8/13/2008	2008-06015	1	0.803	J	ug/L
Tin, total	8/13/2008	2008-06015	1	< 25		ug/L
Vanadium, total	8/13/2008	2008-06015	1	40.8		ug/L
Zinc, total	8/13/2008	2008-06015	1	201		ug/L

<b>GP2908 17-19' DUP OF 2008-06015</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/13/2008	2008-06467	2	0.955		ug/L
Arsenic, total	8/13/2008	2008-06467	1	20.9		ug/L
Barium, total	8/13/2008	2008-06467	1	360		ug/L
Beryllium, total	8/13/2008	2008-06467	1	1.25		ug/L
Cadmium, total	8/13/2008	2008-06467	1	< 1		ug/L
Chromium, total	8/13/2008	2008-06467	1	15.6		ug/L
Cobalt, total	8/13/2008	2008-06467	1	10.4		ug/L
Copper, total	8/13/2008	2008-06467	1	37.2		ug/L
Lead, total	8/13/2008	2008-06467	1	34		ug/L
Mercury, total	8/13/2008	2008-06467	1	< 0.03		ug/L
Nickel, total	8/13/2008	2008-06467	1	19.7		ug/L
Selenium, total	8/13/2008	2008-06467	1	< 1		ug/L
Silver, total	8/13/2008	2008-06467	1	< 1		ug/L
Thallium, total	8/13/2008	2008-06467	1	0.576	J	ug/L
Tin, total	8/13/2008	2008-06467	1	< 25		ug/L
Vanadium, total	8/13/2008	2008-06467	1	22.2		ug/L
Zinc, total	8/13/2008	2008-06467	1	116		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP2908 29-31'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/13/2008	2008-06022	2	<	0.5		ug/L
Arsenic, total	8/13/2008	2008-06022	1	<	1.5		ug/L
Barium, total	8/13/2008	2008-06022	1		261		ug/L
Beryllium, total	8/13/2008	2008-06022	1		0.142	J	ug/L
Cadmium, total	8/13/2008	2008-06022	1		1.01	J	ug/L
Chromium, total	8/13/2008	2008-06022	1	<	2		ug/L
Cobalt, total	8/13/2008	2008-06022	1		1.77	J	ug/L
Copper, total	8/13/2008	2008-06022	1		4.27	J	ug/L
Lead, total	8/13/2008	2008-06022	1		4.15		ug/L
Mercury, total	8/13/2008	2008-06022	1	<	0.03		ug/L
Nickel, total	8/13/2008	2008-06022	1		5.3		ug/L
Selenium, total	8/13/2008	2008-06022	1	<	1		ug/L
Silver, total	8/13/2008	2008-06022	1	<	1		ug/L
Thallium, total	8/13/2008	2008-06022	1	<	0.3		ug/L
Tin, total	8/13/2008	2008-06022	1	<	2.5		ug/L
Vanadium, total	8/13/2008	2008-06022	1		1.61	J	ug/L
Zinc, total	8/13/2008	2008-06022	1		35.7		ug/L

<b>GP2908 35-37'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/26/2008	2008-06029	1	<	0.5	UJ	ug/L
Arsenic, total	8/26/2008	2008-06029	1		76		ug/L
Barium, total	8/26/2008	2008-06029	1		1140		ug/L
Beryllium, total	8/26/2008	2008-06029	1		1.26		ug/L
Cadmium, total	8/26/2008	2008-06029	1		1.21	J	ug/L
Chromium, total	8/26/2008	2008-06029	1		44.7		ug/L
Cobalt, total	8/26/2008	2008-06029	1		21.9		ug/L
Copper, total	8/26/2008	2008-06029	1		85.2		ug/L
Lead, total	8/26/2008	2008-06029	1		42.6		ug/L
Mercury, total	8/26/2008	2008-06029	1	<	0.03		ug/L
Nickel, total	8/26/2008	2008-06029	1		57.6		ug/L
Selenium, total	8/26/2008	2008-06029	1	<	1		ug/L
Silver, total	8/26/2008	2008-06029	1	<	1		ug/L
Thallium, total	8/26/2008	2008-06029	1		0.506	J	ug/L
Tin, total	8/26/2008	2008-06029	1	<	125		ug/L
Vanadium, total	8/26/2008	2008-06029	1		44.5		ug/L
Zinc, total	8/26/2008	2008-06029	1		247		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP3008 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/20/2008	2008-05994	2		0.547		ug/L
Arsenic, total	8/20/2008	2008-05994	1		25.4	J	ug/L
Barium, total	8/20/2008	2008-05994	1		681		ug/L
Beryllium, total	8/20/2008	2008-05994	1		1.41		ug/L
Cadmium, total	8/20/2008	2008-05994	1		1.1	J	ug/L
Chromium, total	8/20/2008	2008-05994	1		28.6	J	ug/L
Cobalt, total	8/20/2008	2008-05994	1		14.4		ug/L
Copper, total	8/20/2008	2008-05994	1		61.3	J	ug/L
Lead, total	8/20/2008	2008-05994	1		39.4	J	ug/L
Mercury, total	8/20/2008	2008-05994	1	<	0.03		ug/L
Nickel, total	8/20/2008	2008-05994	1		33.9	J	ug/L
Selenium, total	8/20/2008	2008-05994	1	<	1		ug/L
Silver, total	8/20/2008	2008-05994	1	<	1		ug/L
Thallium, total	8/20/2008	2008-05994	1		0.674	J	ug/L
Tin, total	8/20/2008	2008-05994	1	<	2.5		ug/L
Vanadium, total	8/20/2008	2008-05994	1		38.8	J	ug/L
Zinc, total	8/20/2008	2008-05994	1		177	J	ug/L

**GP3008 20-22' DUP OF 2008-05994**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/20/2008	2008-06784	2	<	0.5		ug/L
Arsenic, total	8/20/2008	2008-06784	1		7.2	J	ug/L
Barium, total	8/20/2008	2008-06784	1		562		ug/L
Beryllium, total	8/20/2008	2008-06784	1		0.371	J	ug/L
Cadmium, total	8/20/2008	2008-06784	1		1.16	J	ug/L
Chromium, total	8/20/2008	2008-06784	1		9.59	J	ug/L
Cobalt, total	8/20/2008	2008-06784	1		4.87	J	ug/L
Copper, total	8/20/2008	2008-06784	1		23.8	J	ug/L
Lead, total	8/20/2008	2008-06784	1		12	J	ug/L
Mercury, total	8/20/2008	2008-06784	1	<	0.03		ug/L
Nickel, total	8/20/2008	2008-06784	1		12.2	J	ug/L
Selenium, total	8/20/2008	2008-06784	1	<	1		ug/L
Silver, total	8/20/2008	2008-06784	1	<	1		ug/L
Thallium, total	8/20/2008	2008-06784	1	<	0.3		ug/L
Tin, total	8/20/2008	2008-06784	1	<	2.5		ug/L
Vanadium, total	8/20/2008	2008-06784	1		14.1	J	ug/L
Zinc, total	8/20/2008	2008-06784	1		60.8	J	ug/L



**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP3008 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/20/2008	2008-06001	2	0.839		ug/L
Arsenic, total	8/20/2008	2008-06001	1	29.2		ug/L
Barium, total	8/20/2008	2008-06001	1	629		ug/L
Beryllium, total	8/20/2008	2008-06001	1	1.61		ug/L
Cadmium, total	8/20/2008	2008-06001	1	1.58	J	ug/L
Chromium, total	8/20/2008	2008-06001	1	51.3	J	ug/L
Cobalt, total	8/20/2008	2008-06001	1	29.4		ug/L
Copper, total	8/20/2008	2008-06001	1	93.9	J	ug/L
Lead, total	8/20/2008	2008-06001	1	52.4		ug/L
Mercury, total	8/20/2008	2008-06001	1	< 0.03		ug/L
Nickel, total	8/20/2008	2008-06001	1	68.7	J	ug/L
Selenium, total	8/20/2008	2008-06001	1	< 1		ug/L
Silver, total	8/20/2008	2008-06001	1	< 1		ug/L
Thallium, total	8/20/2008	2008-06001	1	1.13		ug/L
Tin, total	8/20/2008	2008-06001	1	< 2.5		ug/L
Vanadium, total	8/20/2008	2008-06001	1	46	J	ug/L
Zinc, total	8/20/2008	2008-06001	1	243	J	ug/L

**GP3008 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/20/2008	2008-06008	2	1.04		ug/L
Arsenic, total	8/20/2008	2008-06008	1	49.5		ug/L
Barium, total	8/20/2008	2008-06008	1	932		ug/L
Beryllium, total	8/20/2008	2008-06008	1	3.38		ug/L
Cadmium, total	8/20/2008	2008-06008	1	1.7		ug/L
Chromium, total	8/20/2008	2008-06008	1	107	J	ug/L
Cobalt, total	8/20/2008	2008-06008	1	44.6		ug/L
Copper, total	8/20/2008	2008-06008	1	136	J	ug/L
Lead, total	8/20/2008	2008-06008	1	132		ug/L
Mercury, total	8/20/2008	2008-06008	1	< 0.03		ug/L
Nickel, total	8/20/2008	2008-06008	1	102	J	ug/L
Selenium, total	8/20/2008	2008-06008	1	< 1		ug/L
Silver, total	8/20/2008	2008-06008	1	< 1		ug/L
Thallium, total	8/20/2008	2008-06008	1	1.07		ug/L
Tin, total	8/20/2008	2008-06008	1	< 2.5		ug/L
Vanadium, total	8/20/2008	2008-06008	1	85.3	J	ug/L
Zinc, total	8/20/2008	2008-06008	1	370	J	ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP7208 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/25/2008	2008-06651	1	0.881	U	ug/L
Arsenic, total	8/25/2008	2008-06651	1	8.6	U	ug/L
Barium, total	8/25/2008	2008-06651	1	237		ug/L
Beryllium, total	8/25/2008	2008-06651	1	0.381	J	ug/L
Cadmium, total	8/25/2008	2008-06651	1	< 1		ug/L
Chromium, total	8/25/2008	2008-06651	1	11.4		ug/L
Cobalt, total	8/25/2008	2008-06651	1	4.17	J	ug/L
Copper, total	8/25/2008	2008-06651	1	13		ug/L
Lead, total	8/25/2008	2008-06651	1	6.72		ug/L
Mercury, total	8/25/2008	2008-06651	1	< 0.03		ug/L
Nickel, total	8/25/2008	2008-06651	1	11.3		ug/L
Selenium, total	8/25/2008	2008-06651	1	< 10		ug/L
Silver, total	8/25/2008	2008-06651	1	1.93	J	ug/L
Thallium, total	8/25/2008	2008-06651	1	0.938	J	ug/L
Tin, total	8/25/2008	2008-06651	1	< 125		ug/L
Vanadium, total	8/25/2008	2008-06651	1	9.94		ug/L
Zinc, total	8/25/2008	2008-06651	1	50.9		ug/L

<b>GP7208 31-33'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/25/2008	2008-06658	1	< 0.5	U	ug/L
Arsenic, total	8/25/2008	2008-06658	1	5.93	U	ug/L
Barium, total	8/25/2008	2008-06658	1	497		ug/L
Beryllium, total	8/25/2008	2008-06658	1	< 0.1		ug/L
Cadmium, total	8/25/2008	2008-06658	1	< 1		ug/L
Chromium, total	8/25/2008	2008-06658	1	4.67	J	ug/L
Cobalt, total	8/25/2008	2008-06658	1	2.71	J	ug/L
Copper, total	8/25/2008	2008-06658	1	8.37	J	ug/L
Lead, total	8/25/2008	2008-06658	1	3.64		ug/L
Mercury, total	8/25/2008	2008-06658	1	< 0.03		ug/L
Nickel, total	8/25/2008	2008-06658	1	8.48		ug/L
Selenium, total	8/25/2008	2008-06658	1	< 10		ug/L
Silver, total	8/25/2008	2008-06658	1	1.86	J	ug/L
Thallium, total	8/25/2008	2008-06658	1	< 0.3		ug/L
Tin, total	8/25/2008	2008-06658	1	< 125		ug/L
Vanadium, total	8/25/2008	2008-06658	1	< 1		ug/L
Zinc, total	8/25/2008	2008-06658	1	33.6		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP7208 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/25/2008	2008-06665	1	0.906	U	ug/L
Arsenic, total	8/25/2008	2008-06665	1	177		ug/L
Barium, total	8/25/2008	2008-06665	1	1980		ug/L
Beryllium, total	8/25/2008	2008-06665	1	5.24		ug/L
Cadmium, total	8/25/2008	2008-06665	1	7.43		ug/L
Chromium, total	8/25/2008	2008-06665	1	158		ug/L
Cobalt, total	8/25/2008	2008-06665	1	142		ug/L
Copper, total	8/25/2008	2008-06665	1	320		ug/L
Lead, total	8/25/2008	2008-06665	1	139		ug/L
Mercury, total	8/25/2008	2008-06665	1	<		0.03 ug/L
Nickel, total	8/25/2008	2008-06665	1	295		ug/L
Selenium, total	8/25/2008	2008-06665	1	<		10 ug/L
Silver, total	8/25/2008	2008-06665	1	<		5 ug/L
Thallium, total	8/25/2008	2008-06665	1	2.17		ug/L
Tin, total	8/25/2008	2008-06665	1	<		1250 ug/L
Vanadium, total	8/25/2008	2008-06665	1	200		ug/L
Zinc, total	8/25/2008	2008-06665	1	856		ug/L

**GP7608 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	9/10/2008	2008-06958	1	<		0.5 ug/L
Arsenic, total	9/10/2008	2008-06958	1	4.25	J	ug/L
Barium, total	9/10/2008	2008-06958	1	536		ug/L
Beryllium, total	9/10/2008	2008-06958	1	0.167	J	ug/L
Cadmium, total	9/10/2008	2008-06958	1	1.42	J	ug/L
Chromium, total	9/10/2008	2008-06958	1	<		2 ug/L
Cobalt, total	9/10/2008	2008-06958	1	<		1 ug/L
Copper, total	9/10/2008	2008-06958	1	3.58	J	ug/L
Lead, total	9/10/2008	2008-06958	1	2.89	J	ug/L
Mercury, total	9/10/2008	2008-06958	1	<		0.03 ug/L
Nickel, total	9/10/2008	2008-06958	1	2.78	U	ug/L
Selenium, total	9/10/2008	2008-06958	1	<		1 ug/L
Silver, total	9/10/2008	2008-06958	1	<		1 ug/L
Thallium, total	9/10/2008	2008-06958	1	0.793	J	ug/L
Tin, total	9/10/2008	2008-06958	1	<		2.5 ug/L
Vanadium, total	9/10/2008	2008-06958	1	<		1 ug/L
Zinc, total	9/10/2008	2008-06958	1	9.97	J	ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP7608 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	9/10/2008	2008-06965	1	0.582	UJ	ug/L
Arsenic, total	9/10/2008	2008-06965	1	32.4	J	ug/L
Barium, total	9/10/2008	2008-06965	1	515		ug/L
Beryllium, total	9/10/2008	2008-06965	1	1.55		ug/L
Cadmium, total	9/10/2008	2008-06965	1	1.56	J	ug/L
Chromium, total	9/10/2008	2008-06965	1	32		ug/L
Cobalt, total	9/10/2008	2008-06965	1	10.8		ug/L
Copper, total	9/10/2008	2008-06965	1	43.5		ug/L
Lead, total	9/10/2008	2008-06965	1	55.6	J	ug/L
Mercury, total	9/10/2008	2008-06965	1	<	0.03	ug/L
Nickel, total	9/10/2008	2008-06965	1	23.7	U	ug/L
Selenium, total	9/10/2008	2008-06965	1	<	1	ug/L
Silver, total	9/10/2008	2008-06965	1	<	5	ug/L
Thallium, total	9/10/2008	2008-06965	1	0.599	J	ug/L
Tin, total	9/10/2008	2008-06965	1	<	2.5	ug/L
Vanadium, total	9/10/2008	2008-06965	1	11.3		ug/L
Zinc, total	9/10/2008	2008-06965	1	85.3		ug/L

**GP7808 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	9/2/2008	2008-06630	1	0.567	J	ug/L
Arsenic, total	9/2/2008	2008-06630	1	37.9		ug/L
Barium, total	9/2/2008	2008-06630	1	529		ug/L
Beryllium, total	9/2/2008	2008-06630	1	2.18		ug/L
Cadmium, total	9/2/2008	2008-06630	1	<	1	ug/L
Chromium, total	9/2/2008	2008-06630	1	66.2		ug/L
Cobalt, total	9/2/2008	2008-06630	1	31.8		ug/L
Copper, total	9/2/2008	2008-06630	1	118		ug/L
Lead, total	9/2/2008	2008-06630	1	57.9		ug/L
Mercury, total	9/2/2008	2008-06630	1	<	0.03	ug/L
Nickel, total	9/2/2008	2008-06630	1	74.1	J	ug/L
Selenium, total	9/2/2008	2008-06630	1	<	1	ug/L
Silver, total	9/2/2008	2008-06630	1	<	1	ug/L
Thallium, total	9/2/2008	2008-06630	1	1.76	J	ug/L
Tin, total	9/2/2008	2008-06630	1	4.96	J	ug/L
Vanadium, total	9/2/2008	2008-06630	1	75.2		ug/L
Zinc, total	9/2/2008	2008-06630	1	319		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP7808 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	9/2/2008	2008-06637	1		0.724	J	ug/L
Arsenic, total	9/2/2008	2008-06637	1		15.5		ug/L
Barium, total	9/2/2008	2008-06637	1		854		ug/L
Beryllium, total	9/2/2008	2008-06637	1		0.955		ug/L
Cadmium, total	9/2/2008	2008-06637	1	<	1		ug/L
Chromium, total	9/2/2008	2008-06637	1		95.8		ug/L
Cobalt, total	9/2/2008	2008-06637	1		15.1		ug/L
Copper, total	9/2/2008	2008-06637	1		72.3		ug/L
Lead, total	9/2/2008	2008-06637	1		24.6		ug/L
Mercury, total	9/2/2008	2008-06637	1	<	0.03		ug/L
Nickel, total	9/2/2008	2008-06637	1		54.5	J	ug/L
Selenium, total	9/2/2008	2008-06637	1	<	1		ug/L
Silver, total	9/2/2008	2008-06637	1	<	1		ug/L
Thallium, total	9/2/2008	2008-06637	1		0.531	J	ug/L
Tin, total	9/2/2008	2008-06637	1		13.2		ug/L
Vanadium, total	9/2/2008	2008-06637	1		31.5		ug/L
Zinc, total	9/2/2008	2008-06637	1		321		ug/L

**GP7808 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	9/2/2008	2008-06644	1	<	0.5	UJ	ug/L
Arsenic, total	9/2/2008	2008-06644	1		9.27		ug/L
Barium, total	9/2/2008	2008-06644	1		527		ug/L
Beryllium, total	9/2/2008	2008-06644	1		0.753		ug/L
Cadmium, total	9/2/2008	2008-06644	1	<	1		ug/L
Chromium, total	9/2/2008	2008-06644	1		62.8		ug/L
Cobalt, total	9/2/2008	2008-06644	1		10.4		ug/L
Copper, total	9/2/2008	2008-06644	1		51.3		ug/L
Lead, total	9/2/2008	2008-06644	1		32.3		ug/L
Mercury, total	9/2/2008	2008-06644	1	<	0.03		ug/L
Nickel, total	9/2/2008	2008-06644	1		36.6	J	ug/L
Selenium, total	9/2/2008	2008-06644	1	<	1		ug/L
Silver, total	9/2/2008	2008-06644	1	<	1		ug/L
Thallium, total	9/2/2008	2008-06644	1		0.354	J	ug/L
Tin, total	9/2/2008	2008-06644	1	<	2.5		ug/L
Vanadium, total	9/2/2008	2008-06644	1		24.2		ug/L
Zinc, total	9/2/2008	2008-06644	1		217		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP8008 25-27'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/27/2008	2008-06609	1	<	0.5		ug/L
Arsenic, total	8/27/2008	2008-06609	1	<	1.5		ug/L
Barium, total	8/27/2008	2008-06609	1		302		ug/L
Beryllium, total	8/27/2008	2008-06609	1		0.27		ug/L
Cadmium, total	8/27/2008	2008-06609	1		1.32		ug/L
Chromium, total	8/27/2008	2008-06609	1		5.22		ug/L
Cobalt, total	8/27/2008	2008-06609	1		1.64		ug/L
Copper, total	8/27/2008	2008-06609	1		8.27		ug/L
Lead, total	8/27/2008	2008-06609	1		4.07		ug/L
Mercury, total	8/27/2008	2008-06609	1	<	0.03		ug/L
Nickel, total	8/27/2008	2008-06609	1		6.09		ug/L
Selenium, total	8/27/2008	2008-06609	1	<	1		ug/L
Silver, total	8/27/2008	2008-06609	1	<	1		ug/L
Thallium, total	8/27/2008	2008-06609	1		0.96	J	ug/L
Tin, total	8/27/2008	2008-06609	1	<	2.5		ug/L
Vanadium, total	8/27/2008	2008-06609	1		4.72		ug/L
Zinc, total	8/27/2008	2008-06609	1		37.1		ug/L

**GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/27/2008	2008-06616	1	<	0.5		ug/L
Arsenic, total	8/27/2008	2008-06616	1		2.95		ug/L
Barium, total	8/27/2008	2008-06616	1		404		ug/L
Beryllium, total	8/27/2008	2008-06616	1		0.211		ug/L
Cadmium, total	8/27/2008	2008-06616	1		1.28		ug/L
Chromium, total	8/27/2008	2008-06616	1		11.7		ug/L
Cobalt, total	8/27/2008	2008-06616	1		4.65		ug/L
Copper, total	8/27/2008	2008-06616	1		14.6		ug/L
Lead, total	8/27/2008	2008-06616	1		7.38		ug/L
Mercury, total	8/27/2008	2008-06616	1	<	0.03		ug/L
Nickel, total	8/27/2008	2008-06616	1		16.7		ug/L
Selenium, total	8/27/2008	2008-06616	1	<	1		ug/L
Silver, total	8/27/2008	2008-06616	1	<	1		ug/L
Thallium, total	8/27/2008	2008-06616	1	<	0.3	UJ	ug/L
Tin, total	8/27/2008	2008-06616	1	<	2.5		ug/L
Vanadium, total	8/27/2008	2008-06616	1		4.92		ug/L
Zinc, total	8/27/2008	2008-06616	1		44.3		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP8008 39-41'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/27/2008	2008-06623	1	0.513		ug/L
Arsenic, total	8/27/2008	2008-06623	1	32.7		ug/L
Barium, total	8/27/2008	2008-06623	1	794		ug/L
Beryllium, total	8/27/2008	2008-06623	1	3.14		ug/L
Cadmium, total	8/27/2008	2008-06623	1	1.69		ug/L
Chromium, total	8/27/2008	2008-06623	1	83.1		ug/L
Cobalt, total	8/27/2008	2008-06623	1	44.9		ug/L
Copper, total	8/27/2008	2008-06623	1	396		ug/L
Lead, total	8/27/2008	2008-06623	1	135		ug/L
Mercury, total	8/27/2008	2008-06623	1	<	0.03	ug/L
Nickel, total	8/27/2008	2008-06623	1	117		ug/L
Selenium, total	8/27/2008	2008-06623	1	<	1	ug/L
Silver, total	8/27/2008	2008-06623	1	<	1	ug/L
Thallium, total	8/27/2008	2008-06623	1	0.449	J	ug/L
Tin, total	8/27/2008	2008-06623	1	<	2.5	ug/L
Vanadium, total	8/27/2008	2008-06623	1	77.7		ug/L
Zinc, total	8/27/2008	2008-06623	1	515		ug/L

**GP8308 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/6/2008	2008-05699	1	8.14	J	ug/L
Arsenic, total	8/6/2008	2008-05699	1	<	1.5	ug/L
Barium, total	8/6/2008	2008-05699	1	311	J	ug/L
Beryllium, total	8/6/2008	2008-05699	1	0.476	J	ug/L
Cadmium, total	8/6/2008	2008-05699	1	<	1	ug/L
Chromium, total	8/6/2008	2008-05699	1	20.9	J	ug/L
Cobalt, total	8/6/2008	2008-05699	1	12.7		ug/L
Copper, total	8/6/2008	2008-05699	1	60.7	J	ug/L
Lead, total	8/6/2008	2008-05699	1	16.8		ug/L
Mercury, total	8/6/2008	2008-05699	1	0.603		ug/L
Nickel, total	8/6/2008	2008-05699	1	28		ug/L
Selenium, total	8/6/2008	2008-05699	1	<	1	ug/L
Silver, total	8/6/2008	2008-05699	1	<	1	ug/L
Thallium, total	8/6/2008	2008-05699	1	<	0.3	ug/L
Tin, total	8/6/2008	2008-05699	1	<	125	ug/L
Vanadium, total	8/6/2008	2008-05699	1	27.8		ug/L
Zinc, total	8/6/2008	2008-05699	1	219	J	ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP8308 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/6/2008	2008-05706	2	0.686		ug/L
Arsenic, total	8/6/2008	2008-05706	1	<	1.5	ug/L
Barium, total	8/6/2008	2008-05706	1	599	J	ug/L
Beryllium, total	8/6/2008	2008-05706	1	0.335	J	ug/L
Cadmium, total	8/6/2008	2008-05706	1	<	1	ug/L
Chromium, total	8/6/2008	2008-05706	1	6.96	J	ug/L
Cobalt, total	8/6/2008	2008-05706	1	5.79		ug/L
Copper, total	8/6/2008	2008-05706	1	8.63	J	ug/L
Lead, total	8/6/2008	2008-05706	1	8.16		ug/L
Mercury, total	8/6/2008	2008-05706	1	<	0.03	ug/L
Nickel, total	8/6/2008	2008-05706	1	6.41		ug/L
Selenium, total	8/6/2008	2008-05706	1	<	1	ug/L
Silver, total	8/6/2008	2008-05706	1	<	1	ug/L
Thallium, total	8/6/2008	2008-05706	1	<	0.3	ug/L
Tin, total	8/6/2008	2008-05706	1	<	125	ug/L
Vanadium, total	8/6/2008	2008-05706	1	<	1	ug/L
Zinc, total	8/6/2008	2008-05706	1	28.2	J	ug/L

<b>GP8308 38-40'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/7/2008	2008-05713	2	0.911		ug/L
Arsenic, total	8/7/2008	2008-05713	1	30.5		ug/L
Barium, total	8/7/2008	2008-05713	1	1040	J	ug/L
Beryllium, total	8/7/2008	2008-05713	1	1.8		ug/L
Cadmium, total	8/7/2008	2008-05713	1	<	1	ug/L
Chromium, total	8/7/2008	2008-05713	1	84.8	J	ug/L
Cobalt, total	8/7/2008	2008-05713	1	31.7		ug/L
Copper, total	8/7/2008	2008-05713	1	105	J	ug/L
Lead, total	8/7/2008	2008-05713	1	70.8		ug/L
Mercury, total	8/7/2008	2008-05713	1	<	0.03	ug/L
Nickel, total	8/7/2008	2008-05713	1	67		ug/L
Selenium, total	8/7/2008	2008-05713	1	<	1	ug/L
Silver, total	8/7/2008	2008-05713	1	<	1	ug/L
Thallium, total	8/7/2008	2008-05713	1	0.662	J	ug/L
Tin, total	8/7/2008	2008-05713	1	<	125	ug/L
Vanadium, total	8/7/2008	2008-05713	1	48.5		ug/L
Zinc, total	8/7/2008	2008-05713	1	359	J	ug/L



**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP10008 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	9/9/2008	2008-06588	1	<	0.5	ug/L
Arsenic, total	9/9/2008	2008-06588	1		1.67	J ug/L
Barium, total	9/9/2008	2008-06588	1		532	ug/L
Beryllium, total	9/9/2008	2008-06588	1	<	0.1	ug/L
Cadmium, total	9/9/2008	2008-06588	1		1.15	J ug/L
Chromium, total	9/9/2008	2008-06588	1	<	2	ug/L
Cobalt, total	9/9/2008	2008-06588	1		1.16	J ug/L
Copper, total	9/9/2008	2008-06588	1		4.91	J ug/L
Lead, total	9/9/2008	2008-06588	1		2.13	ug/L
Mercury, total	9/9/2008	2008-06588	1	<	0.3	ug/L
Nickel, total	9/9/2008	2008-06588	1		4.31	J ug/L
Selenium, total	9/9/2008	2008-06588	1	<	1	ug/L
Silver, total	9/9/2008	2008-06588	1	<	1	ug/L
Thallium, total	9/9/2008	2008-06588	1		0.753	J ug/L
Tin, total	9/9/2008	2008-06588	1	<	2.5	ug/L
Vanadium, total	9/9/2008	2008-06588	1		1.76	J ug/L
Zinc, total	9/9/2008	2008-06588	1		21.8	ug/L

<b>GP10008 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	9/9/2008	2008-06595	1		0.636	J ug/L
Arsenic, total	9/9/2008	2008-06595	1		15.1	ug/L
Barium, total	9/9/2008	2008-06595	1		554	ug/L
Beryllium, total	9/9/2008	2008-06595	1		1.12	ug/L
Cadmium, total	9/9/2008	2008-06595	1		1.16	J ug/L
Chromium, total	9/9/2008	2008-06595	1		83.1	ug/L
Cobalt, total	9/9/2008	2008-06595	1		14	ug/L
Copper, total	9/9/2008	2008-06595	1		62.7	J ug/L
Lead, total	9/9/2008	2008-06595	1		67	ug/L
Mercury, total	9/9/2008	2008-06595	1	<	0.03	ug/L
Nickel, total	9/9/2008	2008-06595	1		41.4	ug/L
Selenium, total	9/9/2008	2008-06595	1	<	1	ug/L
Silver, total	9/9/2008	2008-06595	1	<	1	ug/L
Thallium, total	9/9/2008	2008-06595	1		0.54	J ug/L
Tin, total	9/9/2008	2008-06595	1	<	2.5	ug/L
Vanadium, total	9/9/2008	2008-06595	1		19.4	ug/L
Zinc, total	9/9/2008	2008-06595	1		244	ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP10108 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/19/2008	2008-05741	2	0.682		ug/L
Arsenic, total	8/19/2008	2008-05741	1	13.4		ug/L
Barium, total	8/19/2008	2008-05741	1	340		ug/L
Beryllium, total	8/19/2008	2008-05741	1	0.807		ug/L
Cadmium, total	8/19/2008	2008-05741	1	< 1		ug/L
Chromium, total	8/19/2008	2008-05741	1	21.6	J	ug/L
Cobalt, total	8/19/2008	2008-05741	1	11.4		ug/L
Copper, total	8/19/2008	2008-05741	1	37.6	J	ug/L
Lead, total	8/19/2008	2008-05741	1	22.3		ug/L
Mercury, total	8/19/2008	2008-05741	1	< 0.03		ug/L
Nickel, total	8/19/2008	2008-05741	1	22.2	J	ug/L
Selenium, total	8/19/2008	2008-05741	1	< 1		ug/L
Silver, total	8/19/2008	2008-05741	1	< 1		ug/L
Thallium, total	8/19/2008	2008-05741	1	0.953	J	ug/L
Tin, total	8/19/2008	2008-05741	1	< 12.5		ug/L
Vanadium, total	8/19/2008	2008-05741	1	32.4	J	ug/L
Zinc, total	8/19/2008	2008-05741	1	122	J	ug/L

<b>GP10108 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/19/2008	2008-05748	2	< 0.5		ug/L
Arsenic, total	8/19/2008	2008-05748	1	7.54		ug/L
Barium, total	8/19/2008	2008-05748	1	303		ug/L
Beryllium, total	8/19/2008	2008-05748	1	0.588		ug/L
Cadmium, total	8/19/2008	2008-05748	1	< 1		ug/L
Chromium, total	8/19/2008	2008-05748	1	16.1	J	ug/L
Cobalt, total	8/19/2008	2008-05748	1	8.46		ug/L
Copper, total	8/19/2008	2008-05748	1	28	J	ug/L
Lead, total	8/19/2008	2008-05748	1	12.6		ug/L
Mercury, total	8/19/2008	2008-05748	1	< 0.03		ug/L
Nickel, total	8/19/2008	2008-05748	1	20.2	J	ug/L
Selenium, total	8/19/2008	2008-05748	1	< 1		ug/L
Silver, total	8/19/2008	2008-05748	1	< 1		ug/L
Thallium, total	8/19/2008	2008-05748	1	0.485	J	ug/L
Tin, total	8/19/2008	2008-05748	1	< 2.5		ug/L
Vanadium, total	8/19/2008	2008-05748	1	16.1	J	ug/L
Zinc, total	8/19/2008	2008-05748	1	133	J	ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP10208 27-29'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/12/2008	2008-05973	2	<	0.5	ug/L
Arsenic, total	8/12/2008	2008-05973	1		20.3	ug/L
Barium, total	8/12/2008	2008-05973	1		237	ug/L
Beryllium, total	8/12/2008	2008-05973	1		1.25	ug/L
Cadmium, total	8/12/2008	2008-05973	1		1.44	J ug/L
Chromium, total	8/12/2008	2008-05973	1		16.9	ug/L
Cobalt, total	8/12/2008	2008-05973	1		8.19	ug/L
Copper, total	8/12/2008	2008-05973	1		18.3	ug/L
Lead, total	8/12/2008	2008-05973	1		29.4	ug/L
Mercury, total	8/12/2008	2008-05973	1	<	0.03	ug/L
Nickel, total	8/12/2008	2008-05973	1		15	ug/L
Selenium, total	8/12/2008	2008-05973	1	<	1	ug/L
Silver, total	8/12/2008	2008-05973	1	<	1	ug/L
Thallium, total	8/12/2008	2008-05973	1		0.564	J ug/L
Tin, total	8/12/2008	2008-05973	1	<	2.5	ug/L
Vanadium, total	8/12/2008	2008-05973	1		8.9	ug/L
Zinc, total	8/12/2008	2008-05973	1		42.9	ug/L

<b>GP10308 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/18/2008	2008-05720	2		1.2	ug/L
Arsenic, total	8/18/2008	2008-05720	1	<	1.5	ug/L
Barium, total	8/18/2008	2008-05720	1		13.3	J ug/L
Beryllium, total	8/18/2008	2008-05720	1		0.532	ug/L
Cadmium, total	8/18/2008	2008-05720	1	<	1	ug/L
Chromium, total	8/18/2008	2008-05720	1	<	2	ug/L
Cobalt, total	8/18/2008	2008-05720	1		1	J ug/L
Copper, total	8/18/2008	2008-05720	1		8.02	J ug/L
Lead, total	8/18/2008	2008-05720	1		10.1	ug/L
Mercury, total	8/18/2008	2008-05720	1	<	0.03	ug/L
Nickel, total	8/18/2008	2008-05720	1	<	1	ug/L
Selenium, total	8/18/2008	2008-05720	1	<	1	ug/L
Silver, total	8/18/2008	2008-05720	1	<	1	ug/L
Thallium, total	8/18/2008	2008-05720	1		0.999	J ug/L
Tin, total	8/18/2008	2008-05720	1		6.68	J ug/L
Vanadium, total	8/18/2008	2008-05720	1	<	1	ug/L
Zinc, total	8/18/2008	2008-05720	1		4.39	J ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP10308 21-23' DUP OF 2008-05720**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/18/2008	2008-06691	2	0.52		ug/L
Arsenic, total	8/18/2008	2008-06691	1	< 1.5		ug/L
Barium, total	8/18/2008	2008-06691	1	299	J	ug/L
Beryllium, total	8/18/2008	2008-06691	1	0.292	J	ug/L
Cadmium, total	8/18/2008	2008-06691	1	1.02	J	ug/L
Chromium, total	8/18/2008	2008-06691	1	< 2		ug/L
Cobalt, total	8/18/2008	2008-06691	1	6.73		ug/L
Copper, total	8/18/2008	2008-06691	1	8.27	J	ug/L
Lead, total	8/18/2008	2008-06691	1	7.41		ug/L
Mercury, total	8/18/2008	2008-06691	1	< 0.03		ug/L
Nickel, total	8/18/2008	2008-06691	1	7.92		ug/L
Selenium, total	8/18/2008	2008-06691	1	< 1		ug/L
Silver, total	8/18/2008	2008-06691	1	< 1		ug/L
Thallium, total	8/18/2008	2008-06691	1	< 0.3		ug/L
Tin, total	8/18/2008	2008-06691	1	< 2.5		ug/L
Vanadium, total	8/18/2008	2008-06691	1	2.2	J	ug/L
Zinc, total	8/18/2008	2008-06691	1	37.8	J	ug/L

**GP10308 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/18/2008	2008-05727	2	0.53		ug/L
Arsenic, total	8/18/2008	2008-05727	1	< 1.5		ug/L
Barium, total	8/18/2008	2008-05727	1	5.61	J	ug/L
Beryllium, total	8/18/2008	2008-05727	1	0.108		ug/L
Cadmium, total	8/18/2008	2008-05727	1	< 1		ug/L
Chromium, total	8/18/2008	2008-05727	1	< 2		ug/L
Cobalt, total	8/18/2008	2008-05727	1	< 1		ug/L
Copper, total	8/18/2008	2008-05727	1	9.08	J	ug/L
Lead, total	8/18/2008	2008-05727	1	3.39		ug/L
Mercury, total	8/18/2008	2008-05727	1	< 0.03		ug/L
Nickel, total	8/18/2008	2008-05727	1	1.06	J	ug/L
Selenium, total	8/18/2008	2008-05727	1	< 1		ug/L
Silver, total	8/18/2008	2008-05727	1	< 1		ug/L
Thallium, total	8/18/2008	2008-05727	1	0.309	J	ug/L
Tin, total	8/18/2008	2008-05727	1	8.79	J	ug/L
Vanadium, total	8/18/2008	2008-05727	1	< 1		ug/L
Zinc, total	8/18/2008	2008-05727	1	11.3		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP10308 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/18/2008	2008-05734	1	<	3		ug/L
Antimony, total	8/18/2008	2008-05734	2		0.91		ug/L
Arsenic, total	8/18/2008	2008-05734	1		8.1		ug/L
Barium, total	8/18/2008	2008-05734	1	<	1		ug/L
Beryllium, total	8/18/2008	2008-05734	1		2		ug/L
Cadmium, total	8/18/2008	2008-05734	1	<	1		ug/L
Chromium, total	8/18/2008	2008-05734	1	<	2		ug/L
Cobalt, total	8/18/2008	2008-05734	1	<	1		ug/L
Copper, total	8/18/2008	2008-05734	1	<	3		ug/L
Lead, total	8/18/2008	2008-05734	1		39		ug/L
Mercury, total	8/18/2008	2008-05734	1	<	0.03		ug/L
Nickel, total	8/18/2008	2008-05734	1	<	1		ug/L
Selenium, total	8/18/2008	2008-05734	1	<	1		ug/L
Silver, total	8/18/2008	2008-05734	1	<	1		ug/L
Thallium, total	8/18/2008	2008-05734	1		0.348	J	ug/L
Tin, total	8/18/2008	2008-05734	1	<	2.5		ug/L
Vanadium, total	8/18/2008	2008-05734	1	<	1		ug/L
Zinc, total	8/18/2008	2008-05734	1	<	2		ug/L

**GP10408 21-23'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/5/2008	2008-05252	2	<	0.5		ug/L
Arsenic, total	8/5/2008	2008-05252	1		5.56		ug/L
Barium, total	8/5/2008	2008-05252	1		340		ug/L
Beryllium, total	8/5/2008	2008-05252	1		0.31	J	ug/L
Cadmium, total	8/5/2008	2008-05252	1		1.32	J	ug/L
Chromium, total	8/5/2008	2008-05252	1		6.9		ug/L
Cobalt, total	8/5/2008	2008-05252	1		3.52	J	ug/L
Copper, total	8/5/2008	2008-05252	1		17.4		ug/L
Lead, total	8/5/2008	2008-05252	1		14		ug/L
Mercury, total	8/5/2008	2008-05252	1	<	0.03		ug/L
Nickel, total	8/5/2008	2008-05252	1		11		ug/L
Selenium, total	8/5/2008	2008-05252	1	<	1		ug/L
Silver, total	8/5/2008	2008-05252	1	<	1		ug/L
Thallium, total	8/5/2008	2008-05252	1		0.882	J	ug/L
Tin, total	8/5/2008	2008-05252	1	<	2.5		ug/L
Vanadium, total	8/5/2008	2008-05252	1		9.2		ug/L
Zinc, total	8/5/2008	2008-05252	1		53.5		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP10508 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/4/2008	2008-05529	2	<	0.5	ug/L
Arsenic, total	8/4/2008	2008-05529	1		5.15	ug/L
Barium, total	8/4/2008	2008-05529	1		694	ug/L
Beryllium, total	8/4/2008	2008-05529	1		0.401	J ug/L
Cadmium, total	8/4/2008	2008-05529	1		1.44	J ug/L
Chromium, total	8/4/2008	2008-05529	1		9.54	ug/L
Cobalt, total	8/4/2008	2008-05529	1		2.96	J ug/L
Copper, total	8/4/2008	2008-05529	1		19.3	ug/L
Lead, total	8/4/2008	2008-05529	1		7.39	ug/L
Mercury, total	8/4/2008	2008-05529	1		0.0404	J ug/L
Nickel, total	8/4/2008	2008-05529	1		10.2	ug/L
Selenium, total	8/4/2008	2008-05529	1	<	1	ug/L
Silver, total	8/4/2008	2008-05529	1	<	1	ug/L
Thallium, total	8/4/2008	2008-05529	1		0.529	J ug/L
Tin, total	8/4/2008	2008-05529	1	<	2.5	ug/L
Vanadium, total	8/4/2008	2008-05529	1		11.6	ug/L
Zinc, total	8/4/2008	2008-05529	1		66.1	ug/L

<b>GP10508 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/4/2008	2008-05536	2	1	J	ug/L
Arsenic, total	8/4/2008	2008-05536	1	13		ug/L
Barium, total	8/4/2008	2008-05536	1	491		ug/L
Beryllium, total	8/4/2008	2008-05536	1	0.815		ug/L
Cadmium, total	8/4/2008	2008-05536	1	1.73	J	ug/L
Chromium, total	8/4/2008	2008-05536	1	36.1		ug/L
Cobalt, total	8/4/2008	2008-05536	1	13		ug/L
Copper, total	8/4/2008	2008-05536	1	48		ug/L
Lead, total	8/4/2008	2008-05536	1	22.1		ug/L
Mercury, total	8/4/2008	2008-05536	1	0.0559	J	ug/L
Nickel, total	8/4/2008	2008-05536	1	34.9		ug/L
Selenium, total	8/4/2008	2008-05536	1	<	1	ug/L
Silver, total	8/4/2008	2008-05536	1	<	1	ug/L
Thallium, total	8/4/2008	2008-05536	1	<	0.3	UJ ug/L
Tin, total	8/4/2008	2008-05536	1	<	2.5	ug/L
Vanadium, total	8/4/2008	2008-05536	1	24.3		ug/L
Zinc, total	8/4/2008	2008-05536	1	124		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP10508 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	8/4/2008	2008-05543	2	<	0.5	ug/L
Arsenic, total	8/4/2008	2008-05543	1		2.1 J	ug/L
Barium, total	8/4/2008	2008-05543	1		444	ug/L
Beryllium, total	8/4/2008	2008-05543	1	<	0.1	ug/L
Cadmium, total	8/4/2008	2008-05543	1		1.46 J	ug/L
Chromium, total	8/4/2008	2008-05543	1		3.35 J	ug/L
Cobalt, total	8/4/2008	2008-05543	1		2.8 J	ug/L
Copper, total	8/4/2008	2008-05543	1		5.74 J	ug/L
Lead, total	8/4/2008	2008-05543	1		2.15	ug/L
Mercury, total	8/4/2008	2008-05543	1		0.0329 J	ug/L
Nickel, total	8/4/2008	2008-05543	1		5.36	ug/L
Selenium, total	8/4/2008	2008-05543	1	<	1	ug/L
Silver, total	8/4/2008	2008-05543	1	<	1	ug/L
Thallium, total	8/4/2008	2008-05543	1	<	0.3 UJ	ug/L
Tin, total	8/4/2008	2008-05543	1	<	2.5	ug/L
Vanadium, total	8/4/2008	2008-05543	1		1.51 J	ug/L
Zinc, total	8/4/2008	2008-05543	1		24.3	ug/L

<b>GP10608 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Antimony, total	7/21/2008	2008-04994	2		0.86	ug/L
Arsenic, total	7/21/2008	2008-04994	1		29.2	ug/L
Barium, total	7/21/2008	2008-04994	1		566	ug/L
Beryllium, total	7/21/2008	2008-04994	1		1.75	ug/L
Cadmium, total	7/21/2008	2008-04994	1	<	1	ug/L
Chromium, total	7/21/2008	2008-04994	1		61.8 J	ug/L
Cobalt, total	7/21/2008	2008-04994	1		37.1	ug/L
Copper, total	7/21/2008	2008-04994	1		156	ug/L
Lead, total	7/21/2008	2008-04994	1		49.4	ug/L
Mercury, total	7/21/2008	2008-04994	1	<	0.03	ug/L
Nickel, total	7/21/2008	2008-04994	1		84.8 J	ug/L
Selenium, total	7/21/2008	2008-04994	1	<	1	ug/L
Silver, total	7/21/2008	2008-04994	1	<	1	ug/L
Thallium, total	7/21/2008	2008-04994	1		0.64 J	ug/L
Tin, total	7/21/2008	2008-04994	1	<	2.5	ug/L
Vanadium, total	7/21/2008	2008-04994	1		72.1	ug/L
Zinc, total	7/21/2008	2008-04994	1		431	ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP10608 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	7/21/2008	2008-05008	2	0.946		ug/L
Arsenic, total	7/21/2008	2008-05008	1	36		ug/L
Barium, total	7/21/2008	2008-05008	1	1120		ug/L
Beryllium, total	7/21/2008	2008-05008	1	2.2		ug/L
Cadmium, total	7/21/2008	2008-05008	1	< 1		ug/L
Chromium, total	7/21/2008	2008-05008	1	88.4	J	ug/L
Cobalt, total	7/21/2008	2008-05008	1	52.3		ug/L
Copper, total	7/21/2008	2008-05008	1	220		ug/L
Lead, total	7/21/2008	2008-05008	1	70.9		ug/L
Mercury, total	7/21/2008	2008-05008	1	< 0.03		ug/L
Nickel, total	7/21/2008	2008-05008	1	118	J	ug/L
Selenium, total	7/21/2008	2008-05008	1	< 1		ug/L
Silver, total	7/21/2008	2008-05008	1	< 1		ug/L
Thallium, total	7/21/2008	2008-05008	1	0.679	J	ug/L
Tin, total	7/21/2008	2008-05008	1	< 2.5		ug/L
Vanadium, total	7/21/2008	2008-05008	1	92.5		ug/L
Zinc, total	7/21/2008	2008-05008	1	630		ug/L

**GP10608 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	7/21/2008	2008-05001	2	0.641	J	ug/L
Arsenic, total	7/21/2008	2008-05001	1	24.2		ug/L
Barium, total	7/21/2008	2008-05001	1	751		ug/L
Beryllium, total	7/21/2008	2008-05001	1	1.24		ug/L
Cadmium, total	7/21/2008	2008-05001	1	1.33		ug/L
Chromium, total	7/21/2008	2008-05001	1	64.9	J	ug/L
Cobalt, total	7/21/2008	2008-05001	1	29.9		ug/L
Copper, total	7/21/2008	2008-05001	1	107		ug/L
Lead, total	7/21/2008	2008-05001	1	38.4		ug/L
Mercury, total	7/21/2008	2008-05001	1	< 0.03		ug/L
Nickel, total	7/21/2008	2008-05001	1	62.8	J	ug/L
Selenium, total	7/21/2008	2008-05001	1	< 1		ug/L
Silver, total	7/21/2008	2008-05001	1	< 1		ug/L
Thallium, total	7/21/2008	2008-05001	1	0.569	J	ug/L
Tin, total	7/21/2008	2008-05001	1	< 2.5		ug/L
Vanadium, total	7/21/2008	2008-05001	1	41.1		ug/L
Zinc, total	7/21/2008	2008-05001	1	337		ug/L



**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP10708 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/29/2008	2008-05097	1	177000		ug/L
Antimony, total	7/29/2008	2008-05097	2	1.1		ug/L
Arsenic, total	7/29/2008	2008-05097	1	178		ug/L
Barium, total	7/29/2008	2008-05097	1	1990		ug/L
Beryllium, total	7/29/2008	2008-05097	1	9.97		ug/L
Cadmium, total	7/29/2008	2008-05097	1	16.3		ug/L
Calcium, total	7/29/2008	2008-05097	1	231000		ug/L
Chromium, total	7/29/2008	2008-05097	1	244		ug/L
Cobalt, total	7/29/2008	2008-05097	1	120		ug/L
Copper, total	7/29/2008	2008-05097	1	464		ug/L
Iron, total	7/29/2008	2008-05097	1	289000		ug/L
Lead, total	7/29/2008	2008-05097	1	281		ug/L
Magnesium, total	7/29/2008	2008-05097	1	89200		ug/L
Manganese, total	7/29/2008	2008-05097	1	14600		ug/L
Mercury, total	7/29/2008	2008-05097	1	< 0.03		ug/L
Nickel, total	7/29/2008	2008-05097	1	293		ug/L
Potassium, total	7/29/2008	2008-05097	1	25500	J	ug/L
Selenium, total	7/29/2008	2008-05097	1	1.15	J	ug/L
Silver, total	7/29/2008	2008-05097	1	5.8		ug/L
Sodium, total	7/29/2008	2008-05097	1	136000		ug/L
Thallium, total	7/29/2008	2008-05097	1	3.46		ug/L
Tin, total	7/29/2008	2008-05097	1	< 2.5		ug/L
Vanadium, total	7/29/2008	2008-05097	1	226		ug/L
Zinc, total	7/29/2008	2008-05097	1	1310		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP10708 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/29/2008	2008-05104	1	22700		ug/L
Antimony, total	7/29/2008	2008-05104	2	0.624		ug/L
Arsenic, total	7/29/2008	2008-05104	1	9.45		ug/L
Barium, total	7/29/2008	2008-05104	1	593		ug/L
Beryllium, total	7/29/2008	2008-05104	1	0.7		ug/L
Cadmium, total	7/29/2008	2008-05104	1	2.18	J	ug/L
Calcium, total	7/29/2008	2008-05104	1	205000		ug/L
Chromium, total	7/29/2008	2008-05104	1	28.8		ug/L
Cobalt, total	7/29/2008	2008-05104	1	15		ug/L
Copper, total	7/29/2008	2008-05104	1	55		ug/L
Iron, total	7/29/2008	2008-05104	1	34700		ug/L
Lead, total	7/29/2008	2008-05104	1	18.1		ug/L
Magnesium, total	7/29/2008	2008-05104	1	33000		ug/L
Manganese, total	7/29/2008	2008-05104	1	1350		ug/L
Mercury, total	7/29/2008	2008-05104	1	< 0.03		ug/L
Nickel, total	7/29/2008	2008-05104	1	34.4		ug/L
Potassium, total	7/29/2008	2008-05104	1	8120	J	ug/L
Selenium, total	7/29/2008	2008-05104	1	< 1		ug/L
Silver, total	7/29/2008	2008-05104	1	< 1		ug/L
Sodium, total	7/29/2008	2008-05104	1	253000		ug/L
Thallium, total	7/29/2008	2008-05104	1	0.355	J	ug/L
Tin, total	7/29/2008	2008-05104	1	< 2.5		ug/L
Vanadium, total	7/29/2008	2008-05104	1	29.4		ug/L
Zinc, total	7/29/2008	2008-05104	1	181		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP10708 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, total	7/29/2008	2008-05111	1		1020		ug/L
Antimony, total	7/29/2008	2008-05111	2	<	0.5		ug/L
Arsenic, total	7/29/2008	2008-05111	1	<	1.5		ug/L
Barium, total	7/29/2008	2008-05111	1		382		ug/L
Beryllium, total	7/29/2008	2008-05111	1	<	0.1		ug/L
Cadmium, total	7/29/2008	2008-05111	1	<	1		ug/L
Calcium, total	7/29/2008	2008-05111	1		265000		ug/L
Chromium, total	7/29/2008	2008-05111	1		2.73	J	ug/L
Cobalt, total	7/29/2008	2008-05111	1		1.99	J	ug/L
Copper, total	7/29/2008	2008-05111	1		5.4	J	ug/L
Iron, total	7/29/2008	2008-05111	1		1860		ug/L
Lead, total	7/29/2008	2008-05111	1		1.8	J	ug/L
Magnesium, total	7/29/2008	2008-05111	1		37700		ug/L
Manganese, total	7/29/2008	2008-05111	1		238		ug/L
Mercury, total	7/29/2008	2008-05111	1	<	0.03		ug/L
Nickel, total	7/29/2008	2008-05111	1		6.75		ug/L
Potassium, total	7/29/2008	2008-05111	1		4010	J	ug/L
Selenium, total	7/29/2008	2008-05111	1	<	1		ug/L
Silver, total	7/29/2008	2008-05111	1	<	1		ug/L
Sodium, total	7/29/2008	2008-05111	1		376000		ug/L
Thallium, total	7/29/2008	2008-05111	1	<	0.3		ug/L
Tin, total	7/29/2008	2008-05111	1	<	2.5		ug/L
Vanadium, total	7/29/2008	2008-05111	1	<	1		ug/L
Zinc, total	7/29/2008	2008-05111	1		24.2		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

<b>GP10908 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Aluminum, total	7/23/2008	2008-05015	1	68500	J	ug/L
Antimony, total	7/23/2008	2008-05015	2	0.567	J	ug/L
Arsenic, total	7/23/2008	2008-05015	1	37.2		ug/L
Barium, total	7/23/2008	2008-05015	1	884	J	ug/L
Beryllium, total	7/23/2008	2008-05015	1	2.83		ug/L
Cadmium, total	7/23/2008	2008-05015	1	2.09	J	ug/L
Chromium, total	7/23/2008	2008-05015	1	71.2		ug/L
Cobalt, total	7/23/2008	2008-05015	1	35.9		ug/L
Copper, total	7/23/2008	2008-05015	1	131		ug/L
Lead, total	7/23/2008	2008-05015	1	77.3		ug/L
Mercury, total	7/23/2008	2008-05015	1	0.0725	J	ug/L
Nickel, total	7/23/2008	2008-05015	1	82.3		ug/L
Selenium, total	7/23/2008	2008-05015	1	<	1	ug/L
Silver, total	7/23/2008	2008-05015	1	<	1	ug/L
Thallium, total	7/23/2008	2008-05015	1	1.16		ug/L
Tin, total	7/23/2008	2008-05015	1	<	2.5	ug/L
Vanadium, total	7/23/2008	2008-05015	1	60.2	J	ug/L
Zinc, total	7/23/2008	2008-05015	1	383		ug/L

<b>GP10908 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Aluminum, total	7/23/2008	2008-05022	1	40800	J	ug/L
Antimony, total	7/23/2008	2008-05022	2	0.949	J	ug/L
Arsenic, total	7/23/2008	2008-05022	1	53		ug/L
Barium, total	7/23/2008	2008-05022	1	780	J	ug/L
Beryllium, total	7/23/2008	2008-05022	1	2.47	J	ug/L
Cadmium, total	7/23/2008	2008-05022	1	2.28	J	ug/L
Chromium, total	7/23/2008	2008-05022	1	84.3		ug/L
Cobalt, total	7/23/2008	2008-05022	1	50.5		ug/L
Copper, total	7/23/2008	2008-05022	1	200		ug/L
Lead, total	7/23/2008	2008-05022	1	69.8		ug/L
Mercury, total	7/23/2008	2008-05022	1	<	0.03	ug/L
Nickel, total	7/23/2008	2008-05022	1	110		ug/L
Selenium, total	7/23/2008	2008-05022	1	<	1	ug/L
Silver, total	7/23/2008	2008-05022	1	<	1	ug/L
Thallium, total	7/23/2008	2008-05022	1	1.16		ug/L
Tin, total	7/23/2008	2008-05022	1	<	2.5	ug/L
Vanadium, total	7/23/2008	2008-05022	1	96.4	J	ug/L
Zinc, total	7/23/2008	2008-05022	1	551		ug/L

**Table F-1. Appendix 33 Metals Constituents Analyzed for in Groundwater**

**GP10908 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, total	7/24/2008	2008-05029	1		1510	J	ug/L
Antimony, total	7/24/2008	2008-05029	2		0.526	J	ug/L
Arsenic, total	7/24/2008	2008-05029	1	<	3		ug/L
Barium, total	7/24/2008	2008-05029	1		834	J	ug/L
Beryllium, total	7/24/2008	2008-05029	1	<	0.2		ug/L
Cadmium, total	7/24/2008	2008-05029	1		1.77	J	ug/L
Chromium, total	7/24/2008	2008-05029	1		2.14	J	ug/L
Cobalt, total	7/24/2008	2008-05029	1	<	1		ug/L
Copper, total	7/24/2008	2008-05029	1	<	3		ug/L
Lead, total	7/24/2008	2008-05029	1		1.13	J	ug/L
Mercury, total	7/24/2008	2008-05029	1	<	0.03		ug/L
Nickel, total	7/24/2008	2008-05029	1		2.91	J	ug/L
Selenium, total	7/24/2008	2008-05029	1	<	1		ug/L
Silver, total	7/24/2008	2008-05029	1	<	1		ug/L
Thallium, total	7/24/2008	2008-05029	1	<	0.3		ug/L
Tin, total	7/24/2008	2008-05029	1	<	2.5		ug/L
Vanadium, total	7/24/2008	2008-05029	1	<	1		ug/L
Zinc, total	7/24/2008	2008-05029	1		20		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP2908 17-19'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/13/2008	2008-06010	1	<	0.25	ug/L
1,1,1-TCEthane	8/13/2008	2008-06010	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/13/2008	2008-06010	1	<	0.25	ug/L
1,1,2-TCEthane	8/13/2008	2008-06010	1	<	0.25	ug/L
1,1-Dichloroethane	8/13/2008	2008-06010	1	<	0.3	ug/L
1,1-Dichloroethylene	8/13/2008	2008-06010	1	<	0.3	ug/L
1,2 Dibromoethane	8/13/2008	2008-06010	1	<	0.25	ug/L
1,2,3-TCPropane	8/13/2008	2008-06010	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/13/2008	2008-06010	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/13/2008	2008-06010	1	<	0.5	UJ ug/L
1,2-Dichloroethane	8/13/2008	2008-06010	1	<	0.25	ug/L
1,2-Dichloropropane	8/13/2008	2008-06010	1	<	0.25	ug/L
1,4-Dioxane	8/13/2008	2008-06011	1	<	0.943	ug/L
2-Butanone	8/13/2008	2008-06010	1	<	1.25	ug/L
2-Hexanone	8/13/2008	2008-06010	1	<	1.25	ug/L
2-Picoline	8/13/2008	2008-06011	1	<	1.89	ug/L
4-methyl-2-pentanone	8/13/2008	2008-06010	1	<	1.25	ug/L
Acetone	8/13/2008	2008-06010	1	<	1.25	ug/L
Acetonitrile	8/13/2008	2008-06010	1	<	6.25	R ug/L
Acrolein	8/13/2008	2008-06010	1	<	3	R ug/L
Acrylonitrile	8/13/2008	2008-06010	1	<	1	ug/L
Allyl Chloride	8/13/2008	2008-06010	1	<	3.7	ug/L
Benzene	8/13/2008	2008-06010	1	<	0.3	ug/L
BrDCMethane	8/13/2008	2008-06010	1	<	0.25	ug/L
Bromoform	8/13/2008	2008-06010	1	<	0.25	ug/L
Bromomethane	8/13/2008	2008-06010	1	<	0.5	ug/L
Carbon Disulfide	8/13/2008	2008-06010	1	<	1.25	ug/L
Carbon Tet.	8/13/2008	2008-06010	1	<	0.25	ug/L
Chlorobenzene	8/13/2008	2008-06010	1	<	0.25	ug/L
Chloroethane	8/13/2008	2008-06010	1	<	0.5	ug/L
Chloroform	8/13/2008	2008-06010	1		0.777	J ug/L
Chloromethane	8/13/2008	2008-06010	1	<	0.5	ug/L
Chloroprene	8/13/2008	2008-06010	1	<	0.3	ug/L
cis-1,3-DCPropene	8/13/2008	2008-06010	1	<	0.25	ug/L
DBCmethane	8/13/2008	2008-06010	1	<	0.25	ug/L
DCDFMethane	8/13/2008	2008-06010	1	<	0.5	ug/L
Ethyl benzene	8/13/2008	2008-06010	1	<	0.25	ug/L
Ethyl methacrylate	8/13/2008	2008-06010	1	<	1	ug/L
Isobutanol	8/13/2008	2008-06010	1	<	12.5	R ug/L
Methacrylonitrile	8/13/2008	2008-06010	1	<	1	ug/L
Methyl iodide	8/13/2008	2008-06010	1	<	1.25	ug/L
Methyl methacrylate	8/13/2008	2008-06010	1	<	1	ug/L
Methylene bromide	8/13/2008	2008-06010	1	<	0.3	ug/L
Methylene chloride	8/13/2008	2008-06010	1	<	2	ug/L
Pentachloroethane	8/13/2008	2008-06010	1	<	1	ug/L
Propionitrile	8/13/2008	2008-06010	1	<	1.5	R ug/L
Pyridine	8/13/2008	2008-06011	1	<	0.943	ug/L
Styrene	8/13/2008	2008-06010	1	<	0.25	ug/L
TCFMethane	8/13/2008	2008-06010	1	<	0.31	ug/L
Tetrachloroethylene	8/13/2008	2008-06010	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP2908 17-19'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/13/2008	2008-06010	1	0.362	J	ug/L
trans-1,2-DCEthylene	8/13/2008	2008-06010	1	< 0.3		ug/L
trans-1,3-DCPropene	8/13/2008	2008-06010	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/13/2008	2008-06010	1	< 1		ug/L
Trichloroethylene	8/13/2008	2008-06010	1	< 0.25		ug/L
Vinyl acetate	8/13/2008	2008-06010	1	< 1.5		ug/L
Vinyl chloride	8/13/2008	2008-06010	1	< 0.5		ug/L
Xylene (Total)	8/13/2008	2008-06010	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP2908 17-19' DUP OF 2008-06010**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/13/2008	2008-06462	1	<	0.25	ug/L
1,1,1-TCEthane	8/13/2008	2008-06462	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/13/2008	2008-06462	1	<	0.25	ug/L
1,1,2-TCEthane	8/13/2008	2008-06462	1	<	0.25	ug/L
1,1-Dichloroethane	8/13/2008	2008-06462	1	<	0.3	ug/L
1,1-Dichloroethylene	8/13/2008	2008-06462	1	<	0.3	ug/L
1,2 Dibromoethane	8/13/2008	2008-06462	1	<	0.25	ug/L
1,2,3-TCPropane	8/13/2008	2008-06462	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/13/2008	2008-06462	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/13/2008	2008-06462	1	<	0.5 UJ	ug/L
1,2-Dichloroethane	8/13/2008	2008-06462	1	<	0.25	ug/L
1,2-Dichloropropane	8/13/2008	2008-06462	1	<	0.25	ug/L
2-Butanone	8/13/2008	2008-06462	1	<	1.25	ug/L
2-Hexanone	8/13/2008	2008-06462	1	<	1.25	ug/L
4-methyl-2-pentanone	8/13/2008	2008-06462	1	<	1.25	ug/L
Acetone	8/13/2008	2008-06462	1	<	1.25	ug/L
Acetonitrile	8/13/2008	2008-06462	1	<	6.25 R	ug/L
Acrolein	8/13/2008	2008-06462	1	<	3 R	ug/L
Acrylonitrile	8/13/2008	2008-06462	1	<	1	ug/L
Allyl Chloride	8/13/2008	2008-06462	1	<	3.7	ug/L
Benzene	8/13/2008	2008-06462	1	<	0.3	ug/L
BrDCMethane	8/13/2008	2008-06462	1	<	0.25	ug/L
Bromoform	8/13/2008	2008-06462	1	<	0.25	ug/L
Bromomethane	8/13/2008	2008-06462	1	<	0.5	ug/L
Carbon Disulfide	8/13/2008	2008-06462	1	<	1.25	ug/L
Carbon Tet.	8/13/2008	2008-06462	1	<	0.25	ug/L
Chlorobenzene	8/13/2008	2008-06462	1	<	0.25	ug/L
Chloroethane	8/13/2008	2008-06462	1	<	0.5	ug/L
Chloroform	8/13/2008	2008-06462	1		0.423 J	ug/L
Chloromethane	8/13/2008	2008-06462	1	<	0.5	ug/L
Chloroprene	8/13/2008	2008-06462	1	<	0.3	ug/L
cis-1,3-DCPropene	8/13/2008	2008-06462	1	<	0.25	ug/L
DBCmethane	8/13/2008	2008-06462	1	<	0.25	ug/L
DCDFMethane	8/13/2008	2008-06462	1	<	0.5	ug/L
Ethyl benzene	8/13/2008	2008-06462	1	<	0.25	ug/L
Ethyl methacrylate	8/13/2008	2008-06462	1	<	1	ug/L
Isobutanol	8/13/2008	2008-06462	1	<	12.5 R	ug/L
Methacrylonitrile	8/13/2008	2008-06462	1	<	1	ug/L
Methyl iodide	8/13/2008	2008-06462	1	<	1.25	ug/L
Methyl methacrylate	8/13/2008	2008-06462	1	<	1	ug/L
Methylene bromide	8/13/2008	2008-06462	1	<	0.3	ug/L
Methylene chloride	8/13/2008	2008-06462	1	<	2	ug/L
Pentachloroethane	8/13/2008	2008-06462	1	<	1	ug/L
Propionitrile	8/13/2008	2008-06462	1	<	1.5 R	ug/L
Styrene	8/13/2008	2008-06462	1	<	0.25	ug/L
TCFMethane	8/13/2008	2008-06462	1	<	0.31	ug/L
Tetrachloroethylene	8/13/2008	2008-06462	1	<	0.25	ug/L
Toluene	8/13/2008	2008-06462	1		0.271 J	ug/L
trans-1,2-DCethylene	8/13/2008	2008-06462	1	<	0.3	ug/L
trans-1,3-DCPropene	8/13/2008	2008-06462	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP2908 17-19' DUP OF 2008-06010**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,4-DC-2Butene	8/13/2008	2008-06462	1	<	1	ug/L
Trichloroethylene	8/13/2008	2008-06462	1	<	0.25	ug/L
Vinyl acetate	8/13/2008	2008-06462	1	<	1.5	ug/L
Vinyl chloride	8/13/2008	2008-06462	1	<	0.5	ug/L
Xylene (Total)	8/13/2008	2008-06462	1	<	0.25	ug/L

**GP2908 17-19' DUP OF 2008-06011**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	8/13/2008	2008-06463	1	<	0.943	ug/L
2-Picoline	8/13/2008	2008-06463	1	<	1.89	ug/L
Pyridine	8/13/2008	2008-06463	1	<	0.943	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP2908 29-31'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/13/2008	2008-06017	1	<	0.25	ug/L
1,1,1-TCEthane	8/13/2008	2008-06017	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/13/2008	2008-06017	1	<	0.25	ug/L
1,1,2-TCEthane	8/13/2008	2008-06017	1	<	0.25	ug/L
1,1-Dichloroethane	8/13/2008	2008-06017	1	<	0.3	ug/L
1,1-Dichloroethylene	8/13/2008	2008-06017	1	<	0.3	ug/L
1,2 Dibromoethane	8/13/2008	2008-06017	1	<	0.25	ug/L
1,2,3-TCPropane	8/13/2008	2008-06017	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/13/2008	2008-06017	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
1,2-DBr-3Cl-Propane	8/13/2008	2008-06017	1	<	0.5	UJ ug/L
1,2-Dichloroethane	8/13/2008	2008-06017	1	<	0.25	ug/L
1,2-Dichloropropane	8/13/2008	2008-06017	1	<	0.25	ug/L
1,4-Dioxane	8/13/2008	2008-06018	1	<	0.893	ug/L
2-Butanone	8/13/2008	2008-06017	1	<	1.25	ug/L
2-Hexanone	8/13/2008	2008-06017	1	<	1.25	ug/L
2-Picoline	8/13/2008	2008-06018	1	<	1.79	ug/L
4-methyl-2-pentanone	8/13/2008	2008-06017	1	<	1.25	ug/L
Acetone	8/13/2008	2008-06017	1	<	1.25	ug/L
Acetonitrile	8/13/2008	2008-06017	1	<	6.25	R ug/L
Acrolein	8/13/2008	2008-06017	1	<	3	R ug/L
Acrylonitrile	8/13/2008	2008-06017	1	<	1	ug/L
Allyl Chloride	8/13/2008	2008-06017	1	<	3.7	ug/L
Benzene	8/13/2008	2008-06017	1	<	0.3	ug/L
BrDCMethane	8/13/2008	2008-06017	1	<	0.25	ug/L
Bromoform	8/13/2008	2008-06017	1	<	0.25	ug/L
Bromomethane	8/13/2008	2008-06017	1	<	0.5	ug/L
Carbon Disulfide	8/13/2008	2008-06017	1	<	1.25	ug/L
Carbon Tet.	8/13/2008	2008-06017	1	<	0.25	ug/L
Chlorobenzene	8/13/2008	2008-06017	1	<	0.25	ug/L
Chloroethane	8/13/2008	2008-06017	1	<	0.5	ug/L
Chloroform	8/13/2008	2008-06017	1		1.64	J ug/L
Chloromethane	8/13/2008	2008-06017	1	<	0.5	ug/L
Chloroprene	8/13/2008	2008-06017	1	<	0.3	ug/L
cis-1,3-DCPropene	8/13/2008	2008-06017	1	<	0.25	ug/L
DBC Methane	8/13/2008	2008-06017	1	<	0.25	ug/L
DCDFMethane	8/13/2008	2008-06017	1	<	0.5	ug/L
Ethyl benzene	8/13/2008	2008-06017	1	<	0.25	ug/L
Ethyl methacrylate	8/13/2008	2008-06017	1	<	1	ug/L
Isobutanol	8/13/2008	2008-06017	1	<	12.5	R ug/L
Methacrylonitrile	8/13/2008	2008-06017	1	<	1	ug/L
Methyl iodide	8/13/2008	2008-06017	1	<	1.25	ug/L
Methyl methacrylate	8/13/2008	2008-06017	1	<	1	ug/L
Methylene bromide	8/13/2008	2008-06017	1	<	0.3	ug/L
Methylene chloride	8/13/2008	2008-06017	1	<	2	ug/L
Pentachloroethane	8/13/2008	2008-06017	1	<	1	ug/L
Propionitrile	8/13/2008	2008-06017	1	<	1.5	R ug/L
Pyridine	8/13/2008	2008-06018	1	<	0.893	ug/L
Styrene	8/13/2008	2008-06017	1	<	0.25	ug/L
TCFMethane	8/13/2008	2008-06017	1	<	0.31	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP2908 29-31'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Tetrachloroethylene	8/13/2008	2008-06017	1	<	0.25	ug/L
Toluene	8/13/2008	2008-06017	1	<	0.25	ug/L
trans-1,2-DCEthylene	8/13/2008	2008-06017	1	<	0.3	ug/L
trans-1,3-DCPropene	8/13/2008	2008-06017	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/13/2008	2008-06017	1	<	1	ug/L
Trichloroethylene	8/13/2008	2008-06017	1	<	0.25	ug/L
Vinyl acetate	8/13/2008	2008-06017	1	<	1.5	ug/L
Vinyl chloride	8/13/2008	2008-06017	1	<	0.5	ug/L
Xylene (Total)	8/13/2008	2008-06017	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP2908 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/26/2008	2008-06024	1	<	0.25	ug/L
1,1,1-TCEthane	8/26/2008	2008-06024	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/26/2008	2008-06024	1	<	0.25	ug/L
1,1,2-TCEthane	8/26/2008	2008-06024	1	<	0.25	ug/L
1,1-Dichloroethane	8/26/2008	2008-06024	1	<	0.3	ug/L
1,1-Dichloroethylene	8/26/2008	2008-06024	1	<	0.3	ug/L
1,2 Dibromoethane	8/26/2008	2008-06024	1	<	0.25	ug/L
1,2,3-TCPropane	8/26/2008	2008-06024	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/26/2008	2008-06024	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/26/2008	2008-06024	1	<	0.5	ug/L
1,2-Dichloroethane	8/26/2008	2008-06024	1	<	0.25	ug/L
1,2-Dichloropropane	8/26/2008	2008-06024	1	<	0.25	ug/L
1,4-Dioxane	8/26/2008	2008-06025	1	<	0.943	ug/L
2-Butanone	8/26/2008	2008-06024	1	<	1.25	ug/L
2-Hexanone	8/26/2008	2008-06024	1	<	1.25	ug/L
2-Picoline	8/26/2008	2008-06025	1	<	1.89	ug/L
4-methyl-2-pentanone	8/26/2008	2008-06024	1	<	1.25	ug/L
Acetone	8/26/2008	2008-06024	1		6.83	UJ ug/L
Acetonitrile	8/26/2008	2008-06024	1	<	6.25	ug/L
Acrolein	8/26/2008	2008-06024	1	<	3	ug/L
Acrylonitrile	8/26/2008	2008-06024	1	<	1	ug/L
Allyl Chloride	8/26/2008	2008-06024	1	<	3.7	ug/L
Benzene	8/26/2008	2008-06024	1	<	0.3	ug/L
BrDCMethane	8/26/2008	2008-06024	1	<	0.25	ug/L
Bromoform	8/26/2008	2008-06024	1	<	0.25	ug/L
Bromomethane	8/26/2008	2008-06024	1	<	0.5	ug/L
Carbon Disulfide	8/26/2008	2008-06024	1	<	1.25	ug/L
Carbon Tet.	8/26/2008	2008-06024	1	<	0.25	ug/L
Chlorobenzene	8/26/2008	2008-06024	1	<	0.25	ug/L
Chloroethane	8/26/2008	2008-06024	1	<	0.5	ug/L
Chloroform	8/26/2008	2008-06024	1		1.45	UJ ug/L
Chloromethane	8/26/2008	2008-06024	1	<	0.5	ug/L
Chloroprene	8/26/2008	2008-06024	1	<	0.3	ug/L
cis-1,3-DCPropene	8/26/2008	2008-06024	1	<	0.25	ug/L
DBCmethane	8/26/2008	2008-06024	1	<	0.25	ug/L
DCDFMethane	8/26/2008	2008-06024	1	<	0.5	ug/L
Ethyl benzene	8/26/2008	2008-06024	1	<	0.25	ug/L
Ethyl methacrylate	8/26/2008	2008-06024	1	<	1	ug/L
Isobutanol	8/26/2008	2008-06024	1	<	12.5	ug/L
Methacrylonitrile	8/26/2008	2008-06024	1	<	1	ug/L
Methyl iodide	8/26/2008	2008-06024	1	<	1.25	ug/L
Methyl methacrylate	8/26/2008	2008-06024	1	<	1	ug/L
Methylene bromide	8/26/2008	2008-06024	1	<	0.3	ug/L
Methylene chloride	8/26/2008	2008-06024	1	<	2	ug/L
Pentachloroethane	8/26/2008	2008-06024	1	<	1	ug/L
Propionitrile	8/26/2008	2008-06024	1	<	1.5	ug/L
Pyridine	8/26/2008	2008-06025	1	<	0.943	ug/L
Styrene	8/26/2008	2008-06024	1	<	0.25	ug/L
TCFMethane	8/26/2008	2008-06024	1	<	0.31	ug/L
Tetrachloroethylene	8/26/2008	2008-06024	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP2908 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/26/2008	2008-06024	1	0.576	UJ	ug/L
trans-1,2-DCethylene	8/26/2008	2008-06024	1	< 0.3		ug/L
trans-1,3-DCPropene	8/26/2008	2008-06024	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/26/2008	2008-06024	1	< 1		ug/L
Trichloroethylene	8/26/2008	2008-06024	1	< 0.25		ug/L
Vinyl acetate	8/26/2008	2008-06024	1	< 1.5		ug/L
Vinyl chloride	8/26/2008	2008-06024	1	< 0.5		ug/L
Xylene (Total)	8/26/2008	2008-06024	1	1.96		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP3008 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/20/2008	2008-05989	1	<	0.25	ug/L
1,1,1-TCEthane	8/20/2008	2008-05989	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/20/2008	2008-05989	1	<	0.25	ug/L
1,1,2-TCEthane	8/20/2008	2008-05989	1	<	0.25	ug/L
1,1-Dichloroethane	8/20/2008	2008-05989	1	<	0.3	ug/L
1,1-Dichloroethylene	8/20/2008	2008-05989	1	<	0.3	ug/L
1,2 Dibromoethane	8/20/2008	2008-05989	1	<	0.25	ug/L
1,2,3-TCPropane	8/20/2008	2008-05989	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/20/2008	2008-05989	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/20/2008	2008-05989	1	<	0.5	ug/L
1,2-Dichloroethane	8/20/2008	2008-05989	1	<	0.25	ug/L
1,2-Dichloropropane	8/20/2008	2008-05989	1	<	0.25	ug/L
1,4-Dioxane	8/20/2008	2008-05990	1	<	0.943	ug/L
2-Butanone	8/20/2008	2008-05989	1	<	1.25	ug/L
2-Hexanone	8/20/2008	2008-05989	1	<	1.25	ug/L
2-Picoline	8/20/2008	2008-05990	1	<	1.89	ug/L
4-methyl-2-pentanone	8/20/2008	2008-05989	1	<	1.25	ug/L
Acetone	8/20/2008	2008-05989	1		7.95	U ug/L
Acetonitrile	8/20/2008	2008-05989	1	<	6.25	ug/L
Acrolein	8/20/2008	2008-05989	1	<	3	ug/L
Acrylonitrile	8/20/2008	2008-05989	1	<	1	ug/L
Allyl Chloride	8/20/2008	2008-05989	1	<	3.7	ug/L
Benzene	8/20/2008	2008-05989	1	<	0.3	ug/L
BrDCMethane	8/20/2008	2008-05989	1	<	0.25	ug/L
Bromoform	8/20/2008	2008-05989	1	<	0.25	ug/L
Bromomethane	8/20/2008	2008-05989	1	<	0.5	ug/L
Carbon Disulfide	8/20/2008	2008-05989	1	<	1.25	ug/L
Carbon Tet.	8/20/2008	2008-05989	1	<	0.25	ug/L
Chlorobenzene	8/20/2008	2008-05989	1	<	0.25	ug/L
Chloroethane	8/20/2008	2008-05989	1	<	0.5	ug/L
Chloroform	8/20/2008	2008-05989	1		1.37	J ug/L
Chloromethane	8/20/2008	2008-05989	1	<	0.5	ug/L
Chloroprene	8/20/2008	2008-05989	1	<	0.3	ug/L
cis-1,3-DCPropene	8/20/2008	2008-05989	1	<	0.25	ug/L
DBCmethane	8/20/2008	2008-05989	1	<	0.25	ug/L
DCDFMethane	8/20/2008	2008-05989	1	<	0.5	ug/L
Ethyl benzene	8/20/2008	2008-05989	1	<	0.25	ug/L
Ethyl methacrylate	8/20/2008	2008-05989	1	<	1	ug/L
Isobutanol	8/20/2008	2008-05989	1	<	12.5	ug/L
Methacrylonitrile	8/20/2008	2008-05989	1	<	1	ug/L
Methyl iodide	8/20/2008	2008-05989	1	<	1.25	ug/L
Methyl methacrylate	8/20/2008	2008-05989	1	<	1	ug/L
Methylene bromide	8/20/2008	2008-05989	1	<	0.3	ug/L
Methylene chloride	8/20/2008	2008-05989	1	<	2	ug/L
Pentachloroethane	8/20/2008	2008-05989	1	<	1	ug/L
Propionitrile	8/20/2008	2008-05989	1	<	1.5	ug/L
Pyridine	8/20/2008	2008-05990	1	<	0.943	ug/L
Styrene	8/20/2008	2008-05989	1	<	0.25	ug/L
TCFMethane	8/20/2008	2008-05989	1	<	0.31	ug/L
Tetrachloroethylene	8/20/2008	2008-05989	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP3008 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/20/2008	2008-05989	1	1.45	UJ	ug/L
trans-1,2-DCethylene	8/20/2008	2008-05989	1	<	0.3	ug/L
trans-1,3-DCPropene	8/20/2008	2008-05989	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/20/2008	2008-05989	1	<	1	ug/L
Trichloroethylene	8/20/2008	2008-05989	1	<	0.25	ug/L
Vinyl acetate	8/20/2008	2008-05989	1	<	1.5	ug/L
Vinyl chloride	8/20/2008	2008-05989	1	<	0.5	ug/L
Xylene (Total)	8/20/2008	2008-05989	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP3008 20-22' DUP OF 2008-05989**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/20/2008	2008-06779	1	<	0.25	ug/L
1,1,1-TCEthane	8/20/2008	2008-06779	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/20/2008	2008-06779	1	<	0.25	ug/L
1,1,2-TCEthane	8/20/2008	2008-06779	1	<	0.25	ug/L
1,1-Dichloroethane	8/20/2008	2008-06779	1	<	0.3	ug/L
1,1-Dichloroethylene	8/20/2008	2008-06779	1	<	0.3	ug/L
1,2 Dibromoethane	8/20/2008	2008-06779	1	<	0.25	ug/L
1,2,3-TCPropane	8/20/2008	2008-06779	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/20/2008	2008-06779	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/20/2008	2008-06779	1	<	0.5	ug/L
1,2-Dichloroethane	8/20/2008	2008-06779	1	<	0.25	ug/L
1,2-Dichloropropane	8/20/2008	2008-06779	1	<	0.25	ug/L
2-Butanone	8/20/2008	2008-06779	1	<	1.25	ug/L
2-Hexanone	8/20/2008	2008-06779	1	<	1.25	ug/L
4-methyl-2-pentanone	8/20/2008	2008-06779	1	<	1.25	ug/L
Acetone	8/20/2008	2008-06779	1		2.74 UJ	ug/L
Acetonitrile	8/20/2008	2008-06779	1	<	6.25	ug/L
Acrolein	8/20/2008	2008-06779	1	<	3	ug/L
Acrylonitrile	8/20/2008	2008-06779	1	<	1	ug/L
Allyl Chloride	8/20/2008	2008-06779	1	<	3.7	ug/L
Benzene	8/20/2008	2008-06779	1	<	0.3	ug/L
BrDCMethane	8/20/2008	2008-06779	1	<	0.25	ug/L
Bromoform	8/20/2008	2008-06779	1	<	0.25	ug/L
Bromomethane	8/20/2008	2008-06779	1	<	0.5	ug/L
Carbon Disulfide	8/20/2008	2008-06779	1	<	1.25	ug/L
Carbon Tet.	8/20/2008	2008-06779	1	<	0.25	ug/L
Chlorobenzene	8/20/2008	2008-06779	1	<	0.25	ug/L
Chloroethane	8/20/2008	2008-06779	1	<	0.5	ug/L
Chloroform	8/20/2008	2008-06779	1		0.874 J	ug/L
Chloromethane	8/20/2008	2008-06779	1	<	0.5	ug/L
Chloroprene	8/20/2008	2008-06779	1	<	0.3	ug/L
cis-1,3-DCPropene	8/20/2008	2008-06779	1	<	0.25	ug/L
DBCMethane	8/20/2008	2008-06779	1	<	0.25	ug/L
DCDFMethane	8/20/2008	2008-06779	1	<	0.5	ug/L
Ethyl benzene	8/20/2008	2008-06779	1	<	0.25	ug/L
Ethyl methacrylate	8/20/2008	2008-06779	1	<	1	ug/L
Isobutanol	8/20/2008	2008-06779	1	<	12.5	ug/L
Methacrylonitrile	8/20/2008	2008-06779	1	<	1	ug/L
Methyl iodide	8/20/2008	2008-06779	1	<	1.25	ug/L
Methyl methacrylate	8/20/2008	2008-06779	1	<	1	ug/L
Methylene bromide	8/20/2008	2008-06779	1	<	0.3	ug/L
Methylene chloride	8/20/2008	2008-06779	1	<	2	ug/L
Pentachloroethane	8/20/2008	2008-06779	1	<	1	ug/L
Propionitrile	8/20/2008	2008-06779	1	<	1.5	ug/L
Styrene	8/20/2008	2008-06779	1	<	0.25	ug/L
TCFMethane	8/20/2008	2008-06779	1	<	0.31	ug/L
Tetrachloroethylene	8/20/2008	2008-06779	1	<	0.25	ug/L
Toluene	8/20/2008	2008-06779	1		1.15 UJ	ug/L
trans-1,2-DCethylene	8/20/2008	2008-06779	1	<	0.3	ug/L
trans-1,3-DCPropene	8/20/2008	2008-06779	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP3008 20-22' DUP OF 2008-05989**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,4-DC-2Butene	8/20/2008	2008-06779	1	<	1	ug/L
Trichloroethylene	8/20/2008	2008-06779	1	<	0.25	ug/L
Vinyl acetate	8/20/2008	2008-06779	1	<	1.5	ug/L
Vinyl chloride	8/20/2008	2008-06779	1	<	0.5	ug/L
Xylene (Total)	8/20/2008	2008-06779	1	<	0.25	ug/L

**GP3008 20-22' DUP OF 2008-05990**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,2,4-Trichlbenzene	8/20/2008	2008-06780	1	<	1.89	ug/L
1,4-Dioxane	8/20/2008	2008-06780	1	<	0.943	ug/L
2-Picoline	8/20/2008	2008-06780	1	<	1.89	ug/L
Pyridine	8/20/2008	2008-06780	1	<	0.943	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP3008 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/20/2008	2008-05996	1	<	0.25		ug/L
1,1,1-TCEthane	8/20/2008	2008-05996	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/20/2008	2008-05996	1	<	0.25		ug/L
1,1,2-TCEthane	8/20/2008	2008-05996	1	<	0.25		ug/L
1,1-Dichloroethane	8/20/2008	2008-05996	1	<	0.3		ug/L
1,1-Dichloroethylene	8/20/2008	2008-05996	1	<	0.3		ug/L
1,2 Dibromoethane	8/20/2008	2008-05996	1	<	0.25		ug/L
1,2,3-TCPropane	8/20/2008	2008-05996	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/20/2008	2008-05996	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/20/2008	2008-05996	1	<	0.5		ug/L
1,2-Dichloroethane	8/20/2008	2008-05996	1	<	0.25		ug/L
1,2-Dichloropropane	8/20/2008	2008-05996	1	<	0.25		ug/L
1,4-Dioxane	8/20/2008	2008-05997	1	<	0.943		ug/L
2-Butanone	8/20/2008	2008-05996	1	<	1.25		ug/L
2-Hexanone	8/20/2008	2008-05996	1	<	1.25		ug/L
2-Picoline	8/20/2008	2008-05997	1	<	1.89		ug/L
4-methyl-2-pentanone	8/20/2008	2008-05996	1	<	1.25		ug/L
Acetone	8/20/2008	2008-05996	1		5.09	UJ	ug/L
Acetonitrile	8/20/2008	2008-05996	1	<	6.25		ug/L
Acrolein	8/20/2008	2008-05996	1	<	3		ug/L
Acrylonitrile	8/20/2008	2008-05996	1	<	1		ug/L
Allyl Chloride	8/20/2008	2008-05996	1	<	3.7		ug/L
Benzene	8/20/2008	2008-05996	1	<	0.3		ug/L
BrDCMethane	8/20/2008	2008-05996	1	<	0.25		ug/L
Bromoform	8/20/2008	2008-05996	1	<	0.25		ug/L
Bromomethane	8/20/2008	2008-05996	1	<	0.5		ug/L
Carbon Disulfide	8/20/2008	2008-05996	1	<	1.25		ug/L
Carbon Tet.	8/20/2008	2008-05996	1	<	0.25		ug/L
Chlorobenzene	8/20/2008	2008-05996	1	<	0.25		ug/L
Chloroethane	8/20/2008	2008-05996	1	<	0.5		ug/L
Chloroform	8/20/2008	2008-05996	1		0.994	J	ug/L
Chloromethane	8/20/2008	2008-05996	1	<	0.5		ug/L
Chloroprene	8/20/2008	2008-05996	1	<	0.3		ug/L
cis-1,3-DCPropene	8/20/2008	2008-05996	1	<	0.25		ug/L
DBC Methane	8/20/2008	2008-05996	1	<	0.25		ug/L
DCDFMethane	8/20/2008	2008-05996	1	<	0.5		ug/L
Ethyl benzene	8/20/2008	2008-05996	1	<	0.25		ug/L
Ethyl methacrylate	8/20/2008	2008-05996	1	<	1		ug/L
Isobutanol	8/20/2008	2008-05996	1	<	12.5		ug/L
Methacrylonitrile	8/20/2008	2008-05996	1	<	1		ug/L
Methyl iodide	8/20/2008	2008-05996	1	<	1.25		ug/L
Methyl methacrylate	8/20/2008	2008-05996	1	<	1		ug/L
Methylene bromide	8/20/2008	2008-05996	1	<	0.3		ug/L
Methylene chloride	8/20/2008	2008-05996	1	<	2		ug/L
Pentachloroethane	8/20/2008	2008-05996	1	<	1		ug/L
Propionitrile	8/20/2008	2008-05996	1	<	1.5		ug/L
Pyridine	8/20/2008	2008-05997	1	<	0.943		ug/L
Styrene	8/20/2008	2008-05996	1	<	0.25		ug/L
TCFMethane	8/20/2008	2008-05996	1	<	0.31		ug/L
Tetrachloroethylene	8/20/2008	2008-05996	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP3008 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/20/2008	2008-05996	1	0.6	UJ	ug/L
trans-1,2-DCEthylene	8/20/2008	2008-05996	1	<		ug/L
trans-1,3-DCPropene	8/20/2008	2008-05996	1	<		ug/L
trans-1,4-DC-2Butene	8/20/2008	2008-05996	1	<		ug/L
Trichloroethylene	8/20/2008	2008-05996	1	<		ug/L
Vinyl acetate	8/20/2008	2008-05996	1	<		ug/L
Vinyl chloride	8/20/2008	2008-05996	1	<		ug/L
Xylene (Total)	8/20/2008	2008-05996	1	<		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP3008 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/20/2008	2008-06003	1	<	0.25	ug/L
1,1,1-TCEthane	8/20/2008	2008-06003	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/20/2008	2008-06003	1	<	0.25	ug/L
1,1,2-TCEthane	8/20/2008	2008-06003	1	<	0.25	ug/L
1,1-Dichloroethane	8/20/2008	2008-06003	1	<	0.3	ug/L
1,1-Dichloroethylene	8/20/2008	2008-06003	1	<	0.3	ug/L
1,2 Dibromoethane	8/20/2008	2008-06003	1	<	0.25	ug/L
1,2,3-TCPropane	8/20/2008	2008-06003	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/20/2008	2008-06003	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/20/2008	2008-06003	1	<	0.5	ug/L
1,2-Dichloroethane	8/20/2008	2008-06003	1	<	0.25	ug/L
1,2-Dichloropropane	8/20/2008	2008-06003	1	<	0.25	ug/L
1,4-Dioxane	8/20/2008	2008-06004	1	<	0.943	ug/L
2-Butanone	8/20/2008	2008-06003	1	<	1.25	ug/L
2-Hexanone	8/20/2008	2008-06003	1	<	1.25	ug/L
2-Picoline	8/20/2008	2008-06004	1	<	1.89	ug/L
4-methyl-2-pentanone	8/20/2008	2008-06003	1	<	1.25	ug/L
Acetone	8/20/2008	2008-06003	1		6.17	UJ ug/L
Acetonitrile	8/20/2008	2008-06003	1	<	6.25	ug/L
Acrolein	8/20/2008	2008-06003	1	<	3	ug/L
Acrylonitrile	8/20/2008	2008-06003	1	<	1	ug/L
Allyl Chloride	8/20/2008	2008-06003	1	<	3.7	ug/L
Benzene	8/20/2008	2008-06003	1	<	0.3	ug/L
BrDCMethane	8/20/2008	2008-06003	1	<	0.25	ug/L
Bromoform	8/20/2008	2008-06003	1	<	0.25	ug/L
Bromomethane	8/20/2008	2008-06003	1	<	0.5	ug/L
Carbon Disulfide	8/20/2008	2008-06003	1	<	1.25	ug/L
Carbon Tet.	8/20/2008	2008-06003	1	<	0.25	ug/L
Chlorobenzene	8/20/2008	2008-06003	1	<	0.25	ug/L
Chloroethane	8/20/2008	2008-06003	1	<	0.5	ug/L
Chloroform	8/20/2008	2008-06003	1		0.435	J ug/L
Chloromethane	8/20/2008	2008-06003	1	<	0.5	ug/L
Chloroprene	8/20/2008	2008-06003	1	<	0.3	ug/L
cis-1,3-DCPropene	8/20/2008	2008-06003	1	<	0.25	ug/L
DBCmethane	8/20/2008	2008-06003	1	<	0.25	ug/L
DCDFMethane	8/20/2008	2008-06003	1	<	0.5	ug/L
Ethyl benzene	8/20/2008	2008-06003	1	<	0.25	ug/L
Ethyl methacrylate	8/20/2008	2008-06003	1	<	1	ug/L
Isobutanol	8/20/2008	2008-06003	1	<	12.5	ug/L
Methacrylonitrile	8/20/2008	2008-06003	1	<	1	ug/L
Methyl iodide	8/20/2008	2008-06003	1	<	1.25	ug/L
Methyl methacrylate	8/20/2008	2008-06003	1	<	1	ug/L
Methylene bromide	8/20/2008	2008-06003	1	<	0.3	ug/L
Methylene chloride	8/20/2008	2008-06003	1	<	2	ug/L
Pentachloroethane	8/20/2008	2008-06003	1	<	1	ug/L
Propionitrile	8/20/2008	2008-06003	1	<	1.5	ug/L
Pyridine	8/20/2008	2008-06004	1	<	0.943	ug/L
Styrene	8/20/2008	2008-06003	1	<	0.25	ug/L
TCFMethane	8/20/2008	2008-06003	1	<	0.31	ug/L
Tetrachloroethylene	8/20/2008	2008-06003	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP3008 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/20/2008	2008-06003	1	1.06	UJ	ug/L
trans-1,2-DCethylene	8/20/2008	2008-06003	1	<	0.3	ug/L
trans-1,3-DCPropene	8/20/2008	2008-06003	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/20/2008	2008-06003	1	<	1	ug/L
Trichloroethylene	8/20/2008	2008-06003	1	<	0.25	ug/L
Vinyl acetate	8/20/2008	2008-06003	1	<	1.5	ug/L
Vinyl chloride	8/20/2008	2008-06003	1	<	0.5	ug/L
Xylene (Total)	8/20/2008	2008-06003	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7208 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/25/2008	2008-06646	1	<	0.25	ug/L
1,1,1-TCEthane	8/25/2008	2008-06646	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/25/2008	2008-06646	1	<	0.25	ug/L
1,1,2-TCEthane	8/25/2008	2008-06646	1	<	0.25	ug/L
1,1-Dichloroethane	8/25/2008	2008-06646	1	<	0.3	ug/L
1,1-Dichloroethylene	8/25/2008	2008-06646	1	<	0.3	ug/L
1,2 Dibromoethane	8/25/2008	2008-06646	1	<	0.25	ug/L
1,2,3-TCPropane	8/25/2008	2008-06646	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/25/2008	2008-06646	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/25/2008	2008-06646	1	<	0.5	ug/L
1,2-Dichloroethane	8/25/2008	2008-06646	1	<	0.25	ug/L
1,2-Dichloropropane	8/25/2008	2008-06646	1	<	0.25	ug/L
1,4-Dioxane	8/25/2008	2008-06647	1	<	0.943	ug/L
2-Butanone	8/25/2008	2008-06646	1	<	1.25	ug/L
2-Hexanone	8/25/2008	2008-06646	1	<	1.25	ug/L
2-Picoline	8/25/2008	2008-06647	1	<	1.89	ug/L
4-methyl-2-pentanone	8/25/2008	2008-06646	1	<	1.25	ug/L
Acetone	8/25/2008	2008-06646	1		5.28	UJ ug/L
Acetonitrile	8/25/2008	2008-06646	1	<	6.25	ug/L
Acrolein	8/25/2008	2008-06646	1	<	3	ug/L
Acrylonitrile	8/25/2008	2008-06646	1	<	1	ug/L
Allyl Chloride	8/25/2008	2008-06646	1	<	3.7	ug/L
Benzene	8/25/2008	2008-06646	1	<	0.3	ug/L
BrDCMethane	8/25/2008	2008-06646	1	<	0.25	ug/L
Bromoform	8/25/2008	2008-06646	1	<	0.25	ug/L
Bromomethane	8/25/2008	2008-06646	1	<	0.5	ug/L
Carbon Disulfide	8/25/2008	2008-06646	1	<	1.25	ug/L
Carbon Tet.	8/25/2008	2008-06646	1	<	0.25	ug/L
Chlorobenzene	8/25/2008	2008-06646	1	<	0.25	ug/L
Chloroethane	8/25/2008	2008-06646	1	<	0.5	ug/L
Chloroform	8/25/2008	2008-06646	1		0.622	UJ ug/L
Chloromethane	8/25/2008	2008-06646	1	<	0.5	ug/L
Chloroprene	8/25/2008	2008-06646	1	<	0.3	ug/L
cis-1,3-DCPropene	8/25/2008	2008-06646	1	<	0.25	ug/L
DBCmethane	8/25/2008	2008-06646	1	<	0.25	ug/L
DCDFMethane	8/25/2008	2008-06646	1	<	0.5	ug/L
Ethyl benzene	8/25/2008	2008-06646	1	<	0.25	ug/L
Ethyl methacrylate	8/25/2008	2008-06646	1	<	1	ug/L
Isobutanol	8/25/2008	2008-06646	1	<	12.5	ug/L
Methacrylonitrile	8/25/2008	2008-06646	1	<	1	ug/L
Methyl iodide	8/25/2008	2008-06646	1	<	1.25	ug/L
Methyl methacrylate	8/25/2008	2008-06646	1	<	1	ug/L
Methylene bromide	8/25/2008	2008-06646	1	<	0.3	ug/L
Methylene chloride	8/25/2008	2008-06646	1	<	2	ug/L
Pentachloroethane	8/25/2008	2008-06646	1	<	1	ug/L
Propionitrile	8/25/2008	2008-06646	1	<	1.5	ug/L
Pyridine	8/25/2008	2008-06647	1	<	0.943	ug/L
Styrene	8/25/2008	2008-06646	1	<	0.25	ug/L
TCFMethane	8/25/2008	2008-06646	1	<	0.31	ug/L
Tetrachloroethylene	8/25/2008	2008-06646	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP7208 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/25/2008	2008-06646	1	<	0.25	ug/L
trans-1,2-DCethylene	8/25/2008	2008-06646	1	<	0.3	ug/L
trans-1,3-DCPropene	8/25/2008	2008-06646	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/25/2008	2008-06646	1	<	1	ug/L
Trichloroethylene	8/25/2008	2008-06646	1	<	0.25	ug/L
Vinyl acetate	8/25/2008	2008-06646	1	<	1.5	ug/L
Vinyl chloride	8/25/2008	2008-06646	1	<	0.5	ug/L
Xylene (Total)	8/25/2008	2008-06646	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7208 31-33'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/25/2008	2008-06653	1	<	0.25	ug/L
1,1,1-TCEthane	8/25/2008	2008-06653	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/25/2008	2008-06653	1	<	0.25	ug/L
1,1,2-TCEthane	8/25/2008	2008-06653	1	<	0.25	ug/L
1,1-Dichloroethane	8/25/2008	2008-06653	1	<	0.3	ug/L
1,1-Dichloroethylene	8/25/2008	2008-06653	1	<	0.3	ug/L
1,2 Dibromoethane	8/25/2008	2008-06653	1	<	0.25	ug/L
1,2,3-TCPropane	8/25/2008	2008-06653	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/25/2008	2008-06653	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/25/2008	2008-06653	1	<	0.5	ug/L
1,2-Dichloroethane	8/25/2008	2008-06653	1	<	0.25	ug/L
1,2-Dichloropropane	8/25/2008	2008-06653	1	<	0.25	ug/L
1,4-Dioxane	8/25/2008	2008-06654	1	<	0.943	ug/L
2-Butanone	8/25/2008	2008-06653	1	<	1.25	ug/L
2-Hexanone	8/25/2008	2008-06653	1	<	1.25	ug/L
2-Picoline	8/25/2008	2008-06654	1	<	1.89	ug/L
4-methyl-2-pentanone	8/25/2008	2008-06653	1	<	1.25	ug/L
Acetone	8/25/2008	2008-06653	1		4.68	UJ ug/L
Acetonitrile	8/25/2008	2008-06653	1	<	6.25	ug/L
Acrolein	8/25/2008	2008-06653	1	<	3	ug/L
Acrylonitrile	8/25/2008	2008-06653	1	<	1	ug/L
Allyl Chloride	8/25/2008	2008-06653	1	<	3.7	ug/L
Benzene	8/25/2008	2008-06653	1	<	0.3	ug/L
BrDCMethane	8/25/2008	2008-06653	1	<	0.25	ug/L
Bromoform	8/25/2008	2008-06653	1	<	0.25	ug/L
Bromomethane	8/25/2008	2008-06653	1	<	0.5	ug/L
Carbon Disulfide	8/25/2008	2008-06653	1	<	1.25	ug/L
Carbon Tet.	8/25/2008	2008-06653	1	<	0.25	ug/L
Chlorobenzene	8/25/2008	2008-06653	1	<	0.25	ug/L
Chloroethane	8/25/2008	2008-06653	1	<	0.5	ug/L
Chloroform	8/25/2008	2008-06653	1		1.26	UJ ug/L
Chloromethane	8/25/2008	2008-06653	1	<	0.5	ug/L
Chloroprene	8/25/2008	2008-06653	1	<	0.3	ug/L
cis-1,3-DCPropene	8/25/2008	2008-06653	1	<	0.25	ug/L
DBC Methane	8/25/2008	2008-06653	1	<	0.25	ug/L
DCDFMethane	8/25/2008	2008-06653	1	<	0.5	ug/L
Ethyl benzene	8/25/2008	2008-06653	1	<	0.25	ug/L
Ethyl methacrylate	8/25/2008	2008-06653	1	<	1	ug/L
Isobutanol	8/25/2008	2008-06653	1	<	12.5	ug/L
Methacrylonitrile	8/25/2008	2008-06653	1	<	1	ug/L
Methyl iodide	8/25/2008	2008-06653	1	<	1.25	ug/L
Methyl methacrylate	8/25/2008	2008-06653	1	<	1	ug/L
Methylene bromide	8/25/2008	2008-06653	1	<	0.3	ug/L
Methylene chloride	8/25/2008	2008-06653	1		2.08	ug/L
Pentachloroethane	8/25/2008	2008-06653	1	<	1	ug/L
Propionitrile	8/25/2008	2008-06653	1	<	1.5	ug/L
Pyridine	8/25/2008	2008-06654	1	<	0.943	ug/L
Styrene	8/25/2008	2008-06653	1	<	0.25	ug/L
TCFMethane	8/25/2008	2008-06653	1	<	0.31	ug/L
Tetrachloroethylene	8/25/2008	2008-06653	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP7208 31-33'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	8/25/2008	2008-06653	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/25/2008	2008-06653	1	<	0.3		ug/L
trans-1,3-DCPropene	8/25/2008	2008-06653	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/25/2008	2008-06653	1	<	1		ug/L
Trichloroethylene	8/25/2008	2008-06653	1	<	0.25		ug/L
Vinyl acetate	8/25/2008	2008-06653	1	<	1.5		ug/L
Vinyl chloride	8/25/2008	2008-06653	1	<	0.5		ug/L
Xylene (Total)	8/25/2008	2008-06653	1		0.935	J	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7208 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/25/2008	2008-06660	1	<	0.25	ug/L
1,1,1-TCEthane	8/25/2008	2008-06660	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/25/2008	2008-06660	1	<	0.25	ug/L
1,1,2-TCEthane	8/25/2008	2008-06660	1	<	0.25	ug/L
1,1-Dichloroethane	8/25/2008	2008-06660	1	<	0.3	ug/L
1,1-Dichloroethylene	8/25/2008	2008-06660	1	<	0.3	ug/L
1,2 Dibromoethane	8/25/2008	2008-06660	1	<	0.25	ug/L
1,2,3-TCPropane	8/25/2008	2008-06660	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/25/2008	2008-06660	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/25/2008	2008-06660	1	<	0.5	ug/L
1,2-Dichloroethane	8/25/2008	2008-06660	1	<	0.25	ug/L
1,2-Dichloropropane	8/25/2008	2008-06660	1	<	0.25	ug/L
1,4-Dioxane	8/25/2008	2008-06661	1	<	0.943	ug/L
2-Butanone	8/25/2008	2008-06660	1	<	1.25	ug/L
2-Hexanone	8/25/2008	2008-06660	1	<	1.25	ug/L
2-Picoline	8/25/2008	2008-06661	1	<	1.89	ug/L
4-methyl-2-pentanone	8/25/2008	2008-06660	1	<	1.25	ug/L
Acetone	8/25/2008	2008-06660	1		3.5	UJ ug/L
Acetonitrile	8/25/2008	2008-06660	1	<	6.25	ug/L
Acrolein	8/25/2008	2008-06660	1	<	3	ug/L
Acrylonitrile	8/25/2008	2008-06660	1	<	1	ug/L
Allyl Chloride	8/25/2008	2008-06660	1	<	3.7	ug/L
Benzene	8/25/2008	2008-06660	1	<	0.3	ug/L
BrDCMethane	8/25/2008	2008-06660	1	<	0.25	ug/L
Bromoform	8/25/2008	2008-06660	1	<	0.25	ug/L
Bromomethane	8/25/2008	2008-06660	1	<	0.5	ug/L
Carbon Disulfide	8/25/2008	2008-06660	1	<	1.25	ug/L
Carbon Tet.	8/25/2008	2008-06660	1	<	0.25	ug/L
Chlorobenzene	8/25/2008	2008-06660	1	<	0.25	ug/L
Chloroethane	8/25/2008	2008-06660	1	<	0.5	ug/L
Chloroform	8/25/2008	2008-06660	1		0.401	UJ ug/L
Chloromethane	8/25/2008	2008-06660	1	<	0.5	ug/L
Chloroprene	8/25/2008	2008-06660	1	<	0.3	ug/L
cis-1,3-DCPropene	8/25/2008	2008-06660	1	<	0.25	ug/L
DBC Methane	8/25/2008	2008-06660	1	<	0.25	ug/L
DCDFMethane	8/25/2008	2008-06660	1	<	0.5	ug/L
Ethyl benzene	8/25/2008	2008-06660	1	<	0.25	ug/L
Ethyl methacrylate	8/25/2008	2008-06660	1	<	1	ug/L
Isobutanol	8/25/2008	2008-06660	1	<	12.5	ug/L
Methacrylonitrile	8/25/2008	2008-06660	1	<	1	ug/L
Methyl iodide	8/25/2008	2008-06660	1	<	1.25	ug/L
Methyl methacrylate	8/25/2008	2008-06660	1	<	1	ug/L
Methylene bromide	8/25/2008	2008-06660	1	<	0.3	ug/L
Methylene chloride	8/25/2008	2008-06660	1	<	2	ug/L
Pentachloroethane	8/25/2008	2008-06660	1	<	1	ug/L
Propionitrile	8/25/2008	2008-06660	1	<	1.5	ug/L
Pyridine	8/25/2008	2008-06661	1	<	0.943	ug/L
Styrene	8/25/2008	2008-06660	1	<	0.25	ug/L
TCFMethane	8/25/2008	2008-06660	1	<	0.31	ug/L
Tetrachloroethylene	8/25/2008	2008-06660	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7208 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/25/2008	2008-06660	1	0.265	J	ug/L
trans-1,2-DCethylene	8/25/2008	2008-06660	1	< 0.3		ug/L
trans-1,3-DCPropene	8/25/2008	2008-06660	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/25/2008	2008-06660	1	< 1		ug/L
Trichloroethylene	8/25/2008	2008-06660	1	< 0.25		ug/L
Vinyl acetate	8/25/2008	2008-06660	1	< 1.5		ug/L
Vinyl chloride	8/25/2008	2008-06660	1	< 0.5		ug/L
Xylene (Total)	8/25/2008	2008-06660	1	1.1	J	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7608 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	9/10/2008	2008-06953	1	<	0.3		ug/L
1,1,1-TCEthane	9/10/2008	2008-06953	1	<	0.325		ug/L
1,1,2,2-TCEthane	9/10/2008	2008-06953	1	<	0.25		ug/L
1,1,2-TCEthane	9/10/2008	2008-06953	1	<	0.25		ug/L
1,1-Dichloroethane	9/10/2008	2008-06953	1	<	0.3		ug/L
1,1-Dichloroethylene	9/10/2008	2008-06953	1	<	0.3		ug/L
1,2 Dibromoethane	9/10/2008	2008-06953	1	<	0.25		ug/L
1,2,3-TCPropane	9/10/2008	2008-06953	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/10/2008	2008-06953	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/10/2008	2008-06953	1	<	0.5		ug/L
1,2-Dichloroethane	9/10/2008	2008-06953	1	<	0.25		ug/L
1,2-Dichloropropane	9/10/2008	2008-06953	1	<	0.25		ug/L
1,4-Dioxane	9/10/2008	2008-06954	1	<	0.943		ug/L
2-Butanone	9/10/2008	2008-06953	1	<	1.25		ug/L
2-Hexanone	9/10/2008	2008-06953	1	<	1.25		ug/L
2-Picoline	9/10/2008	2008-06954	1	<	1.89		ug/L
4-methyl-2-pentanone	9/10/2008	2008-06953	1	<	1.25		ug/L
Acetone	9/10/2008	2008-06953	1		2.97	UJ	ug/L
Acetonitrile	9/10/2008	2008-06953	1	<	6.25		ug/L
Acrolein	9/10/2008	2008-06953	1	<	1.25		ug/L
Acrylonitrile	9/10/2008	2008-06953	1	<	1		ug/L
Allyl Chloride	9/10/2008	2008-06953	1	<	1.5		ug/L
Benzene	9/10/2008	2008-06953	1	<	0.3		ug/L
BrDCMethane	9/10/2008	2008-06953	1	<	0.25		ug/L
Bromoform	9/10/2008	2008-06953	1	<	0.25		ug/L
Bromomethane	9/10/2008	2008-06953	1	<	0.5		ug/L
Carbon Disulfide	9/10/2008	2008-06953	1	<	1.25		ug/L
Carbon Tet.	9/10/2008	2008-06953	1	<	0.26		ug/L
Chlorobenzene	9/10/2008	2008-06953	1	<	0.25		ug/L
Chloroethane	9/10/2008	2008-06953	1	<	0.3		ug/L
Chloroform	9/10/2008	2008-06953	1		1.14	J	ug/L
Chloromethane	9/10/2008	2008-06953	1	<	3		ug/L
Chloroprene	9/10/2008	2008-06953	1	<	0.3		ug/L
cis-1,3-DCPropene	9/10/2008	2008-06953	1	<	0.25		ug/L
DBCmethane	9/10/2008	2008-06953	1	<	0.26		ug/L
DCDFMethane	9/10/2008	2008-06953	1	<	0.5		ug/L
Ethyl benzene	9/10/2008	2008-06953	1	<	0.25		ug/L
Ethyl methacrylate	9/10/2008	2008-06953	1	<	1		ug/L
Isobutanol	9/10/2008	2008-06953	1	<	12.5		ug/L
Methacrylonitrile	9/10/2008	2008-06953	1	<	1		ug/L
Methyl iodide	9/10/2008	2008-06953	1	<	1.25		ug/L
Methyl methacrylate	9/10/2008	2008-06953	1	<	1		ug/L
Methylene bromide	9/10/2008	2008-06953	1	<	0.3		ug/L
Methylene chloride	9/10/2008	2008-06953	1	<	2		ug/L
Pentachloroethane	9/10/2008	2008-06953	1	<	1		ug/L
Propionitrile	9/10/2008	2008-06953	1	<	1.5		ug/L
Pyridine	9/10/2008	2008-06954	1	<	0.943		ug/L
Styrene	9/10/2008	2008-06953	1	<	0.25		ug/L
TCFMethane	9/10/2008	2008-06953	1	<	0.31		ug/L
Tetrachloroethylene	9/10/2008	2008-06953	1	<	0.45		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7608 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	9/10/2008	2008-06953	1	0.514	UJ	ug/L
trans-1,2-DCethylene	9/10/2008	2008-06953	1	< 0.3		ug/L
trans-1,3-DCPropene	9/10/2008	2008-06953	1	< 0.25		ug/L
trans-1,4-DC-2Butene	9/10/2008	2008-06953	1	< 1		ug/L
Trichloroethylene	9/10/2008	2008-06953	1	< 0.25		ug/L
Vinyl acetate	9/10/2008	2008-06953	1	< 1.5		ug/L
Vinyl chloride	9/10/2008	2008-06953	1	< 0.5		ug/L
Xylene (Total)	9/10/2008	2008-06953	1	< 0.6		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7608 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	9/10/2008	2008-06960	1	<	0.3	ug/L
1,1,1-TCEthane	9/10/2008	2008-06960	1	<	0.325	ug/L
1,1,2,2-TCEthane	9/10/2008	2008-06960	1	<	0.25	ug/L
1,1,2-TCEthane	9/10/2008	2008-06960	1	<	0.25	ug/L
1,1-Dichloroethane	9/10/2008	2008-06960	1	<	0.3	ug/L
1,1-Dichloroethylene	9/10/2008	2008-06960	1	<	0.3	ug/L
1,2 Dibromoethane	9/10/2008	2008-06960	1	<	0.25	ug/L
1,2,3-TCPropane	9/10/2008	2008-06960	1	<	0.3	ug/L
1,2,4-Trichlbenzene	9/10/2008	2008-06960	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	9/10/2008	2008-06960	1	<	0.5	ug/L
1,2-Dichloroethane	9/10/2008	2008-06960	1	<	0.25	ug/L
1,2-Dichloropropane	9/10/2008	2008-06960	1	<	0.25	ug/L
1,4-Dioxane	9/10/2008	2008-06961	1	<	0.952	ug/L
2-Butanone	9/10/2008	2008-06960	1	<	1.25	ug/L
2-Hexanone	9/10/2008	2008-06960	1	<	1.25	ug/L
2-Picoline	9/10/2008	2008-06961	1	<	1.9	ug/L
4-methyl-2-pentanone	9/10/2008	2008-06960	1	<	1.25	ug/L
Acetone	9/10/2008	2008-06960	1		2.01	UJ ug/L
Acetonitrile	9/10/2008	2008-06960	1	<	6.25	ug/L
Acrolein	9/10/2008	2008-06960	1	<	1.25	ug/L
Acrylonitrile	9/10/2008	2008-06960	1	<	1	ug/L
Allyl Chloride	9/10/2008	2008-06960	1	<	1.5	ug/L
Benzene	9/10/2008	2008-06960	1	<	0.3	ug/L
BrDCMethane	9/10/2008	2008-06960	1	<	0.25	ug/L
Bromoform	9/10/2008	2008-06960	1	<	0.25	ug/L
Bromomethane	9/10/2008	2008-06960	1	<	0.5	ug/L
Carbon Disulfide	9/10/2008	2008-06960	1	<	1.25	ug/L
Carbon Tet.	9/10/2008	2008-06960	1	<	0.26	ug/L
Chlorobenzene	9/10/2008	2008-06960	1	<	0.25	ug/L
Chloroethane	9/10/2008	2008-06960	1	<	0.3	ug/L
Chloroform	9/10/2008	2008-06960	1	<	0.25	ug/L
Chloromethane	9/10/2008	2008-06960	1	<	3	ug/L
Chloroprene	9/10/2008	2008-06960	1	<	0.3	ug/L
cis-1,3-DCPropene	9/10/2008	2008-06960	1	<	0.25	ug/L
DBCmethane	9/10/2008	2008-06960	1	<	0.26	ug/L
DCDFMethane	9/10/2008	2008-06960	1	<	0.5	ug/L
Ethyl benzene	9/10/2008	2008-06960	1	<	0.25	ug/L
Ethyl methacrylate	9/10/2008	2008-06960	1	<	1	ug/L
Isobutanol	9/10/2008	2008-06960	1	<	12.5	ug/L
Methacrylonitrile	9/10/2008	2008-06960	1	<	1	ug/L
Methyl iodide	9/10/2008	2008-06960	1	<	1.25	ug/L
Methyl methacrylate	9/10/2008	2008-06960	1	<	1	ug/L
Methylene bromide	9/10/2008	2008-06960	1	<	0.3	ug/L
Methylene chloride	9/10/2008	2008-06960	1	<	2	ug/L
Pentachloroethane	9/10/2008	2008-06960	1	<	1	ug/L
Propionitrile	9/10/2008	2008-06960	1	<	1.5	ug/L
Pyridine	9/10/2008	2008-06961	1	<	0.952	ug/L
Styrene	9/10/2008	2008-06960	1	<	0.25	ug/L
TCFMethane	9/10/2008	2008-06960	1	<	0.31	ug/L
Tetrachloroethylene	9/10/2008	2008-06960	1	<	0.45	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP7608 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	9/10/2008	2008-06960	1	<	0.25	ug/L
trans-1,2-DCethylene	9/10/2008	2008-06960	1	<	0.3	ug/L
trans-1,3-DCPropene	9/10/2008	2008-06960	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/10/2008	2008-06960	1	<	1	ug/L
Trichloroethylene	9/10/2008	2008-06960	1	<	0.25	ug/L
Vinyl acetate	9/10/2008	2008-06960	1	<	1.5	ug/L
Vinyl chloride	9/10/2008	2008-06960	1	<	0.5	ug/L
Xylene (Total)	9/10/2008	2008-06960	1	<	0.6	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7808 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	9/2/2008	2008-06625	1	<	0.25	ug/L
1,1,1-TCEthane	9/2/2008	2008-06625	1	<	0.3	ug/L
1,1,2,2-TCEthane	9/2/2008	2008-06625	1	<	0.25	ug/L
1,1,2-TCEthane	9/2/2008	2008-06625	1	<	0.25	ug/L
1,1-Dichloroethane	9/2/2008	2008-06625	1	<	0.3	ug/L
1,1-Dichloroethylene	9/2/2008	2008-06625	1	<	0.3	ug/L
1,2 Dibromoethane	9/2/2008	2008-06625	1	<	0.25	ug/L
1,2,3-TCPropane	9/2/2008	2008-06625	1	<	0.3	ug/L
1,2,4-Trichlbenzene	9/2/2008	2008-06625	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	9/2/2008	2008-06625	1	<	0.5	ug/L
1,2-Dichloroethane	9/2/2008	2008-06625	1	<	0.25	ug/L
1,2-Dichloropropane	9/2/2008	2008-06625	1	<	0.25	ug/L
1,4-Dioxane	9/2/2008	2008-06626	1	<	0.943	ug/L
2-Butanone	9/2/2008	2008-06625	1	<	1.25	ug/L
2-Hexanone	9/2/2008	2008-06625	1	<	1.25	ug/L
2-Picoline	9/2/2008	2008-06626	1	<	1.89	ug/L
4-methyl-2-pentanone	9/2/2008	2008-06625	1	<	1.25	ug/L
Acetone	9/2/2008	2008-06625	1		6.69 UJ	ug/L
Acetonitrile	9/2/2008	2008-06625	1	<	6.25	ug/L
Acrolein	9/2/2008	2008-06625	1	<	3	ug/L
Acrylonitrile	9/2/2008	2008-06625	1	<	1	ug/L
Allyl Chloride	9/2/2008	2008-06625	1	<	3.7	ug/L
Benzene	9/2/2008	2008-06625	1	<	0.3	ug/L
BrDCMethane	9/2/2008	2008-06625	1	<	0.25	ug/L
Bromoform	9/2/2008	2008-06625	1	<	0.25	ug/L
Bromomethane	9/2/2008	2008-06625	1	<	0.5	ug/L
Carbon Disulfide	9/2/2008	2008-06625	1	<	1.25	ug/L
Carbon Tet.	9/2/2008	2008-06625	1	<	0.25	ug/L
Chlorobenzene	9/2/2008	2008-06625	1	<	0.25	ug/L
Chloroethane	9/2/2008	2008-06625	1	<	0.5	ug/L
Chloroform	9/2/2008	2008-06625	1		0.984 UJ	ug/L
Chloromethane	9/2/2008	2008-06625	1	<	0.5	ug/L
Chloroprene	9/2/2008	2008-06625	1	<	0.3	ug/L
cis-1,3-DCPropene	9/2/2008	2008-06625	1	<	0.25	ug/L
DBCmethane	9/2/2008	2008-06625	1	<	0.25	ug/L
DCDFMethane	9/2/2008	2008-06625	1	<	0.5	ug/L
Ethyl benzene	9/2/2008	2008-06625	1	<	0.25	ug/L
Ethyl methacrylate	9/2/2008	2008-06625	1	<	1	ug/L
Isobutanol	9/2/2008	2008-06625	1	<	12.5	ug/L
Methacrylonitrile	9/2/2008	2008-06625	1	<	1	ug/L
Methyl iodide	9/2/2008	2008-06625	1	<	1.25	ug/L
Methyl methacrylate	9/2/2008	2008-06625	1	<	1	ug/L
Methylene bromide	9/2/2008	2008-06625	1	<	0.3	ug/L
Methylene chloride	9/2/2008	2008-06625	1	<	2	ug/L
Pentachloroethane	9/2/2008	2008-06625	1	<	1	ug/L
Propionitrile	9/2/2008	2008-06625	1	<	1.5	ug/L
Pyridine	9/2/2008	2008-06626	1	<	0.943	ug/L
Styrene	9/2/2008	2008-06625	1	<	0.25	ug/L
TCFMethane	9/2/2008	2008-06625	1	<	0.31	ug/L
Tetrachloroethylene	9/2/2008	2008-06625	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7808 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	9/2/2008	2008-06625	1	1.31	J	ug/L
trans-1,2-DCethylene	9/2/2008	2008-06625	1	<	0.3	ug/L
trans-1,3-DCPropene	9/2/2008	2008-06625	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/2/2008	2008-06625	1	<	1	ug/L
Trichloroethylene	9/2/2008	2008-06625	1	<	0.25	ug/L
Vinyl acetate	9/2/2008	2008-06625	1	<	1.5	ug/L
Vinyl chloride	9/2/2008	2008-06625	1	<	0.5	ug/L
Xylene (Total)	9/2/2008	2008-06625	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7808 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	9/2/2008	2008-06632	1	<	0.25	ug/L
1,1,1-TCEthane	9/2/2008	2008-06632	1	<	0.3	ug/L
1,1,2,2-TCEthane	9/2/2008	2008-06632	1	<	0.25	ug/L
1,1,2-TCEthane	9/2/2008	2008-06632	1	<	0.25	ug/L
1,1-Dichloroethane	9/2/2008	2008-06632	1	<	0.3	ug/L
1,1-Dichloroethylene	9/2/2008	2008-06632	1	<	0.3	ug/L
1,2 Dibromoethane	9/2/2008	2008-06632	1	<	0.25	ug/L
1,2,3-TCPropane	9/2/2008	2008-06632	1	<	0.3	ug/L
1,2,4-Trichlbenzene	9/2/2008	2008-06632	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	9/2/2008	2008-06632	1	<	0.5	ug/L
1,2-Dichloroethane	9/2/2008	2008-06632	1	<	0.25	ug/L
1,2-Dichloropropane	9/2/2008	2008-06632	1	<	0.25	ug/L
1,4-Dioxane	9/2/2008	2008-06633	1	<	0.943	ug/L
2-Butanone	9/2/2008	2008-06632	1	<	1.25	ug/L
2-Hexanone	9/2/2008	2008-06632	1	<	1.25	ug/L
2-Picoline	9/2/2008	2008-06633	1	<	1.89	ug/L
4-methyl-2-pentanone	9/2/2008	2008-06632	1	<	1.25	ug/L
Acetone	9/2/2008	2008-06632	1		5.97	UJ ug/L
Acetonitrile	9/2/2008	2008-06632	1	<	6.25	ug/L
Acrolein	9/2/2008	2008-06632	1	<	3	ug/L
Acrylonitrile	9/2/2008	2008-06632	1	<	1	ug/L
Allyl Chloride	9/2/2008	2008-06632	1	<	3.7	ug/L
Benzene	9/2/2008	2008-06632	1	<	0.3	ug/L
BrDCMethane	9/2/2008	2008-06632	1	<	0.25	ug/L
Bromoform	9/2/2008	2008-06632	1	<	0.25	ug/L
Bromomethane	9/2/2008	2008-06632	1	<	0.5	ug/L
Carbon Disulfide	9/2/2008	2008-06632	1	<	1.25	ug/L
Carbon Tet.	9/2/2008	2008-06632	1	<	0.25	ug/L
Chlorobenzene	9/2/2008	2008-06632	1	<	0.25	ug/L
Chloroethane	9/2/2008	2008-06632	1	<	0.5	ug/L
Chloroform	9/2/2008	2008-06632	1		1.15	UJ ug/L
Chloromethane	9/2/2008	2008-06632	1		0.52	J ug/L
Chloroprene	9/2/2008	2008-06632	1	<	0.3	ug/L
cis-1,3-DCPropene	9/2/2008	2008-06632	1	<	0.25	ug/L
DBCmethane	9/2/2008	2008-06632	1	<	0.25	ug/L
DCDFMethane	9/2/2008	2008-06632	1	<	0.5	ug/L
Ethyl benzene	9/2/2008	2008-06632	1	<	0.25	ug/L
Ethyl methacrylate	9/2/2008	2008-06632	1	<	1	ug/L
Isobutanol	9/2/2008	2008-06632	1	<	12.5	ug/L
Methacrylonitrile	9/2/2008	2008-06632	1	<	1	ug/L
Methyl iodide	9/2/2008	2008-06632	1	<	1.25	ug/L
Methyl methacrylate	9/2/2008	2008-06632	1	<	1	ug/L
Methylene bromide	9/2/2008	2008-06632	1	<	0.3	ug/L
Methylene chloride	9/2/2008	2008-06632	1	<	2	ug/L
Pentachloroethane	9/2/2008	2008-06632	1	<	1	ug/L
Propionitrile	9/2/2008	2008-06632	1	<	1.5	ug/L
Pyridine	9/2/2008	2008-06633	1	<	0.943	ug/L
Styrene	9/2/2008	2008-06632	1	<	0.25	ug/L
TCFMethane	9/2/2008	2008-06632	1	<	0.31	ug/L
Tetrachloroethylene	9/2/2008	2008-06632	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP7808 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	9/2/2008	2008-06632	1	1.61	J	ug/L
trans-1,2-DCethylene	9/2/2008	2008-06632	1	<		ug/L
trans-1,3-DCPropene	9/2/2008	2008-06632	1	<		ug/L
trans-1,4-DC-2Butene	9/2/2008	2008-06632	1	<		ug/L
Trichloroethylene	9/2/2008	2008-06632	1	<		ug/L
Vinyl acetate	9/2/2008	2008-06632	1	<		ug/L
Vinyl chloride	9/2/2008	2008-06632	1	<		ug/L
Xylene (Total)	9/2/2008	2008-06632	1	<		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7808 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	9/2/2008	2008-06639	1	<	0.25	ug/L
1,1,1-TCEthane	9/2/2008	2008-06639	1	<	0.3	ug/L
1,1,2,2-TCEthane	9/2/2008	2008-06639	1	<	0.25	ug/L
1,1,2-TCEthane	9/2/2008	2008-06639	1	<	0.25	ug/L
1,1-Dichloroethane	9/2/2008	2008-06639	1	<	0.3	ug/L
1,1-Dichloroethylene	9/2/2008	2008-06639	1	<	0.3	ug/L
1,2 Dibromoethane	9/2/2008	2008-06639	1	<	0.25	ug/L
1,2,3-TCPropane	9/2/2008	2008-06639	1	<	0.3	ug/L
1,2,4-Trichlbenzene	9/2/2008	2008-06639	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	9/2/2008	2008-06639	1	<	0.5	ug/L
1,2-Dichloroethane	9/2/2008	2008-06639	1	<	0.25	ug/L
1,2-Dichloropropane	9/2/2008	2008-06639	1	<	0.25	ug/L
1,4-Dioxane	9/2/2008	2008-06640	1	<	0.962	ug/L
2-Butanone	9/2/2008	2008-06639	1	<	1.25	ug/L
2-Hexanone	9/2/2008	2008-06639	1	<	1.25	ug/L
2-Picoline	9/2/2008	2008-06640	1	<	1.92	ug/L
4-methyl-2-pentanone	9/2/2008	2008-06639	1	<	1.25	ug/L
Acetone	9/2/2008	2008-06639	1		7.58	UJ ug/L
Acetonitrile	9/2/2008	2008-06639	1	<	6.25	ug/L
Acrolein	9/2/2008	2008-06639	1	<	3	ug/L
Acrylonitrile	9/2/2008	2008-06639	1	<	1	ug/L
Allyl Chloride	9/2/2008	2008-06639	1	<	3.7	ug/L
Benzene	9/2/2008	2008-06639	1	<	0.3	ug/L
BrDCMethane	9/2/2008	2008-06639	1	<	0.25	ug/L
Bromoform	9/2/2008	2008-06639	1	<	0.25	ug/L
Bromomethane	9/2/2008	2008-06639	1	<	0.5	ug/L
Carbon Disulfide	9/2/2008	2008-06639	1	<	1.25	ug/L
Carbon Tet.	9/2/2008	2008-06639	1	<	0.25	ug/L
Chlorobenzene	9/2/2008	2008-06639	1	<	0.25	ug/L
Chloroethane	9/2/2008	2008-06639	1	<	0.5	ug/L
Chloroform	9/2/2008	2008-06639	1		0.633	UJ ug/L
Chloromethane	9/2/2008	2008-06639	1	<	0.5	ug/L
Chloroprene	9/2/2008	2008-06639	1	<	0.3	ug/L
cis-1,3-DCPropene	9/2/2008	2008-06639	1	<	0.25	ug/L
DBCmethane	9/2/2008	2008-06639	1	<	0.25	ug/L
DCDFMethane	9/2/2008	2008-06639	1	<	0.5	ug/L
Ethyl benzene	9/2/2008	2008-06639	1	<	0.25	ug/L
Ethyl methacrylate	9/2/2008	2008-06639	1	<	1	ug/L
Isobutanol	9/2/2008	2008-06639	1	<	12.5	ug/L
Methacrylonitrile	9/2/2008	2008-06639	1	<	1	ug/L
Methyl iodide	9/2/2008	2008-06639	1	<	1.25	ug/L
Methyl methacrylate	9/2/2008	2008-06639	1	<	1	ug/L
Methylene bromide	9/2/2008	2008-06639	1	<	0.3	ug/L
Methylene chloride	9/2/2008	2008-06639	1	<	2	ug/L
Pentachloroethane	9/2/2008	2008-06639	1	<	1	ug/L
Propionitrile	9/2/2008	2008-06639	1	<	1.5	ug/L
Pyridine	9/2/2008	2008-06640	1	<	0.962	ug/L
Styrene	9/2/2008	2008-06639	1	<	0.25	ug/L
TCFMethane	9/2/2008	2008-06639	1	<	0.31	ug/L
Tetrachloroethylene	9/2/2008	2008-06639	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP7808 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	9/2/2008	2008-06639	1	0.599	J	ug/L
trans-1,2-DCEthylene	9/2/2008	2008-06639	1	< 0.3		ug/L
trans-1,3-DCPropene	9/2/2008	2008-06639	1	< 0.25		ug/L
trans-1,4-DC-2Butene	9/2/2008	2008-06639	1	< 1		ug/L
Trichloroethylene	9/2/2008	2008-06639	1	< 0.25		ug/L
Vinyl acetate	9/2/2008	2008-06639	1	< 1.5		ug/L
Vinyl chloride	9/2/2008	2008-06639	1	< 0.5		ug/L
Xylene (Total)	9/2/2008	2008-06639	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8008 25-27'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/27/2008	2008-06604	1	<	0.25	ug/L
1,1,1-TCEthane	8/27/2008	2008-06604	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/27/2008	2008-06604	1	<	0.25	ug/L
1,1,2-TCEthane	8/27/2008	2008-06604	1	<	0.25	ug/L
1,1-Dichloroethane	8/27/2008	2008-06604	1	<	0.3	ug/L
1,1-Dichloroethylene	8/27/2008	2008-06604	1	<	0.3	ug/L
1,2 Dibromoethane	8/27/2008	2008-06604	1	<	0.25	ug/L
1,2,3-TCPropane	8/27/2008	2008-06604	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/27/2008	2008-06604	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/27/2008	2008-06604	1	<	0.5	ug/L
1,2-Dichloroethane	8/27/2008	2008-06604	1	<	0.25	ug/L
1,2-Dichloropropane	8/27/2008	2008-06604	1	<	0.25	ug/L
1,4-Dioxane	8/27/2008	2008-06605	1	<	0.943	ug/L
2-Butanone	8/27/2008	2008-06604	1	<	1.25	ug/L
2-Hexanone	8/27/2008	2008-06604	1	<	1.25	ug/L
2-Picoline	8/27/2008	2008-06605	1	<	1.89	ug/L
4-methyl-2-pentanone	8/27/2008	2008-06604	1	<	1.25	ug/L
Acetone	8/27/2008	2008-06604	1		4.43	UJ ug/L
Acetonitrile	8/27/2008	2008-06604	1	<	6.25	ug/L
Acrolein	8/27/2008	2008-06604	1	<	3	ug/L
Acrylonitrile	8/27/2008	2008-06604	1	<	1	ug/L
Allyl Chloride	8/27/2008	2008-06604	1	<	3.7	ug/L
Benzene	8/27/2008	2008-06604	1	<	0.3	ug/L
BrDCMethane	8/27/2008	2008-06604	1	<	0.25	ug/L
Bromoform	8/27/2008	2008-06604	1	<	0.25	ug/L
Bromomethane	8/27/2008	2008-06604	1	<	0.5	ug/L
Carbon Disulfide	8/27/2008	2008-06604	1	<	1.25	ug/L
Carbon Tet.	8/27/2008	2008-06604	1	<	0.25	ug/L
Chlorobenzene	8/27/2008	2008-06604	1	<	0.25	ug/L
Chloroethane	8/27/2008	2008-06604	1	<	0.5	ug/L
Chloroform	8/27/2008	2008-06604	1		0.933	UJ ug/L
Chloromethane	8/27/2008	2008-06604	1	<	0.5	ug/L
Chloroprene	8/27/2008	2008-06604	1	<	0.3	ug/L
cis-1,3-DCPropene	8/27/2008	2008-06604	1	<	0.25	ug/L
DBCmethane	8/27/2008	2008-06604	1	<	0.25	ug/L
DCDFMethane	8/27/2008	2008-06604	1	<	0.5	ug/L
Ethyl benzene	8/27/2008	2008-06604	1	<	0.25	ug/L
Ethyl methacrylate	8/27/2008	2008-06604	1	<	1	ug/L
Isobutanol	8/27/2008	2008-06604	1	<	12.5	ug/L
Methacrylonitrile	8/27/2008	2008-06604	1	<	1	ug/L
Methyl iodide	8/27/2008	2008-06604	1	<	1.25	ug/L
Methyl methacrylate	8/27/2008	2008-06604	1	<	1	ug/L
Methylene bromide	8/27/2008	2008-06604	1	<	0.3	ug/L
Methylene chloride	8/27/2008	2008-06604	1	<	2	ug/L
Pentachloroethane	8/27/2008	2008-06604	1	<	1	ug/L
Propionitrile	8/27/2008	2008-06604	1	<	1.5	ug/L
Pyridine	8/27/2008	2008-06605	1	<	0.943	ug/L
Styrene	8/27/2008	2008-06604	1	<	0.25	ug/L
TCFMethane	8/27/2008	2008-06604	1	<	0.31	ug/L
Tetrachloroethylene	8/27/2008	2008-06604	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8008 25-27'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/27/2008	2008-06604	1	0.32	J	ug/L
trans-1,2-DCEthylene	8/27/2008	2008-06604	1	<		ug/L
trans-1,3-DCPropene	8/27/2008	2008-06604	1	<		ug/L
trans-1,4-DC-2Butene	8/27/2008	2008-06604	1	<		ug/L
Trichloroethylene	8/27/2008	2008-06604	1	<		ug/L
Vinyl acetate	8/27/2008	2008-06604	1	<		ug/L
Vinyl chloride	8/27/2008	2008-06604	1	<		ug/L
Xylene (Total)	8/27/2008	2008-06604	1	<		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/27/2008	2008-06611	1	<	0.25	ug/L
1,1,1-TCEthane	8/27/2008	2008-06611	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/27/2008	2008-06611	1	<	0.25	ug/L
1,1,2-TCEthane	8/27/2008	2008-06611	1	<	0.25	ug/L
1,1-Dichloroethane	8/27/2008	2008-06611	1	<	0.3	ug/L
1,1-Dichloroethylene	8/27/2008	2008-06611	1	<	0.3	ug/L
1,2 Dibromoethane	8/27/2008	2008-06611	1	<	0.25	ug/L
1,2,3-TCPropane	8/27/2008	2008-06611	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/27/2008	2008-06611	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/27/2008	2008-06611	1	<	0.5	ug/L
1,2-Dichloroethane	8/27/2008	2008-06611	1	<	0.25	ug/L
1,2-Dichloropropane	8/27/2008	2008-06611	1	<	0.25	ug/L
1,4-Dioxane	8/27/2008	2008-06612	1	<	0.943	ug/L
2-Butanone	8/27/2008	2008-06611	1	<	1.25	ug/L
2-Hexanone	8/27/2008	2008-06611	1	<	1.25	ug/L
2-Picoline	8/27/2008	2008-06612	1	<	1.89	ug/L
4-methyl-2-pentanone	8/27/2008	2008-06611	1	<	1.25	ug/L
Acetone	8/27/2008	2008-06611	1		3.87	UJ ug/L
Acetonitrile	8/27/2008	2008-06611	1	<	6.25	ug/L
Acrolein	8/27/2008	2008-06611	1	<	3	ug/L
Acrylonitrile	8/27/2008	2008-06611	1	<	1	ug/L
Allyl Chloride	8/27/2008	2008-06611	1	<	3.7	ug/L
Benzene	8/27/2008	2008-06611	1	<	0.3	ug/L
BrDCMethane	8/27/2008	2008-06611	1	<	0.25	ug/L
Bromoform	8/27/2008	2008-06611	1	<	0.25	ug/L
Bromomethane	8/27/2008	2008-06611	1	<	0.5	ug/L
Carbon Disulfide	8/27/2008	2008-06611	1	<	1.25	ug/L
Carbon Tet.	8/27/2008	2008-06611	1	<	0.25	ug/L
Chlorobenzene	8/27/2008	2008-06611	1	<	0.25	ug/L
Chloroethane	8/27/2008	2008-06611	1	<	0.5	ug/L
Chloroform	8/27/2008	2008-06611	1		0.796	UJ ug/L
Chloromethane	8/27/2008	2008-06611	1	<	0.5	ug/L
Chloroprene	8/27/2008	2008-06611	1	<	0.3	ug/L
cis-1,3-DCPropene	8/27/2008	2008-06611	1	<	0.25	ug/L
DBCmethane	8/27/2008	2008-06611	1	<	0.25	ug/L
DCDFMethane	8/27/2008	2008-06611	1	<	0.5	ug/L
Ethyl benzene	8/27/2008	2008-06611	1	<	0.25	ug/L
Ethyl methacrylate	8/27/2008	2008-06611	1	<	1	ug/L
Isobutanol	8/27/2008	2008-06611	1	<	12.5	ug/L
Methacrylonitrile	8/27/2008	2008-06611	1	<	1	ug/L
Methyl iodide	8/27/2008	2008-06611	1	<	1.25	ug/L
Methyl methacrylate	8/27/2008	2008-06611	1	<	1	ug/L
Methylene bromide	8/27/2008	2008-06611	1	<	0.3	ug/L
Methylene chloride	8/27/2008	2008-06611	1	<	2	ug/L
Pentachloroethane	8/27/2008	2008-06611	1	<	1	ug/L
Propionitrile	8/27/2008	2008-06611	1	<	1.5	ug/L
Pyridine	8/27/2008	2008-06612	1	<	0.943	ug/L
Styrene	8/27/2008	2008-06611	1	<	0.25	ug/L
TCFMethane	8/27/2008	2008-06611	1	<	0.31	ug/L
Tetrachloroethylene	8/27/2008	2008-06611	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/27/2008	2008-06611	1	0.745	J	ug/L
trans-1,2-DCethylene	8/27/2008	2008-06611	1	< 0.3		ug/L
trans-1,3-DCPropene	8/27/2008	2008-06611	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/27/2008	2008-06611	1	< 1		ug/L
Trichloroethylene	8/27/2008	2008-06611	1	< 0.25		ug/L
Vinyl acetate	8/27/2008	2008-06611	1	< 1.5		ug/L
Vinyl chloride	8/27/2008	2008-06611	1	< 0.5		ug/L
Xylene (Total)	8/27/2008	2008-06611	1	4.65		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8008 39-41'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/27/2008	2008-06618	1	<	0.25		ug/L
1,1,1-TCEthane	8/27/2008	2008-06618	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/27/2008	2008-06618	1	<	0.25		ug/L
1,1,2-TCEthane	8/27/2008	2008-06618	1	<	0.25		ug/L
1,1-Dichloroethane	8/27/2008	2008-06618	1	<	0.3		ug/L
1,1-Dichloroethylene	8/27/2008	2008-06618	1	<	0.3		ug/L
1,2 Dibromoethane	8/27/2008	2008-06618	1	<	0.25		ug/L
1,2,3-TCPropane	8/27/2008	2008-06618	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/27/2008	2008-06618	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/27/2008	2008-06618	1	<	0.5		ug/L
1,2-Dichloroethane	8/27/2008	2008-06618	1	<	0.25		ug/L
1,2-Dichloropropane	8/27/2008	2008-06618	1	<	0.25		ug/L
1,4-Dioxane	8/27/2008	2008-06619	1	<	0.943		ug/L
2-Butanone	8/27/2008	2008-06618	1	<	1.25		ug/L
2-Hexanone	8/27/2008	2008-06618	1	<	1.25		ug/L
2-Picoline	8/27/2008	2008-06619	1	<	1.89		ug/L
4-methyl-2-pentanone	8/27/2008	2008-06618	1	<	1.25		ug/L
Acetone	8/27/2008	2008-06618	1		4.58	UJ	ug/L
Acetonitrile	8/27/2008	2008-06618	1	<	6.25		ug/L
Acrolein	8/27/2008	2008-06618	1	<	3		ug/L
Acrylonitrile	8/27/2008	2008-06618	1	<	1		ug/L
Allyl Chloride	8/27/2008	2008-06618	1	<	3.7		ug/L
Benzene	8/27/2008	2008-06618	1	<	0.3		ug/L
BrDCMethane	8/27/2008	2008-06618	1	<	0.25		ug/L
Bromoform	8/27/2008	2008-06618	1	<	0.25		ug/L
Bromomethane	8/27/2008	2008-06618	1	<	0.5		ug/L
Carbon Disulfide	8/27/2008	2008-06618	1	<	1.25		ug/L
Carbon Tet.	8/27/2008	2008-06618	1	<	0.25		ug/L
Chlorobenzene	8/27/2008	2008-06618	1	<	0.25		ug/L
Chloroethane	8/27/2008	2008-06618	1	<	0.5		ug/L
Chloroform	8/27/2008	2008-06618	1		0.463	UJ	ug/L
Chloromethane	8/27/2008	2008-06618	1	<	0.5		ug/L
Chloroprene	8/27/2008	2008-06618	1	<	0.3		ug/L
cis-1,3-DCPropene	8/27/2008	2008-06618	1	<	0.25		ug/L
DBCmethane	8/27/2008	2008-06618	1	<	0.25		ug/L
DCDFMethane	8/27/2008	2008-06618	1	<	0.5		ug/L
Ethyl benzene	8/27/2008	2008-06618	1	<	0.25		ug/L
Ethyl methacrylate	8/27/2008	2008-06618	1	<	1		ug/L
Isobutanol	8/27/2008	2008-06618	1	<	12.5		ug/L
Methacrylonitrile	8/27/2008	2008-06618	1	<	1		ug/L
Methyl iodide	8/27/2008	2008-06618	1	<	1.25		ug/L
Methyl methacrylate	8/27/2008	2008-06618	1	<	1		ug/L
Methylene bromide	8/27/2008	2008-06618	1	<	0.3		ug/L
Methylene chloride	8/27/2008	2008-06618	1	<	2		ug/L
Pentachloroethane	8/27/2008	2008-06618	1	<	1		ug/L
Propionitrile	8/27/2008	2008-06618	1	<	1.5		ug/L
Pyridine	8/27/2008	2008-06619	1	<	0.943		ug/L
Styrene	8/27/2008	2008-06618	1	<	0.25		ug/L
TCFMethane	8/27/2008	2008-06618	1	<	0.31		ug/L
Tetrachloroethylene	8/27/2008	2008-06618	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP8008 39-41'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/27/2008	2008-06618	1	0.419	J	ug/L
trans-1,2-DCethylene	8/27/2008	2008-06618	1	< 0.3		ug/L
trans-1,3-DCPropene	8/27/2008	2008-06618	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/27/2008	2008-06618	1	< 1		ug/L
Trichloroethylene	8/27/2008	2008-06618	1	< 0.25		ug/L
Vinyl acetate	8/27/2008	2008-06618	1	< 1.5		ug/L
Vinyl chloride	8/27/2008	2008-06618	1	< 0.5		ug/L
Xylene (Total)	8/27/2008	2008-06618	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8308 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/6/2008	2008-05694	1	<	0.25	ug/L
1,1,1-TCEthane	8/6/2008	2008-05694	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/6/2008	2008-05694	1	<	0.25	ug/L
1,1,2-TCEthane	8/6/2008	2008-05694	1	<	0.25	ug/L
1,1-Dichloroethane	8/6/2008	2008-05694	1	<	0.3	ug/L
1,1-Dichloroethylene	8/6/2008	2008-05694	1	<	0.3	ug/L
1,2 Dibromoethane	8/6/2008	2008-05694	1	<	0.25	ug/L
1,2,3-TCPropane	8/6/2008	2008-05694	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/6/2008	2008-05694	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/6/2008	2008-05694	1	<	0.5	ug/L
1,2-Dichloroethane	8/6/2008	2008-05694	1	<	0.25	ug/L
1,2-Dichloropropane	8/6/2008	2008-05694	1	<	0.25	ug/L
1,4-Dioxane	8/6/2008	2008-05695	1	<	0.943	ug/L
2-Butanone	8/6/2008	2008-05694	1	<	1.25	ug/L
2-Hexanone	8/6/2008	2008-05694	1	<	1.25	ug/L
2-Picoline	8/6/2008	2008-05695	1	<	1.89	ug/L
4-methyl-2-pentanone	8/6/2008	2008-05694	1	<	1.25	ug/L
Acetone	8/6/2008	2008-05694	1	<	1.25	ug/L
Acetonitrile	8/6/2008	2008-05694	1	<	6.25	ug/L
Acrolein	8/6/2008	2008-05694	1	<	3	ug/L
Acrylonitrile	8/6/2008	2008-05694	1	<	1	ug/L
Allyl Chloride	8/6/2008	2008-05694	1	<	3.7	ug/L
Benzene	8/6/2008	2008-05694	1	<	0.3	ug/L
BrDCMethane	8/6/2008	2008-05694	1	<	0.25	ug/L
Bromoform	8/6/2008	2008-05694	1	<	0.25	ug/L
Bromomethane	8/6/2008	2008-05694	1	<	0.5	ug/L
Carbon Disulfide	8/6/2008	2008-05694	1	<	1.25	ug/L
Carbon Tet.	8/6/2008	2008-05694	1	<	0.25	ug/L
Chlorobenzene	8/6/2008	2008-05694	1	<	0.25	ug/L
Chloroethane	8/6/2008	2008-05694	1	<	0.5	ug/L
Chloroform	8/6/2008	2008-05694	1		0.415 J	ug/L
Chloromethane	8/6/2008	2008-05694	1	<	0.5	ug/L
Chloroprene	8/6/2008	2008-05694	1	<	0.3	ug/L
cis-1,3-DCPropene	8/6/2008	2008-05694	1	<	0.25	ug/L
DBCmethane	8/6/2008	2008-05694	1	<	0.25	ug/L
DCDFMethane	8/6/2008	2008-05694	1	<	0.5	ug/L
Ethyl benzene	8/6/2008	2008-05694	1	<	0.25	ug/L
Ethyl methacrylate	8/6/2008	2008-05694	1	<	1	ug/L
Isobutanol	8/6/2008	2008-05694	1	<	12.5	ug/L
Methacrylonitrile	8/6/2008	2008-05694	1	<	1	ug/L
Methyl iodide	8/6/2008	2008-05694	1	<	1.25	ug/L
Methyl methacrylate	8/6/2008	2008-05694	1	<	1	ug/L
Methylene bromide	8/6/2008	2008-05694	1	<	0.3	ug/L
Methylene chloride	8/6/2008	2008-05694	1	<	2	ug/L
Pentachloroethane	8/6/2008	2008-05694	1	<	1	ug/L
Propionitrile	8/6/2008	2008-05694	1	<	1.5	ug/L
Pyridine	8/6/2008	2008-05695	1	<	0.943	ug/L
Styrene	8/6/2008	2008-05694	1	<	0.25	ug/L
TCFMethane	8/6/2008	2008-05694	1	<	0.31	ug/L
Tetrachloroethylene	8/6/2008	2008-05694	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP8308 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/6/2008	2008-05694	1	<	0.25	ug/L
trans-1,2-DCethylene	8/6/2008	2008-05694	1	<	0.3	ug/L
trans-1,3-DCPropene	8/6/2008	2008-05694	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/6/2008	2008-05694	1	<	1	ug/L
Trichloroethylene	8/6/2008	2008-05694	1	<	0.25	ug/L
Vinyl acetate	8/6/2008	2008-05694	1	<	1.5	ug/L
Vinyl chloride	8/6/2008	2008-05694	1	<	0.5	ug/L
Xylene (Total)	8/6/2008	2008-05694	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8308 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/6/2008	2008-05701	1	<	0.25	ug/L
1,1,1-TCEthane	8/6/2008	2008-05701	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/6/2008	2008-05701	1	<	0.25	ug/L
1,1,2-TCEthane	8/6/2008	2008-05701	1	<	0.25	ug/L
1,1-Dichloroethane	8/6/2008	2008-05701	1	<	0.3	ug/L
1,1-Dichloroethylene	8/6/2008	2008-05701	1	<	0.3	ug/L
1,2 Dibromoethane	8/6/2008	2008-05701	1	<	0.25	ug/L
1,2,3-TCPropane	8/6/2008	2008-05701	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/6/2008	2008-05701	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/6/2008	2008-05701	1	<	0.5	ug/L
1,2-Dichloroethane	8/6/2008	2008-05701	1	<	0.25	ug/L
1,2-Dichloropropane	8/6/2008	2008-05701	1	<	0.25	ug/L
1,4-Dioxane	8/6/2008	2008-05702	1	<	0.952	ug/L
2-Butanone	8/6/2008	2008-05701	1	<	1.25	ug/L
2-Hexanone	8/6/2008	2008-05701	1	<	1.25	ug/L
2-Picoline	8/6/2008	2008-05702	1	<	1.9	ug/L
4-methyl-2-pentanone	8/6/2008	2008-05701	1	<	1.25	ug/L
Acetone	8/6/2008	2008-05701	1	<	1.25	ug/L
Acetonitrile	8/6/2008	2008-05701	1	<	6.25	ug/L
Acrolein	8/6/2008	2008-05701	1	<	3	ug/L
Acrylonitrile	8/6/2008	2008-05701	1	<	1	ug/L
Allyl Chloride	8/6/2008	2008-05701	1	<	3.7	ug/L
Benzene	8/6/2008	2008-05701	1	<	0.3	ug/L
BrDCMethane	8/6/2008	2008-05701	1	<	0.25	ug/L
Bromoform	8/6/2008	2008-05701	1	<	0.25	ug/L
Bromomethane	8/6/2008	2008-05701	1	<	0.5	ug/L
Carbon Disulfide	8/6/2008	2008-05701	1	<	1.25	ug/L
Carbon Tet.	8/6/2008	2008-05701	1	<	0.25	ug/L
Chlorobenzene	8/6/2008	2008-05701	1	<	0.25	ug/L
Chloroethane	8/6/2008	2008-05701	1	<	0.5	ug/L
Chloroform	8/6/2008	2008-05701	1		1.05 J	ug/L
Chloromethane	8/6/2008	2008-05701	1	<	0.5	ug/L
Chloroprene	8/6/2008	2008-05701	1	<	0.3	ug/L
cis-1,3-DCPropene	8/6/2008	2008-05701	1	<	0.25	ug/L
DBCmethane	8/6/2008	2008-05701	1	<	0.25	ug/L
DCDFMethane	8/6/2008	2008-05701	1	<	0.5	ug/L
Ethyl benzene	8/6/2008	2008-05701	1	<	0.25	ug/L
Ethyl methacrylate	8/6/2008	2008-05701	1	<	1	ug/L
Isobutanol	8/6/2008	2008-05701	1	<	12.5	ug/L
Methacrylonitrile	8/6/2008	2008-05701	1	<	1	ug/L
Methyl iodide	8/6/2008	2008-05701	1	<	1.25	ug/L
Methyl methacrylate	8/6/2008	2008-05701	1	<	1	ug/L
Methylene bromide	8/6/2008	2008-05701	1	<	0.3	ug/L
Methylene chloride	8/6/2008	2008-05701	1	<	2	ug/L
Pentachloroethane	8/6/2008	2008-05701	1	<	1	ug/L
Propionitrile	8/6/2008	2008-05701	1	<	1.5	ug/L
Pyridine	8/6/2008	2008-05702	1	<	0.952	ug/L
Styrene	8/6/2008	2008-05701	1	<	0.25	ug/L
TCFMethane	8/6/2008	2008-05701	1	<	0.31	ug/L
Tetrachloroethylene	8/6/2008	2008-05701	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8308 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/6/2008	2008-05701	1	<	0.25	ug/L
trans-1,2-DCethylene	8/6/2008	2008-05701	1	<	0.3	ug/L
trans-1,3-DCPropene	8/6/2008	2008-05701	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/6/2008	2008-05701	1	<	1	ug/L
Trichloroethylene	8/6/2008	2008-05701	1	<	0.25	ug/L
Vinyl acetate	8/6/2008	2008-05701	1	<	1.5	ug/L
Vinyl chloride	8/6/2008	2008-05701	1	<	0.5	ug/L
Xylene (Total)	8/6/2008	2008-05701	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP8308 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/7/2008	2008-05708	1	<	0.25	ug/L
1,1,1-TCEthane	8/7/2008	2008-05708	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/7/2008	2008-05708	1	<	0.25	ug/L
1,1,2-TCEthane	8/7/2008	2008-05708	1	<	0.25	ug/L
1,1-Dichloroethane	8/7/2008	2008-05708	1	<	0.3	ug/L
1,1-Dichloroethylene	8/7/2008	2008-05708	1	<	0.3	ug/L
1,2 Dibromoethane	8/7/2008	2008-05708	1	<	0.25	ug/L
1,2,3-TCPropane	8/7/2008	2008-05708	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/7/2008	2008-05708	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/7/2008	2008-05708	1	<	0.5	ug/L
1,2-Dichloroethane	8/7/2008	2008-05708	1	<	0.25	ug/L
1,2-Dichloropropane	8/7/2008	2008-05708	1	<	0.25	ug/L
1,4-Dioxane	8/7/2008	2008-05709	1	<	0.943	ug/L
2-Butanone	8/7/2008	2008-05708	1	<	1.25	ug/L
2-Hexanone	8/7/2008	2008-05708	1	<	1.25	ug/L
2-Picoline	8/7/2008	2008-05709	1	<	1.89	ug/L
4-methyl-2-pentanone	8/7/2008	2008-05708	1	<	1.25	ug/L
Acetone	8/7/2008	2008-05708	1	<	1.25	ug/L
Acetonitrile	8/7/2008	2008-05708	1	<	6.25	ug/L
Acrolein	8/7/2008	2008-05708	1	<	3	ug/L
Acrylonitrile	8/7/2008	2008-05708	1	<	1	ug/L
Allyl Chloride	8/7/2008	2008-05708	1	<	3.7	ug/L
Benzene	8/7/2008	2008-05708	1	<	0.3	ug/L
BrDCMethane	8/7/2008	2008-05708	1	<	0.25	ug/L
Bromoform	8/7/2008	2008-05708	1	<	0.25	ug/L
Bromomethane	8/7/2008	2008-05708	1	<	0.5	ug/L
Carbon Disulfide	8/7/2008	2008-05708	1	<	1.25	ug/L
Carbon Tet.	8/7/2008	2008-05708	1	<	0.25	ug/L
Chlorobenzene	8/7/2008	2008-05708	1	<	0.25	ug/L
Chloroethane	8/7/2008	2008-05708	1	<	0.5	ug/L
Chloroform	8/7/2008	2008-05708	1		0.721 J	ug/L
Chloromethane	8/7/2008	2008-05708	1	<	0.5	ug/L
Chloroprene	8/7/2008	2008-05708	1	<	0.3	ug/L
cis-1,3-DCPropene	8/7/2008	2008-05708	1	<	0.25	ug/L
DBCmethane	8/7/2008	2008-05708	1	<	0.25	ug/L
DCDFMethane	8/7/2008	2008-05708	1	<	0.5	ug/L
Ethyl benzene	8/7/2008	2008-05708	1	<	0.25	ug/L
Ethyl methacrylate	8/7/2008	2008-05708	1	<	1	ug/L
Isobutanol	8/7/2008	2008-05708	1	<	12.5	ug/L
Methacrylonitrile	8/7/2008	2008-05708	1	<	1	ug/L
Methyl iodide	8/7/2008	2008-05708	1	<	1.25	ug/L
Methyl methacrylate	8/7/2008	2008-05708	1	<	1	ug/L
Methylene bromide	8/7/2008	2008-05708	1	<	0.3	ug/L
Methylene chloride	8/7/2008	2008-05708	1	<	2	ug/L
Pentachloroethane	8/7/2008	2008-05708	1	<	1	ug/L
Propionitrile	8/7/2008	2008-05708	1	<	1.5	ug/L
Pyridine	8/7/2008	2008-05709	1	<	0.943	ug/L
Styrene	8/7/2008	2008-05708	1	<	0.25	ug/L
TCFMethane	8/7/2008	2008-05708	1	<	0.31	ug/L
Tetrachloroethylene	8/7/2008	2008-05708	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP8308 38-40'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	8/7/2008	2008-05708	1	<	0.25		ug/L
trans-1,2-DCethylene	8/7/2008	2008-05708	1	<	0.3		ug/L
trans-1,3-DCPropene	8/7/2008	2008-05708	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/7/2008	2008-05708	1	<	1		ug/L
Trichloroethylene	8/7/2008	2008-05708	1	<	0.25		ug/L
Vinyl acetate	8/7/2008	2008-05708	1	<	1.5		ug/L
Vinyl chloride	8/7/2008	2008-05708	1	<	0.5		ug/L
Xylene (Total)	8/7/2008	2008-05708	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10008 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	9/9/2008	2008-06583	1	<	0.3	ug/L
1,1,1-TCEthane	9/9/2008	2008-06583	1	<	0.325	ug/L
1,1,2,2-TCEthane	9/9/2008	2008-06583	1	<	0.25	ug/L
1,1,2-TCEthane	9/9/2008	2008-06583	1	<	0.25	ug/L
1,1-Dichloroethane	9/9/2008	2008-06583	1	<	0.3	ug/L
1,1-Dichloroethylene	9/9/2008	2008-06583	1	<	0.3	ug/L
1,2 Dibromoethane	9/9/2008	2008-06583	1	<	0.25	ug/L
1,2,3-TCPropane	9/9/2008	2008-06583	1	<	0.3	ug/L
1,2,4-Trichlbenzene	9/9/2008	2008-06583	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	9/9/2008	2008-06583	1	<	0.5	ug/L
1,2-Dichloroethane	9/9/2008	2008-06583	1	<	0.25	ug/L
1,2-Dichloropropane	9/9/2008	2008-06583	1	<	0.25	ug/L
1,4-Dioxane	9/9/2008	2008-06584	1	<	0.943	ug/L
2-Butanone	9/9/2008	2008-06583	1	<	1.25	ug/L
2-Hexanone	9/9/2008	2008-06583	1	<	1.25	ug/L
2-Picoline	9/9/2008	2008-06584	1	<	1.89	ug/L
4-methyl-2-pentanone	9/9/2008	2008-06583	1	<	1.25	ug/L
Acetone	9/9/2008	2008-06583	1		2.24	U ug/L
Acetonitrile	9/9/2008	2008-06583	1	<	6.25	ug/L
Acrolein	9/9/2008	2008-06583	1	<	1.25	ug/L
Acrylonitrile	9/9/2008	2008-06583	1	<	1	ug/L
Allyl Chloride	9/9/2008	2008-06583	1	<	1.5	ug/L
Benzene	9/9/2008	2008-06583	1	<	0.3	ug/L
BrDCMethane	9/9/2008	2008-06583	1	<	0.25	ug/L
Bromoform	9/9/2008	2008-06583	1	<	0.25	ug/L
Bromomethane	9/9/2008	2008-06583	1	<	0.5	ug/L
Carbon Disulfide	9/9/2008	2008-06583	1	<	1.25	ug/L
Carbon Tet.	9/9/2008	2008-06583	1	<	0.26	ug/L
Chlorobenzene	9/9/2008	2008-06583	1	<	0.25	ug/L
Chloroethane	9/9/2008	2008-06583	1	<	0.3	ug/L
Chloroform	9/9/2008	2008-06583	1		0.908	J ug/L
Chloromethane	9/9/2008	2008-06583	1	<	3	ug/L
Chloroprene	9/9/2008	2008-06583	1	<	0.3	ug/L
cis-1,3-DCPropene	9/9/2008	2008-06583	1	<	0.25	ug/L
DBCmethane	9/9/2008	2008-06583	1	<	0.26	ug/L
DCDFMethane	9/9/2008	2008-06583	1	<	0.5	ug/L
Ethyl benzene	9/9/2008	2008-06583	1	<	0.25	ug/L
Ethyl methacrylate	9/9/2008	2008-06583	1	<	1	ug/L
Isobutanol	9/9/2008	2008-06583	1	<	12.5	ug/L
Methacrylonitrile	9/9/2008	2008-06583	1	<	1	ug/L
Methyl iodide	9/9/2008	2008-06583	1	<	1.25	ug/L
Methyl methacrylate	9/9/2008	2008-06583	1	<	1	ug/L
Methylene bromide	9/9/2008	2008-06583	1	<	0.3	ug/L
Methylene chloride	9/9/2008	2008-06583	1	<	2	ug/L
Pentachloroethane	9/9/2008	2008-06583	1	<	1	ug/L
Propionitrile	9/9/2008	2008-06583	1	<	1.5	ug/L
Pyridine	9/9/2008	2008-06584	1	<	0.943	ug/L
Styrene	9/9/2008	2008-06583	1	<	0.25	ug/L
TCFMethane	9/9/2008	2008-06583	1	<	0.31	ug/L
Tetrachloroethylene	9/9/2008	2008-06583	1	<	0.45	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10008 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	9/9/2008	2008-06583	1	0.256	J	ug/L
trans-1,2-DCethylene	9/9/2008	2008-06583	1	< 0.3		ug/L
trans-1,3-DCPropene	9/9/2008	2008-06583	1	< 0.25		ug/L
trans-1,4-DC-2Butene	9/9/2008	2008-06583	1	< 1		ug/L
Trichloroethylene	9/9/2008	2008-06583	1	< 0.25		ug/L
Vinyl acetate	9/9/2008	2008-06583	1	< 1.5		ug/L
Vinyl chloride	9/9/2008	2008-06583	1	< 0.5		ug/L
Xylene (Total)	9/9/2008	2008-06583	1	< 0.6		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10008 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	9/9/2008	2008-06590	1	<	0.3	ug/L
1,1,1-TCEthane	9/9/2008	2008-06590	1	<	0.325	ug/L
1,1,2,2-TCEthane	9/9/2008	2008-06590	1	<	0.25	ug/L
1,1,2-TCEthane	9/9/2008	2008-06590	1	<	0.25	ug/L
1,1-Dichloroethane	9/9/2008	2008-06590	1	<	0.3	ug/L
1,1-Dichloroethylene	9/9/2008	2008-06590	1	<	0.3	ug/L
1,2 Dibromoethane	9/9/2008	2008-06590	1	<	0.25	ug/L
1,2,3-TCPropane	9/9/2008	2008-06590	1	<	0.3	ug/L
1,2,4-Trichlbenzene	9/9/2008	2008-06590	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	9/9/2008	2008-06590	1	<	0.5	ug/L
1,2-Dichloroethane	9/9/2008	2008-06590	1	<	0.25	ug/L
1,2-Dichloropropane	9/9/2008	2008-06590	1	<	0.25	ug/L
1,4-Dioxane	9/9/2008	2008-06591	1	<	0.943	ug/L
2-Butanone	9/9/2008	2008-06590	1	<	1.25	ug/L
2-Hexanone	9/9/2008	2008-06590	1	<	1.25	ug/L
2-Picoline	9/9/2008	2008-06591	1	<	1.89	ug/L
4-methyl-2-pentanone	9/9/2008	2008-06590	1	<	1.25	ug/L
Acetone	9/9/2008	2008-06590	1	<	1.5	ug/L
Acetonitrile	9/9/2008	2008-06590	1	<	6.25	ug/L
Acrolein	9/9/2008	2008-06590	1	<	1.25	ug/L
Acrylonitrile	9/9/2008	2008-06590	1	<	1	ug/L
Allyl Chloride	9/9/2008	2008-06590	1	<	1.5	ug/L
Benzene	9/9/2008	2008-06590	1	<	0.3	ug/L
BrDCMethane	9/9/2008	2008-06590	1	<	0.25	ug/L
Bromoform	9/9/2008	2008-06590	1	<	0.25	ug/L
Bromomethane	9/9/2008	2008-06590	1	<	0.5	ug/L
Carbon Disulfide	9/9/2008	2008-06590	1	<	1.25	ug/L
Carbon Tet.	9/9/2008	2008-06590	1	<	0.26	ug/L
Chlorobenzene	9/9/2008	2008-06590	1	<	0.25	ug/L
Chloroethane	9/9/2008	2008-06590	1	<	0.3	ug/L
Chloroform	9/9/2008	2008-06590	1	<	0.25	ug/L
Chloromethane	9/9/2008	2008-06590	1	<	3	ug/L
Chloroprene	9/9/2008	2008-06590	1	<	0.3	ug/L
cis-1,3-DCPropene	9/9/2008	2008-06590	1	<	0.25	ug/L
DBCmethane	9/9/2008	2008-06590	1	<	0.26	ug/L
DCDFMethane	9/9/2008	2008-06590	1	<	0.5	ug/L
Ethyl benzene	9/9/2008	2008-06590	1	<	0.25	ug/L
Ethyl methacrylate	9/9/2008	2008-06590	1	<	1	ug/L
Isobutanol	9/9/2008	2008-06590	1	<	12.5	ug/L
Methacrylonitrile	9/9/2008	2008-06590	1	<	1	ug/L
Methyl iodide	9/9/2008	2008-06590	1	<	1.25	ug/L
Methyl methacrylate	9/9/2008	2008-06590	1	<	1	ug/L
Methylene bromide	9/9/2008	2008-06590	1	<	0.3	ug/L
Methylene chloride	9/9/2008	2008-06590	1	<	2	ug/L
Pentachloroethane	9/9/2008	2008-06590	1	<	1	ug/L
Propionitrile	9/9/2008	2008-06590	1	<	1.5	ug/L
Pyridine	9/9/2008	2008-06591	1	<	0.943	ug/L
Styrene	9/9/2008	2008-06590	1	<	0.25	ug/L
TCFMethane	9/9/2008	2008-06590	1	<	0.31	ug/L
Tetrachloroethylene	9/9/2008	2008-06590	1	<	0.45	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10008 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	9/9/2008	2008-06590	1	<	0.25		ug/L
trans-1,2-DCEthylene	9/9/2008	2008-06590	1	<	0.3		ug/L
trans-1,3-DCPropene	9/9/2008	2008-06590	1	<	0.25		ug/L
trans-1,4-DC-2Butene	9/9/2008	2008-06590	1	<	1		ug/L
Trichloroethylene	9/9/2008	2008-06590	1	<	0.25		ug/L
Vinyl acetate	9/9/2008	2008-06590	1	<	1.5		ug/L
Vinyl chloride	9/9/2008	2008-06590	1	<	0.5		ug/L
Xylene (Total)	9/9/2008	2008-06590	1	<	0.6		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10108 21-23'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/19/2008	2008-05736	1	<	0.25	ug/L
1,1,1-TCEthane	8/19/2008	2008-05736	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/19/2008	2008-05736	1	<	0.25	ug/L
1,1,2-TCEthane	8/19/2008	2008-05736	1	<	0.25	ug/L
1,1-Dichloroethane	8/19/2008	2008-05736	1	<	0.3	ug/L
1,1-Dichloroethylene	8/19/2008	2008-05736	1	<	0.3	ug/L
1,2 Dibromoethane	8/19/2008	2008-05736	1	<	0.25	ug/L
1,2,3-TCPropane	8/19/2008	2008-05736	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/19/2008	2008-05736	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/19/2008	2008-05736	1	<	0.5	ug/L
1,2-Dichloroethane	8/19/2008	2008-05736	1	<	0.25	ug/L
1,2-Dichloropropane	8/19/2008	2008-05736	1	<	0.25	ug/L
1,4-Dioxane	8/19/2008	2008-05737	1	<	0.943	R ug/L
2-Butanone	8/19/2008	2008-05736	1	<	1.25	ug/L
2-Hexanone	8/19/2008	2008-05736	1	<	1.25	ug/L
2-Picoline	8/19/2008	2008-05737	1	<	1.89	R ug/L
4-methyl-2-pentanone	8/19/2008	2008-05736	1	<	1.25	ug/L
Acetone	8/19/2008	2008-05736	1		1.8	U ug/L
Acetonitrile	8/19/2008	2008-05736	1	<	6.25	ug/L
Acrolein	8/19/2008	2008-05736	1	<	3	ug/L
Acrylonitrile	8/19/2008	2008-05736	1	<	1	ug/L
Allyl Chloride	8/19/2008	2008-05736	1	<	3.7	ug/L
Benzene	8/19/2008	2008-05736	1	<	0.3	ug/L
BrDCMethane	8/19/2008	2008-05736	1	<	0.25	ug/L
Bromoform	8/19/2008	2008-05736	1	<	0.25	ug/L
Bromomethane	8/19/2008	2008-05736	1	<	0.5	ug/L
Carbon Disulfide	8/19/2008	2008-05736	1	<	1.25	ug/L
Carbon Tet.	8/19/2008	2008-05736	1	<	0.25	ug/L
Chlorobenzene	8/19/2008	2008-05736	1	<	0.25	ug/L
Chloroethane	8/19/2008	2008-05736	1	<	0.5	ug/L
Chloroform	8/19/2008	2008-05736	1		0.347	J ug/L
Chloromethane	8/19/2008	2008-05736	1	<	0.5	ug/L
Chloroprene	8/19/2008	2008-05736	1	<	0.3	ug/L
cis-1,3-DCPropene	8/19/2008	2008-05736	1	<	0.25	ug/L
DBCmethane	8/19/2008	2008-05736	1	<	0.25	ug/L
DCDFMethane	8/19/2008	2008-05736	1	<	0.5	ug/L
Ethyl benzene	8/19/2008	2008-05736	1	<	0.25	ug/L
Ethyl methacrylate	8/19/2008	2008-05736	1	<	1	ug/L
Isobutanol	8/19/2008	2008-05736	1	<	12.5	ug/L
Methacrylonitrile	8/19/2008	2008-05736	1	<	1	ug/L
Methyl iodide	8/19/2008	2008-05736	1	<	1.25	ug/L
Methyl methacrylate	8/19/2008	2008-05736	1	<	1	ug/L
Methylene bromide	8/19/2008	2008-05736	1	<	0.3	ug/L
Methylene chloride	8/19/2008	2008-05736	1	<	2	ug/L
Pentachloroethane	8/19/2008	2008-05736	1	<	1	ug/L
Propionitrile	8/19/2008	2008-05736	1	<	1.5	ug/L
Pyridine	8/19/2008	2008-05737	1	<	0.943	R ug/L
Styrene	8/19/2008	2008-05736	1	<	0.25	ug/L
TCFMethane	8/19/2008	2008-05736	1	<	0.31	ug/L
Tetrachloroethylene	8/19/2008	2008-05736	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10108 21-23'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	8/19/2008	2008-05736	1	<	0.25		ug/L
trans-1,2-DCethylene	8/19/2008	2008-05736	1	<	0.3		ug/L
trans-1,3-DCPropene	8/19/2008	2008-05736	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/19/2008	2008-05736	1	<	1		ug/L
Trichloroethylene	8/19/2008	2008-05736	1	<	0.25		ug/L
Vinyl acetate	8/19/2008	2008-05736	1	<	1.5		ug/L
Vinyl chloride	8/19/2008	2008-05736	1	<	0.5		ug/L
Xylene (Total)	8/19/2008	2008-05736	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10108 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/19/2008	2008-05743	1	<	0.25	ug/L
1,1,1-TCEthane	8/19/2008	2008-05743	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/19/2008	2008-05743	1	<	0.25	ug/L
1,1,2-TCEthane	8/19/2008	2008-05743	1	<	0.25	ug/L
1,1-Dichloroethane	8/19/2008	2008-05743	1	<	0.3	ug/L
1,1-Dichloroethylene	8/19/2008	2008-05743	1	<	0.3	ug/L
1,2 Dibromoethane	8/19/2008	2008-05743	1	<	0.25	ug/L
1,2,3-TCPropane	8/19/2008	2008-05743	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/19/2008	2008-05743	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/19/2008	2008-05743	1	<	0.5	ug/L
1,2-Dichloroethane	8/19/2008	2008-05743	1	<	0.25	ug/L
1,2-Dichloropropane	8/19/2008	2008-05743	1	<	0.25	ug/L
1,4-Dioxane	8/19/2008	2008-05744	1	<	0.943	ug/L
2-Butanone	8/19/2008	2008-05743	1	<	1.25	ug/L
2-Hexanone	8/19/2008	2008-05743	1	<	1.25	ug/L
2-Picoline	8/19/2008	2008-05744	1	<	1.89	ug/L
4-methyl-2-pentanone	8/19/2008	2008-05743	1	<	1.25	ug/L
Acetone	8/19/2008	2008-05743	1	<	1.25	ug/L
Acetonitrile	8/19/2008	2008-05743	1	<	6.25	ug/L
Acrolein	8/19/2008	2008-05743	1	<	3	ug/L
Acrylonitrile	8/19/2008	2008-05743	1	<	1	ug/L
Allyl Chloride	8/19/2008	2008-05743	1	<	3.7	ug/L
Benzene	8/19/2008	2008-05743	1	<	0.3	ug/L
BrDCMethane	8/19/2008	2008-05743	1	<	0.25	ug/L
Bromoform	8/19/2008	2008-05743	1	<	0.25	ug/L
Bromomethane	8/19/2008	2008-05743	1	<	0.5	ug/L
Carbon Disulfide	8/19/2008	2008-05743	1	<	1.25	ug/L
Carbon Tet.	8/19/2008	2008-05743	1	<	0.25	ug/L
Chlorobenzene	8/19/2008	2008-05743	1	<	0.25	ug/L
Chloroethane	8/19/2008	2008-05743	1	<	0.5	ug/L
Chloroform	8/19/2008	2008-05743	1	<	0.25	ug/L
Chloromethane	8/19/2008	2008-05743	1	<	0.5	ug/L
Chloroprene	8/19/2008	2008-05743	1	<	0.3	ug/L
cis-1,3-DCPropene	8/19/2008	2008-05743	1	<	0.25	ug/L
DBCmethane	8/19/2008	2008-05743	1	<	0.25	ug/L
DCDFMethane	8/19/2008	2008-05743	1	<	0.5	ug/L
Ethyl benzene	8/19/2008	2008-05743	1	<	0.25	ug/L
Ethyl methacrylate	8/19/2008	2008-05743	1	<	1	ug/L
Isobutanol	8/19/2008	2008-05743	1	<	12.5	ug/L
Methacrylonitrile	8/19/2008	2008-05743	1	<	1	ug/L
Methyl iodide	8/19/2008	2008-05743	1	<	1.25	ug/L
Methyl methacrylate	8/19/2008	2008-05743	1	<	1	ug/L
Methylene bromide	8/19/2008	2008-05743	1	<	0.3	ug/L
Methylene chloride	8/19/2008	2008-05743	1	<	2	ug/L
Pentachloroethane	8/19/2008	2008-05743	1	<	1	ug/L
Propionitrile	8/19/2008	2008-05743	1	<	1.5	ug/L
Pyridine	8/19/2008	2008-05744	1	<	0.943	ug/L
Styrene	8/19/2008	2008-05743	1	<	0.25	ug/L
TCFMethane	8/19/2008	2008-05743	1	<	0.31	ug/L
Tetrachloroethylene	8/19/2008	2008-05743	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10108 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/19/2008	2008-05743	1	0.547	J	ug/L
trans-1,2-DCethylene	8/19/2008	2008-05743	1	< 0.3		ug/L
trans-1,3-DCPropene	8/19/2008	2008-05743	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/19/2008	2008-05743	1	< 1		ug/L
Trichloroethylene	8/19/2008	2008-05743	1	< 0.25		ug/L
Vinyl acetate	8/19/2008	2008-05743	1	< 1.5		ug/L
Vinyl chloride	8/19/2008	2008-05743	1	< 0.5		ug/L
Xylene (Total)	8/19/2008	2008-05743	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10208 27-29'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/12/2008	2008-05968	1	<	0.25	ug/L
1,1,1-TCEthane	8/12/2008	2008-05968	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/12/2008	2008-05968	1	<	0.25	ug/L
1,1,2-TCEthane	8/12/2008	2008-05968	1	<	0.25	ug/L
1,1-Dichloroethane	8/12/2008	2008-05968	1	<	0.3	ug/L
1,1-Dichloroethylene	8/12/2008	2008-05968	1	<	0.3	ug/L
1,2 Dibromoethane	8/12/2008	2008-05968	1	<	0.25	ug/L
1,2,3-TCPropane	8/12/2008	2008-05968	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/12/2008	2008-05968	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/12/2008	2008-05968	1	<	0.5	ug/L
1,2-Dichloroethane	8/12/2008	2008-05968	1	<	0.25	ug/L
1,2-Dichloropropane	8/12/2008	2008-05968	1	<	0.25	ug/L
1,4-Dioxane	8/12/2008	2008-05969	1	<	0.943	ug/L
2-Butanone	8/12/2008	2008-05968	1	<	1.25	ug/L
2-Hexanone	8/12/2008	2008-05968	1	<	1.25	ug/L
2-Picoline	8/12/2008	2008-05969	1	<	1.89	ug/L
4-methyl-2-pentanone	8/12/2008	2008-05968	1	<	1.25	ug/L
Acetone	8/12/2008	2008-05968	1		4.31	U ug/L
Acetonitrile	8/12/2008	2008-05968	1	<	6.25	ug/L
Acrolein	8/12/2008	2008-05968	1	<	3	ug/L
Acrylonitrile	8/12/2008	2008-05968	1	<	1	ug/L
Allyl Chloride	8/12/2008	2008-05968	1	<	3.7	ug/L
Benzene	8/12/2008	2008-05968	1	<	0.3	ug/L
BrDCMethane	8/12/2008	2008-05968	1	<	0.25	ug/L
Bromoform	8/12/2008	2008-05968	1	<	0.25	ug/L
Bromomethane	8/12/2008	2008-05968	1	<	0.5	ug/L
Carbon Disulfide	8/12/2008	2008-05968	1	<	1.25	ug/L
Carbon Tet.	8/12/2008	2008-05968	1	<	0.25	ug/L
Chlorobenzene	8/12/2008	2008-05968	1	<	0.25	ug/L
Chloroethane	8/12/2008	2008-05968	1	<	0.5	ug/L
Chloroform	8/12/2008	2008-05968	1		0.405	J ug/L
Chloromethane	8/12/2008	2008-05968	1	<	0.5	ug/L
Chloroprene	8/12/2008	2008-05968	1	<	0.3	ug/L
cis-1,3-DCPropene	8/12/2008	2008-05968	1	<	0.25	ug/L
DBCmethane	8/12/2008	2008-05968	1	<	0.25	ug/L
DCDFMethane	8/12/2008	2008-05968	1	<	0.5	ug/L
Ethyl benzene	8/12/2008	2008-05968	1	<	0.25	ug/L
Ethyl methacrylate	8/12/2008	2008-05968	1	<	1	ug/L
Isobutanol	8/12/2008	2008-05968	1	<	12.5	ug/L
Methacrylonitrile	8/12/2008	2008-05968	1	<	1	ug/L
Methyl iodide	8/12/2008	2008-05968	1	<	1.25	ug/L
Methyl methacrylate	8/12/2008	2008-05968	1	<	1	ug/L
Methylene bromide	8/12/2008	2008-05968	1	<	0.3	ug/L
Methylene chloride	8/12/2008	2008-05968	1		3.16	U ug/L
Pentachloroethane	8/12/2008	2008-05968	1	<	1	ug/L
Propionitrile	8/12/2008	2008-05968	1	<	1.5	ug/L
Pyridine	8/12/2008	2008-05969	1	<	0.943	ug/L
Styrene	8/12/2008	2008-05968	1	<	0.25	ug/L
TCFMethane	8/12/2008	2008-05968	1	<	0.31	ug/L
Tetrachloroethylene	8/12/2008	2008-05968	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10208 27-29'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/12/2008	2008-05968	1	0.273	J	ug/L
trans-1,2-DCEthylene	8/12/2008	2008-05968	1	< 0.3		ug/L
trans-1,3-DCPropene	8/12/2008	2008-05968	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/12/2008	2008-05968	1	< 1		ug/L
Trichloroethylene	8/12/2008	2008-05968	1	< 0.25		ug/L
Vinyl acetate	8/12/2008	2008-05968	1	< 1.5		ug/L
Vinyl chloride	8/12/2008	2008-05968	1	< 0.5		ug/L
Xylene (Total)	8/12/2008	2008-05968	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10308 21-23'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/18/2008	2008-05715	1	<	0.25	ug/L
1,1,1-TCEthane	8/18/2008	2008-05715	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/18/2008	2008-05715	1	<	0.25	ug/L
1,1,2-TCEthane	8/18/2008	2008-05715	1	<	0.25	ug/L
1,1-Dichloroethane	8/18/2008	2008-05715	1	<	0.3	ug/L
1,1-Dichloroethylene	8/18/2008	2008-05715	1	<	0.3	ug/L
1,2 Dibromoethane	8/18/2008	2008-05715	1	<	0.25	ug/L
1,2,3-TCPropane	8/18/2008	2008-05715	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-05715	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-05715	1	<	0.5	ug/L
1,2-Dichloroethane	8/18/2008	2008-05715	1	<	0.25	ug/L
1,2-Dichloropropane	8/18/2008	2008-05715	1	<	0.25	ug/L
1,4-Dioxane	8/18/2008	2008-05716	1	<	1	ug/L
2-Butanone	8/18/2008	2008-05715	1	<	1.25	ug/L
2-Hexanone	8/18/2008	2008-05715	1	<	1.25	ug/L
2-Picoline	8/18/2008	2008-05716	1	<	2	ug/L
4-methyl-2-pentanone	8/18/2008	2008-05715	1	<	1.25	ug/L
Acetone	8/18/2008	2008-05715	1		3.19	U ug/L
Acetonitrile	8/18/2008	2008-05715	1	<	6.25	ug/L
Acrolein	8/18/2008	2008-05715	1	<	3	ug/L
Acrylonitrile	8/18/2008	2008-05715	1	<	1	ug/L
Allyl Chloride	8/18/2008	2008-05715	1	<	3.7	ug/L
Benzene	8/18/2008	2008-05715	1	<	0.3	ug/L
BrDCMethane	8/18/2008	2008-05715	1	<	0.25	ug/L
Bromoform	8/18/2008	2008-05715	1	<	0.25	ug/L
Bromomethane	8/18/2008	2008-05715	1	<	0.5	ug/L
Carbon Disulfide	8/18/2008	2008-05715	1	<	1.25	ug/L
Carbon Tet.	8/18/2008	2008-05715	1	<	0.25	ug/L
Chlorobenzene	8/18/2008	2008-05715	1	<	0.25	ug/L
Chloroethane	8/18/2008	2008-05715	1	<	0.5	ug/L
Chloroform	8/18/2008	2008-05715	1		0.566	J ug/L
Chloromethane	8/18/2008	2008-05715	1	<	0.5	ug/L
Chloroprene	8/18/2008	2008-05715	1	<	0.3	ug/L
cis-1,3-DCPropene	8/18/2008	2008-05715	1	<	0.25	ug/L
DBCmethane	8/18/2008	2008-05715	1	<	0.25	ug/L
DCDFMethane	8/18/2008	2008-05715	1	<	0.5	ug/L
Ethyl benzene	8/18/2008	2008-05715	1	<	0.25	ug/L
Ethyl methacrylate	8/18/2008	2008-05715	1	<	1	ug/L
Isobutanol	8/18/2008	2008-05715	1	<	12.5	ug/L
Methacrylonitrile	8/18/2008	2008-05715	1	<	1	ug/L
Methyl iodide	8/18/2008	2008-05715	1	<	1.25	ug/L
Methyl methacrylate	8/18/2008	2008-05715	1	<	1	ug/L
Methylene bromide	8/18/2008	2008-05715	1	<	0.3	ug/L
Methylene chloride	8/18/2008	2008-05715	1	<	2	ug/L
Pentachloroethane	8/18/2008	2008-05715	1	<	1	ug/L
Propionitrile	8/18/2008	2008-05715	1	<	1.5	ug/L
Pyridine	8/18/2008	2008-05716	1	<	1	ug/L
Styrene	8/18/2008	2008-05715	1	<	0.25	ug/L
TCFMethane	8/18/2008	2008-05715	1	<	0.31	ug/L
Tetrachloroethylene	8/18/2008	2008-05715	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10308 21-23'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	8/18/2008	2008-05715	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/18/2008	2008-05715	1	<	0.3		ug/L
trans-1,3-DCPropene	8/18/2008	2008-05715	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/18/2008	2008-05715	1	<	1		ug/L
Trichloroethylene	8/18/2008	2008-05715	1	<	0.25		ug/L
Vinyl acetate	8/18/2008	2008-05715	1	<	1.5		ug/L
Vinyl chloride	8/18/2008	2008-05715	1	<	0.5		ug/L
Xylene (Total)	8/18/2008	2008-05715	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10308 21-23' DUP OF 2008-05715**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/18/2008	2008-06686	1	<	0.25	ug/L
1,1,1-TCEthane	8/18/2008	2008-06686	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/18/2008	2008-06686	1	<	0.25	ug/L
1,1,2-TCEthane	8/18/2008	2008-06686	1	<	0.25	ug/L
1,1-Dichloroethane	8/18/2008	2008-06686	1	<	0.3	ug/L
1,1-Dichloroethylene	8/18/2008	2008-06686	1	<	0.3	ug/L
1,2 Dibromoethane	8/18/2008	2008-06686	1	<	0.25	ug/L
1,2,3-TCPropane	8/18/2008	2008-06686	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-06686	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-06686	1	<	0.5	ug/L
1,2-Dichloroethane	8/18/2008	2008-06686	1	<	0.25	ug/L
1,2-Dichloropropane	8/18/2008	2008-06686	1	<	0.25	ug/L
2-Butanone	8/18/2008	2008-06686	1	<	1.25	ug/L
2-Hexanone	8/18/2008	2008-06686	1	<	1.25	ug/L
4-methyl-2-pentanone	8/18/2008	2008-06686	1	<	1.25	ug/L
Acetone	8/18/2008	2008-06686	1		1.6 U	ug/L
Acetonitrile	8/18/2008	2008-06686	1	<	6.25	ug/L
Acrolein	8/18/2008	2008-06686	1	<	3	ug/L
Acrylonitrile	8/18/2008	2008-06686	1	<	1	ug/L
Allyl Chloride	8/18/2008	2008-06686	1	<	3.7	ug/L
Benzene	8/18/2008	2008-06686	1	<	0.3	ug/L
BrDCMethane	8/18/2008	2008-06686	1	<	0.25	ug/L
Bromoform	8/18/2008	2008-06686	1	<	0.25	ug/L
Bromomethane	8/18/2008	2008-06686	1	<	0.5	ug/L
Carbon Disulfide	8/18/2008	2008-06686	1	<	1.25	ug/L
Carbon Tet.	8/18/2008	2008-06686	1	<	0.25	ug/L
Chlorobenzene	8/18/2008	2008-06686	1	<	0.25	ug/L
Chloroethane	8/18/2008	2008-06686	1	<	0.5	ug/L
Chloroform	8/18/2008	2008-06686	1		0.377 J	ug/L
Chloromethane	8/18/2008	2008-06686	1	<	0.5	ug/L
Chloroprene	8/18/2008	2008-06686	1	<	0.3	ug/L
cis-1,3-DCPropene	8/18/2008	2008-06686	1	<	0.25	ug/L
DBCMethane	8/18/2008	2008-06686	1	<	0.25	ug/L
DCDFMethane	8/18/2008	2008-06686	1	<	0.5	ug/L
Ethyl benzene	8/18/2008	2008-06686	1	<	0.25	ug/L
Ethyl methacrylate	8/18/2008	2008-06686	1	<	1	ug/L
Isobutanol	8/18/2008	2008-06686	1	<	12.5	ug/L
Methacrylonitrile	8/18/2008	2008-06686	1	<	1	ug/L
Methyl iodide	8/18/2008	2008-06686	1	<	1.25	ug/L
Methyl methacrylate	8/18/2008	2008-06686	1	<	1	ug/L
Methylene bromide	8/18/2008	2008-06686	1	<	0.3	ug/L
Methylene chloride	8/18/2008	2008-06686	1	<	2	ug/L
Pentachloroethane	8/18/2008	2008-06686	1	<	1	ug/L
Propionitrile	8/18/2008	2008-06686	1	<	1.5	ug/L
Styrene	8/18/2008	2008-06686	1	<	0.25	ug/L
TCFMethane	8/18/2008	2008-06686	1	<	0.31	ug/L
Tetrachloroethylene	8/18/2008	2008-06686	1	<	0.25	ug/L
Toluene	8/18/2008	2008-06686	1	<	0.25	ug/L
trans-1,2-DCEthylene	8/18/2008	2008-06686	1	<	0.3	ug/L
trans-1,3-DCPropene	8/18/2008	2008-06686	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10308 21-23' DUP OF 2008-05715**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,4-DC-2Butene	8/18/2008	2008-06686	1	<	1	ug/L
Trichloroethylene	8/18/2008	2008-06686	1	<	0.25	ug/L
Vinyl acetate	8/18/2008	2008-06686	1	<	1.5	ug/L
Vinyl chloride	8/18/2008	2008-06686	1	<	0.5	ug/L
Xylene (Total)	8/18/2008	2008-06686	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10308 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/18/2008	2008-05722	1	<	0.25		ug/L
1,1,1-TCEthane	8/18/2008	2008-05722	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/18/2008	2008-05722	1	<	0.25		ug/L
1,1,2-TCEthane	8/18/2008	2008-05722	1	<	0.25		ug/L
1,1-Dichloroethane	8/18/2008	2008-05722	1	<	0.3		ug/L
1,1-Dichloroethylene	8/18/2008	2008-05722	1	<	0.3		ug/L
1,2 Dibromoethane	8/18/2008	2008-05722	1	<	0.25		ug/L
1,2,3-TCPropane	8/18/2008	2008-05722	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-05722	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-05722	1	<	0.5		ug/L
1,2-Dichloroethane	8/18/2008	2008-05722	1	<	0.25		ug/L
1,2-Dichloropropane	8/18/2008	2008-05722	1	<	0.25		ug/L
1,4-Dioxane	8/18/2008	2008-05723	1	<	0.943		ug/L
2-Butanone	8/18/2008	2008-05722	1	<	1.25		ug/L
2-Hexanone	8/18/2008	2008-05722	1	<	1.25		ug/L
2-Picoline	8/18/2008	2008-05723	1	<	1.89		ug/L
4-methyl-2-pentanone	8/18/2008	2008-05722	1	<	1.25		ug/L
Acetone	8/18/2008	2008-05722	1		1.38	U	ug/L
Acetonitrile	8/18/2008	2008-05722	1	<	6.25		ug/L
Acrolein	8/18/2008	2008-05722	1	<	3		ug/L
Acrylonitrile	8/18/2008	2008-05722	1	<	1		ug/L
Allyl Chloride	8/18/2008	2008-05722	1	<	3.7		ug/L
Benzene	8/18/2008	2008-05722	1	<	0.3		ug/L
BrDCMethane	8/18/2008	2008-05722	1	<	0.25		ug/L
Bromoform	8/18/2008	2008-05722	1	<	0.25		ug/L
Bromomethane	8/18/2008	2008-05722	1	<	0.5		ug/L
Carbon Disulfide	8/18/2008	2008-05722	1	<	1.25		ug/L
Carbon Tet.	8/18/2008	2008-05722	1	<	0.25		ug/L
Chlorobenzene	8/18/2008	2008-05722	1	<	0.25		ug/L
Chloroethane	8/18/2008	2008-05722	1	<	0.5		ug/L
Chloroform	8/18/2008	2008-05722	1		0.297	J	ug/L
Chloromethane	8/18/2008	2008-05722	1	<	0.5		ug/L
Chloroprene	8/18/2008	2008-05722	1	<	0.3		ug/L
cis-1,3-DCPropene	8/18/2008	2008-05722	1	<	0.25		ug/L
DBCmethane	8/18/2008	2008-05722	1	<	0.25		ug/L
DCDFMethane	8/18/2008	2008-05722	1	<	0.5		ug/L
Ethyl benzene	8/18/2008	2008-05722	1	<	0.25		ug/L
Ethyl methacrylate	8/18/2008	2008-05722	1	<	1		ug/L
Isobutanol	8/18/2008	2008-05722	1	<	12.5		ug/L
Methacrylonitrile	8/18/2008	2008-05722	1	<	1		ug/L
Methyl iodide	8/18/2008	2008-05722	1	<	1.25		ug/L
Methyl methacrylate	8/18/2008	2008-05722	1	<	1		ug/L
Methylene bromide	8/18/2008	2008-05722	1	<	0.3		ug/L
Methylene chloride	8/18/2008	2008-05722	1	<	2		ug/L
Pentachloroethane	8/18/2008	2008-05722	1	<	1		ug/L
Propionitrile	8/18/2008	2008-05722	1	<	1.5		ug/L
Pyridine	8/18/2008	2008-05723	1	<	0.943		ug/L
Styrene	8/18/2008	2008-05722	1	<	0.25		ug/L
TCFMethane	8/18/2008	2008-05722	1	<	0.31		ug/L
Tetrachloroethylene	8/18/2008	2008-05722	1	<	0.25		ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10308 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/18/2008	2008-05722	1	0.324	J	ug/L
trans-1,2-DCethylene	8/18/2008	2008-05722	1	< 0.3		ug/L
trans-1,3-DCPropene	8/18/2008	2008-05722	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/18/2008	2008-05722	1	< 1		ug/L
Trichloroethylene	8/18/2008	2008-05722	1	< 0.25		ug/L
Vinyl acetate	8/18/2008	2008-05722	1	< 1.5		ug/L
Vinyl chloride	8/18/2008	2008-05722	1	< 0.5		ug/L
Xylene (Total)	8/18/2008	2008-05722	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10308 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/18/2008	2008-05729	1	<	0.25		ug/L
1,1,1-TCEthane	8/18/2008	2008-05729	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/18/2008	2008-05729	1	<	0.25		ug/L
1,1,2-TCEthane	8/18/2008	2008-05729	1	<	0.25		ug/L
1,1-Dichloroethane	8/18/2008	2008-05729	1	<	0.3		ug/L
1,1-Dichloroethylene	8/18/2008	2008-05729	1	<	0.3		ug/L
1,2 Dibromoethane	8/18/2008	2008-05729	1	<	0.25		ug/L
1,2,3-TCPropane	8/18/2008	2008-05729	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-05729	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-05729	1	<	0.5		ug/L
1,2-Dichloroethane	8/18/2008	2008-05729	1	<	0.25		ug/L
1,2-Dichloropropane	8/18/2008	2008-05729	1	<	0.25		ug/L
1,4-Dioxane	8/18/2008	2008-05730	1	<	0.943		ug/L
2-Butanone	8/18/2008	2008-05729	1	<	1.25		ug/L
2-Hexanone	8/18/2008	2008-05729	1	<	1.25		ug/L
2-Picoline	8/18/2008	2008-05730	1	<	1.89		ug/L
4-methyl-2-pentanone	8/18/2008	2008-05729	1	<	1.25		ug/L
Acetone	8/18/2008	2008-05729	1		3.24	U	ug/L
Acetonitrile	8/18/2008	2008-05729	1	<	6.25		ug/L
Acrolein	8/18/2008	2008-05729	1	<	3		ug/L
Acrylonitrile	8/18/2008	2008-05729	1	<	1		ug/L
Allyl Chloride	8/18/2008	2008-05729	1	<	3.7		ug/L
Benzene	8/18/2008	2008-05729	1	<	0.3		ug/L
BrDCMethane	8/18/2008	2008-05729	1	<	0.25		ug/L
Bromoform	8/18/2008	2008-05729	1	<	0.25		ug/L
Bromomethane	8/18/2008	2008-05729	1	<	0.5		ug/L
Carbon Disulfide	8/18/2008	2008-05729	1	<	1.25		ug/L
Carbon Tet.	8/18/2008	2008-05729	1	<	0.25		ug/L
Chlorobenzene	8/18/2008	2008-05729	1	<	0.25		ug/L
Chloroethane	8/18/2008	2008-05729	1	<	0.5		ug/L
Chloroform	8/18/2008	2008-05729	1		0.314	J	ug/L
Chloromethane	8/18/2008	2008-05729	1	<	0.5		ug/L
Chloroprene	8/18/2008	2008-05729	1	<	0.3		ug/L
cis-1,3-DCPropene	8/18/2008	2008-05729	1	<	0.25		ug/L
DBCmethane	8/18/2008	2008-05729	1	<	0.25		ug/L
DCDFMethane	8/18/2008	2008-05729	1	<	0.5		ug/L
Ethyl benzene	8/18/2008	2008-05729	1	<	0.25		ug/L
Ethyl methacrylate	8/18/2008	2008-05729	1	<	1		ug/L
Isobutanol	8/18/2008	2008-05729	1	<	12.5		ug/L
Methacrylonitrile	8/18/2008	2008-05729	1	<	1		ug/L
Methyl iodide	8/18/2008	2008-05729	1	<	1.25		ug/L
Methyl methacrylate	8/18/2008	2008-05729	1	<	1		ug/L
Methylene bromide	8/18/2008	2008-05729	1	<	0.3		ug/L
Methylene chloride	8/18/2008	2008-05729	1	<	2		ug/L
Pentachloroethane	8/18/2008	2008-05729	1	<	1		ug/L
Propionitrile	8/18/2008	2008-05729	1	<	1.5		ug/L
Pyridine	8/18/2008	2008-05730	1	<	0.943		ug/L
Styrene	8/18/2008	2008-05729	1	<	0.25		ug/L
TCFMethane	8/18/2008	2008-05729	1	<	0.31		ug/L
Tetrachloroethylene	8/18/2008	2008-05729	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10308 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/18/2008	2008-05729	1	0.338	J	ug/L
trans-1,2-DCethylene	8/18/2008	2008-05729	1	< 0.3		ug/L
trans-1,3-DCPropene	8/18/2008	2008-05729	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/18/2008	2008-05729	1	< 1		ug/L
Trichloroethylene	8/18/2008	2008-05729	1	< 0.25		ug/L
Vinyl acetate	8/18/2008	2008-05729	1	< 1.5		ug/L
Vinyl chloride	8/18/2008	2008-05729	1	< 0.5		ug/L
Xylene (Total)	8/18/2008	2008-05729	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10408 21-23'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/5/2008	2008-05247	1	<	0.25	ug/L
1,1,1-TCEthane	8/5/2008	2008-05247	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/5/2008	2008-05247	1	<	0.25	ug/L
1,1,2-TCEthane	8/5/2008	2008-05247	1	<	0.25	ug/L
1,1-Dichloroethane	8/5/2008	2008-05247	1	<	0.3	ug/L
1,1-Dichloroethylene	8/5/2008	2008-05247	1	<	0.3	ug/L
1,2 Dibromoethane	8/5/2008	2008-05247	1	<	0.25	ug/L
1,2,3-TCPropane	8/5/2008	2008-05247	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/5/2008	2008-05247	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/5/2008	2008-05247	1	<	0.5	ug/L
1,2-Dichloroethane	8/5/2008	2008-05247	1	<	0.25	ug/L
1,2-Dichloropropane	8/5/2008	2008-05247	1	<	0.25	ug/L
1,4-Dioxane	8/5/2008	2008-05248	1	<	0.943	ug/L
2-Butanone	8/5/2008	2008-05247	1	<	1.25	ug/L
2-Hexanone	8/5/2008	2008-05247	1	<	1.25	ug/L
2-Picoline	8/5/2008	2008-05248	1	<	1.89	ug/L
4-methyl-2-pentanone	8/5/2008	2008-05247	1	<	1.25	ug/L
Acetone	8/5/2008	2008-05247	1		3.81	U ug/L
Acetonitrile	8/5/2008	2008-05247	1	<	6.25	ug/L
Acrolein	8/5/2008	2008-05247	1	<	3	ug/L
Acrylonitrile	8/5/2008	2008-05247	1	<	1	ug/L
Allyl Chloride	8/5/2008	2008-05247	1	<	3.7	ug/L
Benzene	8/5/2008	2008-05247	1	<	0.3	ug/L
BrDCMethane	8/5/2008	2008-05247	1	<	0.25	ug/L
Bromoform	8/5/2008	2008-05247	1	<	0.25	ug/L
Bromomethane	8/5/2008	2008-05247	1	<	0.5	ug/L
Carbon Disulfide	8/5/2008	2008-05247	1	<	1.25	ug/L
Carbon Tet.	8/5/2008	2008-05247	1	<	0.25	ug/L
Chlorobenzene	8/5/2008	2008-05247	1	<	0.25	ug/L
Chloroethane	8/5/2008	2008-05247	1	<	0.5	ug/L
Chloroform	8/5/2008	2008-05247	1		0.261	J ug/L
Chloromethane	8/5/2008	2008-05247	1	<	0.5	ug/L
Chloroprene	8/5/2008	2008-05247	1	<	0.3	ug/L
cis-1,3-DCPropene	8/5/2008	2008-05247	1	<	0.25	ug/L
DBCmethane	8/5/2008	2008-05247	1	<	0.25	ug/L
DCDFMethane	8/5/2008	2008-05247	1	<	0.5	ug/L
Ethyl benzene	8/5/2008	2008-05247	1	<	0.25	ug/L
Ethyl methacrylate	8/5/2008	2008-05247	1	<	1	ug/L
Isobutanol	8/5/2008	2008-05247	1	<	12.5	ug/L
Methacrylonitrile	8/5/2008	2008-05247	1	<	1	ug/L
Methyl iodide	8/5/2008	2008-05247	1	<	1.25	ug/L
Methyl methacrylate	8/5/2008	2008-05247	1	<	1	ug/L
Methylene bromide	8/5/2008	2008-05247	1	<	0.3	ug/L
Methylene chloride	8/5/2008	2008-05247	1		4.99	U ug/L
Pentachloroethane	8/5/2008	2008-05247	1	<	1	ug/L
Propionitrile	8/5/2008	2008-05247	1	<	1.5	ug/L
Pyridine	8/5/2008	2008-05248	1	<	0.943	ug/L
Styrene	8/5/2008	2008-05247	1	<	0.25	ug/L
TCFMethane	8/5/2008	2008-05247	1	<	0.31	ug/L
Tetrachloroethylene	8/5/2008	2008-05247	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10408 21-23'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	8/5/2008	2008-05247	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/5/2008	2008-05247	1	<	0.3		ug/L
trans-1,3-DCPropene	8/5/2008	2008-05247	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/5/2008	2008-05247	1	<	1		ug/L
Trichloroethylene	8/5/2008	2008-05247	1	<	0.25		ug/L
Vinyl acetate	8/5/2008	2008-05247	1	<	1.5		ug/L
Vinyl chloride	8/5/2008	2008-05247	1	<	0.5		ug/L
Xylene (Total)	8/5/2008	2008-05247	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10508 16-18'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/4/2008	2008-05524	1	<	0.25		ug/L
1,1,1-TCEthane	8/4/2008	2008-05524	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/4/2008	2008-05524	1	<	0.25		ug/L
1,1,2-TCEthane	8/4/2008	2008-05524	1	<	0.25		ug/L
1,1-Dichloroethane	8/4/2008	2008-05524	1	<	0.3		ug/L
1,1-Dichloroethylene	8/4/2008	2008-05524	1	<	0.3		ug/L
1,2 Dibromoethane	8/4/2008	2008-05524	1	<	0.25		ug/L
1,2,3-TCPropane	8/4/2008	2008-05524	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/4/2008	2008-05524	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/4/2008	2008-05524	1	<	0.5		ug/L
1,2-Dichloroethane	8/4/2008	2008-05524	1	<	0.25		ug/L
1,2-Dichloropropane	8/4/2008	2008-05524	1	<	0.25		ug/L
1,4-Dioxane	8/4/2008	2008-05525	1	<	1		ug/L
2-Butanone	8/4/2008	2008-05524	1	<	1.25		ug/L
2-Hexanone	8/4/2008	2008-05524	1	<	1.25		ug/L
2-Picoline	8/4/2008	2008-05525	1	<	2		ug/L
4-methyl-2-pentanone	8/4/2008	2008-05524	1	<	1.25		ug/L
Acetone	8/4/2008	2008-05524	1		2.02	U	ug/L
Acetonitrile	8/4/2008	2008-05524	1	<	6.25		ug/L
Acrolein	8/4/2008	2008-05524	1	<	3		ug/L
Acrylonitrile	8/4/2008	2008-05524	1	<	1		ug/L
Allyl Chloride	8/4/2008	2008-05524	1	<	3.7		ug/L
Benzene	8/4/2008	2008-05524	1	<	0.3		ug/L
BrDCMethane	8/4/2008	2008-05524	1	<	0.25		ug/L
Bromoform	8/4/2008	2008-05524	1	<	0.25		ug/L
Bromomethane	8/4/2008	2008-05524	1	<	0.5		ug/L
Carbon Disulfide	8/4/2008	2008-05524	1	<	1.25		ug/L
Carbon Tet.	8/4/2008	2008-05524	1	<	0.25		ug/L
Chlorobenzene	8/4/2008	2008-05524	1	<	0.25		ug/L
Chloroethane	8/4/2008	2008-05524	1	<	0.5		ug/L
Chloroform	8/4/2008	2008-05524	1	<	0.25		ug/L
Chloromethane	8/4/2008	2008-05524	1	<	0.5		ug/L
Chloroprene	8/4/2008	2008-05524	1	<	0.3		ug/L
cis-1,3-DCPropene	8/4/2008	2008-05524	1	<	0.25		ug/L
DBC Methane	8/4/2008	2008-05524	1	<	0.25		ug/L
DCDFMethane	8/4/2008	2008-05524	1	<	0.5		ug/L
Ethyl benzene	8/4/2008	2008-05524	1	<	0.25		ug/L
Ethyl methacrylate	8/4/2008	2008-05524	1	<	1		ug/L
Isobutanol	8/4/2008	2008-05524	1	<	12.5		ug/L
Methacrylonitrile	8/4/2008	2008-05524	1	<	1		ug/L
Methyl iodide	8/4/2008	2008-05524	1	<	1.25		ug/L
Methyl methacrylate	8/4/2008	2008-05524	1	<	1		ug/L
Methylene bromide	8/4/2008	2008-05524	1	<	0.3		ug/L
Methylene chloride	8/4/2008	2008-05524	1		2.41	U	ug/L
Pentachloroethane	8/4/2008	2008-05524	1	<	1		ug/L
Propionitrile	8/4/2008	2008-05524	1	<	1.5		ug/L
Pyridine	8/4/2008	2008-05525	1	<	1		ug/L
Styrene	8/4/2008	2008-05524	1	<	0.25		ug/L
TCFMethane	8/4/2008	2008-05524	1	<	0.31		ug/L
Tetrachloroethylene	8/4/2008	2008-05524	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10508 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/4/2008	2008-05524	1	<	0.25	ug/L
trans-1,2-DCethylene	8/4/2008	2008-05524	1	<	0.3	ug/L
trans-1,3-DCPropene	8/4/2008	2008-05524	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/4/2008	2008-05524	1	<	1	ug/L
Trichloroethylene	8/4/2008	2008-05524	1	<	0.25	ug/L
Vinyl acetate	8/4/2008	2008-05524	1	<	1.5	ug/L
Vinyl chloride	8/4/2008	2008-05524	1	<	0.5	ug/L
Xylene (Total)	8/4/2008	2008-05524	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10508 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/4/2008	2008-05531	1	<	0.25	ug/L
1,1,1-TCEthane	8/4/2008	2008-05531	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/4/2008	2008-05531	1	<	0.25	ug/L
1,1,2-TCEthane	8/4/2008	2008-05531	1	<	0.25	ug/L
1,1-Dichloroethane	8/4/2008	2008-05531	1	<	0.3	ug/L
1,1-Dichloroethylene	8/4/2008	2008-05531	1	<	0.3	ug/L
1,2 Dibromoethane	8/4/2008	2008-05531	1	<	0.25	ug/L
1,2,3-TCPropane	8/4/2008	2008-05531	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/4/2008	2008-05531	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/4/2008	2008-05531	1	<	0.5	ug/L
1,2-Dichloroethane	8/4/2008	2008-05531	1	<	0.25	ug/L
1,2-Dichloropropane	8/4/2008	2008-05531	1	<	0.25	ug/L
1,4-Dioxane	8/4/2008	2008-05532	1	<	0.99	ug/L
2-Butanone	8/4/2008	2008-05531	1	<	1.25	ug/L
2-Hexanone	8/4/2008	2008-05531	1	<	1.25	ug/L
2-Picoline	8/4/2008	2008-05532	1	<	1.98	ug/L
4-methyl-2-pentanone	8/4/2008	2008-05531	1	<	1.25	ug/L
Acetone	8/4/2008	2008-05531	1		1.67	U ug/L
Acetonitrile	8/4/2008	2008-05531	1	<	6.25	ug/L
Acrolein	8/4/2008	2008-05531	1	<	3	ug/L
Acrylonitrile	8/4/2008	2008-05531	1	<	1	ug/L
Allyl Chloride	8/4/2008	2008-05531	1	<	3.7	ug/L
Benzene	8/4/2008	2008-05531	1	<	0.3	ug/L
BrDCMethane	8/4/2008	2008-05531	1	<	0.25	ug/L
Bromoform	8/4/2008	2008-05531	1	<	0.25	ug/L
Bromomethane	8/4/2008	2008-05531	1	<	0.5	ug/L
Carbon Disulfide	8/4/2008	2008-05531	1	<	1.25	ug/L
Carbon Tet.	8/4/2008	2008-05531	1	<	0.25	ug/L
Chlorobenzene	8/4/2008	2008-05531	1	<	0.25	ug/L
Chloroethane	8/4/2008	2008-05531	1	<	0.5	ug/L
Chloroform	8/4/2008	2008-05531	1		1.07	J ug/L
Chloromethane	8/4/2008	2008-05531	1	<	0.5	ug/L
Chloroprene	8/4/2008	2008-05531	1	<	0.3	ug/L
cis-1,3-DCPropene	8/4/2008	2008-05531	1	<	0.25	ug/L
DBCmethane	8/4/2008	2008-05531	1	<	0.25	ug/L
DCDFMethane	8/4/2008	2008-05531	1	<	0.5	ug/L
Ethyl benzene	8/4/2008	2008-05531	1	<	0.25	ug/L
Ethyl methacrylate	8/4/2008	2008-05531	1	<	1	ug/L
Isobutanol	8/4/2008	2008-05531	1	<	12.5	ug/L
Methacrylonitrile	8/4/2008	2008-05531	1	<	1	ug/L
Methyl iodide	8/4/2008	2008-05531	1	<	1.25	ug/L
Methyl methacrylate	8/4/2008	2008-05531	1	<	1	ug/L
Methylene bromide	8/4/2008	2008-05531	1	<	0.3	ug/L
Methylene chloride	8/4/2008	2008-05531	1		2.36	U ug/L
Pentachloroethane	8/4/2008	2008-05531	1	<	1	ug/L
Propionitrile	8/4/2008	2008-05531	1	<	1.5	ug/L
Pyridine	8/4/2008	2008-05532	1	<	0.99	ug/L
Styrene	8/4/2008	2008-05531	1	<	0.25	ug/L
TCFMethane	8/4/2008	2008-05531	1	<	0.31	ug/L
Tetrachloroethylene	8/4/2008	2008-05531	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10508 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/4/2008	2008-05531	1	<	0.25	ug/L
trans-1,2-DCethylene	8/4/2008	2008-05531	1	<	0.3	ug/L
trans-1,3-DCPropene	8/4/2008	2008-05531	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/4/2008	2008-05531	1	<	1	ug/L
Trichloroethylene	8/4/2008	2008-05531	1	<	0.25	ug/L
Vinyl acetate	8/4/2008	2008-05531	1	<	1.5	ug/L
Vinyl chloride	8/4/2008	2008-05531	1	<	0.5	ug/L
Xylene (Total)	8/4/2008	2008-05531	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10508 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/4/2008	2008-05538	1	<	0.25		ug/L
1,1,1-TCEthane	8/4/2008	2008-05538	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/4/2008	2008-05538	1	<	0.25		ug/L
1,1,2-TCEthane	8/4/2008	2008-05538	1	<	0.25		ug/L
1,1-Dichloroethane	8/4/2008	2008-05538	1	<	0.3		ug/L
1,1-Dichloroethylene	8/4/2008	2008-05538	1	<	0.3		ug/L
1,2 Dibromoethane	8/4/2008	2008-05538	1	<	0.25		ug/L
1,2,3-TCPropane	8/4/2008	2008-05538	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/4/2008	2008-05538	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/4/2008	2008-05538	1	<	0.5		ug/L
1,2-Dichloroethane	8/4/2008	2008-05538	1	<	0.25		ug/L
1,2-Dichloropropane	8/4/2008	2008-05538	1	<	0.25		ug/L
1,4-Dioxane	8/4/2008	2008-05539	1	<	0.962		ug/L
2-Butanone	8/4/2008	2008-05538	1	<	1.25		ug/L
2-Hexanone	8/4/2008	2008-05538	1	<	1.25		ug/L
2-Picoline	8/4/2008	2008-05539	1	<	1.92		ug/L
4-methyl-2-pentanone	8/4/2008	2008-05538	1	<	1.25		ug/L
Acetone	8/4/2008	2008-05538	1		3.62	U	ug/L
Acetonitrile	8/4/2008	2008-05538	1	<	6.25		ug/L
Acrolein	8/4/2008	2008-05538	1	<	3		ug/L
Acrylonitrile	8/4/2008	2008-05538	1	<	1		ug/L
Allyl Chloride	8/4/2008	2008-05538	1	<	3.7		ug/L
Benzene	8/4/2008	2008-05538	1	<	0.3		ug/L
BrDCMethane	8/4/2008	2008-05538	1	<	0.25		ug/L
Bromoform	8/4/2008	2008-05538	1	<	0.25		ug/L
Bromomethane	8/4/2008	2008-05538	1	<	0.5		ug/L
Carbon Disulfide	8/4/2008	2008-05538	1	<	1.25		ug/L
Carbon Tet.	8/4/2008	2008-05538	1	<	0.25		ug/L
Chlorobenzene	8/4/2008	2008-05538	1	<	0.25		ug/L
Chloroethane	8/4/2008	2008-05538	1	<	0.5		ug/L
Chloroform	8/4/2008	2008-05538	1		0.278	J	ug/L
Chloromethane	8/4/2008	2008-05538	1	<	0.5		ug/L
Chloroprene	8/4/2008	2008-05538	1	<	0.3		ug/L
cis-1,3-DCPropene	8/4/2008	2008-05538	1	<	0.25		ug/L
DBCmethane	8/4/2008	2008-05538	1	<	0.25		ug/L
DCDFMethane	8/4/2008	2008-05538	1	<	0.5		ug/L
Ethyl benzene	8/4/2008	2008-05538	1	<	0.25		ug/L
Ethyl methacrylate	8/4/2008	2008-05538	1	<	1		ug/L
Isobutanol	8/4/2008	2008-05538	1	<	12.5		ug/L
Methacrylonitrile	8/4/2008	2008-05538	1	<	1		ug/L
Methyl iodide	8/4/2008	2008-05538	1	<	1.25		ug/L
Methyl methacrylate	8/4/2008	2008-05538	1	<	1		ug/L
Methylene bromide	8/4/2008	2008-05538	1	<	0.3		ug/L
Methylene chloride	8/4/2008	2008-05538	1		2.39	U	ug/L
Pentachloroethane	8/4/2008	2008-05538	1	<	1		ug/L
Propionitrile	8/4/2008	2008-05538	1	<	1.5		ug/L
Pyridine	8/4/2008	2008-05539	1	<	0.962		ug/L
Styrene	8/4/2008	2008-05538	1	<	0.25		ug/L
TCFMethane	8/4/2008	2008-05538	1	<	0.31		ug/L
Tetrachloroethylene	8/4/2008	2008-05538	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10508 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	8/4/2008	2008-05538	1	0.373	J	ug/L
trans-1,2-DCethylene	8/4/2008	2008-05538	1	< 0.3		ug/L
trans-1,3-DCPropene	8/4/2008	2008-05538	1	< 0.25		ug/L
trans-1,4-DC-2Butene	8/4/2008	2008-05538	1	< 1		ug/L
Trichloroethylene	8/4/2008	2008-05538	1	< 0.25		ug/L
Vinyl acetate	8/4/2008	2008-05538	1	< 1.5		ug/L
Vinyl chloride	8/4/2008	2008-05538	1	< 0.5		ug/L
Xylene (Total)	8/4/2008	2008-05538	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10608 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/21/2008	2008-04989	1	<	0.25	ug/L
1,1,1-TCEthane	7/21/2008	2008-04989	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/21/2008	2008-04989	1	<	0.25	ug/L
1,1,2-TCEthane	7/21/2008	2008-04989	1	<	0.25	ug/L
1,1-Dichloroethane	7/21/2008	2008-04989	1	<	0.3	ug/L
1,1-Dichloroethylene	7/21/2008	2008-04989	1	<	0.3	ug/L
1,2 Dibromoethane	7/21/2008	2008-04989	1	<	0.25	ug/L
1,2,3-TCPropane	7/21/2008	2008-04989	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/21/2008	2008-04989	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/21/2008	2008-04989	1	<	0.5	ug/L
1,2-Dichloroethane	7/21/2008	2008-04989	1	<	0.25	ug/L
1,2-Dichloropropane	7/21/2008	2008-04989	1	<	0.25	ug/L
1,4-Dioxane	7/21/2008	2008-04990	1	<	0.896	ug/L
2-Butanone	7/21/2008	2008-04989	1	<	1.25	ug/L
2-Hexanone	7/21/2008	2008-04989	1	<	1.25	ug/L
2-Picoline	7/21/2008	2008-04990	1	<	1.79	ug/L
4-methyl-2-pentanone	7/21/2008	2008-04989	1	<	1.25	ug/L
Acetone	7/21/2008	2008-04989	1	<	1.25	ug/L
Acetonitrile	7/21/2008	2008-04989	1	<	6.25	ug/L
Acrolein	7/21/2008	2008-04989	1	<	3	ug/L
Acrylonitrile	7/21/2008	2008-04989	1	<	1	ug/L
Allyl Chloride	7/21/2008	2008-04989	1	<	3.7	ug/L
Benzene	7/21/2008	2008-04989	1	<	0.3	ug/L
BrDCMethane	7/21/2008	2008-04989	1	<	0.25	ug/L
Bromoform	7/21/2008	2008-04989	1	<	0.25	ug/L
Bromomethane	7/21/2008	2008-04989	1	<	0.5	ug/L
Carbon Disulfide	7/21/2008	2008-04989	1	<	1.25	ug/L
Carbon Tet.	7/21/2008	2008-04989	1	<	0.25	ug/L
Chlorobenzene	7/21/2008	2008-04989	1	<	0.25	ug/L
Chloroethane	7/21/2008	2008-04989	1	<	0.5	ug/L
Chloroform	7/21/2008	2008-04989	1		0.355 J	ug/L
Chloromethane	7/21/2008	2008-04989	1	<	0.5	ug/L
Chloroprene	7/21/2008	2008-04989	1	<	0.3	ug/L
cis-1,3-DCPropene	7/21/2008	2008-04989	1	<	0.25	ug/L
DBCmethane	7/21/2008	2008-04989	1	<	0.25	ug/L
DCDFMethane	7/21/2008	2008-04989	1	<	0.5	ug/L
Ethyl benzene	7/21/2008	2008-04989	1	<	0.25	ug/L
Ethyl methacrylate	7/21/2008	2008-04989	1	<	1	ug/L
Isobutanol	7/21/2008	2008-04989	1	<	12.5	ug/L
Methacrylonitrile	7/21/2008	2008-04989	1	<	1	ug/L
Methyl iodide	7/21/2008	2008-04989	1	<	1.25	ug/L
Methyl methacrylate	7/21/2008	2008-04989	1	<	1	ug/L
Methylene bromide	7/21/2008	2008-04989	1	<	0.3	ug/L
Methylene chloride	7/21/2008	2008-04989	1	<	2	ug/L
Pentachloroethane	7/21/2008	2008-04989	1	<	1	ug/L
Propionitrile	7/21/2008	2008-04989	1	<	1.5	ug/L
Pyridine	7/21/2008	2008-04990	1	<	0.896	ug/L
Styrene	7/21/2008	2008-04989	1	<	0.25	ug/L
TCFMethane	7/21/2008	2008-04989	1	<	0.31	ug/L
Tetrachloroethylene	7/21/2008	2008-04989	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10608 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	7/21/2008	2008-04989	1	<	0.25	ug/L
trans-1,2-DCEthylene	7/21/2008	2008-04989	1	<	0.3	ug/L
trans-1,3-DCPropene	7/21/2008	2008-04989	1	<	0.25	ug/L
trans-1,4-DC-2Butene	7/21/2008	2008-04989	1	<	1	ug/L
Trichloroethylene	7/21/2008	2008-04989	1	<	0.25	ug/L
Vinyl acetate	7/21/2008	2008-04989	1	<	1.5	ug/L
Vinyl chloride	7/21/2008	2008-04989	1	<	0.5	ug/L
Xylene (Total)	7/21/2008	2008-04989	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10608 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/21/2008	2008-05003	1	<	0.25	ug/L
1,1,1-TCEthane	7/21/2008	2008-05003	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/21/2008	2008-05003	1	<	0.25	ug/L
1,1,2-TCEthane	7/21/2008	2008-05003	1	<	0.25	ug/L
1,1-Dichloroethane	7/21/2008	2008-05003	1	<	0.3	ug/L
1,1-Dichloroethylene	7/21/2008	2008-05003	1	<	0.3	ug/L
1,2 Dibromoethane	7/21/2008	2008-05003	1	<	0.25	ug/L
1,2,3-TCPropane	7/21/2008	2008-05003	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/21/2008	2008-05003	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/21/2008	2008-05003	1	<	0.5	ug/L
1,2-Dichloroethane	7/21/2008	2008-05003	1	<	0.25	ug/L
1,2-Dichloropropane	7/21/2008	2008-05003	1	<	0.25	ug/L
1,4-Dioxane	7/21/2008	2008-05004	1	<	0.961	ug/L
2-Butanone	7/21/2008	2008-05003	1	<	1.25	ug/L
2-Hexanone	7/21/2008	2008-05003	1	<	1.25	ug/L
2-Picoline	7/21/2008	2008-05004	1	<	1.92	ug/L
4-methyl-2-pentanone	7/21/2008	2008-05003	1	<	1.25	ug/L
Acetone	7/21/2008	2008-05003	1	<	1.25	ug/L
Acetonitrile	7/21/2008	2008-05003	1	<	6.25	ug/L
Acrolein	7/21/2008	2008-05003	1	<	3	ug/L
Acrylonitrile	7/21/2008	2008-05003	1	<	1	ug/L
Allyl Chloride	7/21/2008	2008-05003	1	<	3.7	ug/L
Benzene	7/21/2008	2008-05003	1	<	0.3	ug/L
BrDCMethane	7/21/2008	2008-05003	1	<	0.25	ug/L
Bromoform	7/21/2008	2008-05003	1	<	0.25	ug/L
Bromomethane	7/21/2008	2008-05003	1	<	0.5	ug/L
Carbon Disulfide	7/21/2008	2008-05003	1	<	1.25	ug/L
Carbon Tet.	7/21/2008	2008-05003	1	<	0.25	ug/L
Chlorobenzene	7/21/2008	2008-05003	1	<	0.25	ug/L
Chloroethane	7/21/2008	2008-05003	1	<	0.5	ug/L
Chloroform	7/21/2008	2008-05003	1		0.302 J	ug/L
Chloromethane	7/21/2008	2008-05003	1	<	0.5	ug/L
Chloroprene	7/21/2008	2008-05003	1	<	0.3	ug/L
cis-1,3-DCPropene	7/21/2008	2008-05003	1	<	0.25	ug/L
DBC Methane	7/21/2008	2008-05003	1	<	0.25	ug/L
DCDFMethane	7/21/2008	2008-05003	1	<	0.5	ug/L
Ethyl benzene	7/21/2008	2008-05003	1	<	0.25	ug/L
Ethyl methacrylate	7/21/2008	2008-05003	1	<	1	ug/L
Isobutanol	7/21/2008	2008-05003	1	<	12.5	ug/L
Methacrylonitrile	7/21/2008	2008-05003	1	<	1	ug/L
Methyl iodide	7/21/2008	2008-05003	1	<	1.25	ug/L
Methyl methacrylate	7/21/2008	2008-05003	1	<	1	ug/L
Methylene bromide	7/21/2008	2008-05003	1	<	0.3	ug/L
Methylene chloride	7/21/2008	2008-05003	1	<	2	ug/L
Pentachloroethane	7/21/2008	2008-05003	1	<	1	ug/L
Propionitrile	7/21/2008	2008-05003	1	<	1.5	ug/L
Pyridine	7/21/2008	2008-05004	1	<	0.961	ug/L
Styrene	7/21/2008	2008-05003	1	<	0.25	ug/L
TCFMethane	7/21/2008	2008-05003	1	<	0.31	ug/L
Tetrachloroethylene	7/21/2008	2008-05003	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10608 20-22'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	7/21/2008	2008-05003	1	<	0.25		ug/L
trans-1,2-DCEthylene	7/21/2008	2008-05003	1	<	0.3		ug/L
trans-1,3-DCPropene	7/21/2008	2008-05003	1	<	0.25		ug/L
trans-1,4-DC-2Butene	7/21/2008	2008-05003	1	<	1		ug/L
Trichloroethylene	7/21/2008	2008-05003	1	<	0.25		ug/L
Vinyl acetate	7/21/2008	2008-05003	1	<	1.5		ug/L
Vinyl chloride	7/21/2008	2008-05003	1	<	0.5		ug/L
Xylene (Total)	7/21/2008	2008-05003	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10608 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/21/2008	2008-04996	1	<	0.25	ug/L
1,1,1-TCEthane	7/21/2008	2008-04996	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/21/2008	2008-04996	1	<	0.25	ug/L
1,1,2-TCEthane	7/21/2008	2008-04996	1	<	0.25	ug/L
1,1-Dichloroethane	7/21/2008	2008-04996	1	<	0.3	ug/L
1,1-Dichloroethylene	7/21/2008	2008-04996	1	<	0.3	ug/L
1,2 Dibromoethane	7/21/2008	2008-04996	1	<	0.25	ug/L
1,2,3-TCPropane	7/21/2008	2008-04996	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/21/2008	2008-04996	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/21/2008	2008-04996	1	<	0.5	ug/L
1,2-Dichloroethane	7/21/2008	2008-04996	1	<	0.25	ug/L
1,2-Dichloropropane	7/21/2008	2008-04996	1	<	0.25	ug/L
1,4-Dioxane	7/21/2008	2008-04997	1	<	0.98	ug/L
2-Butanone	7/21/2008	2008-04996	1	<	1.25	ug/L
2-Hexanone	7/21/2008	2008-04996	1	<	1.25	ug/L
2-Picoline	7/21/2008	2008-04997	1	<	1.96	ug/L
4-methyl-2-pentanone	7/21/2008	2008-04996	1	<	1.25	ug/L
Acetone	7/21/2008	2008-04996	1	<	1.25	ug/L
Acetonitrile	7/21/2008	2008-04996	1	<	6.25	ug/L
Acrolein	7/21/2008	2008-04996	1	<	3	ug/L
Acrylonitrile	7/21/2008	2008-04996	1	<	1	ug/L
Allyl Chloride	7/21/2008	2008-04996	1	<	3.7	ug/L
Benzene	7/21/2008	2008-04996	1	<	0.3	ug/L
BrDCMethane	7/21/2008	2008-04996	1	<	0.25	ug/L
Bromoform	7/21/2008	2008-04996	1	<	0.25	ug/L
Bromomethane	7/21/2008	2008-04996	1	<	0.5	ug/L
Carbon Disulfide	7/21/2008	2008-04996	1	<	1.25	ug/L
Carbon Tet.	7/21/2008	2008-04996	1	<	0.25	ug/L
Chlorobenzene	7/21/2008	2008-04996	1	<	0.25	ug/L
Chloroethane	7/21/2008	2008-04996	1	<	0.5	ug/L
Chloroform	7/21/2008	2008-04996	1	<	0.25	ug/L
Chloromethane	7/21/2008	2008-04996	1	<	0.5	ug/L
Chloroprene	7/21/2008	2008-04996	1	<	0.3	ug/L
cis-1,3-DCPropene	7/21/2008	2008-04996	1	<	0.25	ug/L
DBCmethane	7/21/2008	2008-04996	1	<	0.25	ug/L
DCDFMethane	7/21/2008	2008-04996	1	<	0.5	ug/L
Ethyl benzene	7/21/2008	2008-04996	1	<	0.25	ug/L
Ethyl methacrylate	7/21/2008	2008-04996	1	<	1	ug/L
Isobutanol	7/21/2008	2008-04996	1	<	12.5	ug/L
Methacrylonitrile	7/21/2008	2008-04996	1	<	1	ug/L
Methyl iodide	7/21/2008	2008-04996	1	<	1.25	ug/L
Methyl methacrylate	7/21/2008	2008-04996	1	<	1	ug/L
Methylene bromide	7/21/2008	2008-04996	1	<	0.3	ug/L
Methylene chloride	7/21/2008	2008-04996	1	<	2	ug/L
Pentachloroethane	7/21/2008	2008-04996	1	<	1	ug/L
Propionitrile	7/21/2008	2008-04996	1	<	1.5	ug/L
Pyridine	7/21/2008	2008-04997	1	<	0.98	ug/L
Styrene	7/21/2008	2008-04996	1	<	0.25	ug/L
TCFMethane	7/21/2008	2008-04996	1	<	0.31	ug/L
Tetrachloroethylene	7/21/2008	2008-04996	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10608 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	7/21/2008	2008-04996	1	<	0.25		ug/L
trans-1,2-DCethylene	7/21/2008	2008-04996	1	<	0.3		ug/L
trans-1,3-DCPropene	7/21/2008	2008-04996	1	<	0.25		ug/L
trans-1,4-DC-2Butene	7/21/2008	2008-04996	1	<	1		ug/L
Trichloroethylene	7/21/2008	2008-04996	1	<	0.25		ug/L
Vinyl acetate	7/21/2008	2008-04996	1	<	1.5		ug/L
Vinyl chloride	7/21/2008	2008-04996	1	<	0.5		ug/L
Xylene (Total)	7/21/2008	2008-04996	1	<	0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10708 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/29/2008	2008-05092	1	<	0.25	ug/L
1,1,1-TCEthane	7/29/2008	2008-05092	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/29/2008	2008-05092	1	<	0.25	ug/L
1,1,2-TCEthane	7/29/2008	2008-05092	1	<	0.25	ug/L
1,1-Dichloroethane	7/29/2008	2008-05092	1	<	0.3	ug/L
1,1-Dichloroethylene	7/29/2008	2008-05092	1	<	0.3	ug/L
1,2 Dibromoethane	7/29/2008	2008-05092	1	<	0.25	ug/L
1,2,3-TCPropane	7/29/2008	2008-05092	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/29/2008	2008-05092	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/29/2008	2008-05092	1	<	0.5 UJ	ug/L
1,2-Dichloroethane	7/29/2008	2008-05092	1	<	0.25	ug/L
1,2-Dichloropropane	7/29/2008	2008-05092	1	<	0.25	ug/L
1,4-Dioxane	7/29/2008	2008-05093	1	<	0.943	ug/L
2-Butanone	7/29/2008	2008-05092	1	<	1.25	ug/L
2-Hexanone	7/29/2008	2008-05092	1	<	1.25	ug/L
2-Picoline	7/29/2008	2008-05093	1	<	1.89	ug/L
4-methyl-2-pentanone	7/29/2008	2008-05092	1	<	1.25	ug/L
Acetone	7/29/2008	2008-05092	1		2.71 UJ	ug/L
Acetonitrile	7/29/2008	2008-05092	1	<	6.25 R	ug/L
Acrolein	7/29/2008	2008-05092	1	<	3 R	ug/L
Acrylonitrile	7/29/2008	2008-05092	1	<	1	ug/L
Allyl Chloride	7/29/2008	2008-05092	1	<	3.7	ug/L
Benzene	7/29/2008	2008-05092	1	<	0.3	ug/L
BrDCMethane	7/29/2008	2008-05092	1	<	0.25	ug/L
Bromoform	7/29/2008	2008-05092	1	<	0.25	ug/L
Bromomethane	7/29/2008	2008-05092	1	<	0.5	ug/L
Carbon Disulfide	7/29/2008	2008-05092	1	<	1.25	ug/L
Carbon Tet.	7/29/2008	2008-05092	1	<	0.25	ug/L
Chlorobenzene	7/29/2008	2008-05092	1	<	0.25	ug/L
Chloroethane	7/29/2008	2008-05092	1	<	0.5	ug/L
Chloroform	7/29/2008	2008-05092	1		0.329 J	ug/L
Chloromethane	7/29/2008	2008-05092	1	<	0.5	ug/L
Chloroprene	7/29/2008	2008-05092	1	<	0.3	ug/L
cis-1,3-DCPropene	7/29/2008	2008-05092	1	<	0.25	ug/L
DBC Methane	7/29/2008	2008-05092	1	<	0.25	ug/L
DCDFMethane	7/29/2008	2008-05092	1	<	0.5	ug/L
Ethyl benzene	7/29/2008	2008-05092	1	<	0.25	ug/L
Ethyl methacrylate	7/29/2008	2008-05092	1	<	1	ug/L
Isobutanol	7/29/2008	2008-05092	1	<	12.5 R	ug/L
Methacrylonitrile	7/29/2008	2008-05092	1	<	1	ug/L
Methyl iodide	7/29/2008	2008-05092	1	<	1.25	ug/L
Methyl methacrylate	7/29/2008	2008-05092	1	<	1	ug/L
Methylene bromide	7/29/2008	2008-05092	1	<	0.3	ug/L
Methylene chloride	7/29/2008	2008-05092	1	<	2	ug/L
Pentachloroethane	7/29/2008	2008-05092	1	<	1	ug/L
Propionitrile	7/29/2008	2008-05092	1	<	1.5 R	ug/L
Pyridine	7/29/2008	2008-05093	1	<	0.943	ug/L
Styrene	7/29/2008	2008-05092	1	<	0.25	ug/L
TCFMethane	7/29/2008	2008-05092	1	<	0.31	ug/L
Tetrachloroethylene	7/29/2008	2008-05092	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10708 15-17'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Toluene	7/29/2008	2008-05092	1		0.46	J	ug/L
trans-1,2-DCethylene	7/29/2008	2008-05092	1	<	0.3		ug/L
trans-1,3-DCPropene	7/29/2008	2008-05092	1	<	0.25		ug/L
trans-1,4-DC-2Butene	7/29/2008	2008-05092	1	<	1		ug/L
Trichloroethylene	7/29/2008	2008-05092	1	<	0.25		ug/L
Vinyl acetate	7/29/2008	2008-05092	1	<	1.5		ug/L
Vinyl chloride	7/29/2008	2008-05092	1	<	0.5		ug/L
Xylene (Total)	7/29/2008	2008-05092	1		1.75	J	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10708 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/29/2008	2008-05099	1	<	0.25	ug/L
1,1,1-TCEthane	7/29/2008	2008-05099	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/29/2008	2008-05099	1	<	0.25	ug/L
1,1,2-TCEthane	7/29/2008	2008-05099	1	<	0.25	ug/L
1,1-Dichloroethane	7/29/2008	2008-05099	1	<	0.3	ug/L
1,1-Dichloroethylene	7/29/2008	2008-05099	1	<	0.3	ug/L
1,2 Dibromoethane	7/29/2008	2008-05099	1	<	0.25	ug/L
1,2,3-TCPropane	7/29/2008	2008-05099	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/29/2008	2008-05099	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/29/2008	2008-05099	1	<	0.5 UJ	ug/L
1,2-Dichloroethane	7/29/2008	2008-05099	1	<	0.25	ug/L
1,2-Dichloropropane	7/29/2008	2008-05099	1	<	0.25	ug/L
1,4-Dioxane	7/29/2008	2008-05100	1	<	1	ug/L
2-Butanone	7/29/2008	2008-05099	1	<	1.25	ug/L
2-Hexanone	7/29/2008	2008-05099	1	<	1.25	ug/L
2-Picoline	7/29/2008	2008-05100	1	<	2	ug/L
4-methyl-2-pentanone	7/29/2008	2008-05099	1	<	1.25	ug/L
Acetone	7/29/2008	2008-05099	1		3.32 UJ	ug/L
Acetonitrile	7/29/2008	2008-05099	1	<	6.25 R	ug/L
Acrolein	7/29/2008	2008-05099	1	<	3 R	ug/L
Acrylonitrile	7/29/2008	2008-05099	1	<	1	ug/L
Allyl Chloride	7/29/2008	2008-05099	1	<	3.7	ug/L
Benzene	7/29/2008	2008-05099	1	<	0.3	ug/L
BrDCMethane	7/29/2008	2008-05099	1	<	0.25	ug/L
Bromoform	7/29/2008	2008-05099	1	<	0.25	ug/L
Bromomethane	7/29/2008	2008-05099	1	<	0.5	ug/L
Carbon Disulfide	7/29/2008	2008-05099	1	<	1.25	ug/L
Carbon Tet.	7/29/2008	2008-05099	1	<	0.25	ug/L
Chlorobenzene	7/29/2008	2008-05099	1	<	0.25	ug/L
Chloroethane	7/29/2008	2008-05099	1	<	0.5	ug/L
Chloroform	7/29/2008	2008-05099	1		0.72 J	ug/L
Chloromethane	7/29/2008	2008-05099	1	<	0.5	ug/L
Chloroprene	7/29/2008	2008-05099	1	<	0.3	ug/L
cis-1,3-DCPropene	7/29/2008	2008-05099	1	<	0.25	ug/L
DBCmethane	7/29/2008	2008-05099	1	<	0.25	ug/L
DCDFMethane	7/29/2008	2008-05099	1	<	0.5	ug/L
Ethyl benzene	7/29/2008	2008-05099	1	<	0.25	ug/L
Ethyl methacrylate	7/29/2008	2008-05099	1	<	1	ug/L
Isobutanol	7/29/2008	2008-05099	1	<	12.5 R	ug/L
Methacrylonitrile	7/29/2008	2008-05099	1	<	1	ug/L
Methyl iodide	7/29/2008	2008-05099	1	<	1.25	ug/L
Methyl methacrylate	7/29/2008	2008-05099	1	<	1	ug/L
Methylene bromide	7/29/2008	2008-05099	1	<	0.3	ug/L
Methylene chloride	7/29/2008	2008-05099	1	<	2	ug/L
Pentachloroethane	7/29/2008	2008-05099	1	<	1	ug/L
Propionitrile	7/29/2008	2008-05099	1	<	1.5 R	ug/L
Pyridine	7/29/2008	2008-05100	1	<	1	ug/L
Styrene	7/29/2008	2008-05099	1	<	0.25	ug/L
TCFMethane	7/29/2008	2008-05099	1	<	0.31	ug/L
Tetrachloroethylene	7/29/2008	2008-05099	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10708 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	7/29/2008	2008-05099	1	0.358	J	ug/L
trans-1,2-DCethylene	7/29/2008	2008-05099	1	< 0.3		ug/L
trans-1,3-DCPropene	7/29/2008	2008-05099	1	< 0.25		ug/L
trans-1,4-DC-2Butene	7/29/2008	2008-05099	1	< 1		ug/L
Trichloroethylene	7/29/2008	2008-05099	1	< 0.25		ug/L
Vinyl acetate	7/29/2008	2008-05099	1	< 1.5		ug/L
Vinyl chloride	7/29/2008	2008-05099	1	< 0.5		ug/L
Xylene (Total)	7/29/2008	2008-05099	1	0.357		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10708 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/29/2008	2008-05106	1	<	0.25	ug/L
1,1,1-TCEthane	7/29/2008	2008-05106	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/29/2008	2008-05106	1	<	0.25	ug/L
1,1,2-TCEthane	7/29/2008	2008-05106	1	<	0.25	ug/L
1,1-Dichloroethane	7/29/2008	2008-05106	1	<	0.3	ug/L
1,1-Dichloroethylene	7/29/2008	2008-05106	1	<	0.3	ug/L
1,2 Dibromoethane	7/29/2008	2008-05106	1	<	0.25	ug/L
1,2,3-TCPropane	7/29/2008	2008-05106	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/29/2008	2008-05106	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/29/2008	2008-05106	1	<	0.5 UJ	ug/L
1,2-Dichloroethane	7/29/2008	2008-05106	1	<	0.25	ug/L
1,2-Dichloropropane	7/29/2008	2008-05106	1	<	0.25	ug/L
1,4-Dioxane	7/29/2008	2008-05107	1	<	0.943	ug/L
2-Butanone	7/29/2008	2008-05106	1	<	1.25	ug/L
2-Hexanone	7/29/2008	2008-05106	1	<	1.25	ug/L
2-Picoline	7/29/2008	2008-05107	1	<	1.89	ug/L
4-methyl-2-pentanone	7/29/2008	2008-05106	1	<	1.25	ug/L
Acetone	7/29/2008	2008-05106	1		2.95 UJ	ug/L
Acetonitrile	7/29/2008	2008-05106	1	<	6.25 R	ug/L
Acrolein	7/29/2008	2008-05106	1	<	3 R	ug/L
Acrylonitrile	7/29/2008	2008-05106	1	<	1	ug/L
Allyl Chloride	7/29/2008	2008-05106	1	<	3.7	ug/L
Benzene	7/29/2008	2008-05106	1	<	0.3	ug/L
BrDCMethane	7/29/2008	2008-05106	1	<	0.25	ug/L
Bromoform	7/29/2008	2008-05106	1	<	0.25	ug/L
Bromomethane	7/29/2008	2008-05106	1	<	0.5	ug/L
Carbon Disulfide	7/29/2008	2008-05106	1	<	1.25	ug/L
Carbon Tet.	7/29/2008	2008-05106	1	<	0.25	ug/L
Chlorobenzene	7/29/2008	2008-05106	1	<	0.25	ug/L
Chloroethane	7/29/2008	2008-05106	1	<	0.5	ug/L
Chloroform	7/29/2008	2008-05106	1		0.892 J	ug/L
Chloromethane	7/29/2008	2008-05106	1	<	0.5	ug/L
Chloroprene	7/29/2008	2008-05106	1	<	0.3	ug/L
cis-1,3-DCPropene	7/29/2008	2008-05106	1	<	0.25	ug/L
DBCmethane	7/29/2008	2008-05106	1	<	0.25	ug/L
DCDFMethane	7/29/2008	2008-05106	1	<	0.5	ug/L
Ethyl benzene	7/29/2008	2008-05106	1	<	0.25	ug/L
Ethyl methacrylate	7/29/2008	2008-05106	1	<	1	ug/L
Isobutanol	7/29/2008	2008-05106	1	<	12.5 R	ug/L
Methacrylonitrile	7/29/2008	2008-05106	1	<	1	ug/L
Methyl iodide	7/29/2008	2008-05106	1	<	1.25	ug/L
Methyl methacrylate	7/29/2008	2008-05106	1	<	1	ug/L
Methylene bromide	7/29/2008	2008-05106	1	<	0.3	ug/L
Methylene chloride	7/29/2008	2008-05106	1	<	2	ug/L
Pentachloroethane	7/29/2008	2008-05106	1	<	1	ug/L
Propionitrile	7/29/2008	2008-05106	1	<	1.5 R	ug/L
Pyridine	7/29/2008	2008-05107	1	<	0.943	ug/L
Styrene	7/29/2008	2008-05106	1	<	0.25	ug/L
TCFMethane	7/29/2008	2008-05106	1	<	0.31	ug/L
Tetrachloroethylene	7/29/2008	2008-05106	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10708 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	7/29/2008	2008-05106	1	0.275	J	ug/L
trans-1,2-DCEthylene	7/29/2008	2008-05106	1	<	0.3	ug/L
trans-1,3-DCPropene	7/29/2008	2008-05106	1	<	0.25	ug/L
trans-1,4-DC-2Butene	7/29/2008	2008-05106	1	<	1	ug/L
Trichloroethylene	7/29/2008	2008-05106	1	<	0.25	ug/L
Vinyl acetate	7/29/2008	2008-05106	1	<	1.5	ug/L
Vinyl chloride	7/29/2008	2008-05106	1	<	0.5	ug/L
Xylene (Total)	7/29/2008	2008-05106	1	0.807		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b> <b>Units</b>
1,1,1,2-TCEthane	7/23/2008	2008-05010	1	<	0.25	ug/L
1,1,1-TCEthane	7/23/2008	2008-05010	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/23/2008	2008-05010	1	<	0.25	ug/L
1,1,2-TCEthane	7/23/2008	2008-05010	1	<	0.25	ug/L
1,1-Dichloroethane	7/23/2008	2008-05010	1	<	0.3	ug/L
1,1-Dichloroethylene	7/23/2008	2008-05010	1	<	0.3	ug/L
1,2 Dibromoethane	7/23/2008	2008-05010	1	<	0.25	ug/L
1,2,3-TCPropane	7/23/2008	2008-05010	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/23/2008	2008-05010	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/23/2008	2008-05010	1	<	0.5	ug/L
1,2-Dichloroethane	7/23/2008	2008-05010	1	<	0.25	ug/L
1,2-Dichloropropane	7/23/2008	2008-05010	1	<	0.25	ug/L
1,4-Dioxane	7/23/2008	2008-05011	1	<	0.971	ug/L
2-Butanone	7/23/2008	2008-05010	1	<	1.25	ug/L
2-Hexanone	7/23/2008	2008-05010	1	<	1.25	ug/L
2-Picoline	7/23/2008	2008-05011	1	<	1.94	ug/L
4-methyl-2-pentanone	7/23/2008	2008-05010	1	<	1.25	ug/L
Acetone	7/23/2008	2008-05010	1	<	1.25	ug/L
Acetonitrile	7/23/2008	2008-05010	1	<	6.25	ug/L
Acrolein	7/23/2008	2008-05010	1	<	3	ug/L
Acrylonitrile	7/23/2008	2008-05010	1	<	1	ug/L
Allyl Chloride	7/23/2008	2008-05010	1	<	3.7	ug/L
Benzene	7/23/2008	2008-05010	1	<	0.3	ug/L
BrDCMethane	7/23/2008	2008-05010	1	<	0.25	ug/L
Bromoform	7/23/2008	2008-05010	1	<	0.25	ug/L
Bromomethane	7/23/2008	2008-05010	1	<	0.5	ug/L
Carbon Disulfide	7/23/2008	2008-05010	1	<	1.25	ug/L
Carbon Tet.	7/23/2008	2008-05010	1	<	0.25	ug/L
Chlorobenzene	7/23/2008	2008-05010	1	<	0.25	ug/L
Chloroethane	7/23/2008	2008-05010	1	<	0.5	ug/L
Chloroform	7/23/2008	2008-05010	1	<	0.25	ug/L
Chloromethane	7/23/2008	2008-05010	1	<	0.5	ug/L
Chloroprene	7/23/2008	2008-05010	1	<	0.3	ug/L
cis-1,3-DCPropene	7/23/2008	2008-05010	1	<	0.25	ug/L
DBCmethane	7/23/2008	2008-05010	1	<	0.25	ug/L
DCDFMethane	7/23/2008	2008-05010	1	<	0.5	ug/L
Ethyl benzene	7/23/2008	2008-05010	1	<	0.25	ug/L
Ethyl methacrylate	7/23/2008	2008-05010	1	<	1	ug/L
Isobutanol	7/23/2008	2008-05010	1	<	12.5	ug/L
Methacrylonitrile	7/23/2008	2008-05010	1	<	1	ug/L
Methyl iodide	7/23/2008	2008-05010	1	<	1.25	ug/L
Methyl methacrylate	7/23/2008	2008-05010	1	<	1	ug/L
Methylene bromide	7/23/2008	2008-05010	1	<	0.3	ug/L
Methylene chloride	7/23/2008	2008-05010	1	<	2	ug/L
Pentachloroethane	7/23/2008	2008-05010	1	<	1	ug/L
Propionitrile	7/23/2008	2008-05010	1	<	1.5	ug/L
Pyridine	7/23/2008	2008-05011	1	<	0.971	ug/L
Styrene	7/23/2008	2008-05010	1	<	0.25	ug/L
TCFMethane	7/23/2008	2008-05010	1	<	0.31	ug/L
Tetrachloroethylene	7/23/2008	2008-05010	1	<	0.25	ug/L



**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10908 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	7/23/2008	2008-05010	1	0.366	J	ug/L
trans-1,2-DCethylene	7/23/2008	2008-05010	1	< 0.3		ug/L
trans-1,3-DCPropene	7/23/2008	2008-05010	1	< 0.25		ug/L
trans-1,4-DC-2Butene	7/23/2008	2008-05010	1	< 1		ug/L
Trichloroethylene	7/23/2008	2008-05010	1	< 0.25		ug/L
Vinyl acetate	7/23/2008	2008-05010	1	< 1.5		ug/L
Vinyl chloride	7/23/2008	2008-05010	1	< 0.5		ug/L
Xylene (Total)	7/23/2008	2008-05010	1	< 0.25		ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10908 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/23/2008	2008-05017	1	<	0.25	ug/L
1,1,1-TCEthane	7/23/2008	2008-05017	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/23/2008	2008-05017	1	<	0.25	ug/L
1,1,2-TCEthane	7/23/2008	2008-05017	1	<	0.25	ug/L
1,1-Dichloroethane	7/23/2008	2008-05017	1	<	0.3	ug/L
1,1-Dichloroethylene	7/23/2008	2008-05017	1	<	0.3	ug/L
1,2 Dibromoethane	7/23/2008	2008-05017	1	<	0.25	ug/L
1,2,3-TCPropane	7/23/2008	2008-05017	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/23/2008	2008-05017	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/23/2008	2008-05017	1	<	0.5	ug/L
1,2-Dichloroethane	7/23/2008	2008-05017	1	<	0.25	ug/L
1,2-Dichloropropane	7/23/2008	2008-05017	1	<	0.25	ug/L
1,4-Dioxane	7/23/2008	2008-05018	1	<	0.925	ug/L
2-Butanone	7/23/2008	2008-05017	1	<	1.25	ug/L
2-Hexanone	7/23/2008	2008-05017	1	<	1.25	ug/L
2-Picoline	7/23/2008	2008-05018	1	<	1.85	ug/L
4-methyl-2-pentanone	7/23/2008	2008-05017	1	<	1.25	ug/L
Acetone	7/23/2008	2008-05017	1		2.58	U ug/L
Acetonitrile	7/23/2008	2008-05017	1		9.9	J ug/L
Acrolein	7/23/2008	2008-05017	1	<	3	ug/L
Acrylonitrile	7/23/2008	2008-05017	1	<	1	ug/L
Allyl Chloride	7/23/2008	2008-05017	1	<	3.7	ug/L
Benzene	7/23/2008	2008-05017	1	<	0.3	ug/L
BrDCMethane	7/23/2008	2008-05017	1	<	0.25	ug/L
Bromoform	7/23/2008	2008-05017	1	<	0.25	ug/L
Bromomethane	7/23/2008	2008-05017	1	<	0.5	ug/L
Carbon Disulfide	7/23/2008	2008-05017	1	<	1.25	ug/L
Carbon Tet.	7/23/2008	2008-05017	1	<	0.25	ug/L
Chlorobenzene	7/23/2008	2008-05017	1	<	0.25	ug/L
Chloroethane	7/23/2008	2008-05017	1	<	0.5	ug/L
Chloroform	7/23/2008	2008-05017	1		1.27	J ug/L
Chloromethane	7/23/2008	2008-05017	1	<	0.5	ug/L
Chloroprene	7/23/2008	2008-05017	1	<	0.3	ug/L
cis-1,3-DCPropene	7/23/2008	2008-05017	1	<	0.25	ug/L
DBCmethane	7/23/2008	2008-05017	1	<	0.25	ug/L
DCDFMethane	7/23/2008	2008-05017	1	<	0.5	ug/L
Ethyl benzene	7/23/2008	2008-05017	1	<	0.25	ug/L
Ethyl methacrylate	7/23/2008	2008-05017	1	<	1	ug/L
Isobutanol	7/23/2008	2008-05017	1	<	12.5	ug/L
Methacrylonitrile	7/23/2008	2008-05017	1	<	1	ug/L
Methyl iodide	7/23/2008	2008-05017	1	<	1.25	ug/L
Methyl methacrylate	7/23/2008	2008-05017	1	<	1	ug/L
Methylene bromide	7/23/2008	2008-05017	1	<	0.3	ug/L
Methylene chloride	7/23/2008	2008-05017	1	<	2	ug/L
Pentachloroethane	7/23/2008	2008-05017	1	<	1	ug/L
Propionitrile	7/23/2008	2008-05017	1	<	1.5	ug/L
Pyridine	7/23/2008	2008-05018	1	<	0.925	ug/L
Styrene	7/23/2008	2008-05017	1	<	0.25	ug/L
TCFMethane	7/23/2008	2008-05017	1	<	0.31	ug/L
Tetrachloroethylene	7/23/2008	2008-05017	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10908 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	7/23/2008	2008-05017	1	1.01	J	ug/L
trans-1,2-DCethylene	7/23/2008	2008-05017	1	<	0.3	ug/L
trans-1,3-DCPropene	7/23/2008	2008-05017	1	<	0.25	ug/L
trans-1,4-DC-2Butene	7/23/2008	2008-05017	1	<	1	ug/L
Trichloroethylene	7/23/2008	2008-05017	1	<	0.25	ug/L
Vinyl acetate	7/23/2008	2008-05017	1	<	1.5	ug/L
Vinyl chloride	7/23/2008	2008-05017	1	<	0.5	ug/L
Xylene (Total)	7/23/2008	2008-05017	1	0.31	J	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in Groundwater**

**GP10908 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/24/2008	2008-05024	1	<	0.25	ug/L
1,1,1-TCEthane	7/24/2008	2008-05024	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/24/2008	2008-05024	1	<	0.25	ug/L
1,1,2-TCEthane	7/24/2008	2008-05024	1	<	0.25	ug/L
1,1-Dichloroethane	7/24/2008	2008-05024	1	<	0.3	ug/L
1,1-Dichloroethylene	7/24/2008	2008-05024	1	<	0.3	ug/L
1,2 Dibromoethane	7/24/2008	2008-05024	1	<	0.25	ug/L
1,2,3-TCPropane	7/24/2008	2008-05024	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/24/2008	2008-05024	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/24/2008	2008-05024	1	<	0.5	ug/L
1,2-Dichloroethane	7/24/2008	2008-05024	1	<	0.25	ug/L
1,2-Dichloropropane	7/24/2008	2008-05024	1	<	0.25	ug/L
1,4-Dioxane	7/24/2008	2008-05025	1	<	0.953	ug/L
2-Butanone	7/24/2008	2008-05024	1	<	1.25	ug/L
2-Hexanone	7/24/2008	2008-05024	1	<	1.25	ug/L
2-Picoline	7/24/2008	2008-05025	1	<	1.91	ug/L
4-methyl-2-pentanone	7/24/2008	2008-05024	1	<	1.25	ug/L
Acetone	7/24/2008	2008-05024	1	<	1.25	ug/L
Acetonitrile	7/24/2008	2008-05024	1	<	6.25	ug/L
Acrolein	7/24/2008	2008-05024	1	<	3	ug/L
Acrylonitrile	7/24/2008	2008-05024	1	<	1	ug/L
Allyl Chloride	7/24/2008	2008-05024	1	<	3.7	ug/L
Benzene	7/24/2008	2008-05024	1	<	0.3	ug/L
BrDCMethane	7/24/2008	2008-05024	1	<	0.25	ug/L
Bromoform	7/24/2008	2008-05024	1	<	0.25	ug/L
Bromomethane	7/24/2008	2008-05024	1	<	0.5	ug/L
Carbon Disulfide	7/24/2008	2008-05024	1	<	1.25	ug/L
Carbon Tet.	7/24/2008	2008-05024	1	<	0.25	ug/L
Chlorobenzene	7/24/2008	2008-05024	1	<	0.25	ug/L
Chloroethane	7/24/2008	2008-05024	1	<	0.5	ug/L
Chloroform	7/24/2008	2008-05024	1	<	0.25	ug/L
Chloromethane	7/24/2008	2008-05024	1	<	0.5	ug/L
Chloroprene	7/24/2008	2008-05024	1	<	0.3	ug/L
cis-1,3-DCPropene	7/24/2008	2008-05024	1	<	0.25	ug/L
DBCmethane	7/24/2008	2008-05024	1	<	0.25	ug/L
DCDFMethane	7/24/2008	2008-05024	1	<	0.5	ug/L
Ethyl benzene	7/24/2008	2008-05024	1	<	0.25	ug/L
Ethyl methacrylate	7/24/2008	2008-05024	1	<	1	ug/L
Isobutanol	7/24/2008	2008-05024	1	<	12.5	ug/L
Methacrylonitrile	7/24/2008	2008-05024	1	<	1	ug/L
Methyl iodide	7/24/2008	2008-05024	1	<	1.25	ug/L
Methyl methacrylate	7/24/2008	2008-05024	1	<	1	ug/L
Methylene bromide	7/24/2008	2008-05024	1	<	0.3	ug/L
Methylene chloride	7/24/2008	2008-05024	1	<	2	ug/L
Pentachloroethane	7/24/2008	2008-05024	1	<	1	ug/L
Propionitrile	7/24/2008	2008-05024	1	<	1.5	ug/L
Pyridine	7/24/2008	2008-05025	1	<	0.953	ug/L
Styrene	7/24/2008	2008-05024	1	<	0.25	ug/L
TCFMethane	7/24/2008	2008-05024	1	<	0.31	ug/L
Tetrachloroethylene	7/24/2008	2008-05024	1	<	0.25	ug/L

**Table F-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
Groundwater**

**GP10908 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Toluene	7/24/2008	2008-05024	1	3.31	J	ug/L
trans-1,2-DCethylene	7/24/2008	2008-05024	1	<		ug/L
trans-1,3-DCPropene	7/24/2008	2008-05024	1	<		ug/L
trans-1,4-DC-2Butene	7/24/2008	2008-05024	1	<		ug/L
Trichloroethylene	7/24/2008	2008-05024	1	<		ug/L
Vinyl acetate	7/24/2008	2008-05024	1	<		ug/L
Vinyl chloride	7/24/2008	2008-05024	1	<		ug/L
Xylene (Total)	7/24/2008	2008-05024	1	<		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 17-19'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/13/2008	2008-06011	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/13/2008	2008-06011	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/13/2008	2008-06011	1	<	1.89	ug/L
1,4-Napthoquinone	8/13/2008	2008-06011	1	<	1.89	ug/L
1-Naphthylamine	8/13/2008	2008-06011	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/13/2008	2008-06011	1	<	1.89	UJ
2,4,5-Trichlrophenol	8/13/2008	2008-06011	1	<	0.943	UJ
2,4,6-Trichlrophenol	8/13/2008	2008-06011	1	<	1.89	UJ
2,4-Dichlorophenol	8/13/2008	2008-06011	1	<	1.89	UJ
2,4-Dimethylphenol	8/13/2008	2008-06011	1	<	1.89	UJ
2,4-Dinitrophenol	8/13/2008	2008-06011	1	<	9.43	UJ
2,4-Dinitrotoluene	8/13/2008	2008-06011	1	<	1.89	ug/L
2,6-Dichlorophenol	8/13/2008	2008-06011	1	<	1.89	UJ
2,6-Dinitrotoluene	8/13/2008	2008-06011	1	<	1.89	ug/L
2-Acetylaminofluoren	8/13/2008	2008-06011	1	<	1.89	ug/L
2-Chloronaphthalene	8/13/2008	2008-06011	1	<	0.33	ug/L
2-Chlorophenol	8/13/2008	2008-06011	1	<	1.89	UJ
2-Methylnaphthalene	8/13/2008	2008-06011	1	<	0.283	ug/L
2-Naphthylamine	8/13/2008	2008-06011	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/13/2008	2008-06011	1	<	0.943	UJ
3,3-Dimthylbenzidine	8/13/2008	2008-06011	1	<	1.89	UJ
3-Methylcolanthrene	8/13/2008	2008-06011	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/13/2008	2008-06011	1	<	2.83	UJ
4-Aminobiphenyl	8/13/2008	2008-06011	1	<	2.83	ug/L
4-Brphnylphnylether	8/13/2008	2008-06011	1	<	1.89	ug/L
4-Chphnylphnylether	8/13/2008	2008-06011	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/13/2008	2008-06011	1	<	2.83	R
5-Nitro-o-toluidine	8/13/2008	2008-06011	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/13/2008	2008-06011	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/13/2008	2008-06011	1	<	3.77	ug/L
Acenaphthene	8/13/2008	2008-06011	1	<	0.292	ug/L
Acenaphthylene	8/13/2008	2008-06011	1	<	0.189	ug/L
Acetophenone	8/13/2008	2008-06011	1	<	1.89	UJ
Aniline	8/13/2008	2008-06011	1	<	2.36	ug/L
Anthracene	8/13/2008	2008-06011	1	<	0.189	ug/L
Aramite	8/13/2008	2008-06011	1	<	2.83	R
Benzo[a]anthracene	8/13/2008	2008-06011	1	<	0.189	ug/L
Benzo[a]pyrene	8/13/2008	2008-06011	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/13/2008	2008-06011	1	<	0.189	ug/L
Benzo[ghi]perylene	8/13/2008	2008-06011	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/13/2008	2008-06011	1	<	0.189	ug/L
Benzyl Alcohol	8/13/2008	2008-06011	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/13/2008	2008-06011	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/13/2008	2008-06011	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 17-19'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/13/2008	2008-06011	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/13/2008	2008-06011	1	<	1.89	ug/L
Butylbenzylphthalate	8/13/2008	2008-06011	1	<	1.89	ug/L
Chlorobenzilate	8/13/2008	2008-06011	1	<	1.89	ug/L
Chrysene	8/13/2008	2008-06011	1	<	0.189	ug/L
Diallate	8/13/2008	2008-06011	1	<	1.89	ug/L
Dibenzofuran	8/13/2008	2008-06011	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/13/2008	2008-06011	1	<	0.189	ug/L
Diethyl phthalate	8/13/2008	2008-06011	1	<	1.89	ug/L
Dimethoate	8/13/2008	2008-06011	1	<	1.89	ug/L
Dimethyl phthalate	8/13/2008	2008-06011	1	<	1.89	ug/L
Di-n-butyl phthalate	8/13/2008	2008-06011	1	<	1.89	ug/L
Di-n-octyl phthalate	8/13/2008	2008-06011	1	<	2.83	ug/L
Ethylmethansulfonate	8/13/2008	2008-06011	1	<	1.89	ug/L
Famphur	8/13/2008	2008-06011	1	<	1.89	ug/L
Fluoranthene	8/13/2008	2008-06011	1	<	0.189	ug/L
Fluorene	8/13/2008	2008-06011	1	<	0.189	ug/L
Hexachlorcypntaden	8/13/2008	2008-06011	1	<	1.89	ug/L
Hexachlorobenzene	8/13/2008	2008-06011	1	<	1.89	ug/L
Hexachlorobutadiene	8/13/2008	2008-06011	1	<	1.89	UJ
Hexachloroethane	8/13/2008	2008-06011	1	<	1.89	ug/L
Hexachlorophene	8/13/2008	2008-06011	1	<	1.89	R
Hexachloropropene	8/13/2008	2008-06011	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/13/2008	2008-06011	1	<	0.189	ug/L
Isodrin	8/13/2008	2008-06011	1	<	1.89	ug/L
Isophorone	8/13/2008	2008-06011	1	<	1.89	UJ
Isosafrole	8/13/2008	2008-06011	1	<	1.89	ug/L
Kepone	8/13/2008	2008-06011	1	<	1.89	ug/L
m,p-cresol	8/13/2008	2008-06011	1	<	2.83	UJ
m-Dichlorobenzene	8/13/2008	2008-06011	1	<	1.89	ug/L
m-Dinitrobenzene	8/13/2008	2008-06011	1	<	1.89	ug/L
Methapyrilene	8/13/2008	2008-06011	1	<	1.89	ug/L
m-Nitroaniline	8/13/2008	2008-06011	1	<	1.89	UJ
Mthy methansulfonate	8/13/2008	2008-06011	1	<	1.89	ug/L
Naphthalene	8/13/2008	2008-06011	1	<	0.283	ug/L
Nitrobenzene	8/13/2008	2008-06011	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/13/2008	2008-06011	1	<	2.83	UJ
n-Nitrosdimethylamin	8/13/2008	2008-06011	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/13/2008	2008-06011	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/13/2008	2008-06011	1	<	1.89	ug/L
n-Nitrosodipropylami	8/13/2008	2008-06011	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/13/2008	2008-06011	1	<	1.89	ug/L
n-Nitrosomorpholine	8/13/2008	2008-06011	1	<	1.89	ug/L
n-Nitrosopiperidine	8/13/2008	2008-06011	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 17-19'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/13/2008	2008-06011	1	<	1.89	ug/L
o-Cresol	8/13/2008	2008-06011	1	<	1.89 UJ	ug/L
o-Dichlorobenzene	8/13/2008	2008-06011	1	<	1.89	ug/L
o-Nitroaniline	8/13/2008	2008-06011	1	<	1.89 UJ	ug/L
o-Nitrophenol	8/13/2008	2008-06011	1	<	1.89 UJ	ug/L
o-Toluidine	8/13/2008	2008-06011	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/13/2008	2008-06011	1	<	1.89	ug/L
Parathion	8/13/2008	2008-06011	1	<	2.83	ug/L
p-Chloro-m-cresol	8/13/2008	2008-06011	1	<	1.89 UJ	ug/L
p-Choroaniline	8/13/2008	2008-06011	1	<	1.89 UJ	ug/L
p-Dichlorobenzene	8/13/2008	2008-06011	1	<	1.89	ug/L
Pentachlorobenzene	8/13/2008	2008-06011	1	<	1.89	ug/L
Pentachlorophenol	8/13/2008	2008-06011	1	<	1.89 UJ	ug/L
Pentaclnitrobenzene	8/13/2008	2008-06011	1	<	1.89	ug/L
Phenacetin	8/13/2008	2008-06011	1	<	1.89	ug/L
Phenanthrene	8/13/2008	2008-06011	1	<	0.189	ug/L
Phenol	8/13/2008	2008-06011	1	<	0.943 UJ	ug/L
p-Nitroaniline	8/13/2008	2008-06011	1	<	2.83 UJ	ug/L
p-Nitrophenol	8/13/2008	2008-06011	1	<	1.89 UJ	ug/L
p-Phenylenediamine	8/13/2008	2008-06011	1	<	1.89	ug/L
Pronamide	8/13/2008	2008-06011	1	<	1.89	ug/L
Pyrene	8/13/2008	2008-06011	1	<	0.283	ug/L
Safrole	8/13/2008	2008-06011	1	<	1.89	ug/L
sym-Trinitrobenzene	8/13/2008	2008-06011	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/13/2008	2008-06011	1	<	1.89	ug/L
Tributylphosphate	8/13/2008	2008-06011	1	<	1.89	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

**GP2908 17-19' DUP OF 2008-06011**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/13/2008	2008-06463	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/13/2008	2008-06463	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/13/2008	2008-06463	1	<	1.89		ug/L
1,4-Napthoquinone	8/13/2008	2008-06463	1	<	1.89		ug/L
1-Naphthylamine	8/13/2008	2008-06463	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/13/2008	2008-06463	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/13/2008	2008-06463	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/13/2008	2008-06463	1	<	1.89		ug/L
2,4-Dichlorophenol	8/13/2008	2008-06463	1	<	1.89		ug/L
2,4-Dimethylphenol	8/13/2008	2008-06463	1	<	1.89		ug/L
2,4-Dinitrophenol	8/13/2008	2008-06463	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/13/2008	2008-06463	1	<	1.89		ug/L
2,6-Dichlorophenol	8/13/2008	2008-06463	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/13/2008	2008-06463	1	<	1.89		ug/L
2-Acetylaminofluoren	8/13/2008	2008-06463	1	<	1.89		ug/L
2-Chloronaphthalene	8/13/2008	2008-06463	1	<	0.33		ug/L
2-Chlorophenol	8/13/2008	2008-06463	1	<	1.89		ug/L
2-Methylnaphthalene	8/13/2008	2008-06463	1	<	0.283		ug/L
2-Naphthylamine	8/13/2008	2008-06463	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/13/2008	2008-06463	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/13/2008	2008-06463	1	<	1.89		ug/L
3-Methylcolanthrene	8/13/2008	2008-06463	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/13/2008	2008-06463	1	<	2.83		ug/L
4-Aminobiphenyl	8/13/2008	2008-06463	1	<	2.83		ug/L
4-Brphnylphnylether	8/13/2008	2008-06463	1	<	1.89		ug/L
4-Chphnylphnylether	8/13/2008	2008-06463	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/13/2008	2008-06463	1	<	2.83	R	ug/L
5-Nitro-o-toluidine	8/13/2008	2008-06463	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/13/2008	2008-06463	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/13/2008	2008-06463	1	<	3.77		ug/L
Acenaphthene	8/13/2008	2008-06463	1	<	0.292		ug/L
Acenaphthylene	8/13/2008	2008-06463	1	<	0.189		ug/L
Acetophenone	8/13/2008	2008-06463	1	<	1.89		ug/L
Aniline	8/13/2008	2008-06463	1	<	2.36		ug/L
Anthracene	8/13/2008	2008-06463	1	<	0.189		ug/L
Aramite	8/13/2008	2008-06463	1	<	2.83	R	ug/L
Benzo[a]anthracene	8/13/2008	2008-06463	1	<	0.189		ug/L
Benzo[a]pyrene	8/13/2008	2008-06463	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/13/2008	2008-06463	1	<	0.189		ug/L
Benzo[ghi]perylene	8/13/2008	2008-06463	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/13/2008	2008-06463	1	<	0.189		ug/L
Benzyl Alcohol	8/13/2008	2008-06463	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/13/2008	2008-06463	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/13/2008	2008-06463	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

**GP2908 17-19' DUP OF 2008-06011**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Bis(2-clisoprop)ethr	8/13/2008	2008-06463	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/13/2008	2008-06463	1	<	1.89	ug/L
Butylbenzylphthalate	8/13/2008	2008-06463	1	<	1.89	ug/L
Chlorobenzilate	8/13/2008	2008-06463	1	<	1.89	ug/L
Chrysene	8/13/2008	2008-06463	1	<	0.189	ug/L
Diallate	8/13/2008	2008-06463	1	<	1.89	ug/L
Dibenzofuran	8/13/2008	2008-06463	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/13/2008	2008-06463	1	<	0.189	ug/L
Diethyl phthalate	8/13/2008	2008-06463	1	<	1.89	ug/L
Dimethoate	8/13/2008	2008-06463	1	<	1.89	ug/L
Dimethyl phthalate	8/13/2008	2008-06463	1	<	1.89	ug/L
Di-n-butyl phthalate	8/13/2008	2008-06463	1	<	1.89	ug/L
Di-n-octyl phthalate	8/13/2008	2008-06463	1	<	2.83	ug/L
Ethylmethansulfonate	8/13/2008	2008-06463	1	<	1.89	ug/L
Famphur	8/13/2008	2008-06463	1	<	1.89	ug/L
Fluoranthene	8/13/2008	2008-06463	1	<	0.189	ug/L
Fluorene	8/13/2008	2008-06463	1	<	0.189	ug/L
Hexachlorcypntaden	8/13/2008	2008-06463	1	<	1.89	ug/L
Hexachlorobenzene	8/13/2008	2008-06463	1	<	1.89	ug/L
Hexachlorobutadiene	8/13/2008	2008-06463	1	<	1.89	ug/L
Hexachloroethane	8/13/2008	2008-06463	1	<	1.89	ug/L
Hexachlorophene	8/13/2008	2008-06463	1	<	189 R	ug/L
Hexachloropropene	8/13/2008	2008-06463	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/13/2008	2008-06463	1	<	0.189	ug/L
Isodrin	8/13/2008	2008-06463	1	<	1.89	ug/L
Isophorone	8/13/2008	2008-06463	1	<	1.89	ug/L
Isosafrole	8/13/2008	2008-06463	1	<	1.89	ug/L
Kepone	8/13/2008	2008-06463	1	<	1.89	ug/L
m,p-cresol	8/13/2008	2008-06463	1	<	2.83	ug/L
m-Dichlorobenzene	8/13/2008	2008-06463	1	<	1.89	ug/L
m-Dinitrobenzene	8/13/2008	2008-06463	1	<	1.89	ug/L
Methapyrilene	8/13/2008	2008-06463	1	<	1.89	ug/L
m-Nitroaniline	8/13/2008	2008-06463	1	<	1.89	ug/L
Mthy methansulfonate	8/13/2008	2008-06463	1	<	1.89	ug/L
Naphthalene	8/13/2008	2008-06463	1	<	0.283	ug/L
Nitrobenzene	8/13/2008	2008-06463	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/13/2008	2008-06463	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/13/2008	2008-06463	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/13/2008	2008-06463	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/13/2008	2008-06463	1	<	1.89	ug/L
n-Nitrosodipropylami	8/13/2008	2008-06463	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/13/2008	2008-06463	1	<	1.89	ug/L
n-Nitrosomorpholine	8/13/2008	2008-06463	1	<	1.89	ug/L
n-Nitrosopiperidine	8/13/2008	2008-06463	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

**GP2908 17-19' DUP OF 2008-06011**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
n-Nitrosopyrrolidine	8/13/2008	2008-06463	1	<	1.89	ug/L
o-Cresol	8/13/2008	2008-06463	1	<	1.89	ug/L
o-Dichlorobenzene	8/13/2008	2008-06463	1	<	1.89	ug/L
o-Nitroaniline	8/13/2008	2008-06463	1	<	1.89	ug/L
o-Nitrophenol	8/13/2008	2008-06463	1	<	1.89	ug/L
o-Toluidine	8/13/2008	2008-06463	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/13/2008	2008-06463	1	<	1.89	ug/L
Parathion	8/13/2008	2008-06463	1	<	2.83	ug/L
p-Chloro-m-cresol	8/13/2008	2008-06463	1	<	1.89	ug/L
p-Choroaniline	8/13/2008	2008-06463	1	<	1.89	ug/L
p-Dichlorobenzene	8/13/2008	2008-06463	1	<	1.89	ug/L
Pentachlorobenzene	8/13/2008	2008-06463	1	<	1.89	ug/L
Pentachlorophenol	8/13/2008	2008-06463	1	<	1.89	ug/L
Pentaclnitrobenzene	8/13/2008	2008-06463	1	<	1.89	ug/L
Phenacetin	8/13/2008	2008-06463	1	<	1.89	ug/L
Phenanthrene	8/13/2008	2008-06463	1	<	0.189	ug/L
Phenol	8/13/2008	2008-06463	1	<	0.943	ug/L
p-Nitroaniline	8/13/2008	2008-06463	1	<	2.83	ug/L
p-Nitrophenol	8/13/2008	2008-06463	1	<	1.89	ug/L
p-Phenylenediamine	8/13/2008	2008-06463	1	<	1.89	ug/L
Pronamide	8/13/2008	2008-06463	1	<	1.89	ug/L
Pyrene	8/13/2008	2008-06463	1	<	0.283	ug/L
Safrole	8/13/2008	2008-06463	1	<	1.89	ug/L
sym-Trinitrobenzene	8/13/2008	2008-06463	1	<	1.89	ug/L
T-ethyldithiopyroPO4	8/13/2008	2008-06463	1	<	1.89	ug/L
Tributylphosphate	8/13/2008	2008-06463	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 29-31'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/13/2008	2008-06018	1	<	1.79	ug/L
0,0-Dethyl-0,2-pyrzn	8/13/2008	2008-06018	1	<	1.79	ug/L
1,2,4,5-Tetrachlbenz	8/13/2008	2008-06018	1	<	1.79	ug/L
1,4-Napthoquinone	8/13/2008	2008-06018	1	<	1.79	ug/L
1-Naphthylamine	8/13/2008	2008-06018	1	<	1.79	ug/L
2,3,4,6-Ttraclphenol	8/13/2008	2008-06018	1	<	1.79	R ug/L
2,4,5-Trichlrophenol	8/13/2008	2008-06018	1	<	0.893	R ug/L
2,4,6-Trichlrophenol	8/13/2008	2008-06018	1	<	1.79	R ug/L
2,4-Dichlorophenol	8/13/2008	2008-06018	1	<	1.79	R ug/L
2,4-Dimethylphenol	8/13/2008	2008-06018	1	<	1.79	R ug/L
2,4-Dinitrophenol	8/13/2008	2008-06018	1	<	8.93	R ug/L
2,4-Dinitrotoluene	8/13/2008	2008-06018	1	<	1.79	ug/L
2,6-Dichlorophenol	8/13/2008	2008-06018	1	<	1.79	R ug/L
2,6-Dinitrotoluene	8/13/2008	2008-06018	1	<	1.79	ug/L
2-Acetylaminofluoren	8/13/2008	2008-06018	1	<	1.79	ug/L
2-Chloronaphthalene	8/13/2008	2008-06018	1	<	0.313	ug/L
2-Chlorophenol	8/13/2008	2008-06018	1	<	1.79	R ug/L
2-Methylnaphthalene	8/13/2008	2008-06018	1	<	0.268	ug/L
2-Naphthylamine	8/13/2008	2008-06018	1	<	1.79	ug/L
3,3-Dichlrbenzidine	8/13/2008	2008-06018	1	<	0.893	R ug/L
3,3-Dimthylbenzidine	8/13/2008	2008-06018	1	<	1.79	R ug/L
3-Methylcolanthrene	8/13/2008	2008-06018	1	<	1.79	ug/L
4,6-Dinitro-o-cresol	8/13/2008	2008-06018	1	<	2.68	R ug/L
4-Aminobiphenyl	8/13/2008	2008-06018	1	<	2.68	ug/L
4-Brphnylphnylether	8/13/2008	2008-06018	1	<	1.79	ug/L
4-Chphnylphnylether	8/13/2008	2008-06018	1	<	1.79	ug/L
4-Ntrquinoln 1-oxide	8/13/2008	2008-06018	1	<	2.68	R ug/L
5-Nitro-o-toluidine	8/13/2008	2008-06018	1	<	1.79	ug/L
7,12-DMB[a]anthrcene	8/13/2008	2008-06018	1	<	1.79	ug/L
a,a-Dmthylphnethamin	8/13/2008	2008-06018	1	<	3.57	ug/L
Acenaphthene	8/13/2008	2008-06018	1	<	0.277	ug/L
Acenaphthylene	8/13/2008	2008-06018	1	<	0.179	ug/L
Acetophenone	8/13/2008	2008-06018	1	<	1.79	R ug/L
Aniline	8/13/2008	2008-06018	1	<	2.23	ug/L
Anthracene	8/13/2008	2008-06018	1	<	0.179	ug/L
Aramite	8/13/2008	2008-06018	1	<	2.68	R ug/L
Benzo[a]anthracene	8/13/2008	2008-06018	1	<	0.179	ug/L
Benzo[a]pyrene	8/13/2008	2008-06018	1	<	0.179	ug/L
Benzo[b]fluoranthene	8/13/2008	2008-06018	1	<	0.179	ug/L
Benzo[ghi]perylene	8/13/2008	2008-06018	1	<	0.179	ug/L
Benzo[k]fuoranthene	8/13/2008	2008-06018	1	<	0.179	ug/L
Benzyl Alcohol	8/13/2008	2008-06018	1	<	1.79	ug/L
Bis(2-chlethyl)ether	8/13/2008	2008-06018	1	<	1.79	ug/L
Bis(2-clethoxy)meth	8/13/2008	2008-06018	1	<	2.68	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 29-31'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/13/2008	2008-06018	1	<	1.79	ug/L
Bis(2-ehex)phthalate	8/13/2008	2008-06018	1	<	1.79	ug/L
Butylbenzylphthalate	8/13/2008	2008-06018	1	<	1.79	ug/L
Chlorobenzilate	8/13/2008	2008-06018	1	<	1.79	ug/L
Chrysene	8/13/2008	2008-06018	1	<	0.179	ug/L
Diallate	8/13/2008	2008-06018	1	<	1.79	ug/L
Dibenzofuran	8/13/2008	2008-06018	1	<	1.79	ug/L
Dibnz[a,h]anthracene	8/13/2008	2008-06018	1	<	0.179	ug/L
Diethyl phthalate	8/13/2008	2008-06018	1	<	1.79	ug/L
Dimethoate	8/13/2008	2008-06018	1	<	1.79	ug/L
Dimethyl phthalate	8/13/2008	2008-06018	1	<	1.79	ug/L
Di-n-butyl phthalate	8/13/2008	2008-06018	1	<	1.79	ug/L
Di-n-octyl phthalate	8/13/2008	2008-06018	1	<	2.68	ug/L
Ethylmethansulfonate	8/13/2008	2008-06018	1	<	1.79	ug/L
Famphur	8/13/2008	2008-06018	1	<	1.79	ug/L
Fluoranthene	8/13/2008	2008-06018	1	<	0.179	ug/L
Fluorene	8/13/2008	2008-06018	1	<	0.179	ug/L
Hexachlorcypntaden	8/13/2008	2008-06018	1	<	1.79	R ug/L
Hexachlorobenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
Hexachlorobutadiene	8/13/2008	2008-06018	1	<	1.79	R ug/L
Hexachloroethane	8/13/2008	2008-06018	1	<	1.79	ug/L
Hexachlorophene	8/13/2008	2008-06018	1	<	179	R ug/L
Hexachloropropene	8/13/2008	2008-06018	1	<	1.79	ug/L
Indnl(1,2,3-cd)pyrne	8/13/2008	2008-06018	1	<	0.179	ug/L
Isodrin	8/13/2008	2008-06018	1	<	1.79	ug/L
Isophorone	8/13/2008	2008-06018	1	<	1.79	R ug/L
Isosafrole	8/13/2008	2008-06018	1	<	1.79	ug/L
Kepone	8/13/2008	2008-06018	1	<	1.79	ug/L
m,p-cresol	8/13/2008	2008-06018	1	<	2.68	R ug/L
m-Dichlorobenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
m-Dinitrobenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
Methapyrilene	8/13/2008	2008-06018	1	<	1.79	ug/L
m-Nitroaniline	8/13/2008	2008-06018	1	<	1.79	ug/L
Mthy methansulfonate	8/13/2008	2008-06018	1	<	1.79	ug/L
Naphthalene	8/13/2008	2008-06018	1	<	0.268	ug/L
Nitrobenzene	8/13/2008	2008-06018	1	<	2.68	ug/L
n-Nitro&Diphenylamin	8/13/2008	2008-06018	1	<	2.68	ug/L
n-Nitrosdimethylamin	8/13/2008	2008-06018	1	<	1.79	ug/L
n-Nitrosmthyethyamin	8/13/2008	2008-06018	1	<	1.79	ug/L
n-Nitrosodiethylamin	8/13/2008	2008-06018	1	<	1.79	ug/L
n-Nitrosodipropylami	8/13/2008	2008-06018	1	<	1.79	ug/L
n-Nitrosod-n-butylam	8/13/2008	2008-06018	1	<	1.79	ug/L
n-Nitrosomorpholine	8/13/2008	2008-06018	1	<	1.79	ug/L
n-Nitrosopiperidine	8/13/2008	2008-06018	1	<	1.79	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 29-31'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/13/2008	2008-06018	1	<	1.79	ug/L
o-Cresol	8/13/2008	2008-06018	1	<	1.79 R	ug/L
o-Dichlorobenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
o-Nitroaniline	8/13/2008	2008-06018	1	<	1.79	ug/L
o-Nitrophenol	8/13/2008	2008-06018	1	<	1.79 R	ug/L
o-Toluidine	8/13/2008	2008-06018	1	<	1.79	ug/L
p-(Dimthylamino)azob	8/13/2008	2008-06018	1	<	1.79	ug/L
Parathion	8/13/2008	2008-06018	1	<	2.68	ug/L
p-Chloro-m-cresol	8/13/2008	2008-06018	1	<	1.79 R	ug/L
p-Choroaniline	8/13/2008	2008-06018	1	<	1.79 R	ug/L
p-Dichlorobenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
Pentachlorobenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
Pentachlorophenol	8/13/2008	2008-06018	1	<	1.79 R	ug/L
Pentaclnitrobenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
Phenacetin	8/13/2008	2008-06018	1	<	1.79	ug/L
Phenanthrene	8/13/2008	2008-06018	1	<	0.179	ug/L
Phenol	8/13/2008	2008-06018	1	<	0.893 R	ug/L
p-Nitroaniline	8/13/2008	2008-06018	1	<	2.68	ug/L
p-Nitrophenol	8/13/2008	2008-06018	1	<	1.79 R	ug/L
p-Phenylenediamine	8/13/2008	2008-06018	1	<	1.79	ug/L
Pronamide	8/13/2008	2008-06018	1	<	1.79	ug/L
Pyrene	8/13/2008	2008-06018	1	<	0.268	ug/L
Safrole	8/13/2008	2008-06018	1	<	1.79	ug/L
sym-Trinitrobenzene	8/13/2008	2008-06018	1	<	1.79	ug/L
T-ethylidithiopyroPO4	8/13/2008	2008-06018	1	<	1.79	ug/L
Tributylphosphate	8/13/2008	2008-06018	1	<	1.79	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/26/2008	2008-06025	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/26/2008	2008-06025	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/26/2008	2008-06025	1	<	1.89	ug/L
1,4-Napthoquinone	8/26/2008	2008-06025	1	<	1.89	ug/L
1-Naphthylamine	8/26/2008	2008-06025	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/26/2008	2008-06025	1	<	1.89	R ug/L
2,4,5-Trichlrophenol	8/26/2008	2008-06025	1	<	0.943	R ug/L
2,4,6-Trichlrophenol	8/26/2008	2008-06025	1	<	1.89	R ug/L
2,4-Dichlorophenol	8/26/2008	2008-06025	1	<	1.89	R ug/L
2,4-Dimethylphenol	8/26/2008	2008-06025	1	<	1.89	R ug/L
2,4-Dinitrophenol	8/26/2008	2008-06025	1	<	9.43	R ug/L
2,4-Dinitrotoluene	8/26/2008	2008-06025	1	<	1.89	ug/L
2,6-Dichlorophenol	8/26/2008	2008-06025	1	<	1.89	R ug/L
2,6-Dinitrotoluene	8/26/2008	2008-06025	1	<	1.89	ug/L
2-Acetylaminofluoren	8/26/2008	2008-06025	1	<	1.89	ug/L
2-Chloronaphthalene	8/26/2008	2008-06025	1	<	0.33	ug/L
2-Chlorophenol	8/26/2008	2008-06025	1	<	1.89	R ug/L
2-Methylnaphthalene	8/26/2008	2008-06025	1	<	0.283	ug/L
2-Naphthylamine	8/26/2008	2008-06025	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/26/2008	2008-06025	1	<	0.943	R ug/L
3,3-Dimthylbenzidine	8/26/2008	2008-06025	1	<	1.89	R ug/L
3-Methylcolanthrene	8/26/2008	2008-06025	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/26/2008	2008-06025	1	<	2.83	R ug/L
4-Aminobiphenyl	8/26/2008	2008-06025	1	<	2.83	ug/L
4-Brphnylphnylether	8/26/2008	2008-06025	1	<	1.89	ug/L
4-Chphnylphnylether	8/26/2008	2008-06025	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/26/2008	2008-06025	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/26/2008	2008-06025	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/26/2008	2008-06025	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/26/2008	2008-06025	1	<	3.77	ug/L
Acenaphthene	8/26/2008	2008-06025	1	<	0.292	ug/L
Acenaphthylene	8/26/2008	2008-06025	1	<	0.189	ug/L
Acetophenone	8/26/2008	2008-06025	1	<	1.89	R ug/L
Aniline	8/26/2008	2008-06025	1	<	2.36	ug/L
Anthracene	8/26/2008	2008-06025	1	<	0.189	ug/L
Aramite	8/26/2008	2008-06025	1	<	2.83	ug/L
Benzo[a]anthracene	8/26/2008	2008-06025	1	<	0.189	ug/L
Benzo[a]pyrene	8/26/2008	2008-06025	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/26/2008	2008-06025	1	<	0.189	ug/L
Benzo[ghi]perylene	8/26/2008	2008-06025	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/26/2008	2008-06025	1	<	0.189	ug/L
Benzyl Alcohol	8/26/2008	2008-06025	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/26/2008	2008-06025	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/26/2008	2008-06025	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/26/2008	2008-06025	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/26/2008	2008-06025	1	<	1.89	ug/L
Butylbenzylphthalate	8/26/2008	2008-06025	1	<	1.89	ug/L
Chlorobenzilate	8/26/2008	2008-06025	1	<	1.89	ug/L
Chrysene	8/26/2008	2008-06025	1	<	0.189	ug/L
Diallate	8/26/2008	2008-06025	1	<	1.89	ug/L
Dibenzofuran	8/26/2008	2008-06025	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/26/2008	2008-06025	1	<	0.189	ug/L
Diethyl phthalate	8/26/2008	2008-06025	1	<	1.89	ug/L
Dimethoate	8/26/2008	2008-06025	1	<	1.89	ug/L
Dimethyl phthalate	8/26/2008	2008-06025	1	<	1.89	ug/L
Di-n-butyl phthalate	8/26/2008	2008-06025	1	<	1.89	ug/L
Di-n-octyl phthalate	8/26/2008	2008-06025	1	<	2.83	ug/L
Ethylmethansulfonate	8/26/2008	2008-06025	1	<	1.89	ug/L
Famphur	8/26/2008	2008-06025	1	<	1.89	ug/L
Fluoranthene	8/26/2008	2008-06025	1	<	0.189	ug/L
Fluorene	8/26/2008	2008-06025	1	<	0.189	ug/L
Hexachlorcypntaden	8/26/2008	2008-06025	1	<	1.89	R ug/L
Hexachlorobenzene	8/26/2008	2008-06025	1	<	1.89	ug/L
Hexachlorobutadiene	8/26/2008	2008-06025	1	<	1.89	R ug/L
Hexachloroethane	8/26/2008	2008-06025	1	<	1.89	ug/L
Hexachlorophene	8/26/2008	2008-06025	1	<	1.89	R ug/L
Hexachloropropene	8/26/2008	2008-06025	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/26/2008	2008-06025	1	<	0.189	ug/L
Isodrin	8/26/2008	2008-06025	1	<	1.89	ug/L
Isophorone	8/26/2008	2008-06025	1	<	1.89	ug/L
Isosafrole	8/26/2008	2008-06025	1	<	1.89	R ug/L
Kepone	8/26/2008	2008-06025	1	<	1.89	ug/L
m,p-cresol	8/26/2008	2008-06025	1	<	2.83	R ug/L
m-Dichlorobenzene	8/26/2008	2008-06025	1	<	1.89	ug/L
m-Dinitrobenzene	8/26/2008	2008-06025	1	<	1.89	ug/L
Methapyrilene	8/26/2008	2008-06025	1	<	1.89	ug/L
m-Nitroaniline	8/26/2008	2008-06025	1	<	1.89	R ug/L
Mthy methansulfonate	8/26/2008	2008-06025	1	<	1.89	ug/L
Naphthalene	8/26/2008	2008-06025	1	<	0.283	ug/L
Nitrobenzene	8/26/2008	2008-06025	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/26/2008	2008-06025	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/26/2008	2008-06025	1	<	1.89	R ug/L
n-Nitrosmthyethyamin	8/26/2008	2008-06025	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/26/2008	2008-06025	1	<	1.89	ug/L
n-Nitrosodipropylami	8/26/2008	2008-06025	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/26/2008	2008-06025	1	<	1.89	R ug/L
n-Nitrosomorpholine	8/26/2008	2008-06025	1	<	1.89	ug/L
n-Nitrosopiperidine	8/26/2008	2008-06025	1	<	1.89	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP2908 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/26/2008	2008-06025	1	<	1.89	ug/L
o-Cresol	8/26/2008	2008-06025	1	<	1.89 R	ug/L
o-Dichlorobenzene	8/26/2008	2008-06025	1	<	1.89	ug/L
o-Nitroaniline	8/26/2008	2008-06025	1	<	1.89 R	ug/L
o-Nitrophenol	8/26/2008	2008-06025	1	<	1.89 R	ug/L
o-Toluidine	8/26/2008	2008-06025	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/26/2008	2008-06025	1	<	1.89	ug/L
Parathion	8/26/2008	2008-06025	1	<	2.83	ug/L
p-Chloro-m-cresol	8/26/2008	2008-06025	1	<	1.89 R	ug/L
p-Choroaniline	8/26/2008	2008-06025	1	<	1.89 R	ug/L
p-Dichlorobenzene	8/26/2008	2008-06025	1	<	1.89	ug/L
Pentachlorobenzene	8/26/2008	2008-06025	1	<	1.89	ug/L
Pentachlorophenol	8/26/2008	2008-06025	1	<	1.89 R	ug/L
Pentaclnitrobenzene	8/26/2008	2008-06025	1	<	1.89	ug/L
Phenacetin	8/26/2008	2008-06025	1	<	1.89	ug/L
Phenanthrene	8/26/2008	2008-06025	1	<	0.189	ug/L
Phenol	8/26/2008	2008-06025	1	<	0.943 R	ug/L
p-Nitroaniline	8/26/2008	2008-06025	1	<	2.83 R	ug/L
p-Nitrophenol	8/26/2008	2008-06025	1	<	1.89 R	ug/L
p-Phenylenediamine	8/26/2008	2008-06025	1	<	1.89	ug/L
Pronamide	8/26/2008	2008-06025	1	<	1.89	ug/L
Pyrene	8/26/2008	2008-06025	1	<	0.283	ug/L
Safrole	8/26/2008	2008-06025	1	<	1.89	ug/L
sym-Trinitrobenzene	8/26/2008	2008-06025	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/26/2008	2008-06025	1	<	1.89	ug/L
Tributylphosphate	8/26/2008	2008-06025	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 20-22'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/20/2008	2008-05990	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/20/2008	2008-05990	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05990	1	<	1.89		ug/L
1,4-Napthoquinone	8/20/2008	2008-05990	1	<	1.89		ug/L
1-Naphthylamine	8/20/2008	2008-05990	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/20/2008	2008-05990	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/20/2008	2008-05990	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/20/2008	2008-05990	1	<	1.89		ug/L
2,4-Dichlorophenol	8/20/2008	2008-05990	1	<	1.89		ug/L
2,4-Dimethylphenol	8/20/2008	2008-05990	1	<	1.89		ug/L
2,4-Dinitrophenol	8/20/2008	2008-05990	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/20/2008	2008-05990	1	<	1.89		ug/L
2,6-Dichlorophenol	8/20/2008	2008-05990	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/20/2008	2008-05990	1	<	1.89		ug/L
2-Acetylaminofluoren	8/20/2008	2008-05990	1	<	1.89		ug/L
2-Chloronaphthalene	8/20/2008	2008-05990	1	<	0.33		ug/L
2-Chlorophenol	8/20/2008	2008-05990	1	<	1.89		ug/L
2-Methylnaphthalene	8/20/2008	2008-05990	1	<	0.283		ug/L
2-Naphthylamine	8/20/2008	2008-05990	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/20/2008	2008-05990	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/20/2008	2008-05990	1	<	1.89		ug/L
3-Methylcolanthrene	8/20/2008	2008-05990	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/20/2008	2008-05990	1	<	2.83		ug/L
4-Aminobiphenyl	8/20/2008	2008-05990	1	<	2.83		ug/L
4-Brphnylphnylether	8/20/2008	2008-05990	1	<	1.89		ug/L
4-Chphnylphnylether	8/20/2008	2008-05990	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/20/2008	2008-05990	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/20/2008	2008-05990	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/20/2008	2008-05990	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/20/2008	2008-05990	1	<	3.77		ug/L
Acenaphthene	8/20/2008	2008-05990	1	<	0.292		ug/L
Acenaphthylene	8/20/2008	2008-05990	1	<	0.189		ug/L
Acetophenone	8/20/2008	2008-05990	1	<	1.89		ug/L
Aniline	8/20/2008	2008-05990	1	<	2.36		ug/L
Anthracene	8/20/2008	2008-05990	1	<	0.189		ug/L
Aramite	8/20/2008	2008-05990	1	<	2.83		ug/L
Benzo[a]anthracene	8/20/2008	2008-05990	1	<	0.189		ug/L
Benzo[a]pyrene	8/20/2008	2008-05990	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/20/2008	2008-05990	1	<	0.189		ug/L
Benzo[ghi]perylene	8/20/2008	2008-05990	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/20/2008	2008-05990	1	<	0.189		ug/L
Benzyl Alcohol	8/20/2008	2008-05990	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/20/2008	2008-05990	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/20/2008	2008-05990	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/20/2008	2008-05990	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/20/2008	2008-05990	1	<	1.89	ug/L
Butylbenzylphthalate	8/20/2008	2008-05990	1	<	1.89	ug/L
Chlorobenzilate	8/20/2008	2008-05990	1	<	1.89	ug/L
Chrysene	8/20/2008	2008-05990	1	<	0.189	ug/L
Diallate	8/20/2008	2008-05990	1	<	1.89	ug/L
Dibenzofuran	8/20/2008	2008-05990	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/20/2008	2008-05990	1	<	0.189	ug/L
Diethyl phthalate	8/20/2008	2008-05990	1	<	1.89	ug/L
Dimethoate	8/20/2008	2008-05990	1	<	1.89	ug/L
Dimethyl phthalate	8/20/2008	2008-05990	1	<	1.89	ug/L
Di-n-butyl phthalate	8/20/2008	2008-05990	1	<	1.89	ug/L
Di-n-octyl phthalate	8/20/2008	2008-05990	1	<	2.83	ug/L
Ethylmethansulfonate	8/20/2008	2008-05990	1	<	1.89	ug/L
Famphur	8/20/2008	2008-05990	1	<	1.89	ug/L
Fluoranthene	8/20/2008	2008-05990	1	<	0.189	ug/L
Fluorene	8/20/2008	2008-05990	1	<	0.189	ug/L
Hexachlorcypntaden	8/20/2008	2008-05990	1	<	1.89	ug/L
Hexachlorobenzene	8/20/2008	2008-05990	1	<	1.89	ug/L
Hexachlorobutadiene	8/20/2008	2008-05990	1	<	1.89	ug/L
Hexachloroethane	8/20/2008	2008-05990	1	<	1.89	ug/L
Hexachlorophene	8/20/2008	2008-05990	1	<	1.89	ug/L
Hexachloropropene	8/20/2008	2008-05990	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05990	1	<	0.189	ug/L
Isodrin	8/20/2008	2008-05990	1	<	1.89	ug/L
Isophorone	8/20/2008	2008-05990	1	<	1.89	ug/L
Isosafrole	8/20/2008	2008-05990	1	<	1.89	ug/L
Kepone	8/20/2008	2008-05990	1	<	1.89	ug/L
m,p-cresol	8/20/2008	2008-05990	1	<	2.83	ug/L
m-Dichlorobenzene	8/20/2008	2008-05990	1	<	1.89	ug/L
m-Dinitrobenzene	8/20/2008	2008-05990	1	<	1.89	ug/L
Methapyrilene	8/20/2008	2008-05990	1	<	1.89	ug/L
m-Nitroaniline	8/20/2008	2008-05990	1	<	1.89	ug/L
Mthy methansulfonate	8/20/2008	2008-05990	1	<	1.89	ug/L
Naphthalene	8/20/2008	2008-05990	1	<	0.283	ug/L
Nitrobenzene	8/20/2008	2008-05990	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/20/2008	2008-05990	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/20/2008	2008-05990	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/20/2008	2008-05990	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/20/2008	2008-05990	1	<	1.89	ug/L
n-Nitrosodipropylami	8/20/2008	2008-05990	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/20/2008	2008-05990	1	<	1.89	ug/L
n-Nitrosomorpholine	8/20/2008	2008-05990	1	<	1.89	ug/L
n-Nitrosopiperidine	8/20/2008	2008-05990	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/20/2008	2008-05990	1	<	1.89	ug/L
o-Cresol	8/20/2008	2008-05990	1	<	1.89	ug/L
o-Dichlorobenzene	8/20/2008	2008-05990	1	<	1.89	ug/L
o-Nitroaniline	8/20/2008	2008-05990	1	<	1.89	ug/L
o-Nitrophenol	8/20/2008	2008-05990	1	<	1.89	ug/L
o-Toluidine	8/20/2008	2008-05990	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/20/2008	2008-05990	1	<	1.89	ug/L
Parathion	8/20/2008	2008-05990	1	<	2.83	ug/L
p-Chloro-m-cresol	8/20/2008	2008-05990	1	<	1.89	ug/L
p-Choroaniline	8/20/2008	2008-05990	1	<	1.89	ug/L
p-Dichlorobenzene	8/20/2008	2008-05990	1	<	1.89	ug/L
Pentachlorobenzene	8/20/2008	2008-05990	1	<	1.89	ug/L
Pentachlorophenol	8/20/2008	2008-05990	1	<	1.89	ug/L
Pentaclnitrobenzene	8/20/2008	2008-05990	1	<	1.89	ug/L
Phenacetin	8/20/2008	2008-05990	1	<	1.89	ug/L
Phenanthrene	8/20/2008	2008-05990	1	<	0.189	ug/L
Phenol	8/20/2008	2008-05990	1	<	0.943	ug/L
p-Nitroaniline	8/20/2008	2008-05990	1		5.29 J	ug/L
p-Nitrophenol	8/20/2008	2008-05990	1	<	1.89	ug/L
p-Phenylenediamine	8/20/2008	2008-05990	1	<	1.89	ug/L
Pronamide	8/20/2008	2008-05990	1	<	1.89	ug/L
Pyrene	8/20/2008	2008-05990	1	<	0.283	ug/L
Safrole	8/20/2008	2008-05990	1	<	1.89	ug/L
sym-Trinitrobenzene	8/20/2008	2008-05990	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/20/2008	2008-05990	1	<	1.89	ug/L
Tributylphosphate	8/20/2008	2008-05990	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

**GP3008 20-22' DUP OF 2008-05990**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/20/2008	2008-06780	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/20/2008	2008-06780	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/20/2008	2008-06780	1	<	1.89		ug/L
1,4-Napthoquinone	8/20/2008	2008-06780	1	<	1.89		ug/L
1-Naphthylamine	8/20/2008	2008-06780	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
2,4,5-Trichlorphenol	8/20/2008	2008-06780	1	<	0.943	R	ug/L
2,4,6-Trichlorphenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
2,4-Dichlorophenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
2,4-Dimethylphenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
2,4-Dinitrophenol	8/20/2008	2008-06780	1	<	9.43	R	ug/L
2,4-Dinitrotoluene	8/20/2008	2008-06780	1	<	1.89		ug/L
2,6-Dichlorophenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
2,6-Dinitrotoluene	8/20/2008	2008-06780	1	<	1.89		ug/L
2-Acetylaminofluoren	8/20/2008	2008-06780	1	<	1.89		ug/L
2-Chloronaphthalene	8/20/2008	2008-06780	1	<	0.33		ug/L
2-Chlorophenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
2-Methylnaphthalene	8/20/2008	2008-06780	1	<	0.283		ug/L
2-Naphthylamine	8/20/2008	2008-06780	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/20/2008	2008-06780	1	<	0.943	R	ug/L
3,3-Dimthylbenzidine	8/20/2008	2008-06780	1	<	1.89	R	ug/L
3-Methylcolanthrene	8/20/2008	2008-06780	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/20/2008	2008-06780	1	<	2.83	R	ug/L
4-Aminobiphenyl	8/20/2008	2008-06780	1	<	2.83		ug/L
4-Brphnylphnylether	8/20/2008	2008-06780	1	<	1.89		ug/L
4-Chphnylphnylether	8/20/2008	2008-06780	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/20/2008	2008-06780	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/20/2008	2008-06780	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/20/2008	2008-06780	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/20/2008	2008-06780	1	<	3.77		ug/L
Acenaphthene	8/20/2008	2008-06780	1	<	0.292	R	ug/L
Acenaphthylene	8/20/2008	2008-06780	1	<	0.189		ug/L
Acetophenone	8/20/2008	2008-06780	1	<	1.89		ug/L
Aniline	8/20/2008	2008-06780	1	<	2.36		ug/L
Anthracene	8/20/2008	2008-06780	1	<	0.189		ug/L
Aramite	8/20/2008	2008-06780	1	<	2.83		ug/L
Benzo[a]anthracene	8/20/2008	2008-06780	1	<	0.189		ug/L
Benzo[a]pyrene	8/20/2008	2008-06780	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/20/2008	2008-06780	1	<	0.189		ug/L
Benzo[ghi]perylene	8/20/2008	2008-06780	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/20/2008	2008-06780	1	<	0.189		ug/L
Benzyl Alcohol	8/20/2008	2008-06780	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/20/2008	2008-06780	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/20/2008	2008-06780	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

**GP3008 20-22' DUP OF 2008-05990**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Bis(2-clisoprop)ethr	8/20/2008	2008-06780	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/20/2008	2008-06780	1	<	1.89		ug/L
Butylbenzylphthalate	8/20/2008	2008-06780	1	<	1.89		ug/L
Chlorobenzilate	8/20/2008	2008-06780	1	<	1.89		ug/L
Chrysene	8/20/2008	2008-06780	1	<	0.189		ug/L
Diallate	8/20/2008	2008-06780	1	<	1.89		ug/L
Dibenzofuran	8/20/2008	2008-06780	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/20/2008	2008-06780	1	<	0.189		ug/L
Diethyl phthalate	8/20/2008	2008-06780	1	<	1.89		ug/L
Dimethoate	8/20/2008	2008-06780	1	<	1.89		ug/L
Dimethyl phthalate	8/20/2008	2008-06780	1	<	1.89		ug/L
Di-n-butyl phthalate	8/20/2008	2008-06780	1	<	1.89		ug/L
Di-n-octyl phthalate	8/20/2008	2008-06780	1	<	2.83		ug/L
Ethylmethansulfonate	8/20/2008	2008-06780	1	<	1.89		ug/L
Famphur	8/20/2008	2008-06780	1	<	1.89		ug/L
Fluoranthene	8/20/2008	2008-06780	1	<	0.189		ug/L
Fluorene	8/20/2008	2008-06780	1	<	0.189		ug/L
Hexachlorcypntaden	8/20/2008	2008-06780	1	<	1.89	R	ug/L
Hexachlorobenzene	8/20/2008	2008-06780	1	<	1.89		ug/L
Hexachlorobutadiene	8/20/2008	2008-06780	1	<	1.89	R	ug/L
Hexachloroethane	8/20/2008	2008-06780	1	<	1.89		ug/L
Hexachlorophene	8/20/2008	2008-06780	1	<	1.89	R	ug/L
Hexachloropropene	8/20/2008	2008-06780	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-06780	1	<	0.189		ug/L
Isodrin	8/20/2008	2008-06780	1	<	1.89		ug/L
Isophorone	8/20/2008	2008-06780	1	<	1.89	R	ug/L
Isosafrole	8/20/2008	2008-06780	1	<	1.89		ug/L
Kepone	8/20/2008	2008-06780	1	<	1.89		ug/L
m,p-cresol	8/20/2008	2008-06780	1	<	2.83	R	ug/L
m-Dichlorobenzene	8/20/2008	2008-06780	1	<	1.89		ug/L
m-Dinitrobenzene	8/20/2008	2008-06780	1	<	1.89		ug/L
Methapyrilene	8/20/2008	2008-06780	1	<	1.89		ug/L
m-Nitroaniline	8/20/2008	2008-06780	1	<	1.89	R	ug/L
Mthy methansulfonate	8/20/2008	2008-06780	1	<	1.89		ug/L
Naphthalene	8/20/2008	2008-06780	1	<	0.283		ug/L
Nitrobenzene	8/20/2008	2008-06780	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/20/2008	2008-06780	1	<	2.83	R	ug/L
n-Nitrosdimethylamin	8/20/2008	2008-06780	1	<	1.89		ug/L
n-Nitrosmythyethamin	8/20/2008	2008-06780	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/20/2008	2008-06780	1	<	1.89		ug/L
n-Nitrosodipropylami	8/20/2008	2008-06780	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/20/2008	2008-06780	1	<	1.89		ug/L
n-Nitrosomorpholine	8/20/2008	2008-06780	1	<	1.89		ug/L
n-Nitrosopiperidine	8/20/2008	2008-06780	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

**GP3008 20-22' DUP OF 2008-05990**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
n-Nitrosopyrrolidine	8/20/2008	2008-06780	1	<	1.89		ug/L
o-Cresol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
o-Dichlorobenzene	8/20/2008	2008-06780	1	<	1.89		ug/L
o-Nitroaniline	8/20/2008	2008-06780	1	<	1.89	R	ug/L
o-Nitrophenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
o-Toluidine	8/20/2008	2008-06780	1	<	1.89		ug/L
p-(Dimthylamino)azob	8/20/2008	2008-06780	1	<	1.89		ug/L
Parathion	8/20/2008	2008-06780	1	<	2.83		ug/L
p-Chloro-m-cresol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
p-Choroaniline	8/20/2008	2008-06780	1	<	1.89	R	ug/L
p-Dichlorobenzene	8/20/2008	2008-06780	1	<	1.89		ug/L
Pentachlorobenzene	8/20/2008	2008-06780	1	<	1.89		ug/L
Pentachlorophenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
Pentaclnitrobenzene	8/20/2008	2008-06780	1	<	1.89		ug/L
Phenacetin	8/20/2008	2008-06780	1	<	1.89		ug/L
Phenanthrene	8/20/2008	2008-06780	1	<	0.189		ug/L
Phenol	8/20/2008	2008-06780	1	<	0.943	R	ug/L
p-Nitroaniline	8/20/2008	2008-06780	1	<	2.83	R	ug/L
p-Nitrophenol	8/20/2008	2008-06780	1	<	1.89	R	ug/L
p-Phenylenediamine	8/20/2008	2008-06780	1	<	1.89		ug/L
Pronamide	8/20/2008	2008-06780	1	<	1.89		ug/L
Pyrene	8/20/2008	2008-06780	1	<	0.283		ug/L
Safrole	8/20/2008	2008-06780	1	<	1.89		ug/L
sym-Trinitrobenzene	8/20/2008	2008-06780	1	<	1.89		ug/L
T-ethylidithiopyroPO4	8/20/2008	2008-06780	1	<	1.89		ug/L
Tributylphosphate	8/20/2008	2008-06780	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/20/2008	2008-05997	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/20/2008	2008-05997	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/20/2008	2008-05997	1	<	1.89		ug/L
1,4-Napthoquinone	8/20/2008	2008-05997	1	<	1.89		ug/L
1-Naphthylamine	8/20/2008	2008-05997	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/20/2008	2008-05997	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/20/2008	2008-05997	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/20/2008	2008-05997	1	<	1.89		ug/L
2,4-Dichlorophenol	8/20/2008	2008-05997	1	<	1.89		ug/L
2,4-Dimethylphenol	8/20/2008	2008-05997	1	<	1.89		ug/L
2,4-Dinitrophenol	8/20/2008	2008-05997	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/20/2008	2008-05997	1	<	1.89		ug/L
2,6-Dichlorophenol	8/20/2008	2008-05997	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/20/2008	2008-05997	1	<	1.89		ug/L
2-Acetylaminofluoren	8/20/2008	2008-05997	1	<	1.89		ug/L
2-Chloronaphthalene	8/20/2008	2008-05997	1	<	0.33		ug/L
2-Chlorophenol	8/20/2008	2008-05997	1	<	1.89		ug/L
2-Methylnaphthalene	8/20/2008	2008-05997	1	<	0.283		ug/L
2-Naphthylamine	8/20/2008	2008-05997	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/20/2008	2008-05997	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/20/2008	2008-05997	1	<	1.89		ug/L
3-Methylcolanthrene	8/20/2008	2008-05997	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/20/2008	2008-05997	1	<	2.83		ug/L
4-Aminobiphenyl	8/20/2008	2008-05997	1	<	2.83		ug/L
4-Brphnylphnylether	8/20/2008	2008-05997	1	<	1.89		ug/L
4-Chphnylphnylether	8/20/2008	2008-05997	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/20/2008	2008-05997	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/20/2008	2008-05997	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/20/2008	2008-05997	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/20/2008	2008-05997	1	<	3.77		ug/L
Acenaphthene	8/20/2008	2008-05997	1	<	0.292		ug/L
Acenaphthylene	8/20/2008	2008-05997	1	<	0.189		ug/L
Acetophenone	8/20/2008	2008-05997	1	<	1.89		ug/L
Aniline	8/20/2008	2008-05997	1	<	2.36		ug/L
Anthracene	8/20/2008	2008-05997	1	<	0.189		ug/L
Aramite	8/20/2008	2008-05997	1	<	2.83		ug/L
Benzo[a]anthracene	8/20/2008	2008-05997	1	<	0.189		ug/L
Benzo[a]pyrene	8/20/2008	2008-05997	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/20/2008	2008-05997	1	<	0.189		ug/L
Benzo[ghi]perylene	8/20/2008	2008-05997	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/20/2008	2008-05997	1	<	0.189		ug/L
Benzyl Alcohol	8/20/2008	2008-05997	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/20/2008	2008-05997	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/20/2008	2008-05997	1	<	2.83		ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/20/2008	2008-05997	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/20/2008	2008-05997	1	<	1.89		ug/L
Butylbenzylphthalate	8/20/2008	2008-05997	1	<	1.89		ug/L
Chlorobenzilate	8/20/2008	2008-05997	1	<	1.89		ug/L
Chrysene	8/20/2008	2008-05997	1	<	0.189		ug/L
Diallate	8/20/2008	2008-05997	1	<	1.89		ug/L
Dibenzofuran	8/20/2008	2008-05997	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/20/2008	2008-05997	1	<	0.189		ug/L
Diethyl phthalate	8/20/2008	2008-05997	1	<	1.89		ug/L
Dimethoate	8/20/2008	2008-05997	1	<	1.89		ug/L
Dimethyl phthalate	8/20/2008	2008-05997	1	<	1.89		ug/L
Di-n-butyl phthalate	8/20/2008	2008-05997	1	<	1.89		ug/L
Di-n-octyl phthalate	8/20/2008	2008-05997	1	<	2.83		ug/L
Ethylmethansulfonate	8/20/2008	2008-05997	1	<	1.89		ug/L
Famphur	8/20/2008	2008-05997	1	<	1.89		ug/L
Fluoranthene	8/20/2008	2008-05997	1	<	0.189		ug/L
Fluorene	8/20/2008	2008-05997	1	<	0.189		ug/L
Hexachlorcypntaden	8/20/2008	2008-05997	1	<	1.89		ug/L
Hexachlorobenzene	8/20/2008	2008-05997	1	<	1.89		ug/L
Hexachlorobutadiene	8/20/2008	2008-05997	1	<	1.89		ug/L
Hexachloroethane	8/20/2008	2008-05997	1	<	1.89		ug/L
Hexachlorophene	8/20/2008	2008-05997	1	<	189		ug/L
Hexachloropropene	8/20/2008	2008-05997	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-05997	1	<	0.189		ug/L
Isodrin	8/20/2008	2008-05997	1	<	1.89		ug/L
Isophorone	8/20/2008	2008-05997	1	<	1.89		ug/L
Isosafrole	8/20/2008	2008-05997	1	<	1.89		ug/L
Kepone	8/20/2008	2008-05997	1	<	1.89		ug/L
m,p-cresol	8/20/2008	2008-05997	1	<	2.83		ug/L
m-Dichlorobenzene	8/20/2008	2008-05997	1	<	1.89		ug/L
m-Dinitrobenzene	8/20/2008	2008-05997	1	<	1.89		ug/L
Methapyrilene	8/20/2008	2008-05997	1	<	1.89		ug/L
m-Nitroaniline	8/20/2008	2008-05997	1	<	1.89		ug/L
Mthy methansulfonate	8/20/2008	2008-05997	1	<	1.89		ug/L
Naphthalene	8/20/2008	2008-05997	1	<	0.283		ug/L
Nitrobenzene	8/20/2008	2008-05997	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/20/2008	2008-05997	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/20/2008	2008-05997	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/20/2008	2008-05997	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/20/2008	2008-05997	1	<	1.89		ug/L
n-Nitrosodipropylami	8/20/2008	2008-05997	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/20/2008	2008-05997	1	<	1.89		ug/L
n-Nitrosomorpholine	8/20/2008	2008-05997	1	<	1.89		ug/L
n-Nitrosopiperidine	8/20/2008	2008-05997	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/20/2008	2008-05997	1	<	1.89	ug/L
o-Cresol	8/20/2008	2008-05997	1	<	1.89	ug/L
o-Dichlorobenzene	8/20/2008	2008-05997	1	<	1.89	ug/L
o-Nitroaniline	8/20/2008	2008-05997	1	<	1.89	ug/L
o-Nitrophenol	8/20/2008	2008-05997	1	<	1.89	ug/L
o-Toluidine	8/20/2008	2008-05997	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/20/2008	2008-05997	1	<	1.89	ug/L
Parathion	8/20/2008	2008-05997	1	<	2.83	ug/L
p-Chloro-m-cresol	8/20/2008	2008-05997	1	<	1.89	ug/L
p-Choroaniline	8/20/2008	2008-05997	1	<	1.89	ug/L
p-Dichlorobenzene	8/20/2008	2008-05997	1	<	1.89	ug/L
Pentachlorobenzene	8/20/2008	2008-05997	1	<	1.89	ug/L
Pentachlorophenol	8/20/2008	2008-05997	1	<	1.89	ug/L
Pentaclnitrobenzene	8/20/2008	2008-05997	1	<	1.89	ug/L
Phenacetin	8/20/2008	2008-05997	1	<	1.89	ug/L
Phenanthrene	8/20/2008	2008-05997	1	<	0.189	ug/L
Phenol	8/20/2008	2008-05997	1	<	0.943	ug/L
p-Nitroaniline	8/20/2008	2008-05997	1		5.09 J	ug/L
p-Nitrophenol	8/20/2008	2008-05997	1	<	1.89	ug/L
p-Phenylenediamine	8/20/2008	2008-05997	1	<	1.89	ug/L
Pronamide	8/20/2008	2008-05997	1	<	1.89	ug/L
Pyrene	8/20/2008	2008-05997	1	<	0.283	ug/L
Safrole	8/20/2008	2008-05997	1	<	1.89	ug/L
sym-Trinitrobenzene	8/20/2008	2008-05997	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/20/2008	2008-05997	1	<	1.89	ug/L
Tributylphosphate	8/20/2008	2008-05997	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 35-37'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/20/2008	2008-06004	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/20/2008	2008-06004	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/20/2008	2008-06004	1	<	1.89		ug/L
1,4-Napthoquinone	8/20/2008	2008-06004	1	<	1.89		ug/L
1-Naphthylamine	8/20/2008	2008-06004	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/20/2008	2008-06004	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/20/2008	2008-06004	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/20/2008	2008-06004	1	<	1.89		ug/L
2,4-Dichlorophenol	8/20/2008	2008-06004	1	<	1.89		ug/L
2,4-Dimethylphenol	8/20/2008	2008-06004	1	<	1.89		ug/L
2,4-Dinitrophenol	8/20/2008	2008-06004	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/20/2008	2008-06004	1	<	1.89		ug/L
2,6-Dichlorophenol	8/20/2008	2008-06004	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/20/2008	2008-06004	1	<	1.89		ug/L
2-Acetylaminofluoren	8/20/2008	2008-06004	1	<	1.89		ug/L
2-Chloronaphthalene	8/20/2008	2008-06004	1	<	0.33		ug/L
2-Chlorophenol	8/20/2008	2008-06004	1	<	1.89		ug/L
2-Methylnaphthalene	8/20/2008	2008-06004	1	<	0.283		ug/L
2-Naphthylamine	8/20/2008	2008-06004	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/20/2008	2008-06004	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/20/2008	2008-06004	1	<	1.89		ug/L
3-Methylcolanthrene	8/20/2008	2008-06004	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/20/2008	2008-06004	1	<	2.83		ug/L
4-Aminobiphenyl	8/20/2008	2008-06004	1	<	2.83		ug/L
4-Brphnylphnylether	8/20/2008	2008-06004	1	<	1.89		ug/L
4-Chphnylphnylether	8/20/2008	2008-06004	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/20/2008	2008-06004	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/20/2008	2008-06004	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/20/2008	2008-06004	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/20/2008	2008-06004	1	<	3.77		ug/L
Acenaphthene	8/20/2008	2008-06004	1	<	0.292		ug/L
Acenaphthylene	8/20/2008	2008-06004	1	<	0.189		ug/L
Acetophenone	8/20/2008	2008-06004	1	<	1.89		ug/L
Aniline	8/20/2008	2008-06004	1	<	2.36		ug/L
Anthracene	8/20/2008	2008-06004	1	<	0.189		ug/L
Aramite	8/20/2008	2008-06004	1	<	2.83		ug/L
Benzo[a]anthracene	8/20/2008	2008-06004	1	<	0.189		ug/L
Benzo[a]pyrene	8/20/2008	2008-06004	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/20/2008	2008-06004	1	<	0.189		ug/L
Benzo[ghi]perylene	8/20/2008	2008-06004	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/20/2008	2008-06004	1	<	0.189		ug/L
Benzyl Alcohol	8/20/2008	2008-06004	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/20/2008	2008-06004	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/20/2008	2008-06004	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/20/2008	2008-06004	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/20/2008	2008-06004	1	<	1.89	ug/L
Butylbenzylphthalate	8/20/2008	2008-06004	1	<	1.89	ug/L
Chlorobenzilate	8/20/2008	2008-06004	1	<	1.89	ug/L
Chrysene	8/20/2008	2008-06004	1	<	0.189	ug/L
Diallate	8/20/2008	2008-06004	1	<	1.89	ug/L
Dibenzofuran	8/20/2008	2008-06004	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/20/2008	2008-06004	1	<	0.189	ug/L
Diethyl phthalate	8/20/2008	2008-06004	1	<	1.89	ug/L
Dimethoate	8/20/2008	2008-06004	1	<	1.89	ug/L
Dimethyl phthalate	8/20/2008	2008-06004	1	<	1.89	ug/L
Di-n-butyl phthalate	8/20/2008	2008-06004	1	<	1.89	ug/L
Di-n-octyl phthalate	8/20/2008	2008-06004	1	<	2.83	ug/L
Ethylmethansulfonate	8/20/2008	2008-06004	1	<	1.89	ug/L
Famphur	8/20/2008	2008-06004	1	<	1.89	ug/L
Fluoranthene	8/20/2008	2008-06004	1	<	0.189	ug/L
Fluorene	8/20/2008	2008-06004	1	<	0.189	ug/L
Hexachlorcypntaden	8/20/2008	2008-06004	1	<	1.89	ug/L
Hexachlorobenzene	8/20/2008	2008-06004	1	<	1.89	ug/L
Hexachlorobutadiene	8/20/2008	2008-06004	1	<	1.89	ug/L
Hexachloroethane	8/20/2008	2008-06004	1	<	1.89	ug/L
Hexachlorophene	8/20/2008	2008-06004	1	<	1.89	ug/L
Hexachloropropene	8/20/2008	2008-06004	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-06004	1	<	0.189	ug/L
Isodrin	8/20/2008	2008-06004	1	<	1.89	ug/L
Isophorone	8/20/2008	2008-06004	1	<	1.89	ug/L
Isosafrole	8/20/2008	2008-06004	1	<	1.89	ug/L
Kepone	8/20/2008	2008-06004	1	<	1.89	ug/L
m,p-cresol	8/20/2008	2008-06004	1	<	2.83	ug/L
m-Dichlorobenzene	8/20/2008	2008-06004	1	<	1.89	ug/L
m-Dinitrobenzene	8/20/2008	2008-06004	1	<	1.89	ug/L
Methapyrilene	8/20/2008	2008-06004	1	<	1.89	ug/L
m-Nitroaniline	8/20/2008	2008-06004	1	<	1.89	ug/L
Mthy methansulfonate	8/20/2008	2008-06004	1	<	1.89	ug/L
Naphthalene	8/20/2008	2008-06004	1	<	0.283	ug/L
Nitrobenzene	8/20/2008	2008-06004	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/20/2008	2008-06004	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/20/2008	2008-06004	1	<	1.89	ug/L
n-Nitrosmthyethyamin	8/20/2008	2008-06004	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/20/2008	2008-06004	1	<	1.89	ug/L
n-Nitrosodipropylami	8/20/2008	2008-06004	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/20/2008	2008-06004	1	<	1.89	ug/L
n-Nitrosomorpholine	8/20/2008	2008-06004	1	<	1.89	ug/L
n-Nitrosopiperidine	8/20/2008	2008-06004	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP3008 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/20/2008	2008-06004	1	<	1.89	ug/L
o-Cresol	8/20/2008	2008-06004	1	<	1.89	ug/L
o-Dichlorobenzene	8/20/2008	2008-06004	1	<	1.89	ug/L
o-Nitroaniline	8/20/2008	2008-06004	1	<	1.89	ug/L
o-Nitrophenol	8/20/2008	2008-06004	1	<	1.89	ug/L
o-Toluidine	8/20/2008	2008-06004	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/20/2008	2008-06004	1	<	1.89	ug/L
Parathion	8/20/2008	2008-06004	1	<	2.83	ug/L
p-Chloro-m-cresol	8/20/2008	2008-06004	1	<	1.89	ug/L
p-Choroaniline	8/20/2008	2008-06004	1	<	1.89	ug/L
p-Dichlorobenzene	8/20/2008	2008-06004	1	<	1.89	ug/L
Pentachlorobenzene	8/20/2008	2008-06004	1	<	1.89	ug/L
Pentachlorophenol	8/20/2008	2008-06004	1	<	1.89	ug/L
Pentaclnitrobenzene	8/20/2008	2008-06004	1	<	1.89	ug/L
Phenacetin	8/20/2008	2008-06004	1	<	1.89	ug/L
Phenanthrene	8/20/2008	2008-06004	1	<	0.189	ug/L
Phenol	8/20/2008	2008-06004	1	<	0.943	ug/L
p-Nitroaniline	8/20/2008	2008-06004	1	<	2.83	ug/L
p-Nitrophenol	8/20/2008	2008-06004	1	<	1.89	ug/L
p-Phenylenediamine	8/20/2008	2008-06004	1	<	1.89	ug/L
Pronamide	8/20/2008	2008-06004	1	<	1.89	ug/L
Pyrene	8/20/2008	2008-06004	1	<	0.283	ug/L
Safrole	8/20/2008	2008-06004	1	<	1.89	ug/L
sym-Trinitrobenzene	8/20/2008	2008-06004	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/20/2008	2008-06004	1	<	1.89	ug/L
Tributylphosphate	8/20/2008	2008-06004	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/25/2008	2008-06647	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/25/2008	2008-06647	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/25/2008	2008-06647	1	<	1.89	ug/L
1,4-Napthoquinone	8/25/2008	2008-06647	1	<	1.89	ug/L
1-Naphthylamine	8/25/2008	2008-06647	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/25/2008	2008-06647	1	<	1.89	R ug/L
2,4,5-Trichlorphenol	8/25/2008	2008-06647	1	<	0.943	R ug/L
2,4,6-Trichlorphenol	8/25/2008	2008-06647	1	<	1.89	R ug/L
2,4-Dichlorophenol	8/25/2008	2008-06647	1	<	1.89	R ug/L
2,4-Dimethylphenol	8/25/2008	2008-06647	1	<	1.89	R ug/L
2,4-Dinitrophenol	8/25/2008	2008-06647	1	<	9.43	R ug/L
2,4-Dinitrotoluene	8/25/2008	2008-06647	1	<	1.89	ug/L
2,6-Dichlorophenol	8/25/2008	2008-06647	1	<	1.89	R ug/L
2,6-Dinitrotoluene	8/25/2008	2008-06647	1	<	1.89	ug/L
2-Acetylaminofluoren	8/25/2008	2008-06647	1	<	1.89	ug/L
2-Chloronaphthalene	8/25/2008	2008-06647	1	<	0.33	ug/L
2-Chlorophenol	8/25/2008	2008-06647	1	<	1.89	R ug/L
2-Methylnaphthalene	8/25/2008	2008-06647	1	<	0.283	ug/L
2-Naphthylamine	8/25/2008	2008-06647	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/25/2008	2008-06647	1	<	0.943	R ug/L
3,3-Dimthylbenzidine	8/25/2008	2008-06647	1	<	1.89	ug/L
3-Methylcolanthrene	8/25/2008	2008-06647	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/25/2008	2008-06647	1	<	2.83	R ug/L
4-Aminobiphenyl	8/25/2008	2008-06647	1	<	2.83	ug/L
4-Brphnylphnylether	8/25/2008	2008-06647	1	<	1.89	ug/L
4-Chphnylphnylether	8/25/2008	2008-06647	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/25/2008	2008-06647	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/25/2008	2008-06647	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/25/2008	2008-06647	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/25/2008	2008-06647	1	<	3.77	ug/L
Acenaphthene	8/25/2008	2008-06647	1	<	0.292	R ug/L
Acenaphthylene	8/25/2008	2008-06647	1	<	0.189	ug/L
Acetophenone	8/25/2008	2008-06647	1	<	1.89	R ug/L
Aniline	8/25/2008	2008-06647	1	<	2.36	ug/L
Anthracene	8/25/2008	2008-06647	1	<	0.189	ug/L
Aramite	8/25/2008	2008-06647	1	<	2.83	ug/L
Benzo[a]anthracene	8/25/2008	2008-06647	1	<	0.189	ug/L
Benzo[a]pyrene	8/25/2008	2008-06647	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/25/2008	2008-06647	1	<	0.189	ug/L
Benzo[ghi]perylene	8/25/2008	2008-06647	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/25/2008	2008-06647	1	<	0.189	ug/L
Benzyl Alcohol	8/25/2008	2008-06647	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/25/2008	2008-06647	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/25/2008	2008-06647	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/25/2008	2008-06647	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/25/2008	2008-06647	1	<	1.89	ug/L
Butylbenzylphthalate	8/25/2008	2008-06647	1	<	1.89	ug/L
Chlorobenzilate	8/25/2008	2008-06647	1	<	1.89	ug/L
Chrysene	8/25/2008	2008-06647	1	<	0.189	ug/L
Diallate	8/25/2008	2008-06647	1	<	1.89	ug/L
Dibenzofuran	8/25/2008	2008-06647	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/25/2008	2008-06647	1	<	0.189	ug/L
Diethyl phthalate	8/25/2008	2008-06647	1	<	1.89	ug/L
Dimethoate	8/25/2008	2008-06647	1	<	1.89	ug/L
Dimethyl phtalate	8/25/2008	2008-06647	1	<	1.89	ug/L
Di-n-butyl phthalate	8/25/2008	2008-06647	1	<	1.89	ug/L
Di-n-octyl phthalate	8/25/2008	2008-06647	1	<	2.83	ug/L
Ethylmethansulfonate	8/25/2008	2008-06647	1	<	1.89	ug/L
Famphur	8/25/2008	2008-06647	1	<	1.89	ug/L
Fluoranthene	8/25/2008	2008-06647	1	<	0.189	ug/L
Fluorene	8/25/2008	2008-06647	1	<	0.189	ug/L
Hexachlorcypntaden	8/25/2008	2008-06647	1	<	1.89	R ug/L
Hexachlorobenzene	8/25/2008	2008-06647	1	<	1.89	ug/L
Hexachlorobutadiene	8/25/2008	2008-06647	1	<	1.89	ug/L
Hexachloroethane	8/25/2008	2008-06647	1	<	1.89	ug/L
Hexachlorophene	8/25/2008	2008-06647	1	<	1.89	ug/L
Hexachloropropene	8/25/2008	2008-06647	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/25/2008	2008-06647	1	<	0.189	ug/L
Isodrin	8/25/2008	2008-06647	1	<	1.89	ug/L
Isophorone	8/25/2008	2008-06647	1	<	1.89	R ug/L
Isosafrole	8/25/2008	2008-06647	1	<	1.89	ug/L
Kepone	8/25/2008	2008-06647	1	<	1.89	ug/L
m,p-cresol	8/25/2008	2008-06647	1	<	2.83	R ug/L
m-Dichlorobenzene	8/25/2008	2008-06647	1	<	1.89	ug/L
m-Dinitrobenzene	8/25/2008	2008-06647	1	<	1.89	ug/L
Methapyrilene	8/25/2008	2008-06647	1	<	1.89	ug/L
m-Nitroaniline	8/25/2008	2008-06647	1	<	1.89	ug/L
Mthy methansulfonate	8/25/2008	2008-06647	1	<	1.89	ug/L
Naphthalene	8/25/2008	2008-06647	1	<	0.283	ug/L
Nitrobenzene	8/25/2008	2008-06647	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/25/2008	2008-06647	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/25/2008	2008-06647	1	<	1.89	ug/L
n-Nitrosmthyethyamin	8/25/2008	2008-06647	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/25/2008	2008-06647	1	<	1.89	ug/L
n-Nitrosodipropylami	8/25/2008	2008-06647	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/25/2008	2008-06647	1	<	1.89	ug/L
n-Nitrosomorpholine	8/25/2008	2008-06647	1	<	1.89	ug/L
n-Nitrosopiperidine	8/25/2008	2008-06647	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/25/2008	2008-06647	1	<	1.89	ug/L
o-Cresol	8/25/2008	2008-06647	1	<	1.89 R	ug/L
o-Dichlorobenzene	8/25/2008	2008-06647	1	<	1.89	ug/L
o-Nitroaniline	8/25/2008	2008-06647	1	<	1.89	ug/L
o-Nitrophenol	8/25/2008	2008-06647	1	<	1.89 R	ug/L
o-Toluidine	8/25/2008	2008-06647	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/25/2008	2008-06647	1	<	1.89	ug/L
Parathion	8/25/2008	2008-06647	1	<	2.83	ug/L
p-Chloro-m-cresol	8/25/2008	2008-06647	1	<	1.89 R	ug/L
p-Choroaniline	8/25/2008	2008-06647	1	<	1.89 R	ug/L
p-Dichlorobenzene	8/25/2008	2008-06647	1	<	1.89	ug/L
Pentachlorobenzene	8/25/2008	2008-06647	1	<	1.89	ug/L
Pentachlorophenol	8/25/2008	2008-06647	1	<	1.89 R	ug/L
Pentaclnitrobenzene	8/25/2008	2008-06647	1	<	1.89	ug/L
Phenacetin	8/25/2008	2008-06647	1	<	1.89	ug/L
Phenanthrene	8/25/2008	2008-06647	1	<	0.189	ug/L
Phenol	8/25/2008	2008-06647	1	<	0.943 R	ug/L
p-Nitroaniline	8/25/2008	2008-06647	1	<	2.83	ug/L
p-Nitrophenol	8/25/2008	2008-06647	1	<	1.89 R	ug/L
p-Phenylenediamine	8/25/2008	2008-06647	1	<	1.89	ug/L
Pronamide	8/25/2008	2008-06647	1	<	1.89	ug/L
Pyrene	8/25/2008	2008-06647	1	<	0.283	ug/L
Safrole	8/25/2008	2008-06647	1	<	1.89	ug/L
sym-Trinitrobenzene	8/25/2008	2008-06647	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/25/2008	2008-06647	1	<	1.89	ug/L
Tributylphosphate	8/25/2008	2008-06647	1	<	1.89	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 31-33'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/25/2008	2008-06654	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/25/2008	2008-06654	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/25/2008	2008-06654	1	<	1.89	ug/L
1,4-Napthoquinone	8/25/2008	2008-06654	1	<	1.89	ug/L
1-Naphthylamine	8/25/2008	2008-06654	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/25/2008	2008-06654	1	<	1.89	R ug/L
2,4,5-Trichlrophenol	8/25/2008	2008-06654	1	<	0.943	R ug/L
2,4,6-Trichlrophenol	8/25/2008	2008-06654	1	<	1.89	R ug/L
2,4-Dichlorophenol	8/25/2008	2008-06654	1	<	1.89	R ug/L
2,4-Dimethylphenol	8/25/2008	2008-06654	1	<	1.89	R ug/L
2,4-Dinitrophenol	8/25/2008	2008-06654	1	<	9.43	R ug/L
2,4-Dinitrotoluene	8/25/2008	2008-06654	1	<	1.89	ug/L
2,6-Dichlorophenol	8/25/2008	2008-06654	1	<	1.89	R ug/L
2,6-Dinitrotoluene	8/25/2008	2008-06654	1	<	1.89	ug/L
2-Acetylaminofluoren	8/25/2008	2008-06654	1	<	1.89	ug/L
2-Chloronaphthalene	8/25/2008	2008-06654	1	<	0.33	ug/L
2-Chlorophenol	8/25/2008	2008-06654	1	<	1.89	R ug/L
2-Methylnaphthalene	8/25/2008	2008-06654	1	<	0.283	ug/L
2-Naphthylamine	8/25/2008	2008-06654	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/25/2008	2008-06654	1	<	0.943	R ug/L
3,3-Dimthylbenzidine	8/25/2008	2008-06654	1	<	1.89	ug/L
3-Methylcolanthrene	8/25/2008	2008-06654	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/25/2008	2008-06654	1	<	2.83	R ug/L
4-Aminobiphenyl	8/25/2008	2008-06654	1	<	2.83	ug/L
4-Brphnylphnylether	8/25/2008	2008-06654	1	<	1.89	ug/L
4-Chphnylphnylether	8/25/2008	2008-06654	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/25/2008	2008-06654	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/25/2008	2008-06654	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/25/2008	2008-06654	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/25/2008	2008-06654	1	<	3.77	ug/L
Acenaphthene	8/25/2008	2008-06654	1	<	0.292	R ug/L
Acenaphthylene	8/25/2008	2008-06654	1	<	0.189	ug/L
Acetophenone	8/25/2008	2008-06654	1	<	1.89	R ug/L
Aniline	8/25/2008	2008-06654	1	<	2.36	ug/L
Anthracene	8/25/2008	2008-06654	1	<	0.189	ug/L
Aramite	8/25/2008	2008-06654	1	<	2.83	ug/L
Benzo[a]anthracene	8/25/2008	2008-06654	1	<	0.189	ug/L
Benzo[a]pyrene	8/25/2008	2008-06654	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/25/2008	2008-06654	1	<	0.189	ug/L
Benzo[ghi]perylene	8/25/2008	2008-06654	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/25/2008	2008-06654	1	<	0.189	ug/L
Benzyl Alcohol	8/25/2008	2008-06654	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/25/2008	2008-06654	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/25/2008	2008-06654	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 31-33'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/25/2008	2008-06654	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/25/2008	2008-06654	1	<	1.89	ug/L
Butylbenzylphthalate	8/25/2008	2008-06654	1	<	1.89	ug/L
Chlorobenzilate	8/25/2008	2008-06654	1	<	1.89	ug/L
Chrysene	8/25/2008	2008-06654	1	<	0.189	ug/L
Diallate	8/25/2008	2008-06654	1	<	1.89	ug/L
Dibenzofuran	8/25/2008	2008-06654	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/25/2008	2008-06654	1	<	0.189	ug/L
Diethyl phthalate	8/25/2008	2008-06654	1	<	1.89	ug/L
Dimethoate	8/25/2008	2008-06654	1	<	1.89	ug/L
Dimethyl phthalate	8/25/2008	2008-06654	1	<	1.89	ug/L
Di-n-butyl phthalate	8/25/2008	2008-06654	1	<	1.89	ug/L
Di-n-octyl phthalate	8/25/2008	2008-06654	1	<	2.83	ug/L
Ethylmethansulfonate	8/25/2008	2008-06654	1	<	1.89	ug/L
Famphur	8/25/2008	2008-06654	1	<	1.89	ug/L
Fluoranthene	8/25/2008	2008-06654	1	<	0.189	ug/L
Fluorene	8/25/2008	2008-06654	1	<	0.189	ug/L
Hexachlorcypntaden	8/25/2008	2008-06654	1	<	1.89	ug/L
Hexachlorobenzene	8/25/2008	2008-06654	1	<	1.89	ug/L
Hexachlorobutadiene	8/25/2008	2008-06654	1	<	1.89	ug/L
Hexachloroethane	8/25/2008	2008-06654	1	<	1.89	ug/L
Hexachlorophene	8/25/2008	2008-06654	1	<	1.89	ug/L
Hexachloropropene	8/25/2008	2008-06654	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/25/2008	2008-06654	1	<	0.189	ug/L
Isodrin	8/25/2008	2008-06654	1	<	1.89	ug/L
Isophorone	8/25/2008	2008-06654	1	<	1.89	R ug/L
Isosafrole	8/25/2008	2008-06654	1	<	1.89	ug/L
Kepone	8/25/2008	2008-06654	1	<	1.89	ug/L
m,p-cresol	8/25/2008	2008-06654	1	<	2.83	R ug/L
m-Dichlorobenzene	8/25/2008	2008-06654	1	<	1.89	ug/L
m-Dinitrobenzene	8/25/2008	2008-06654	1	<	1.89	ug/L
Methapyrilene	8/25/2008	2008-06654	1	<	1.89	ug/L
m-Nitroaniline	8/25/2008	2008-06654	1	<	1.89	ug/L
Mthy methansulfonate	8/25/2008	2008-06654	1	<	1.89	ug/L
Naphthalene	8/25/2008	2008-06654	1	<	0.283	ug/L
Nitrobenzene	8/25/2008	2008-06654	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/25/2008	2008-06654	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/25/2008	2008-06654	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/25/2008	2008-06654	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/25/2008	2008-06654	1	<	1.89	ug/L
n-Nitrosodipropylami	8/25/2008	2008-06654	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/25/2008	2008-06654	1	<	1.89	ug/L
n-Nitrosomorpholine	8/25/2008	2008-06654	1	<	1.89	ug/L
n-Nitrosopiperidine	8/25/2008	2008-06654	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 31-33'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/25/2008	2008-06654	1	<	1.89	ug/L
o-Cresol	8/25/2008	2008-06654	1	<	1.89 R	ug/L
o-Dichlorobenzene	8/25/2008	2008-06654	1	<	1.89	ug/L
o-Nitroaniline	8/25/2008	2008-06654	1	<	1.89	ug/L
o-Nitrophenol	8/25/2008	2008-06654	1	<	1.89 R	ug/L
o-Toluidine	8/25/2008	2008-06654	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/25/2008	2008-06654	1	<	1.89	ug/L
Parathion	8/25/2008	2008-06654	1	<	2.83	ug/L
p-Chloro-m-cresol	8/25/2008	2008-06654	1	<	1.89 R	ug/L
p-Choroaniline	8/25/2008	2008-06654	1	<	1.89 R	ug/L
p-Dichlorobenzene	8/25/2008	2008-06654	1	<	1.89	ug/L
Pentachlorobenzene	8/25/2008	2008-06654	1	<	1.89	ug/L
Pentachlorophenol	8/25/2008	2008-06654	1	<	1.89 R	ug/L
Pentaclnitrobenzene	8/25/2008	2008-06654	1	<	1.89	ug/L
Phenacetin	8/25/2008	2008-06654	1	<	1.89	ug/L
Phenanthrene	8/25/2008	2008-06654	1	<	0.189	ug/L
Phenol	8/25/2008	2008-06654	1	<	0.943 R	ug/L
p-Nitroaniline	8/25/2008	2008-06654	1	<	2.83	ug/L
p-Nitrophenol	8/25/2008	2008-06654	1	<	1.89 R	ug/L
p-Phenylenediamine	8/25/2008	2008-06654	1	<	1.89	ug/L
Pronamide	8/25/2008	2008-06654	1	<	1.89	ug/L
Pyrene	8/25/2008	2008-06654	1	<	0.283	ug/L
Safrole	8/25/2008	2008-06654	1	<	1.89	ug/L
sym-Trinitrobenzene	8/25/2008	2008-06654	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/25/2008	2008-06654	1	<	1.89	ug/L
Tributylphosphate	8/25/2008	2008-06654	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 38-40'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/25/2008	2008-06661	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/25/2008	2008-06661	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/25/2008	2008-06661	1	<	1.89	ug/L
1,4-Napthoquinone	8/25/2008	2008-06661	1	<	1.89	ug/L
1-Naphthylamine	8/25/2008	2008-06661	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/25/2008	2008-06661	1	<	1.89	R ug/L
2,4,5-Trichlrophenol	8/25/2008	2008-06661	1	<	0.943	R ug/L
2,4,6-Trichlrophenol	8/25/2008	2008-06661	1	<	1.89	R ug/L
2,4-Dichlorophenol	8/25/2008	2008-06661	1	<	1.89	R ug/L
2,4-Dimethylphenol	8/25/2008	2008-06661	1	<	1.89	R ug/L
2,4-Dinitrophenol	8/25/2008	2008-06661	1	<	9.43	R ug/L
2,4-Dinitrotoluene	8/25/2008	2008-06661	1	<	1.89	ug/L
2,6-Dichlorophenol	8/25/2008	2008-06661	1	<	1.89	R ug/L
2,6-Dinitrotoluene	8/25/2008	2008-06661	1	<	1.89	ug/L
2-Acetylaminofluoren	8/25/2008	2008-06661	1	<	1.89	ug/L
2-Chloronaphthalene	8/25/2008	2008-06661	1	<	0.33	ug/L
2-Chlorophenol	8/25/2008	2008-06661	1	<	1.89	R ug/L
2-Methylnaphthalene	8/25/2008	2008-06661	1	<	0.283	ug/L
2-Naphthylamine	8/25/2008	2008-06661	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/25/2008	2008-06661	1	<	0.943	R ug/L
3,3-Dimthylbenzidine	8/25/2008	2008-06661	1	<	1.89	ug/L
3-Methylcolanthrene	8/25/2008	2008-06661	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/25/2008	2008-06661	1	<	2.83	R ug/L
4-Aminobiphenyl	8/25/2008	2008-06661	1	<	2.83	ug/L
4-Brphnylphnylether	8/25/2008	2008-06661	1	<	1.89	ug/L
4-Chphnylphnylether	8/25/2008	2008-06661	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/25/2008	2008-06661	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/25/2008	2008-06661	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/25/2008	2008-06661	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/25/2008	2008-06661	1	<	3.77	ug/L
Acenaphthene	8/25/2008	2008-06661	1	<	0.292	R ug/L
Acenaphthylene	8/25/2008	2008-06661	1	<	0.189	ug/L
Acetophenone	8/25/2008	2008-06661	1	<	1.89	R ug/L
Aniline	8/25/2008	2008-06661	1	<	2.36	ug/L
Anthracene	8/25/2008	2008-06661	1	<	0.189	ug/L
Aramite	8/25/2008	2008-06661	1	<	2.83	ug/L
Benzo[a]anthracene	8/25/2008	2008-06661	1	<	0.189	ug/L
Benzo[a]pyrene	8/25/2008	2008-06661	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/25/2008	2008-06661	1	<	0.189	ug/L
Benzo[ghi]perylene	8/25/2008	2008-06661	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/25/2008	2008-06661	1	<	0.189	ug/L
Benzyl Alcohol	8/25/2008	2008-06661	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/25/2008	2008-06661	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/25/2008	2008-06661	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 38-40'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/25/2008	2008-06661	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/25/2008	2008-06661	1	<	1.89	ug/L
Butylbenzylphthalate	8/25/2008	2008-06661	1	<	1.89	ug/L
Chlorobenzilate	8/25/2008	2008-06661	1	<	1.89	ug/L
Chrysene	8/25/2008	2008-06661	1	<	0.189	ug/L
Diallate	8/25/2008	2008-06661	1	<	1.89	ug/L
Dibenzofuran	8/25/2008	2008-06661	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/25/2008	2008-06661	1	<	0.189	ug/L
Diethyl phthalate	8/25/2008	2008-06661	1	<	1.89	ug/L
Dimethoate	8/25/2008	2008-06661	1	<	1.89	ug/L
Dimethyl phthalate	8/25/2008	2008-06661	1	<	1.89	ug/L
Di-n-butyl phthalate	8/25/2008	2008-06661	1	<	1.89	ug/L
Di-n-octyl phthalate	8/25/2008	2008-06661	1	<	2.83	ug/L
Ethylmethansulfonate	8/25/2008	2008-06661	1	<	1.89	ug/L
Famphur	8/25/2008	2008-06661	1	<	1.89	ug/L
Fluoranthene	8/25/2008	2008-06661	1	<	0.189	ug/L
Fluorene	8/25/2008	2008-06661	1	<	0.189	ug/L
Hexachlorcypntaden	8/25/2008	2008-06661	1	<	1.89	R ug/L
Hexachlorobenzene	8/25/2008	2008-06661	1	<	1.89	ug/L
Hexachlorobutadiene	8/25/2008	2008-06661	1	<	1.89	ug/L
Hexachloroethane	8/25/2008	2008-06661	1	<	1.89	ug/L
Hexachlorophene	8/25/2008	2008-06661	1	<	1.89	ug/L
Hexachloropropene	8/25/2008	2008-06661	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/25/2008	2008-06661	1	<	0.189	ug/L
Isodrin	8/25/2008	2008-06661	1	<	1.89	ug/L
Isophorone	8/25/2008	2008-06661	1	<	1.89	ug/L
Isosafrole	8/25/2008	2008-06661	1	<	1.89	R ug/L
Kepone	8/25/2008	2008-06661	1	<	1.89	ug/L
m,p-cresol	8/25/2008	2008-06661	1	<	2.83	R ug/L
m-Dichlorobenzene	8/25/2008	2008-06661	1	<	1.89	ug/L
m-Dinitrobenzene	8/25/2008	2008-06661	1	<	1.89	ug/L
Methapyrilene	8/25/2008	2008-06661	1	<	1.89	ug/L
m-Nitroaniline	8/25/2008	2008-06661	1	<	1.89	ug/L
Mthy methansulfonate	8/25/2008	2008-06661	1	<	1.89	ug/L
Naphthalene	8/25/2008	2008-06661	1	<	0.283	ug/L
Nitrobenzene	8/25/2008	2008-06661	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/25/2008	2008-06661	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/25/2008	2008-06661	1	<	1.89	ug/L
n-Nitrosmthyethyamin	8/25/2008	2008-06661	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/25/2008	2008-06661	1	<	1.89	ug/L
n-Nitrosodipropylami	8/25/2008	2008-06661	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/25/2008	2008-06661	1	<	1.89	ug/L
n-Nitrosomorpholine	8/25/2008	2008-06661	1	<	1.89	ug/L
n-Nitrosopiperidine	8/25/2008	2008-06661	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7208 38-40'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/25/2008	2008-06661	1	<	1.89	ug/L
o-Cresol	8/25/2008	2008-06661	1	<	1.89 R	ug/L
o-Dichlorobenzene	8/25/2008	2008-06661	1	<	1.89	ug/L
o-Nitroaniline	8/25/2008	2008-06661	1	<	1.89	ug/L
o-Nitrophenol	8/25/2008	2008-06661	1	<	1.89 R	ug/L
o-Toluidine	8/25/2008	2008-06661	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/25/2008	2008-06661	1	<	1.89	ug/L
Parathion	8/25/2008	2008-06661	1	<	2.83	ug/L
p-Chloro-m-cresol	8/25/2008	2008-06661	1	<	1.89 R	ug/L
p-Choroaniline	8/25/2008	2008-06661	1	<	1.89 R	ug/L
p-Dichlorobenzene	8/25/2008	2008-06661	1	<	1.89	ug/L
Pentachlorobenzene	8/25/2008	2008-06661	1	<	1.89	ug/L
Pentachlorophenol	8/25/2008	2008-06661	1	<	1.89 R	ug/L
Pentaclnitrobenzene	8/25/2008	2008-06661	1	<	1.89	ug/L
Phenacetin	8/25/2008	2008-06661	1	<	1.89	ug/L
Phenanthrene	8/25/2008	2008-06661	1	<	0.189	ug/L
Phenol	8/25/2008	2008-06661	1	<	0.943 R	ug/L
p-Nitroaniline	8/25/2008	2008-06661	1	<	2.83	ug/L
p-Nitrophenol	8/25/2008	2008-06661	1	<	1.89 R	ug/L
p-Phenylenediamine	8/25/2008	2008-06661	1	<	1.89	ug/L
Pronamide	8/25/2008	2008-06661	1	<	1.89	ug/L
Pyrene	8/25/2008	2008-06661	1	<	0.283	ug/L
Safrole	8/25/2008	2008-06661	1	<	1.89	ug/L
sym-Trinitrobenzene	8/25/2008	2008-06661	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/25/2008	2008-06661	1	<	1.89	ug/L
Tributylphosphate	8/25/2008	2008-06661	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7608 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	9/10/2008	2008-06954	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	9/10/2008	2008-06954	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	9/10/2008	2008-06954	1	<	1.89	ug/L
1,4-Napthoquinone	9/10/2008	2008-06954	1	<	1.89	ug/L
1-Naphthylamine	9/10/2008	2008-06954	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	9/10/2008	2008-06954	1	<	1.89	R ug/L
2,4,5-Trichlorphenol	9/10/2008	2008-06954	1	<	0.943	R ug/L
2,4,6-Trichlorphenol	9/10/2008	2008-06954	1	<	1.89	R ug/L
2,4-Dichlorophenol	9/10/2008	2008-06954	1	<	1.89	R ug/L
2,4-Dimethylphenol	9/10/2008	2008-06954	1	<	1.89	R ug/L
2,4-Dinitrophenol	9/10/2008	2008-06954	1	<	9.43	R ug/L
2,4-Dinitrotoluene	9/10/2008	2008-06954	1	<	1.89	ug/L
2,6-Dichlorophenol	9/10/2008	2008-06954	1	<	1.89	R ug/L
2,6-Dinitrotoluene	9/10/2008	2008-06954	1	<	1.89	ug/L
2-Acetylaminofluoren	9/10/2008	2008-06954	1	<	1.89	ug/L
2-Chloronaphthalene	9/10/2008	2008-06954	1	<	0.33	ug/L
2-Chlorophenol	9/10/2008	2008-06954	1	<	1.89	R ug/L
2-Methylnaphthalene	9/10/2008	2008-06954	1	<	0.283	ug/L
2-Naphthylamine	9/10/2008	2008-06954	1	<	1.89	ug/L
3,3-Dichlrbenzidine	9/10/2008	2008-06954	1	<	0.943	R ug/L
3,3-Dimthylbenzidine	9/10/2008	2008-06954	1	<	1.89	R ug/L
3-Methylcolanthrene	9/10/2008	2008-06954	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	9/10/2008	2008-06954	1	<	2.83	R ug/L
4-Aminobiphenyl	9/10/2008	2008-06954	1	<	2.83	ug/L
4-Brphnylphnylether	9/10/2008	2008-06954	1	<	1.89	ug/L
4-Chphnylphnylether	9/10/2008	2008-06954	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	9/10/2008	2008-06954	1	<	2.83	R ug/L
5-Nitro-o-toluidine	9/10/2008	2008-06954	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	9/10/2008	2008-06954	1	<	1.89	ug/L
a,a-Dmthylphnethamin	9/10/2008	2008-06954	1	<	3.77	ug/L
Acenaphthene	9/10/2008	2008-06954	1	<	0.292	ug/L
Acenaphthylene	9/10/2008	2008-06954	1	<	0.189	ug/L
Acetophenone	9/10/2008	2008-06954	1	<	1.89	R ug/L
Aniline	9/10/2008	2008-06954	1	<	2.36	ug/L
Anthracene	9/10/2008	2008-06954	1	<	0.189	ug/L
Aramite	9/10/2008	2008-06954	1	<	2.83	R ug/L
Benzo[a]anthracene	9/10/2008	2008-06954	1	<	0.189	ug/L
Benzo[a]pyrene	9/10/2008	2008-06954	1	<	0.189	ug/L
Benzo[b]fluoranthene	9/10/2008	2008-06954	1	<	0.189	ug/L
Benzo[ghi]perylene	9/10/2008	2008-06954	1	<	0.189	ug/L
Benzo[k]fuoranthene	9/10/2008	2008-06954	1	<	0.189	ug/L
Benzyl Alcohol	9/10/2008	2008-06954	1	<	1.89	ug/L
Bis(2-chlethyl)ether	9/10/2008	2008-06954	1	<	1.89	ug/L
Bis(2-clethoxy)meth	9/10/2008	2008-06954	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7608 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	9/10/2008	2008-06954	1	<	1.89	ug/L
Bis(2-ehex)phthalate	9/10/2008	2008-06954	1	<	1.89	ug/L
Butylbenzylphthalate	9/10/2008	2008-06954	1	<	1.89	ug/L
Chlorobenzilate	9/10/2008	2008-06954	1	<	1.89	ug/L
Chrysene	9/10/2008	2008-06954	1	<	0.189	ug/L
Diallate	9/10/2008	2008-06954	1	<	1.89	ug/L
Dibenzofuran	9/10/2008	2008-06954	1	<	1.89	ug/L
Dibnz[a,h]anthracene	9/10/2008	2008-06954	1	<	0.189	ug/L
Diethyl phthalate	9/10/2008	2008-06954	1	<	1.89	ug/L
Dimethoate	9/10/2008	2008-06954	1	<	1.89	ug/L
Dimethyl phthalate	9/10/2008	2008-06954	1	<	1.89	ug/L
Di-n-butyl phthalate	9/10/2008	2008-06954	1	<	1.89	ug/L
Di-n-octyl phthalate	9/10/2008	2008-06954	1	<	2.83	ug/L
Ethylmethansulfonate	9/10/2008	2008-06954	1	<	1.89	ug/L
Famphur	9/10/2008	2008-06954	1	<	1.89	ug/L
Fluoranthene	9/10/2008	2008-06954	1	<	0.189	ug/L
Fluorene	9/10/2008	2008-06954	1	<	0.189	ug/L
Hexachlorcypntaden	9/10/2008	2008-06954	1	<	1.89	R ug/L
Hexachlorobenzene	9/10/2008	2008-06954	1	<	1.89	ug/L
Hexachlorobutadiene	9/10/2008	2008-06954	1	<	1.89	R ug/L
Hexachloroethane	9/10/2008	2008-06954	1	<	1.89	ug/L
Hexachlorophene	9/10/2008	2008-06954	1	<	1.89	R ug/L
Hexachloropropene	9/10/2008	2008-06954	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-06954	1	<	0.189	ug/L
Isodrin	9/10/2008	2008-06954	1	<	1.89	ug/L
Isophorone	9/10/2008	2008-06954	1	<	1.89	R ug/L
Isosafrole	9/10/2008	2008-06954	1	<	1.89	ug/L
Kepone	9/10/2008	2008-06954	1	<	1.89	ug/L
m,p-cresol	9/10/2008	2008-06954	1	<	2.83	R ug/L
m-Dichlorobenzene	9/10/2008	2008-06954	1	<	1.89	ug/L
m-Dinitrobenzene	9/10/2008	2008-06954	1	<	1.89	ug/L
Methapyrilene	9/10/2008	2008-06954	1	<	1.89	ug/L
m-Nitroaniline	9/10/2008	2008-06954	1	<	1.89	R ug/L
Mthy methansulfonate	9/10/2008	2008-06954	1	<	1.89	ug/L
Naphthalene	9/10/2008	2008-06954	1	<	0.283	ug/L
Nitrobenzene	9/10/2008	2008-06954	1	<	2.83	ug/L
n-Nitro&Diphenylamin	9/10/2008	2008-06954	1	<	2.83	R ug/L
n-Nitrosdimethylamin	9/10/2008	2008-06954	1	<	1.89	ug/L
n-Nitrosmthyethyamin	9/10/2008	2008-06954	1	<	1.89	ug/L
n-Nitrosodiethylamin	9/10/2008	2008-06954	1	<	1.89	ug/L
n-Nitrosodipropylami	9/10/2008	2008-06954	1	<	1.89	ug/L
n-Nitrosod-n-butylam	9/10/2008	2008-06954	1	<	1.89	ug/L
n-Nitrosomorpholine	9/10/2008	2008-06954	1	<	1.89	ug/L
n-Nitrosopiperidine	9/10/2008	2008-06954	1	<	1.89	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7608 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	9/10/2008	2008-06954	1	<	1.89	ug/L
o-Cresol	9/10/2008	2008-06954	1	<	1.89 R	ug/L
o-Dichlorobenzene	9/10/2008	2008-06954	1	<	1.89	ug/L
o-Nitroaniline	9/10/2008	2008-06954	1	<	1.89 R	ug/L
o-Nitrophenol	9/10/2008	2008-06954	1	<	1.89 R	ug/L
o-Toluidine	9/10/2008	2008-06954	1	<	1.89	ug/L
p-(Dimthylamino)azob	9/10/2008	2008-06954	1	<	1.89	ug/L
Parathion	9/10/2008	2008-06954	1	<	2.83	ug/L
p-Chloro-m-cresol	9/10/2008	2008-06954	1	<	1.89 R	ug/L
p-Choroaniline	9/10/2008	2008-06954	1	<	1.89 R	ug/L
p-Dichlorobenzene	9/10/2008	2008-06954	1	<	1.89	ug/L
Pentachlorobenzene	9/10/2008	2008-06954	1	<	1.89	ug/L
Pentachlorophenol	9/10/2008	2008-06954	1	<	1.89 R	ug/L
Pentaclnitrobenzene	9/10/2008	2008-06954	1	<	1.89	ug/L
Phenacetin	9/10/2008	2008-06954	1	<	1.89	ug/L
Phenanthrene	9/10/2008	2008-06954	1	<	0.189	ug/L
Phenol	9/10/2008	2008-06954	1	<	0.943 R	ug/L
p-Nitroaniline	9/10/2008	2008-06954	1	<	2.83 R	ug/L
p-Nitrophenol	9/10/2008	2008-06954	1	<	1.89 R	ug/L
p-Phenylenediamine	9/10/2008	2008-06954	1	<	1.89	ug/L
Pronamide	9/10/2008	2008-06954	1	<	1.89	ug/L
Pyrene	9/10/2008	2008-06954	1	<	0.283	ug/L
Safrole	9/10/2008	2008-06954	1	<	1.89	ug/L
sym-Trinitrobenzene	9/10/2008	2008-06954	1	<	1.89	ug/L
T-ethylidithiopyroPO4	9/10/2008	2008-06954	1	<	1.89	ug/L
Tributylphosphate	9/10/2008	2008-06954	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7608 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	9/10/2008	2008-06961	1	<	1.9	ug/L
0,0-Dethyl-0,2-pyrzn	9/10/2008	2008-06961	1	<	1.9	ug/L
1,2,4,5-Tetrachlbenz	9/10/2008	2008-06961	1	<	1.9	ug/L
1,4-Napthoquinone	9/10/2008	2008-06961	1	<	1.9	ug/L
1-Naphthylamine	9/10/2008	2008-06961	1	<	1.9	ug/L
2,3,4,6-Ttraclphenol	9/10/2008	2008-06961	1	<	1.9	R ug/L
2,4,5-Trichlorphenol	9/10/2008	2008-06961	1	<	0.952	R ug/L
2,4,6-Trichlorphenol	9/10/2008	2008-06961	1	<	1.9	R ug/L
2,4-Dichlorophenol	9/10/2008	2008-06961	1	<	1.9	R ug/L
2,4-Dimethylphenol	9/10/2008	2008-06961	1	<	1.9	R ug/L
2,4-Dinitrophenol	9/10/2008	2008-06961	1	<	9.52	R ug/L
2,4-Dinitrotoluene	9/10/2008	2008-06961	1	<	1.9	ug/L
2,6-Dichlorophenol	9/10/2008	2008-06961	1	<	1.9	R ug/L
2,6-Dinitrotoluene	9/10/2008	2008-06961	1	<	1.9	ug/L
2-Acetylaminofluoren	9/10/2008	2008-06961	1	<	1.9	ug/L
2-Chloronaphthalene	9/10/2008	2008-06961	1	<	0.333	ug/L
2-Chlorophenol	9/10/2008	2008-06961	1	<	1.9	R ug/L
2-Methylnaphthalene	9/10/2008	2008-06961	1	<	0.286	ug/L
2-Naphthylamine	9/10/2008	2008-06961	1	<	1.9	ug/L
3,3-Dichlrbenzidine	9/10/2008	2008-06961	1	<	0.952	R ug/L
3,3-Dimthylbenzidine	9/10/2008	2008-06961	1	<	1.9	R ug/L
3-Methylcolanthrene	9/10/2008	2008-06961	1	<	1.9	ug/L
4,6-Dinitro-o-cresol	9/10/2008	2008-06961	1	<	2.86	R ug/L
4-Aminobiphenyl	9/10/2008	2008-06961	1	<	2.86	ug/L
4-Brphnylphnylether	9/10/2008	2008-06961	1	<	1.9	ug/L
4-Chphnylphnylether	9/10/2008	2008-06961	1	<	1.9	ug/L
4-Ntrquinoln 1-oxide	9/10/2008	2008-06961	1	<	2.86	R ug/L
5-Nitro-o-toluidine	9/10/2008	2008-06961	1	<	1.9	ug/L
7,12-DMB[a]anthrcene	9/10/2008	2008-06961	1	<	1.9	ug/L
a,a-Dmthylphnethamin	9/10/2008	2008-06961	1	<	3.81	ug/L
Acenaphthene	9/10/2008	2008-06961	1	<	0.295	ug/L
Acenaphthylene	9/10/2008	2008-06961	1	<	0.19	ug/L
Acetophenone	9/10/2008	2008-06961	1	<	1.9	R ug/L
Aniline	9/10/2008	2008-06961	1	<	2.38	ug/L
Anthracene	9/10/2008	2008-06961	1	<	0.19	ug/L
Aramite	9/10/2008	2008-06961	1	<	2.86	R ug/L
Benzo[a]anthracene	9/10/2008	2008-06961	1	<	0.19	ug/L
Benzo[a]pyrene	9/10/2008	2008-06961	1	<	0.19	ug/L
Benzo[b]fluoranthene	9/10/2008	2008-06961	1	<	0.19	ug/L
Benzo[ghi]perylene	9/10/2008	2008-06961	1	<	0.19	ug/L
Benzo[k]fuoranthene	9/10/2008	2008-06961	1	<	0.19	ug/L
Benzyl Alcohol	9/10/2008	2008-06961	1	<	1.9	ug/L
Bis(2-chlethyl)ether	9/10/2008	2008-06961	1	<	1.9	ug/L
Bis(2-clethoxy)meth	9/10/2008	2008-06961	1	<	2.86	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7608 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	9/10/2008	2008-06961	1	<	1.9	ug/L
Bis(2-ehex)phthalate	9/10/2008	2008-06961	1	<	1.9	ug/L
Butylbenzylphthalate	9/10/2008	2008-06961	1	<	1.9	ug/L
Chlorobenzilate	9/10/2008	2008-06961	1	<	1.9	ug/L
Chrysene	9/10/2008	2008-06961	1	<	0.19	ug/L
Diallate	9/10/2008	2008-06961	1	<	1.9	ug/L
Dibenzofuran	9/10/2008	2008-06961	1	<	1.9	ug/L
Dibnz[a,h]anthracene	9/10/2008	2008-06961	1	<	0.19	ug/L
Diethyl phthalate	9/10/2008	2008-06961	1	<	1.9	ug/L
Dimethoate	9/10/2008	2008-06961	1	<	1.9	ug/L
Dimethyl phthalate	9/10/2008	2008-06961	1	<	1.9	ug/L
Di-n-butyl phthalate	9/10/2008	2008-06961	1	<	1.9	ug/L
Di-n-octyl phthalate	9/10/2008	2008-06961	1	<	2.86	ug/L
Ethylmethansulfonate	9/10/2008	2008-06961	1	<	1.9	ug/L
Famphur	9/10/2008	2008-06961	1	<	1.9	ug/L
Fluoranthene	9/10/2008	2008-06961	1	<	0.19	ug/L
Fluorene	9/10/2008	2008-06961	1	<	0.19	ug/L
Hexachlorcypntaden	9/10/2008	2008-06961	1	<	1.9 R	ug/L
Hexachlorobenzene	9/10/2008	2008-06961	1	<	1.9	ug/L
Hexachlorobutadiene	9/10/2008	2008-06961	1	<	1.9 R	ug/L
Hexachloroethane	9/10/2008	2008-06961	1	<	1.9	ug/L
Hexachlorophene	9/10/2008	2008-06961	1	<	190 R	ug/L
Hexachloropropene	9/10/2008	2008-06961	1	<	1.9	ug/L
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-06961	1	<	0.19	ug/L
Isodrin	9/10/2008	2008-06961	1	<	1.9	ug/L
Isophorone	9/10/2008	2008-06961	1	<	1.9 R	ug/L
Isosafrole	9/10/2008	2008-06961	1	<	1.9	ug/L
Kepone	9/10/2008	2008-06961	1	<	1.9	ug/L
m,p-cresol	9/10/2008	2008-06961	1	<	2.86 R	ug/L
m-Dichlorobenzene	9/10/2008	2008-06961	1	<	1.9	ug/L
m-Dinitrobenzene	9/10/2008	2008-06961	1	<	1.9	ug/L
Methapyrilene	9/10/2008	2008-06961	1	<	1.9	ug/L
m-Nitroaniline	9/10/2008	2008-06961	1	<	1.9	ug/L
Mthy methansulfonate	9/10/2008	2008-06961	1	<	1.9	ug/L
Naphthalene	9/10/2008	2008-06961	1	<	0.286	ug/L
Nitrobenzene	9/10/2008	2008-06961	1	<	2.86	ug/L
n-Nitro&Diphenylamin	9/10/2008	2008-06961	1	<	2.86 R	ug/L
n-Nitrosdimethylamin	9/10/2008	2008-06961	1	<	1.9	ug/L
n-Nitrosmythyethamin	9/10/2008	2008-06961	1	<	1.9	ug/L
n-Nitrosodiethylamin	9/10/2008	2008-06961	1	<	1.9	ug/L
n-Nitrosodipropylami	9/10/2008	2008-06961	1	<	1.9	ug/L
n-Nitrosod-n-butylam	9/10/2008	2008-06961	1	<	1.9	ug/L
n-Nitrosomorpholine	9/10/2008	2008-06961	1	<	1.9	ug/L
n-Nitrosopiperidine	9/10/2008	2008-06961	1	<	1.9	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7608 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	9/10/2008	2008-06961	1	<	1.9	ug/L
o-Cresol	9/10/2008	2008-06961	1	<	1.9 R	ug/L
o-Dichlorobenzene	9/10/2008	2008-06961	1	<	1.9	ug/L
o-Nitroaniline	9/10/2008	2008-06961	1	<	1.9 R	ug/L
o-Nitrophenol	9/10/2008	2008-06961	1	<	1.9 R	ug/L
o-Toluidine	9/10/2008	2008-06961	1	<	1.9	ug/L
p-(Dimthylamino)azob	9/10/2008	2008-06961	1	<	1.9	ug/L
Parathion	9/10/2008	2008-06961	1	<	2.86	ug/L
p-Chloro-m-cresol	9/10/2008	2008-06961	1	<	1.9 R	ug/L
p-Choroaniline	9/10/2008	2008-06961	1	<	1.9 R	ug/L
p-Dichlorobenzene	9/10/2008	2008-06961	1	<	1.9	ug/L
Pentachlorobenzene	9/10/2008	2008-06961	1	<	1.9	ug/L
Pentachlorophenol	9/10/2008	2008-06961	1	<	1.9 R	ug/L
Pentaclnitrobenzene	9/10/2008	2008-06961	1	<	1.9	ug/L
Phenacetin	9/10/2008	2008-06961	1	<	1.9	ug/L
Phenanthrene	9/10/2008	2008-06961	1	<	0.19	ug/L
Phenol	9/10/2008	2008-06961	1	<	0.952 R	ug/L
p-Nitroaniline	9/10/2008	2008-06961	1	<	2.86 R	ug/L
p-Nitrophenol	9/10/2008	2008-06961	1	<	1.9 R	ug/L
p-Phenylenediamine	9/10/2008	2008-06961	1	<	1.9	ug/L
Pronamide	9/10/2008	2008-06961	1	<	1.9	ug/L
Pyrene	9/10/2008	2008-06961	1	<	0.286	ug/L
Safrole	9/10/2008	2008-06961	1	<	1.9	ug/L
sym-Trinitrobenzene	9/10/2008	2008-06961	1	<	1.9	ug/L
T-ethylidithiopyroPO4	9/10/2008	2008-06961	1	<	1.9	ug/L
Tributylphosphate	9/10/2008	2008-06961	1	<	1.9	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 20-22'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	9/2/2008	2008-06626	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	9/2/2008	2008-06626	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06626	1	<	1.89		ug/L
1,4-Napthoquinone	9/2/2008	2008-06626	1	<	1.89		ug/L
1-Naphthylamine	9/2/2008	2008-06626	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	9/2/2008	2008-06626	1	<	1.89		ug/L
2,4,5-Trichlrophenol	9/2/2008	2008-06626	1	<	0.943		ug/L
2,4,6-Trichlrophenol	9/2/2008	2008-06626	1	<	1.89		ug/L
2,4-Dichlorophenol	9/2/2008	2008-06626	1	<	1.89		ug/L
2,4-Dimethylphenol	9/2/2008	2008-06626	1	<	1.89		ug/L
2,4-Dinitrophenol	9/2/2008	2008-06626	1	<	9.43		ug/L
2,4-Dinitrotoluene	9/2/2008	2008-06626	1	<	1.89		ug/L
2,6-Dichlorophenol	9/2/2008	2008-06626	1	<	1.89		ug/L
2,6-Dinitrotoluene	9/2/2008	2008-06626	1	<	1.89		ug/L
2-Acetylaminofluoren	9/2/2008	2008-06626	1	<	1.89		ug/L
2-Chloronaphthalene	9/2/2008	2008-06626	1	<	0.33		ug/L
2-Chlorophenol	9/2/2008	2008-06626	1	<	1.89		ug/L
2-Methylnaphthalene	9/2/2008	2008-06626	1	<	0.283		ug/L
2-Naphthylamine	9/2/2008	2008-06626	1	<	1.89		ug/L
3,3-Dichlrbenzidine	9/2/2008	2008-06626	1	<	0.943		ug/L
3,3-Dimthylbenzidine	9/2/2008	2008-06626	1	<	1.89		ug/L
3-Methylcolanthrene	9/2/2008	2008-06626	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	9/2/2008	2008-06626	1	<	2.83		ug/L
4-Aminobiphenyl	9/2/2008	2008-06626	1	<	2.83		ug/L
4-Brphnylphnylether	9/2/2008	2008-06626	1	<	1.89		ug/L
4-Chphnylphnylether	9/2/2008	2008-06626	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	9/2/2008	2008-06626	1	<	2.83		ug/L
5-Nitro-o-toluidine	9/2/2008	2008-06626	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	9/2/2008	2008-06626	1	<	1.89		ug/L
a,a-Dmthylphnethamin	9/2/2008	2008-06626	1	<	3.77		ug/L
Acenaphthene	9/2/2008	2008-06626	1	<	0.292		ug/L
Acenaphthylene	9/2/2008	2008-06626	1	<	0.189		ug/L
Acetophenone	9/2/2008	2008-06626	1	<	1.89		ug/L
Aniline	9/2/2008	2008-06626	1	<	2.36		ug/L
Anthracene	9/2/2008	2008-06626	1	<	0.189		ug/L
Aramite	9/2/2008	2008-06626	1	<	2.83		ug/L
Benzo[a]anthracene	9/2/2008	2008-06626	1	<	0.189		ug/L
Benzo[a]pyrene	9/2/2008	2008-06626	1	<	0.189		ug/L
Benzo[b]fluoranthene	9/2/2008	2008-06626	1	<	0.189		ug/L
Benzo[ghi]perylene	9/2/2008	2008-06626	1	<	0.189		ug/L
Benzo[k]fuoranthene	9/2/2008	2008-06626	1	<	0.189		ug/L
Benzyl Alcohol	9/2/2008	2008-06626	1	<	1.89		ug/L
Bis(2-chlethyl)ether	9/2/2008	2008-06626	1	<	1.89		ug/L
Bis(2-clethoxy)meth	9/2/2008	2008-06626	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	9/2/2008	2008-06626	1	<	1.89	ug/L
Bis(2-ehex)phthalate	9/2/2008	2008-06626	1	<	1.89	ug/L
Butylbenzylphthalate	9/2/2008	2008-06626	1	<	1.89	ug/L
Chlorobenzilate	9/2/2008	2008-06626	1	<	1.89	ug/L
Chrysene	9/2/2008	2008-06626	1	<	0.189	ug/L
Diallate	9/2/2008	2008-06626	1	<	1.89	ug/L
Dibenzofuran	9/2/2008	2008-06626	1	<	1.89	ug/L
Dibnz[a,h]anthracene	9/2/2008	2008-06626	1	<	0.189	ug/L
Diethyl phthalate	9/2/2008	2008-06626	1	<	1.89	ug/L
Dimethoate	9/2/2008	2008-06626	1	<	1.89	ug/L
Dimethyl phthalate	9/2/2008	2008-06626	1	<	1.89	ug/L
Di-n-butyl phthalate	9/2/2008	2008-06626	1	<	1.89	ug/L
Di-n-octyl phthalate	9/2/2008	2008-06626	1	<	2.83	ug/L
Ethylmethansulfonate	9/2/2008	2008-06626	1	<	1.89	ug/L
Famphur	9/2/2008	2008-06626	1	<	1.89	ug/L
Fluoranthene	9/2/2008	2008-06626	1	<	0.189	ug/L
Fluorene	9/2/2008	2008-06626	1	<	0.189	ug/L
Hexachlorcypntaden	9/2/2008	2008-06626	1	<	1.89	ug/L
Hexachlorobenzene	9/2/2008	2008-06626	1	<	1.89	ug/L
Hexachlorobutadiene	9/2/2008	2008-06626	1	<	1.89	ug/L
Hexachloroethane	9/2/2008	2008-06626	1	<	1.89	ug/L
Hexachlorophene	9/2/2008	2008-06626	1	<	189	ug/L
Hexachloropropene	9/2/2008	2008-06626	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06626	1	<	0.189	ug/L
Isodrin	9/2/2008	2008-06626	1	<	1.89	ug/L
Isophorone	9/2/2008	2008-06626	1	<	1.89	ug/L
Isosafrole	9/2/2008	2008-06626	1	<	1.89	ug/L
Kepone	9/2/2008	2008-06626	1	<	1.89	ug/L
m,p-cresol	9/2/2008	2008-06626	1	<	2.83	ug/L
m-Dichlorobenzene	9/2/2008	2008-06626	1	<	1.89	ug/L
m-Dinitrobenzene	9/2/2008	2008-06626	1	<	1.89	ug/L
Methapyrilene	9/2/2008	2008-06626	1	<	1.89	ug/L
m-Nitroaniline	9/2/2008	2008-06626	1	<	1.89	ug/L
Mthy methansulfonate	9/2/2008	2008-06626	1	<	1.89	ug/L
Naphthalene	9/2/2008	2008-06626	1	<	0.283	ug/L
Nitrobenzene	9/2/2008	2008-06626	1	<	2.83	ug/L
n-Nitro&Diphenylamin	9/2/2008	2008-06626	1	<	2.83	ug/L
n-Nitrosdimethylamin	9/2/2008	2008-06626	1	<	1.89	ug/L
n-Nitrosmythyethamin	9/2/2008	2008-06626	1	<	1.89	ug/L
n-Nitrosodiethylamin	9/2/2008	2008-06626	1	<	1.89	ug/L
n-Nitrosodipropylami	9/2/2008	2008-06626	1	<	1.89	ug/L
n-Nitrosod-n-butylam	9/2/2008	2008-06626	1	<	1.89	ug/L
n-Nitrosomorpholine	9/2/2008	2008-06626	1	<	1.89	ug/L
n-Nitrosopiperidine	9/2/2008	2008-06626	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	9/2/2008	2008-06626	1	<	1.89	ug/L
o-Cresol	9/2/2008	2008-06626	1	<	1.89	ug/L
o-Dichlorobenzene	9/2/2008	2008-06626	1	<	1.89	ug/L
o-Nitroaniline	9/2/2008	2008-06626	1	<	1.89	ug/L
o-Nitrophenol	9/2/2008	2008-06626	1	<	1.89	ug/L
o-Toluidine	9/2/2008	2008-06626	1	<	1.89	ug/L
p-(Dimthylamino)azob	9/2/2008	2008-06626	1	<	1.89	ug/L
Parathion	9/2/2008	2008-06626	1	<	2.83	ug/L
p-Chloro-m-cresol	9/2/2008	2008-06626	1	<	1.89	ug/L
p-Choroaniline	9/2/2008	2008-06626	1	<	1.89	ug/L
p-Dichlorobenzene	9/2/2008	2008-06626	1	<	1.89	ug/L
Pentachlorobenzene	9/2/2008	2008-06626	1	<	1.89	ug/L
Pentachlorophenol	9/2/2008	2008-06626	1	<	1.89	ug/L
Pentaclnitrobenzene	9/2/2008	2008-06626	1	<	1.89	ug/L
Phenacetin	9/2/2008	2008-06626	1	<	1.89	ug/L
Phenanthrene	9/2/2008	2008-06626	1	<	0.189	ug/L
Phenol	9/2/2008	2008-06626	1	<	0.943	ug/L
p-Nitroaniline	9/2/2008	2008-06626	1	<	2.83	ug/L
p-Nitrophenol	9/2/2008	2008-06626	1	<	1.89	ug/L
p-Phenylenediamine	9/2/2008	2008-06626	1	<	1.89	ug/L
Pronamide	9/2/2008	2008-06626	1	<	1.89	ug/L
Pyrene	9/2/2008	2008-06626	1	<	0.283	ug/L
Safrole	9/2/2008	2008-06626	1	<	1.89	ug/L
sym-Trinitrobenzene	9/2/2008	2008-06626	1	<	1.89	ug/L
T-ethylidithiopyroPO4	9/2/2008	2008-06626	1	<	1.89	ug/L
Tributylphosphate	9/2/2008	2008-06626	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	9/2/2008	2008-06633	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	9/2/2008	2008-06633	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06633	1	<	1.89		ug/L
1,4-Napthoquinone	9/2/2008	2008-06633	1	<	1.89		ug/L
1-Naphthylamine	9/2/2008	2008-06633	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	9/2/2008	2008-06633	1	<	1.89		ug/L
2,4,5-Trichlorphenol	9/2/2008	2008-06633	1	<	0.943		ug/L
2,4,6-Trichlorphenol	9/2/2008	2008-06633	1	<	1.89		ug/L
2,4-Dichlorophenol	9/2/2008	2008-06633	1	<	1.89		ug/L
2,4-Dimethylphenol	9/2/2008	2008-06633	1	<	1.89		ug/L
2,4-Dinitrophenol	9/2/2008	2008-06633	1	<	9.43		ug/L
2,4-Dinitrotoluene	9/2/2008	2008-06633	1	<	1.89		ug/L
2,6-Dichlorophenol	9/2/2008	2008-06633	1	<	1.89		ug/L
2,6-Dinitrotoluene	9/2/2008	2008-06633	1	<	1.89		ug/L
2-Acetylaminofluoren	9/2/2008	2008-06633	1	<	1.89		ug/L
2-Chloronaphthalene	9/2/2008	2008-06633	1	<	0.33		ug/L
2-Chlorophenol	9/2/2008	2008-06633	1	<	1.89		ug/L
2-Methylnaphthalene	9/2/2008	2008-06633	1	<	0.283		ug/L
2-Naphthylamine	9/2/2008	2008-06633	1	<	1.89		ug/L
3,3-Dichlrbenzidine	9/2/2008	2008-06633	1	<	0.943		ug/L
3,3-Dimthylbenzidine	9/2/2008	2008-06633	1	<	1.89		ug/L
3-Methylcolanthrene	9/2/2008	2008-06633	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	9/2/2008	2008-06633	1	<	2.83		ug/L
4-Aminobiphenyl	9/2/2008	2008-06633	1	<	2.83		ug/L
4-Brphnylphnylether	9/2/2008	2008-06633	1	<	1.89		ug/L
4-Chphnylphnylether	9/2/2008	2008-06633	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	9/2/2008	2008-06633	1	<	2.83		ug/L
5-Nitro-o-toluidine	9/2/2008	2008-06633	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	9/2/2008	2008-06633	1	<	1.89		ug/L
a,a-Dmthylphnethamin	9/2/2008	2008-06633	1	<	3.77		ug/L
Acenaphthene	9/2/2008	2008-06633	1	<	0.292		ug/L
Acenaphthylene	9/2/2008	2008-06633	1	<	0.189		ug/L
Acetophenone	9/2/2008	2008-06633	1	<	1.89		ug/L
Aniline	9/2/2008	2008-06633	1	<	2.36		ug/L
Anthracene	9/2/2008	2008-06633	1	<	0.189		ug/L
Aramite	9/2/2008	2008-06633	1	<	2.83		ug/L
Benzo[a]anthracene	9/2/2008	2008-06633	1	<	0.189		ug/L
Benzo[a]pyrene	9/2/2008	2008-06633	1	<	0.189		ug/L
Benzo[b]fluoranthene	9/2/2008	2008-06633	1	<	0.189		ug/L
Benzo[ghi]perylene	9/2/2008	2008-06633	1	<	0.189		ug/L
Benzo[k]fuoranthene	9/2/2008	2008-06633	1	<	0.189		ug/L
Benzyl Alcohol	9/2/2008	2008-06633	1	<	1.89		ug/L
Bis(2-chlethyl)ether	9/2/2008	2008-06633	1	<	1.89		ug/L
Bis(2-clethoxy)meth	9/2/2008	2008-06633	1	<	2.83		ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	9/2/2008	2008-06633	1	<	1.89	ug/L
Bis(2-ehex)phthalate	9/2/2008	2008-06633	1		2.16 J	ug/L
Butylbenzylphthalate	9/2/2008	2008-06633	1	<	1.89	ug/L
Chlorobenzilate	9/2/2008	2008-06633	1	<	1.89	ug/L
Chrysene	9/2/2008	2008-06633	1	<	0.189	ug/L
Diallate	9/2/2008	2008-06633	1	<	1.89	ug/L
Dibenzofuran	9/2/2008	2008-06633	1	<	1.89	ug/L
Dibnz[a,h]anthracene	9/2/2008	2008-06633	1	<	0.189	ug/L
Diethyl phthalate	9/2/2008	2008-06633	1	<	1.89	ug/L
Dimethoate	9/2/2008	2008-06633	1	<	1.89	ug/L
Dimethyl phthalate	9/2/2008	2008-06633	1	<	1.89	ug/L
Di-n-butyl phthalate	9/2/2008	2008-06633	1	<	1.89	ug/L
Di-n-octyl phthalate	9/2/2008	2008-06633	1	<	2.83	ug/L
Ethylmethansulfonate	9/2/2008	2008-06633	1	<	1.89	ug/L
Famphur	9/2/2008	2008-06633	1	<	1.89	ug/L
Fluoranthene	9/2/2008	2008-06633	1	<	0.189	ug/L
Fluorene	9/2/2008	2008-06633	1	<	0.189	ug/L
Hexachlorcypntaden	9/2/2008	2008-06633	1	<	1.89	ug/L
Hexachlorobenzene	9/2/2008	2008-06633	1	<	1.89	ug/L
Hexachlorobutadiene	9/2/2008	2008-06633	1	<	1.89	ug/L
Hexachloroethane	9/2/2008	2008-06633	1	<	1.89	ug/L
Hexachlorophene	9/2/2008	2008-06633	1	<	189	ug/L
Hexachloropropene	9/2/2008	2008-06633	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06633	1	<	0.189	ug/L
Isodrin	9/2/2008	2008-06633	1	<	1.89	ug/L
Isophorone	9/2/2008	2008-06633	1	<	1.89	ug/L
Isosafrole	9/2/2008	2008-06633	1	<	1.89	ug/L
Kepone	9/2/2008	2008-06633	1	<	1.89	ug/L
m,p-cresol	9/2/2008	2008-06633	1	<	2.83	ug/L
m-Dichlorobenzene	9/2/2008	2008-06633	1	<	1.89	ug/L
m-Dinitrobenzene	9/2/2008	2008-06633	1	<	1.89	ug/L
Methapyrilene	9/2/2008	2008-06633	1	<	1.89	ug/L
m-Nitroaniline	9/2/2008	2008-06633	1	<	1.89	ug/L
Mthy methansulfonate	9/2/2008	2008-06633	1	<	1.89	ug/L
Naphthalene	9/2/2008	2008-06633	1	<	0.283	ug/L
Nitrobenzene	9/2/2008	2008-06633	1	<	2.83	ug/L
n-Nitro&Diphenylamin	9/2/2008	2008-06633	1	<	2.83	ug/L
n-Nitrosdimethylamin	9/2/2008	2008-06633	1	<	1.89	ug/L
n-Nitrosmthyethyamin	9/2/2008	2008-06633	1	<	1.89	ug/L
n-Nitrosodiethylamin	9/2/2008	2008-06633	1	<	1.89	ug/L
n-Nitrosodipropylami	9/2/2008	2008-06633	1	<	1.89	ug/L
n-Nitrosod-n-butylam	9/2/2008	2008-06633	1	<	1.89	ug/L
n-Nitrosomorpholine	9/2/2008	2008-06633	1	<	1.89	ug/L
n-Nitrosopiperidine	9/2/2008	2008-06633	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	9/2/2008	2008-06633	1	<	1.89	ug/L
o-Cresol	9/2/2008	2008-06633	1	<	1.89	ug/L
o-Dichlorobenzene	9/2/2008	2008-06633	1	<	1.89	ug/L
o-Nitroaniline	9/2/2008	2008-06633	1	<	1.89	ug/L
o-Nitrophenol	9/2/2008	2008-06633	1	<	1.89	ug/L
o-Toluidine	9/2/2008	2008-06633	1	<	1.89	ug/L
p-(Dimthylamino)azob	9/2/2008	2008-06633	1	<	1.89	ug/L
Parathion	9/2/2008	2008-06633	1	<	2.83	ug/L
p-Chloro-m-cresol	9/2/2008	2008-06633	1	<	1.89	ug/L
p-Choroaniline	9/2/2008	2008-06633	1	<	1.89	ug/L
p-Dichlorobenzene	9/2/2008	2008-06633	1	<	1.89	ug/L
Pentachlorobenzene	9/2/2008	2008-06633	1	<	1.89	ug/L
Pentachlorophenol	9/2/2008	2008-06633	1	<	1.89	ug/L
Pentaclnitrobenzene	9/2/2008	2008-06633	1	<	1.89	ug/L
Phenacetin	9/2/2008	2008-06633	1	<	1.89	ug/L
Phenanthrene	9/2/2008	2008-06633	1	<	0.189	ug/L
Phenol	9/2/2008	2008-06633	1	<	0.943	ug/L
p-Nitroaniline	9/2/2008	2008-06633	1	<	2.83	ug/L
p-Nitrophenol	9/2/2008	2008-06633	1	<	1.89	ug/L
p-Phenylenediamine	9/2/2008	2008-06633	1	<	1.89	ug/L
Pronamide	9/2/2008	2008-06633	1	<	1.89	ug/L
Pyrene	9/2/2008	2008-06633	1	<	0.283	ug/L
Safrole	9/2/2008	2008-06633	1	<	1.89	ug/L
sym-Trinitrobenzene	9/2/2008	2008-06633	1	<	1.89	ug/L
T-ethylidithiopyroPO4	9/2/2008	2008-06633	1	<	1.89	ug/L
Tributylphosphate	9/2/2008	2008-06633	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	9/2/2008	2008-06640	1	<	1.92		ug/L
0,0-Dethyl-0,2-pyrzn	9/2/2008	2008-06640	1	<	1.92		ug/L
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06640	1	<	1.92		ug/L
1,4-Napthoquinone	9/2/2008	2008-06640	1	<	1.92		ug/L
1-Naphthylamine	9/2/2008	2008-06640	1	<	1.92		ug/L
2,3,4,6-Ttraclphenol	9/2/2008	2008-06640	1	<	1.92		ug/L
2,4,5-Trichlorphenol	9/2/2008	2008-06640	1	<	0.962		ug/L
2,4,6-Trichlorphenol	9/2/2008	2008-06640	1	<	1.92		ug/L
2,4-Dichlorophenol	9/2/2008	2008-06640	1	<	1.92		ug/L
2,4-Dimethylphenol	9/2/2008	2008-06640	1	<	1.92		ug/L
2,4-Dinitrophenol	9/2/2008	2008-06640	1	<	9.62		ug/L
2,4-Dinitrotoluene	9/2/2008	2008-06640	1	<	1.92		ug/L
2,6-Dichlorophenol	9/2/2008	2008-06640	1	<	1.92		ug/L
2,6-Dinitrotoluene	9/2/2008	2008-06640	1	<	1.92		ug/L
2-Acetylaminofluoren	9/2/2008	2008-06640	1	<	1.92		ug/L
2-Chloronaphthalene	9/2/2008	2008-06640	1	<	0.337		ug/L
2-Chlorophenol	9/2/2008	2008-06640	1	<	1.92		ug/L
2-Methylnaphthalene	9/2/2008	2008-06640	1	<	0.288		ug/L
2-Naphthylamine	9/2/2008	2008-06640	1	<	1.92		ug/L
3,3-Dichlrbenzidine	9/2/2008	2008-06640	1	<	0.962		ug/L
3,3-Dimthylbenzidine	9/2/2008	2008-06640	1	<	1.92		ug/L
3-Methylcolanthrene	9/2/2008	2008-06640	1	<	1.92		ug/L
4,6-Dinitro-o-cresol	9/2/2008	2008-06640	1	<	2.88		ug/L
4-Aminobiphenyl	9/2/2008	2008-06640	1	<	2.88		ug/L
4-Brphnylphnylether	9/2/2008	2008-06640	1	<	1.92		ug/L
4-Chphnylphnylether	9/2/2008	2008-06640	1	<	1.92		ug/L
4-Ntrquinoln 1-oxide	9/2/2008	2008-06640	1	<	2.88		ug/L
5-Nitro-o-toluidine	9/2/2008	2008-06640	1	<	1.92		ug/L
7,12-DMB[a]anthrcene	9/2/2008	2008-06640	1	<	1.92		ug/L
a,a-Dmthylphnethamin	9/2/2008	2008-06640	1	<	3.85		ug/L
Acenaphthene	9/2/2008	2008-06640	1	<	0.298		ug/L
Acenaphthylene	9/2/2008	2008-06640	1	<	0.192		ug/L
Acetophenone	9/2/2008	2008-06640	1	<	1.92		ug/L
Aniline	9/2/2008	2008-06640	1	<	2.4		ug/L
Anthracene	9/2/2008	2008-06640	1	<	0.192		ug/L
Aramite	9/2/2008	2008-06640	1	<	2.88		ug/L
Benzo[a]anthracene	9/2/2008	2008-06640	1	<	0.192		ug/L
Benzo[a]pyrene	9/2/2008	2008-06640	1	<	0.192		ug/L
Benzo[b]fluoranthene	9/2/2008	2008-06640	1	<	0.192		ug/L
Benzo[ghi]perylene	9/2/2008	2008-06640	1	<	0.192		ug/L
Benzo[k]fuoranthene	9/2/2008	2008-06640	1	<	0.192		ug/L
Benzyl Alcohol	9/2/2008	2008-06640	1	<	1.92		ug/L
Bis(2-chlethyl)ether	9/2/2008	2008-06640	1	<	1.92		ug/L
Bis(2-clethoxy)meth	9/2/2008	2008-06640	1	<	2.88		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	9/2/2008	2008-06640	1	<	1.92		ug/L
Bis(2-ehex)phthalate	9/2/2008	2008-06640	1	<	1.92		ug/L
Butylbenzylphthalate	9/2/2008	2008-06640	1	<	1.92		ug/L
Chlorobenzilate	9/2/2008	2008-06640	1	<	1.92		ug/L
Chrysene	9/2/2008	2008-06640	1	<	0.192		ug/L
Diallate	9/2/2008	2008-06640	1	<	1.92		ug/L
Dibenzofuran	9/2/2008	2008-06640	1	<	1.92		ug/L
Dibnz[a,h]anthracene	9/2/2008	2008-06640	1	<	0.192		ug/L
Diethyl phthalate	9/2/2008	2008-06640	1	<	1.92		ug/L
Dimethoate	9/2/2008	2008-06640	1	<	1.92		ug/L
Dimethyl phthalate	9/2/2008	2008-06640	1	<	1.92		ug/L
Di-n-butyl phthalate	9/2/2008	2008-06640	1	<	1.92		ug/L
Di-n-octyl phthalate	9/2/2008	2008-06640	1	<	2.88		ug/L
Ethylmethansulfonate	9/2/2008	2008-06640	1	<	1.92		ug/L
Famphur	9/2/2008	2008-06640	1	<	1.92		ug/L
Fluoranthene	9/2/2008	2008-06640	1	<	0.192		ug/L
Fluorene	9/2/2008	2008-06640	1	<	0.192		ug/L
Hexachlorcypntaden	9/2/2008	2008-06640	1	<	1.92		ug/L
Hexachlorobenzene	9/2/2008	2008-06640	1	<	1.92		ug/L
Hexachlorobutadiene	9/2/2008	2008-06640	1	<	1.92		ug/L
Hexachloroethane	9/2/2008	2008-06640	1	<	1.92		ug/L
Hexachlorophene	9/2/2008	2008-06640	1	<	1.92		ug/L
Hexachloropropene	9/2/2008	2008-06640	1	<	1.92		ug/L
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06640	1	<	0.192		ug/L
Isodrin	9/2/2008	2008-06640	1	<	1.92		ug/L
Isophorone	9/2/2008	2008-06640	1	<	1.92		ug/L
Isosafrole	9/2/2008	2008-06640	1	<	1.92		ug/L
Kepone	9/2/2008	2008-06640	1	<	1.92		ug/L
m,p-cresol	9/2/2008	2008-06640	1	<	2.88		ug/L
m-Dichlorobenzene	9/2/2008	2008-06640	1	<	1.92		ug/L
m-Dinitrobenzene	9/2/2008	2008-06640	1	<	1.92		ug/L
Methapyrilene	9/2/2008	2008-06640	1	<	1.92		ug/L
m-Nitroaniline	9/2/2008	2008-06640	1	<	1.92		ug/L
Mthy methansulfonate	9/2/2008	2008-06640	1	<	1.92		ug/L
Naphthalene	9/2/2008	2008-06640	1	<	0.288		ug/L
Nitrobenzene	9/2/2008	2008-06640	1	<	2.88		ug/L
n-Nitro&Diphenylamin	9/2/2008	2008-06640	1	<	2.88		ug/L
n-Nitrosdimethylamin	9/2/2008	2008-06640	1	<	1.92		ug/L
n-Nitrosmythyethamin	9/2/2008	2008-06640	1	<	1.92		ug/L
n-Nitrosodiethylamin	9/2/2008	2008-06640	1	<	1.92		ug/L
n-Nitrosodipropylami	9/2/2008	2008-06640	1	<	1.92		ug/L
n-Nitrosod-n-butylam	9/2/2008	2008-06640	1	<	1.92		ug/L
n-Nitrosomorpholine	9/2/2008	2008-06640	1	<	1.92		ug/L
n-Nitrosopiperidine	9/2/2008	2008-06640	1	<	1.92		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP7808 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	9/2/2008	2008-06640	1	<	1.92	ug/L
o-Cresol	9/2/2008	2008-06640	1	<	1.92	ug/L
o-Dichlorobenzene	9/2/2008	2008-06640	1	<	1.92	ug/L
o-Nitroaniline	9/2/2008	2008-06640	1	<	1.92	ug/L
o-Nitrophenol	9/2/2008	2008-06640	1	<	1.92	ug/L
o-Toluidine	9/2/2008	2008-06640	1	<	1.92	ug/L
p-(Dimthylamino)azob	9/2/2008	2008-06640	1	<	1.92	ug/L
Parathion	9/2/2008	2008-06640	1	<	2.88	ug/L
p-Chloro-m-cresol	9/2/2008	2008-06640	1	<	1.92	ug/L
p-Choroaniline	9/2/2008	2008-06640	1	<	1.92	ug/L
p-Dichlorobenzene	9/2/2008	2008-06640	1	<	1.92	ug/L
Pentachlorobenzene	9/2/2008	2008-06640	1	<	1.92	ug/L
Pentachlorophenol	9/2/2008	2008-06640	1	<	1.92	ug/L
Pentaclnitrobenzene	9/2/2008	2008-06640	1	<	1.92	ug/L
Phenacetin	9/2/2008	2008-06640	1	<	1.92	ug/L
Phenanthrene	9/2/2008	2008-06640	1	<	0.192	ug/L
Phenol	9/2/2008	2008-06640	1	<	0.962	ug/L
p-Nitroaniline	9/2/2008	2008-06640	1	<	2.88	ug/L
p-Nitrophenol	9/2/2008	2008-06640	1	<	1.92	ug/L
p-Phenylenediamine	9/2/2008	2008-06640	1	<	1.92	ug/L
Pronamide	9/2/2008	2008-06640	1	<	1.92	ug/L
Pyrene	9/2/2008	2008-06640	1	<	0.288	ug/L
Safrole	9/2/2008	2008-06640	1	<	1.92	ug/L
sym-Trinitrobenzene	9/2/2008	2008-06640	1	<	1.92	ug/L
T-ethylidithiopyroPO4	9/2/2008	2008-06640	1	<	1.92	ug/L
Tributylphosphate	9/2/2008	2008-06640	1	<	1.92	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 25-27'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/27/2008	2008-06605	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/27/2008	2008-06605	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06605	1	<	1.89	ug/L
1,4-Napthoquinone	8/27/2008	2008-06605	1	<	1.89	ug/L
1-Naphthylamine	8/27/2008	2008-06605	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/27/2008	2008-06605	1	<	1.89	R ug/L
2,4,5-Trichlorphenol	8/27/2008	2008-06605	1	<	0.943	R ug/L
2,4,6-Trichlorphenol	8/27/2008	2008-06605	1	<	1.89	R ug/L
2,4-Dichlorophenol	8/27/2008	2008-06605	1	<	1.89	R ug/L
2,4-Dimethylphenol	8/27/2008	2008-06605	1	<	1.89	R ug/L
2,4-Dinitrophenol	8/27/2008	2008-06605	1	<	9.43	R ug/L
2,4-Dinitrotoluene	8/27/2008	2008-06605	1	<	1.89	ug/L
2,6-Dichlorophenol	8/27/2008	2008-06605	1	<	1.89	R ug/L
2,6-Dinitrotoluene	8/27/2008	2008-06605	1	<	1.89	ug/L
2-Acetylaminofluoren	8/27/2008	2008-06605	1	<	1.89	ug/L
2-Chloronaphthalene	8/27/2008	2008-06605	1	<	0.33	ug/L
2-Chlorophenol	8/27/2008	2008-06605	1	<	1.89	R ug/L
2-Methylnaphthalene	8/27/2008	2008-06605	1	<	0.283	ug/L
2-Naphthylamine	8/27/2008	2008-06605	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/27/2008	2008-06605	1	<	0.943	R ug/L
3,3-Dimthylbenzidine	8/27/2008	2008-06605	1	<	1.89	R ug/L
3-Methylcolanthrene	8/27/2008	2008-06605	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/27/2008	2008-06605	1	<	2.83	R ug/L
4-Aminobiphenyl	8/27/2008	2008-06605	1	<	2.83	ug/L
4-Brphnylphnylether	8/27/2008	2008-06605	1	<	1.89	ug/L
4-Chphnylphnylether	8/27/2008	2008-06605	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/27/2008	2008-06605	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/27/2008	2008-06605	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/27/2008	2008-06605	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/27/2008	2008-06605	1	<	3.77	ug/L
Acenaphthene	8/27/2008	2008-06605	1	<	0.292	ug/L
Acenaphthylene	8/27/2008	2008-06605	1	<	0.189	ug/L
Acetophenone	8/27/2008	2008-06605	1	<	1.89	R ug/L
Aniline	8/27/2008	2008-06605	1	<	2.36	ug/L
Anthracene	8/27/2008	2008-06605	1	<	0.189	ug/L
Aramite	8/27/2008	2008-06605	1	<	2.83	ug/L
Benzo[a]anthracene	8/27/2008	2008-06605	1	<	0.189	ug/L
Benzo[a]pyrene	8/27/2008	2008-06605	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/27/2008	2008-06605	1	<	0.189	ug/L
Benzo[ghi]perylene	8/27/2008	2008-06605	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/27/2008	2008-06605	1	<	0.189	ug/L
Benzyl Alcohol	8/27/2008	2008-06605	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/27/2008	2008-06605	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/27/2008	2008-06605	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 25-27'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/27/2008	2008-06605	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/27/2008	2008-06605	1	<	1.89	ug/L
Butylbenzylphthalate	8/27/2008	2008-06605	1	<	1.89	ug/L
Chlorobenzilate	8/27/2008	2008-06605	1	<	1.89	ug/L
Chrysene	8/27/2008	2008-06605	1	<	0.189	ug/L
Diallate	8/27/2008	2008-06605	1	<	1.89	ug/L
Dibenzofuran	8/27/2008	2008-06605	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/27/2008	2008-06605	1	<	0.189	ug/L
Diethyl phthalate	8/27/2008	2008-06605	1	<	1.89	ug/L
Dimethoate	8/27/2008	2008-06605	1	<	1.89	ug/L
Dimethyl phthalate	8/27/2008	2008-06605	1	<	1.89	ug/L
Di-n-butyl phthalate	8/27/2008	2008-06605	1	<	1.89	ug/L
Di-n-octyl phthalate	8/27/2008	2008-06605	1	<	2.83	ug/L
Ethylmethansulfonate	8/27/2008	2008-06605	1	<	1.89	ug/L
Famphur	8/27/2008	2008-06605	1	<	1.89	ug/L
Fluoranthene	8/27/2008	2008-06605	1	<	0.189	ug/L
Fluorene	8/27/2008	2008-06605	1	<	0.189	ug/L
Hexachlorcypntaden	8/27/2008	2008-06605	1	<	1.89	R ug/L
Hexachlorobenzene	8/27/2008	2008-06605	1	<	1.89	ug/L
Hexachlorobutadiene	8/27/2008	2008-06605	1	<	1.89	R ug/L
Hexachloroethane	8/27/2008	2008-06605	1	<	1.89	ug/L
Hexachlorophene	8/27/2008	2008-06605	1	<	1.89	R ug/L
Hexachloropropene	8/27/2008	2008-06605	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06605	1	<	0.189	ug/L
Isodrin	8/27/2008	2008-06605	1	<	1.89	ug/L
Isophorone	8/27/2008	2008-06605	1	<	1.89	R ug/L
Isosafrole	8/27/2008	2008-06605	1	<	1.89	ug/L
Kepone	8/27/2008	2008-06605	1	<	1.89	ug/L
m,p-cresol	8/27/2008	2008-06605	1	<	2.83	R ug/L
m-Dichlorobenzene	8/27/2008	2008-06605	1	<	1.89	ug/L
m-Dinitrobenzene	8/27/2008	2008-06605	1	<	1.89	ug/L
Methapyrilene	8/27/2008	2008-06605	1	<	1.89	ug/L
m-Nitroaniline	8/27/2008	2008-06605	1	<	1.89	R ug/L
Mthy methansulfonate	8/27/2008	2008-06605	1	<	1.89	ug/L
Naphthalene	8/27/2008	2008-06605	1	<	0.283	ug/L
Nitrobenzene	8/27/2008	2008-06605	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/27/2008	2008-06605	1	<	2.83	R ug/L
n-Nitrosdimethylamin	8/27/2008	2008-06605	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/27/2008	2008-06605	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/27/2008	2008-06605	1	<	1.89	ug/L
n-Nitrosodipropylami	8/27/2008	2008-06605	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/27/2008	2008-06605	1	<	1.89	R ug/L
n-Nitrosomorpholine	8/27/2008	2008-06605	1	<	1.89	ug/L
n-Nitrosopiperidine	8/27/2008	2008-06605	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 25-27'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/27/2008	2008-06605	1	<	1.89	ug/L
o-Cresol	8/27/2008	2008-06605	1	<	1.89 R	ug/L
o-Dichlorobenzene	8/27/2008	2008-06605	1	<	1.89	ug/L
o-Nitroaniline	8/27/2008	2008-06605	1	<	1.89 R	ug/L
o-Nitrophenol	8/27/2008	2008-06605	1	<	1.89 R	ug/L
o-Toluidine	8/27/2008	2008-06605	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/27/2008	2008-06605	1	<	1.89	ug/L
Parathion	8/27/2008	2008-06605	1	<	2.83	ug/L
p-Chloro-m-cresol	8/27/2008	2008-06605	1	<	1.89 R	ug/L
p-Choroaniline	8/27/2008	2008-06605	1	<	1.89 R	ug/L
p-Dichlorobenzene	8/27/2008	2008-06605	1	<	1.89	ug/L
Pentachlorobenzene	8/27/2008	2008-06605	1	<	1.89	ug/L
Pentachlorophenol	8/27/2008	2008-06605	1	<	1.89 R	ug/L
Pentaclnitrobenzene	8/27/2008	2008-06605	1	<	1.89	ug/L
Phenacetin	8/27/2008	2008-06605	1	<	1.89	ug/L
Phenanthrene	8/27/2008	2008-06605	1	<	0.189	ug/L
Phenol	8/27/2008	2008-06605	1	<	0.943 R	ug/L
p-Nitroaniline	8/27/2008	2008-06605	1	<	2.83 R	ug/L
p-Nitrophenol	8/27/2008	2008-06605	1	<	1.89 R	ug/L
p-Phenylenediamine	8/27/2008	2008-06605	1	<	1.89	ug/L
Pronamide	8/27/2008	2008-06605	1	<	1.89	ug/L
Pyrene	8/27/2008	2008-06605	1	<	0.283	ug/L
Safrole	8/27/2008	2008-06605	1	<	1.89	ug/L
sym-Trinitrobenzene	8/27/2008	2008-06605	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/27/2008	2008-06605	1	<	1.89	ug/L
Tributylphosphate	8/27/2008	2008-06605	1	<	1.89	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/27/2008	2008-06612	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/27/2008	2008-06612	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06612	1	<	1.89	ug/L
1,4-Napthoquinone	8/27/2008	2008-06612	1	<	1.89	ug/L
1-Naphthylamine	8/27/2008	2008-06612	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/27/2008	2008-06612	1	<	1.89	R ug/L
2,4,5-Trichlrophenol	8/27/2008	2008-06612	1	<	0.943	R ug/L
2,4,6-Trichlrophenol	8/27/2008	2008-06612	1	<	1.89	R ug/L
2,4-Dichlorophenol	8/27/2008	2008-06612	1	<	1.89	ug/L
2,4-Dimethylphenol	8/27/2008	2008-06612	1	<	1.89	R ug/L
2,4-Dinitrophenol	8/27/2008	2008-06612	1	<	9.43	R ug/L
2,4-Dinitrotoluene	8/27/2008	2008-06612	1	<	1.89	ug/L
2,6-Dichlorophenol	8/27/2008	2008-06612	1	<	1.89	R ug/L
2,6-Dinitrotoluene	8/27/2008	2008-06612	1	<	1.89	ug/L
2-Acetylaminofluoren	8/27/2008	2008-06612	1	<	1.89	ug/L
2-Chloronaphthalene	8/27/2008	2008-06612	1	<	0.33	ug/L
2-Chlorophenol	8/27/2008	2008-06612	1	<	1.89	R ug/L
2-Methylnaphthalene	8/27/2008	2008-06612	1	<	0.283	ug/L
2-Naphthylamine	8/27/2008	2008-06612	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/27/2008	2008-06612	1	<	0.943	R ug/L
3,3-Dimthylbenzidine	8/27/2008	2008-06612	1	<	1.89	R ug/L
3-Methylcolanthrene	8/27/2008	2008-06612	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/27/2008	2008-06612	1	<	2.83	R ug/L
4-Aminobiphenyl	8/27/2008	2008-06612	1	<	2.83	ug/L
4-Brphnylphnylether	8/27/2008	2008-06612	1	<	1.89	ug/L
4-Chphnylphnylether	8/27/2008	2008-06612	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/27/2008	2008-06612	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/27/2008	2008-06612	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/27/2008	2008-06612	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/27/2008	2008-06612	1	<	3.77	ug/L
Acenaphthene	8/27/2008	2008-06612	1	<	0.292	ug/L
Acenaphthylene	8/27/2008	2008-06612	1	<	0.189	ug/L
Acetophenone	8/27/2008	2008-06612	1	<	1.89	R ug/L
Aniline	8/27/2008	2008-06612	1	<	2.36	ug/L
Anthracene	8/27/2008	2008-06612	1	<	0.189	ug/L
Aramite	8/27/2008	2008-06612	1	<	2.83	ug/L
Benzo[a]anthracene	8/27/2008	2008-06612	1	<	0.189	ug/L
Benzo[a]pyrene	8/27/2008	2008-06612	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/27/2008	2008-06612	1	<	0.189	ug/L
Benzo[ghi]perylene	8/27/2008	2008-06612	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/27/2008	2008-06612	1	<	0.189	ug/L
Benzyl Alcohol	8/27/2008	2008-06612	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/27/2008	2008-06612	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/27/2008	2008-06612	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/27/2008	2008-06612	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/27/2008	2008-06612	1	<	1.89	ug/L
Butylbenzylphthalate	8/27/2008	2008-06612	1	<	1.89	ug/L
Chlorobenzilate	8/27/2008	2008-06612	1	<	1.89	ug/L
Chrysene	8/27/2008	2008-06612	1	<	0.189	ug/L
Diallate	8/27/2008	2008-06612	1	<	1.89	ug/L
Dibenzofuran	8/27/2008	2008-06612	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/27/2008	2008-06612	1	<	0.189	ug/L
Diethyl phthalate	8/27/2008	2008-06612	1	<	1.89	ug/L
Dimethoate	8/27/2008	2008-06612	1	<	1.89	ug/L
Dimethyl phthalate	8/27/2008	2008-06612	1	<	1.89	ug/L
Di-n-butyl phthalate	8/27/2008	2008-06612	1	<	1.89	ug/L
Di-n-octyl phthalate	8/27/2008	2008-06612	1	<	2.83	ug/L
Ethylmethansulfonate	8/27/2008	2008-06612	1	<	1.89	ug/L
Famphur	8/27/2008	2008-06612	1	<	1.89	ug/L
Fluoranthene	8/27/2008	2008-06612	1	<	0.189	ug/L
Fluorene	8/27/2008	2008-06612	1	<	0.189	ug/L
Hexachlorcypntaden	8/27/2008	2008-06612	1	<	1.89	R ug/L
Hexachlorobenzene	8/27/2008	2008-06612	1	<	1.89	ug/L
Hexachlorobutadiene	8/27/2008	2008-06612	1	<	1.89	R ug/L
Hexachloroethane	8/27/2008	2008-06612	1	<	1.89	ug/L
Hexachlorophene	8/27/2008	2008-06612	1	<	1.89	R ug/L
Hexachloropropene	8/27/2008	2008-06612	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06612	1	<	0.189	ug/L
Isodrin	8/27/2008	2008-06612	1	<	1.89	ug/L
Isophorone	8/27/2008	2008-06612	1	<	1.89	ug/L
Isosafrole	8/27/2008	2008-06612	1	<	1.89	R ug/L
Kepone	8/27/2008	2008-06612	1	<	1.89	ug/L
m,p-cresol	8/27/2008	2008-06612	1	<	2.83	R ug/L
m-Dichlorobenzene	8/27/2008	2008-06612	1	<	1.89	ug/L
m-Dinitrobenzene	8/27/2008	2008-06612	1	<	1.89	ug/L
Methapyrilene	8/27/2008	2008-06612	1	<	1.89	ug/L
m-Nitroaniline	8/27/2008	2008-06612	1	<	1.89	R ug/L
Mthy methansulfonate	8/27/2008	2008-06612	1	<	1.89	ug/L
Naphthalene	8/27/2008	2008-06612	1	<	0.283	ug/L
Nitrobenzene	8/27/2008	2008-06612	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/27/2008	2008-06612	1	<	2.83	R ug/L
n-Nitrosdimethylamin	8/27/2008	2008-06612	1	<	1.89	ug/L
n-Nitrosmthyethyamin	8/27/2008	2008-06612	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/27/2008	2008-06612	1	<	1.89	ug/L
n-Nitrosodipropylami	8/27/2008	2008-06612	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/27/2008	2008-06612	1	<	1.89	R ug/L
n-Nitrosomorpholine	8/27/2008	2008-06612	1	<	1.89	ug/L
n-Nitrosopiperidine	8/27/2008	2008-06612	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/27/2008	2008-06612	1	<	1.89	ug/L
o-Cresol	8/27/2008	2008-06612	1	<	1.89 R	ug/L
o-Dichlorobenzene	8/27/2008	2008-06612	1	<	1.89	ug/L
o-Nitroaniline	8/27/2008	2008-06612	1	<	1.89 R	ug/L
o-Nitrophenol	8/27/2008	2008-06612	1	<	1.89 R	ug/L
o-Toluidine	8/27/2008	2008-06612	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/27/2008	2008-06612	1	<	1.89	ug/L
Parathion	8/27/2008	2008-06612	1	<	2.83	ug/L
p-Chloro-m-cresol	8/27/2008	2008-06612	1	<	1.89 R	ug/L
p-Choroaniline	8/27/2008	2008-06612	1	<	1.89 R	ug/L
p-Dichlorobenzene	8/27/2008	2008-06612	1	<	1.89	ug/L
Pentachlorobenzene	8/27/2008	2008-06612	1	<	1.89	ug/L
Pentachlorophenol	8/27/2008	2008-06612	1	<	1.89 R	ug/L
Pentaclnitrobenzene	8/27/2008	2008-06612	1	<	1.89	ug/L
Phenacetin	8/27/2008	2008-06612	1	<	1.89	ug/L
Phenanthrene	8/27/2008	2008-06612	1	<	0.189	ug/L
Phenol	8/27/2008	2008-06612	1	<	0.943 R	ug/L
p-Nitroaniline	8/27/2008	2008-06612	1	<	2.83 R	ug/L
p-Nitrophenol	8/27/2008	2008-06612	1	<	1.89 R	ug/L
p-Phenylenediamine	8/27/2008	2008-06612	1	<	1.89	ug/L
Pronamide	8/27/2008	2008-06612	1	<	1.89	ug/L
Pyrene	8/27/2008	2008-06612	1	<	0.283	ug/L
Safrole	8/27/2008	2008-06612	1	<	1.89	ug/L
sym-Trinitrobenzene	8/27/2008	2008-06612	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/27/2008	2008-06612	1	<	1.89	ug/L
Tributylphosphate	8/27/2008	2008-06612	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 39-41'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/27/2008	2008-06619	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/27/2008	2008-06619	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06619	1	<	1.89		ug/L
1,4-Napthoquinone	8/27/2008	2008-06619	1	<	1.89		ug/L
1-Naphthylamine	8/27/2008	2008-06619	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/27/2008	2008-06619	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/27/2008	2008-06619	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/27/2008	2008-06619	1	<	1.89		ug/L
2,4-Dichlorophenol	8/27/2008	2008-06619	1	<	1.89		ug/L
2,4-Dimethylphenol	8/27/2008	2008-06619	1	<	1.89		ug/L
2,4-Dinitrophenol	8/27/2008	2008-06619	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/27/2008	2008-06619	1	<	1.89		ug/L
2,6-Dichlorophenol	8/27/2008	2008-06619	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/27/2008	2008-06619	1	<	1.89		ug/L
2-Acetylaminofluoren	8/27/2008	2008-06619	1	<	1.89		ug/L
2-Chloronaphthalene	8/27/2008	2008-06619	1	<	0.33		ug/L
2-Chlorophenol	8/27/2008	2008-06619	1	<	1.89		ug/L
2-Methylnaphthalene	8/27/2008	2008-06619	1	<	0.283		ug/L
2-Naphthylamine	8/27/2008	2008-06619	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/27/2008	2008-06619	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/27/2008	2008-06619	1	<	1.89		ug/L
3-Methylcolanthrene	8/27/2008	2008-06619	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/27/2008	2008-06619	1	<	2.83		ug/L
4-Aminobiphenyl	8/27/2008	2008-06619	1	<	2.83		ug/L
4-Brphnylphnylether	8/27/2008	2008-06619	1	<	1.89		ug/L
4-Chphnylphnylether	8/27/2008	2008-06619	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/27/2008	2008-06619	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/27/2008	2008-06619	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/27/2008	2008-06619	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/27/2008	2008-06619	1	<	3.77		ug/L
Acenaphthene	8/27/2008	2008-06619	1	<	0.292		ug/L
Acenaphthylene	8/27/2008	2008-06619	1	<	0.189		ug/L
Acetophenone	8/27/2008	2008-06619	1	<	1.89		ug/L
Aniline	8/27/2008	2008-06619	1	<	2.36		ug/L
Anthracene	8/27/2008	2008-06619	1	<	0.189		ug/L
Aramite	8/27/2008	2008-06619	1	<	2.83		ug/L
Benzo[a]anthracene	8/27/2008	2008-06619	1	<	0.189		ug/L
Benzo[a]pyrene	8/27/2008	2008-06619	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/27/2008	2008-06619	1	<	0.189		ug/L
Benzo[ghi]perylene	8/27/2008	2008-06619	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/27/2008	2008-06619	1	<	0.189		ug/L
Benzyl Alcohol	8/27/2008	2008-06619	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/27/2008	2008-06619	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/27/2008	2008-06619	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 39-41'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/27/2008	2008-06619	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/27/2008	2008-06619	1	<	1.89		ug/L
Butylbenzylphthalate	8/27/2008	2008-06619	1	<	1.89		ug/L
Chlorobenzilate	8/27/2008	2008-06619	1	<	1.89		ug/L
Chrysene	8/27/2008	2008-06619	1	<	0.189		ug/L
Diallate	8/27/2008	2008-06619	1	<	1.89		ug/L
Dibenzofuran	8/27/2008	2008-06619	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/27/2008	2008-06619	1	<	0.189		ug/L
Diethyl phthalate	8/27/2008	2008-06619	1	<	1.89		ug/L
Dimethoate	8/27/2008	2008-06619	1	<	1.89		ug/L
Dimethyl phthalate	8/27/2008	2008-06619	1	<	1.89		ug/L
Di-n-butyl phthalate	8/27/2008	2008-06619	1	<	1.89		ug/L
Di-n-octyl phthalate	8/27/2008	2008-06619	1	<	2.83		ug/L
Ethylmethansulfonate	8/27/2008	2008-06619	1	<	1.89		ug/L
Famphur	8/27/2008	2008-06619	1	<	1.89		ug/L
Fluoranthene	8/27/2008	2008-06619	1	<	0.189		ug/L
Fluorene	8/27/2008	2008-06619	1	<	0.189		ug/L
Hexachlorcypntaden	8/27/2008	2008-06619	1	<	1.89		ug/L
Hexachlorobenzene	8/27/2008	2008-06619	1	<	1.89		ug/L
Hexachlorobutadiene	8/27/2008	2008-06619	1	<	1.89		ug/L
Hexachloroethane	8/27/2008	2008-06619	1	<	1.89		ug/L
Hexachlorophene	8/27/2008	2008-06619	1	<	1.89		ug/L
Hexachloropropene	8/27/2008	2008-06619	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06619	1	<	0.189		ug/L
Isodrin	8/27/2008	2008-06619	1	<	1.89		ug/L
Isophorone	8/27/2008	2008-06619	1	<	1.89		ug/L
Isosafrole	8/27/2008	2008-06619	1	<	1.89		ug/L
Kepone	8/27/2008	2008-06619	1	<	1.89		ug/L
m,p-cresol	8/27/2008	2008-06619	1	<	2.83		ug/L
m-Dichlorobenzene	8/27/2008	2008-06619	1	<	1.89		ug/L
m-Dinitrobenzene	8/27/2008	2008-06619	1	<	1.89		ug/L
Methapyrilene	8/27/2008	2008-06619	1	<	1.89		ug/L
m-Nitroaniline	8/27/2008	2008-06619	1	<	1.89		ug/L
Mthy methansulfonate	8/27/2008	2008-06619	1	<	1.89		ug/L
Naphthalene	8/27/2008	2008-06619	1	<	0.283		ug/L
Nitrobenzene	8/27/2008	2008-06619	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/27/2008	2008-06619	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/27/2008	2008-06619	1	<	1.89		ug/L
n-Nitrosmythyethamin	8/27/2008	2008-06619	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/27/2008	2008-06619	1	<	1.89		ug/L
n-Nitrosodipropylami	8/27/2008	2008-06619	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/27/2008	2008-06619	1	<	1.89		ug/L
n-Nitrosomorpholine	8/27/2008	2008-06619	1	<	1.89		ug/L
n-Nitrosopiperidine	8/27/2008	2008-06619	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8008 39-41'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/27/2008	2008-06619	1	<	1.89		ug/L
o-Cresol	8/27/2008	2008-06619	1	<	1.89		ug/L
o-Dichlorobenzene	8/27/2008	2008-06619	1	<	1.89		ug/L
o-Nitroaniline	8/27/2008	2008-06619	1	<	1.89		ug/L
o-Nitrophenol	8/27/2008	2008-06619	1	<	1.89		ug/L
o-Toluidine	8/27/2008	2008-06619	1	<	1.89		ug/L
p-(Dimthylamino)azob	8/27/2008	2008-06619	1	<	1.89		ug/L
Parathion	8/27/2008	2008-06619	1	<	2.83		ug/L
p-Chloro-m-cresol	8/27/2008	2008-06619	1	<	1.89		ug/L
p-Choroaniline	8/27/2008	2008-06619	1	<	1.89		ug/L
p-Dichlorobenzene	8/27/2008	2008-06619	1	<	1.89		ug/L
Pentachlorobenzene	8/27/2008	2008-06619	1	<	1.89		ug/L
Pentachlorophenol	8/27/2008	2008-06619	1	<	1.89		ug/L
Pentaclnitrobenzene	8/27/2008	2008-06619	1	<	1.89		ug/L
Phenacetin	8/27/2008	2008-06619	1	<	1.89		ug/L
Phenanthrene	8/27/2008	2008-06619	1	<	0.189		ug/L
Phenol	8/27/2008	2008-06619	1	<	0.943		ug/L
p-Nitroaniline	8/27/2008	2008-06619	1	<	2.83		ug/L
p-Nitrophenol	8/27/2008	2008-06619	1	<	1.89		ug/L
p-Phenylenediamine	8/27/2008	2008-06619	1	<	1.89		ug/L
Pronamide	8/27/2008	2008-06619	1	<	1.89		ug/L
Pyrene	8/27/2008	2008-06619	1	<	0.283		ug/L
Safrole	8/27/2008	2008-06619	1	<	1.89		ug/L
sym-Trinitrobenzene	8/27/2008	2008-06619	1	<	1.89		ug/L
T-ethylidithiopyroPO4	8/27/2008	2008-06619	1	<	1.89		ug/L
Tributylphosphate	8/27/2008	2008-06619	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/6/2008	2008-05695	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/6/2008	2008-05695	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05695	1	<	1.89	ug/L
1,4-Napthoquinone	8/6/2008	2008-05695	1	<	1.89	ug/L
1-Naphthylamine	8/6/2008	2008-05695	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/6/2008	2008-05695	1	<	1.89	ug/L
2,4,5-Trichlorphenol	8/6/2008	2008-05695	1	<	0.943	UJ ug/L
2,4,6-Trichlorphenol	8/6/2008	2008-05695	1	<	1.89	ug/L
2,4-Dichlorophenol	8/6/2008	2008-05695	1	<	1.89	UJ ug/L
2,4-Dimethylphenol	8/6/2008	2008-05695	1	<	1.89	UJ ug/L
2,4-Dinitrophenol	8/6/2008	2008-05695	1	<	9.43	UJ ug/L
2,4-Dinitrotoluene	8/6/2008	2008-05695	1	<	1.89	ug/L
2,6-Dichlorophenol	8/6/2008	2008-05695	1	<	1.89	ug/L
2,6-Dinitrotoluene	8/6/2008	2008-05695	1	<	1.89	ug/L
2-Acetylaminofluoren	8/6/2008	2008-05695	1	<	1.89	ug/L
2-Chloronaphthalene	8/6/2008	2008-05695	1	<	0.33	ug/L
2-Chlorophenol	8/6/2008	2008-05695	1	<	1.89	UJ ug/L
2-Methylnaphthalene	8/6/2008	2008-05695	1	<	0.283	ug/L
2-Naphthylamine	8/6/2008	2008-05695	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/6/2008	2008-05695	1	<	0.943	ug/L
3,3-Dimthylbenzidine	8/6/2008	2008-05695	1	<	1.89	ug/L
3-Methylcolanthrene	8/6/2008	2008-05695	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/6/2008	2008-05695	1	<	2.83	UJ ug/L
4-Aminobiphenyl	8/6/2008	2008-05695	1	<	2.83	ug/L
4-Brphnylphnylether	8/6/2008	2008-05695	1	<	1.89	ug/L
4-Chphnylphnylether	8/6/2008	2008-05695	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/6/2008	2008-05695	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/6/2008	2008-05695	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/6/2008	2008-05695	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/6/2008	2008-05695	1	<	3.77	ug/L
Acenaphthene	8/6/2008	2008-05695	1	<	0.292	ug/L
Acenaphthylene	8/6/2008	2008-05695	1	<	0.189	ug/L
Acetophenone	8/6/2008	2008-05695	1	<	1.89	ug/L
Aniline	8/6/2008	2008-05695	1	<	2.36	ug/L
Anthracene	8/6/2008	2008-05695	1	<	0.189	ug/L
Aramite	8/6/2008	2008-05695	1	<	2.83	ug/L
Benzo[a]anthracene	8/6/2008	2008-05695	1	<	0.189	ug/L
Benzo[a]pyrene	8/6/2008	2008-05695	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/6/2008	2008-05695	1	<	0.189	ug/L
Benzo[ghi]perylene	8/6/2008	2008-05695	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/6/2008	2008-05695	1	<	0.189	ug/L
Benzyl Alcohol	8/6/2008	2008-05695	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/6/2008	2008-05695	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/6/2008	2008-05695	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/6/2008	2008-05695	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/6/2008	2008-05695	1	<	1.89	ug/L
Butylbenzylphthalate	8/6/2008	2008-05695	1	<	1.89	ug/L
Chlorobenzilate	8/6/2008	2008-05695	1	<	1.89	ug/L
Chrysene	8/6/2008	2008-05695	1	<	0.189	ug/L
Diallate	8/6/2008	2008-05695	1	<	1.89	ug/L
Dibenzofuran	8/6/2008	2008-05695	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/6/2008	2008-05695	1	<	0.189	ug/L
Diethyl phthalate	8/6/2008	2008-05695	1	<	1.89	ug/L
Dimethoate	8/6/2008	2008-05695	1	<	1.89	ug/L
Dimethyl phthalate	8/6/2008	2008-05695	1	<	1.89	ug/L
Di-n-butyl phthalate	8/6/2008	2008-05695	1	<	1.89	ug/L
Di-n-octyl phthalate	8/6/2008	2008-05695	1	<	2.83	ug/L
Ethylmethansulfonate	8/6/2008	2008-05695	1	<	1.89	ug/L
Famphur	8/6/2008	2008-05695	1	<	1.89	ug/L
Fluoranthene	8/6/2008	2008-05695	1	<	0.189	ug/L
Fluorene	8/6/2008	2008-05695	1	<	0.189	ug/L
Hexachlorcypntaden	8/6/2008	2008-05695	1	<	1.89	ug/L
Hexachlorobenzene	8/6/2008	2008-05695	1	<	1.89	ug/L
Hexachlorobutadiene	8/6/2008	2008-05695	1	<	1.89	ug/L
Hexachloroethane	8/6/2008	2008-05695	1	<	1.89	ug/L
Hexachlorophene	8/6/2008	2008-05695	1	<	189	ug/L
Hexachloropropene	8/6/2008	2008-05695	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/6/2008	2008-05695	1	<	0.189	ug/L
Isodrin	8/6/2008	2008-05695	1	<	1.89	ug/L
Isophorone	8/6/2008	2008-05695	1	<	1.89	ug/L
Isosafrole	8/6/2008	2008-05695	1	<	1.89	ug/L
Kepone	8/6/2008	2008-05695	1	<	1.89	ug/L
m,p-cresol	8/6/2008	2008-05695	1	<	2.83 UJ	ug/L
m-Dichlorobenzene	8/6/2008	2008-05695	1	<	1.89	ug/L
m-Dinitrobenzene	8/6/2008	2008-05695	1	<	1.89	ug/L
Methapyrilene	8/6/2008	2008-05695	1	<	1.89	ug/L
m-Nitroaniline	8/6/2008	2008-05695	1	<	1.89	ug/L
Mthy methansulfonate	8/6/2008	2008-05695	1	<	1.89	ug/L
Naphthalene	8/6/2008	2008-05695	1	<	0.283	ug/L
Nitrobenzene	8/6/2008	2008-05695	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/6/2008	2008-05695	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/6/2008	2008-05695	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/6/2008	2008-05695	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/6/2008	2008-05695	1	<	1.89	ug/L
n-Nitrosodipropylami	8/6/2008	2008-05695	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/6/2008	2008-05695	1	<	1.89	ug/L
n-Nitrosomorpholine	8/6/2008	2008-05695	1	<	1.89	ug/L
n-Nitrosopiperidine	8/6/2008	2008-05695	1	<	1.89	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/6/2008	2008-05695	1	<	1.89	ug/L
o-Cresol	8/6/2008	2008-05695	1	<	1.89 UJ	ug/L
o-Dichlorobenzene	8/6/2008	2008-05695	1	<	1.89	ug/L
o-Nitroaniline	8/6/2008	2008-05695	1	<	1.89	ug/L
o-Nitrophenol	8/6/2008	2008-05695	1	<	1.89 UJ	ug/L
o-Toluidine	8/6/2008	2008-05695	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/6/2008	2008-05695	1	<	1.89	ug/L
Parathion	8/6/2008	2008-05695	1	<	2.83	ug/L
p-Chloro-m-cresol	8/6/2008	2008-05695	1	<	1.89 UJ	ug/L
p-Choroaniline	8/6/2008	2008-05695	1	<	1.89	ug/L
p-Dichlorobenzene	8/6/2008	2008-05695	1	<	1.89	ug/L
Pentachlorobenzene	8/6/2008	2008-05695	1	<	1.89	ug/L
Pentachlorophenol	8/6/2008	2008-05695	1	<	1.89 UJ	ug/L
Pentaclnitrobenzene	8/6/2008	2008-05695	1	<	1.89	ug/L
Phenacetin	8/6/2008	2008-05695	1	<	1.89	ug/L
Phenanthrene	8/6/2008	2008-05695	1	<	0.189	ug/L
Phenol	8/6/2008	2008-05695	1	<	0.943 UJ	ug/L
p-Nitroaniline	8/6/2008	2008-05695	1	<	2.83	ug/L
p-Nitrophenol	8/6/2008	2008-05695	1	<	1.89 UJ	ug/L
p-Phenylenediamine	8/6/2008	2008-05695	1	<	1.89	ug/L
Pronamide	8/6/2008	2008-05695	1	<	1.89	ug/L
Pyrene	8/6/2008	2008-05695	1	<	0.283	ug/L
Safrole	8/6/2008	2008-05695	1	<	1.89	ug/L
sym-Trinitrobenzene	8/6/2008	2008-05695	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/6/2008	2008-05695	1	<	1.89	ug/L
Tributylphosphate	8/6/2008	2008-05695	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/6/2008	2008-05702	1	<	1.9		ug/L
0,0-Dethyl-0,2-pyrzn	8/6/2008	2008-05702	1	<	1.9		ug/L
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05702	1	<	1.9		ug/L
1,4-Napthoquinone	8/6/2008	2008-05702	1	<	1.9		ug/L
1-Naphthylamine	8/6/2008	2008-05702	1	<	1.9		ug/L
2,3,4,6-Ttraclphenol	8/6/2008	2008-05702	1	<	1.9		ug/L
2,4,5-Trichlorphenol	8/6/2008	2008-05702	1	<	0.952		ug/L
2,4,6-Trichlorphenol	8/6/2008	2008-05702	1	<	1.9		ug/L
2,4-Dichlorophenol	8/6/2008	2008-05702	1	<	1.9		ug/L
2,4-Dimethylphenol	8/6/2008	2008-05702	1	<	1.9		ug/L
2,4-Dinitrophenol	8/6/2008	2008-05702	1	<	9.52		ug/L
2,4-Dinitrotoluene	8/6/2008	2008-05702	1	<	1.9		ug/L
2,6-Dichlorophenol	8/6/2008	2008-05702	1	<	1.9		ug/L
2,6-Dinitrotoluene	8/6/2008	2008-05702	1	<	1.9		ug/L
2-Acetylaminofluoren	8/6/2008	2008-05702	1	<	1.9		ug/L
2-Chloronaphthalene	8/6/2008	2008-05702	1	<	0.333		ug/L
2-Chlorophenol	8/6/2008	2008-05702	1	<	1.9		ug/L
2-Methylnaphthalene	8/6/2008	2008-05702	1	<	0.286		ug/L
2-Naphthylamine	8/6/2008	2008-05702	1	<	1.9		ug/L
3,3-Dichlrbenzidine	8/6/2008	2008-05702	1	<	0.952		ug/L
3,3-Dimthylbenzidine	8/6/2008	2008-05702	1	<	1.9		ug/L
3-Methylcolanthrene	8/6/2008	2008-05702	1	<	1.9		ug/L
4,6-Dinitro-o-cresol	8/6/2008	2008-05702	1	<	2.86		ug/L
4-Aminobiphenyl	8/6/2008	2008-05702	1	<	2.86		ug/L
4-Brphnylphnylether	8/6/2008	2008-05702	1	<	1.9		ug/L
4-Chphnylphnylether	8/6/2008	2008-05702	1	<	1.9		ug/L
4-Ntrquinoln 1-oxide	8/6/2008	2008-05702	1	<	2.86		ug/L
5-Nitro-o-toluidine	8/6/2008	2008-05702	1	<	1.9		ug/L
7,12-DMB[a]anthrcene	8/6/2008	2008-05702	1	<	1.9		ug/L
a,a-Dmthylphnethamin	8/6/2008	2008-05702	1	<	3.81		ug/L
Acenaphthene	8/6/2008	2008-05702	1	<	0.295		ug/L
Acenaphthylene	8/6/2008	2008-05702	1	<	0.19		ug/L
Acetophenone	8/6/2008	2008-05702	1	<	1.9		ug/L
Aniline	8/6/2008	2008-05702	1	<	2.38		ug/L
Anthracene	8/6/2008	2008-05702	1	<	0.19		ug/L
Aramite	8/6/2008	2008-05702	1	<	2.86		ug/L
Benzo[a]anthracene	8/6/2008	2008-05702	1	<	0.19		ug/L
Benzo[a]pyrene	8/6/2008	2008-05702	1	<	0.19		ug/L
Benzo[b]fluoranthene	8/6/2008	2008-05702	1	<	0.19		ug/L
Benzo[ghi]perylene	8/6/2008	2008-05702	1	<	0.19		ug/L
Benzo[k]fuoranthene	8/6/2008	2008-05702	1	<	0.19		ug/L
Benzyl Alcohol	8/6/2008	2008-05702	1	<	1.9		ug/L
Bis(2-chlethyl)ether	8/6/2008	2008-05702	1	<	1.9		ug/L
Bis(2-clethoxy)meth	8/6/2008	2008-05702	1	<	2.86		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/6/2008	2008-05702	1	<	1.9	ug/L
Bis(2-ehex)phthalate	8/6/2008	2008-05702	1	<	1.9	ug/L
Butylbenzylphthalate	8/6/2008	2008-05702	1	<	1.9	ug/L
Chlorobenzilate	8/6/2008	2008-05702	1	<	1.9	ug/L
Chrysene	8/6/2008	2008-05702	1	<	0.19	ug/L
Diallate	8/6/2008	2008-05702	1	<	1.9	ug/L
Dibenzofuran	8/6/2008	2008-05702	1	<	1.9	ug/L
Dibnz[a,h]anthracene	8/6/2008	2008-05702	1	<	0.19	ug/L
Diethyl phthalate	8/6/2008	2008-05702	1	<	1.9	ug/L
Dimethoate	8/6/2008	2008-05702	1	<	1.9	ug/L
Dimethyl phthalate	8/6/2008	2008-05702	1	<	1.9	ug/L
Di-n-butyl phthalate	8/6/2008	2008-05702	1	<	1.9	ug/L
Di-n-octyl phthalate	8/6/2008	2008-05702	1	<	2.86	ug/L
Ethylmethansulfonate	8/6/2008	2008-05702	1	<	1.9	ug/L
Famphur	8/6/2008	2008-05702	1	<	1.9	ug/L
Fluoranthene	8/6/2008	2008-05702	1	<	0.19	ug/L
Fluorene	8/6/2008	2008-05702	1	<	0.19	ug/L
Hexachlorcypntaden	8/6/2008	2008-05702	1	<	1.9	ug/L
Hexachlorobenzene	8/6/2008	2008-05702	1	<	1.9	ug/L
Hexachlorobutadiene	8/6/2008	2008-05702	1	<	1.9	ug/L
Hexachloroethane	8/6/2008	2008-05702	1	<	1.9	ug/L
Hexachlorophene	8/6/2008	2008-05702	1	<	190	ug/L
Hexachloropropene	8/6/2008	2008-05702	1	<	1.9	ug/L
Indnl(1,2,3-cd)pyrne	8/6/2008	2008-05702	1	<	0.19	ug/L
Isodrin	8/6/2008	2008-05702	1	<	1.9	ug/L
Isophorone	8/6/2008	2008-05702	1	<	1.9	ug/L
Isosafrole	8/6/2008	2008-05702	1	<	1.9	ug/L
Kepone	8/6/2008	2008-05702	1	<	1.9	ug/L
m,p-cresol	8/6/2008	2008-05702	1	<	2.86	ug/L
m-Dichlorobenzene	8/6/2008	2008-05702	1	<	1.9	ug/L
m-Dinitrobenzene	8/6/2008	2008-05702	1	<	1.9	ug/L
Methapyrilene	8/6/2008	2008-05702	1	<	1.9	ug/L
m-Nitroaniline	8/6/2008	2008-05702	1	<	1.9	ug/L
Mthy methansulfonate	8/6/2008	2008-05702	1	<	1.9	ug/L
Naphthalene	8/6/2008	2008-05702	1	<	0.286	ug/L
Nitrobenzene	8/6/2008	2008-05702	1	<	2.86	ug/L
n-Nitro&Diphenylamin	8/6/2008	2008-05702	1	<	2.86	ug/L
n-Nitrosdimethylamin	8/6/2008	2008-05702	1	<	1.9	ug/L
n-Nitrosmythyethamin	8/6/2008	2008-05702	1	<	1.9	ug/L
n-Nitrosodiethylamin	8/6/2008	2008-05702	1	<	1.9	ug/L
n-Nitrosodipropylami	8/6/2008	2008-05702	1	<	1.9	ug/L
n-Nitrosod-n-butylam	8/6/2008	2008-05702	1	<	1.9	ug/L
n-Nitrosomorpholine	8/6/2008	2008-05702	1	<	1.9	ug/L
n-Nitrosopiperidine	8/6/2008	2008-05702	1	<	1.9	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/6/2008	2008-05702	1	<	1.9	ug/L
o-Cresol	8/6/2008	2008-05702	1	<	1.9	ug/L
o-Dichlorobenzene	8/6/2008	2008-05702	1	<	1.9	ug/L
o-Nitroaniline	8/6/2008	2008-05702	1	<	1.9	ug/L
o-Nitrophenol	8/6/2008	2008-05702	1	<	1.9	ug/L
o-Toluidine	8/6/2008	2008-05702	1	<	1.9	ug/L
p-(Dimthylamino)azob	8/6/2008	2008-05702	1	<	1.9	ug/L
Parathion	8/6/2008	2008-05702	1	<	2.86	ug/L
p-Chloro-m-cresol	8/6/2008	2008-05702	1	<	1.9	ug/L
p-Choroaniline	8/6/2008	2008-05702	1	<	1.9	ug/L
p-Dichlorobenzene	8/6/2008	2008-05702	1	<	1.9	ug/L
Pentachlorobenzene	8/6/2008	2008-05702	1	<	1.9	ug/L
Pentachlorophenol	8/6/2008	2008-05702	1	<	1.9	ug/L
Pentaclnitrobenzene	8/6/2008	2008-05702	1	<	1.9	ug/L
Phenacetin	8/6/2008	2008-05702	1	<	1.9	ug/L
Phenanthrene	8/6/2008	2008-05702	1	<	0.19	ug/L
Phenol	8/6/2008	2008-05702	1	<	0.952	ug/L
p-Nitroaniline	8/6/2008	2008-05702	1	<	2.86	ug/L
p-Nitrophenol	8/6/2008	2008-05702	1	<	1.9	ug/L
p-Phenylenediamine	8/6/2008	2008-05702	1	<	1.9	ug/L
Pronamide	8/6/2008	2008-05702	1	<	1.9	ug/L
Pyrene	8/6/2008	2008-05702	1	<	0.286	ug/L
Safrole	8/6/2008	2008-05702	1	<	1.9	ug/L
sym-Trinitrobenzene	8/6/2008	2008-05702	1	<	1.9	ug/L
T-ethylidithiopyroPO4	8/6/2008	2008-05702	1	<	1.9	ug/L
Tributylphosphate	8/6/2008	2008-05702	1	<	1.9	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 38-40'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/7/2008	2008-05709	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/7/2008	2008-05709	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/7/2008	2008-05709	1	<	1.89		ug/L
1,4-Napthoquinone	8/7/2008	2008-05709	1	<	1.89		ug/L
1-Naphthylamine	8/7/2008	2008-05709	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/7/2008	2008-05709	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/7/2008	2008-05709	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/7/2008	2008-05709	1	<	1.89		ug/L
2,4-Dichlorophenol	8/7/2008	2008-05709	1	<	1.89		ug/L
2,4-Dimethylphenol	8/7/2008	2008-05709	1	<	1.89		ug/L
2,4-Dinitrophenol	8/7/2008	2008-05709	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/7/2008	2008-05709	1	<	1.89		ug/L
2,6-Dichlorophenol	8/7/2008	2008-05709	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/7/2008	2008-05709	1	<	1.89		ug/L
2-Acetylaminofluoren	8/7/2008	2008-05709	1	<	1.89		ug/L
2-Chloronaphthalene	8/7/2008	2008-05709	1	<	0.33		ug/L
2-Chlorophenol	8/7/2008	2008-05709	1	<	1.89		ug/L
2-Methylnaphthalene	8/7/2008	2008-05709	1	<	0.283		ug/L
2-Naphthylamine	8/7/2008	2008-05709	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/7/2008	2008-05709	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/7/2008	2008-05709	1	<	1.89		ug/L
3-Methylcolanthrene	8/7/2008	2008-05709	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/7/2008	2008-05709	1	<	2.83		ug/L
4-Aminobiphenyl	8/7/2008	2008-05709	1	<	2.83		ug/L
4-Brphnylphnylether	8/7/2008	2008-05709	1	<	1.89		ug/L
4-Chphnylphnylether	8/7/2008	2008-05709	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/7/2008	2008-05709	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/7/2008	2008-05709	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/7/2008	2008-05709	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/7/2008	2008-05709	1	<	3.77		ug/L
Acenaphthene	8/7/2008	2008-05709	1	<	0.292		ug/L
Acenaphthylene	8/7/2008	2008-05709	1	<	0.189		ug/L
Acetophenone	8/7/2008	2008-05709	1	<	1.89		ug/L
Aniline	8/7/2008	2008-05709	1	<	2.36		ug/L
Anthracene	8/7/2008	2008-05709	1	<	0.189		ug/L
Aramite	8/7/2008	2008-05709	1	<	2.83		ug/L
Benzo[a]anthracene	8/7/2008	2008-05709	1	<	0.189		ug/L
Benzo[a]pyrene	8/7/2008	2008-05709	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/7/2008	2008-05709	1	<	0.189		ug/L
Benzo[ghi]perylene	8/7/2008	2008-05709	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/7/2008	2008-05709	1	<	0.189		ug/L
Benzyl Alcohol	8/7/2008	2008-05709	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/7/2008	2008-05709	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/7/2008	2008-05709	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 38-40'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/7/2008	2008-05709	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/7/2008	2008-05709	1	<	1.89	ug/L
Butylbenzylphthalate	8/7/2008	2008-05709	1	<	1.89	ug/L
Chlorobenzilate	8/7/2008	2008-05709	1	<	1.89	ug/L
Chrysene	8/7/2008	2008-05709	1	<	0.189	ug/L
Diallate	8/7/2008	2008-05709	1	<	1.89	ug/L
Dibenzofuran	8/7/2008	2008-05709	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/7/2008	2008-05709	1	<	0.189	ug/L
Diethyl phthalate	8/7/2008	2008-05709	1	<	1.89	ug/L
Dimethoate	8/7/2008	2008-05709	1	<	1.89	ug/L
Dimethyl phthalate	8/7/2008	2008-05709	1	<	1.89	ug/L
Di-n-butyl phthalate	8/7/2008	2008-05709	1	<	1.89	ug/L
Di-n-octyl phthalate	8/7/2008	2008-05709	1	<	2.83	ug/L
Ethylmethansulfonate	8/7/2008	2008-05709	1	<	1.89	ug/L
Famphur	8/7/2008	2008-05709	1	<	1.89	ug/L
Fluoranthene	8/7/2008	2008-05709	1	<	0.189	ug/L
Fluorene	8/7/2008	2008-05709	1	<	0.189	ug/L
Hexachlorcypntaden	8/7/2008	2008-05709	1	<	1.89	ug/L
Hexachlorobenzene	8/7/2008	2008-05709	1	<	1.89	ug/L
Hexachlorobutadiene	8/7/2008	2008-05709	1	<	1.89	ug/L
Hexachloroethane	8/7/2008	2008-05709	1	<	1.89	ug/L
Hexachlorophene	8/7/2008	2008-05709	1	<	1.89	ug/L
Hexachloropropene	8/7/2008	2008-05709	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/7/2008	2008-05709	1	<	0.189	ug/L
Isodrin	8/7/2008	2008-05709	1	<	1.89	ug/L
Isophorone	8/7/2008	2008-05709	1	<	1.89	ug/L
Isosafrole	8/7/2008	2008-05709	1	<	1.89	ug/L
Kepone	8/7/2008	2008-05709	1	<	1.89	ug/L
m,p-cresol	8/7/2008	2008-05709	1	<	2.83	ug/L
m-Dichlorobenzene	8/7/2008	2008-05709	1	<	1.89	ug/L
m-Dinitrobenzene	8/7/2008	2008-05709	1	<	1.89	ug/L
Methapyrilene	8/7/2008	2008-05709	1	<	1.89	ug/L
m-Nitroaniline	8/7/2008	2008-05709	1	<	1.89	ug/L
Mthy methansulfonate	8/7/2008	2008-05709	1	<	1.89	ug/L
Naphthalene	8/7/2008	2008-05709	1	<	0.283	ug/L
Nitrobenzene	8/7/2008	2008-05709	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/7/2008	2008-05709	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/7/2008	2008-05709	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/7/2008	2008-05709	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/7/2008	2008-05709	1	<	1.89	ug/L
n-Nitrosodipropylami	8/7/2008	2008-05709	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/7/2008	2008-05709	1	<	1.89	ug/L
n-Nitrosomorpholine	8/7/2008	2008-05709	1	<	1.89	ug/L
n-Nitrosopiperidine	8/7/2008	2008-05709	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP8308 38-40'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/7/2008	2008-05709	1	<	1.89		ug/L
o-Cresol	8/7/2008	2008-05709	1	<	1.89		ug/L
o-Dichlorobenzene	8/7/2008	2008-05709	1	<	1.89		ug/L
o-Nitroaniline	8/7/2008	2008-05709	1	<	1.89		ug/L
o-Nitrophenol	8/7/2008	2008-05709	1	<	1.89		ug/L
o-Toluidine	8/7/2008	2008-05709	1	<	1.89		ug/L
p-(Dimthylamino)azob	8/7/2008	2008-05709	1	<	1.89		ug/L
Parathion	8/7/2008	2008-05709	2	<	2.83		ug/L
p-Chloro-m-cresol	8/7/2008	2008-05709	1	<	1.89		ug/L
p-Choroaniline	8/7/2008	2008-05709	1	<	1.89		ug/L
p-Dichlorobenzene	8/7/2008	2008-05709	1	<	1.89		ug/L
Pentachlorobenzene	8/7/2008	2008-05709	1	<	1.89		ug/L
Pentachlorophenol	8/7/2008	2008-05709	1	<	1.89		ug/L
Pentaclnitrobenzene	8/7/2008	2008-05709	1	<	1.89		ug/L
Phenacetin	8/7/2008	2008-05709	1	<	1.89		ug/L
Phenanthrene	8/7/2008	2008-05709	1	<	0.189		ug/L
Phenol	8/7/2008	2008-05709	1	<	0.943		ug/L
p-Nitroaniline	8/7/2008	2008-05709	1	<	2.83		ug/L
p-Nitrophenol	8/7/2008	2008-05709	1	<	1.89		ug/L
p-Phenylenediamine	8/7/2008	2008-05709	1	<	1.89		ug/L
Pronamide	8/7/2008	2008-05709	1	<	1.89		ug/L
Pyrene	8/7/2008	2008-05709	1	<	0.283		ug/L
Safrole	8/7/2008	2008-05709	1	<	1.89		ug/L
sym-Trinitrobenzene	8/7/2008	2008-05709	1	<	1.89		ug/L
T-ethylidithiopyroPO4	8/7/2008	2008-05709	1	<	1.89		ug/L
Tributylphosphate	8/7/2008	2008-05709	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10008 20-22'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	9/9/2008	2008-06584	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	9/9/2008	2008-06584	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	9/9/2008	2008-06584	1	<	1.89		ug/L
1,4-Napthoquinone	9/9/2008	2008-06584	1	<	1.89		ug/L
1-Naphthylamine	9/9/2008	2008-06584	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	9/9/2008	2008-06584	1	<	1.89		ug/L
2,4,5-Trichlorphenol	9/9/2008	2008-06584	1	<	0.943		ug/L
2,4,6-Trichlorphenol	9/9/2008	2008-06584	1	<	1.89		ug/L
2,4-Dichlorophenol	9/9/2008	2008-06584	1	<	1.89		ug/L
2,4-Dimethylphenol	9/9/2008	2008-06584	1	<	1.89		ug/L
2,4-Dinitrophenol	9/9/2008	2008-06584	1	<	9.43		ug/L
2,4-Dinitrotoluene	9/9/2008	2008-06584	1	<	1.89		ug/L
2,6-Dichlorophenol	9/9/2008	2008-06584	1	<	1.89		ug/L
2,6-Dinitrotoluene	9/9/2008	2008-06584	1	<	1.89		ug/L
2-Acetylaminofluoren	9/9/2008	2008-06584	1	<	1.89		ug/L
2-Chloronaphthalene	9/9/2008	2008-06584	1	<	0.33		ug/L
2-Chlorophenol	9/9/2008	2008-06584	1	<	1.89		ug/L
2-Methylnaphthalene	9/9/2008	2008-06584	1	<	0.283		ug/L
2-Naphthylamine	9/9/2008	2008-06584	1	<	1.89		ug/L
3,3-Dichlrbenzidine	9/9/2008	2008-06584	1	<	0.943		ug/L
3,3-Dimthylbenzidine	9/9/2008	2008-06584	1	<	1.89		ug/L
3-Methylcolanthrene	9/9/2008	2008-06584	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	9/9/2008	2008-06584	1	<	2.83		ug/L
4-Aminobiphenyl	9/9/2008	2008-06584	1	<	2.83		ug/L
4-Brphnylphnylether	9/9/2008	2008-06584	1	<	1.89		ug/L
4-Chphnylphnylether	9/9/2008	2008-06584	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	9/9/2008	2008-06584	1	<	2.83		ug/L
5-Nitro-o-toluidine	9/9/2008	2008-06584	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	9/9/2008	2008-06584	1	<	1.89		ug/L
a,a-Dmthylphnethamin	9/9/2008	2008-06584	1	<	3.77		ug/L
Acenaphthene	9/9/2008	2008-06584	1	<	0.292		ug/L
Acenaphthylene	9/9/2008	2008-06584	1	<	0.189		ug/L
Acetophenone	9/9/2008	2008-06584	1	<	1.89		ug/L
Aniline	9/9/2008	2008-06584	1	<	2.36		ug/L
Anthracene	9/9/2008	2008-06584	1	<	0.189		ug/L
Aramite	9/9/2008	2008-06584	1	<	2.83		ug/L
Benzo[a]anthracene	9/9/2008	2008-06584	1	<	0.189		ug/L
Benzo[a]pyrene	9/9/2008	2008-06584	1	<	0.189		ug/L
Benzo[b]fluoranthene	9/9/2008	2008-06584	1	<	0.189		ug/L
Benzo[ghi]perylene	9/9/2008	2008-06584	1	<	0.189		ug/L
Benzo[k]fuoranthene	9/9/2008	2008-06584	1	<	0.189		ug/L
Benzyl Alcohol	9/9/2008	2008-06584	1	<	1.89		ug/L
Bis(2-chlethyl)ether	9/9/2008	2008-06584	1	<	1.89		ug/L
Bis(2-clethoxy)meth	9/9/2008	2008-06584	1	<	2.83		ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10008 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	9/9/2008	2008-06584	1	<	1.89	ug/L
Bis(2-ehex)phthalate	9/9/2008	2008-06584	1	<	1.89	ug/L
Butylbenzylphthalate	9/9/2008	2008-06584	1	<	1.89	ug/L
Chlorobenzilate	9/9/2008	2008-06584	1	<	1.89	ug/L
Chrysene	9/9/2008	2008-06584	1	<	0.189	ug/L
Diallate	9/9/2008	2008-06584	1	<	1.89	ug/L
Dibenzofuran	9/9/2008	2008-06584	1	<	1.89	ug/L
Dibnz[a,h]anthracene	9/9/2008	2008-06584	1	<	0.189	ug/L
Diethyl phthalate	9/9/2008	2008-06584	1	<	1.89	ug/L
Dimethoate	9/9/2008	2008-06584	1	<	1.89	ug/L
Dimethyl phthalate	9/9/2008	2008-06584	1	<	1.89	ug/L
Di-n-butyl phthalate	9/9/2008	2008-06584	1	<	1.89	ug/L
Di-n-octyl phthalate	9/9/2008	2008-06584	1	<	2.83	ug/L
Ethylmethansulfonate	9/9/2008	2008-06584	1	<	1.89	ug/L
Famphur	9/9/2008	2008-06584	1	<	1.89	ug/L
Fluoranthene	9/9/2008	2008-06584	1	<	0.189	ug/L
Fluorene	9/9/2008	2008-06584	1	<	0.189	ug/L
Hexachlorcypntaden	9/9/2008	2008-06584	1	<	1.89	ug/L
Hexachlorobenzene	9/9/2008	2008-06584	1	<	1.89	ug/L
Hexachlorobutadiene	9/9/2008	2008-06584	1	<	1.89	ug/L
Hexachloroethane	9/9/2008	2008-06584	1	<	1.89	ug/L
Hexachlorophene	9/9/2008	2008-06584	1	<	189	ug/L
Hexachloropropene	9/9/2008	2008-06584	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	9/9/2008	2008-06584	1	<	0.189	ug/L
Isodrin	9/9/2008	2008-06584	1	<	1.89	ug/L
Isophorone	9/9/2008	2008-06584	1	<	1.89	ug/L
Isosafrole	9/9/2008	2008-06584	1	<	1.89	ug/L
Kepone	9/9/2008	2008-06584	1	<	1.89	ug/L
m,p-cresol	9/9/2008	2008-06584	1	<	2.83	ug/L
m-Dichlorobenzene	9/9/2008	2008-06584	1	<	1.89	ug/L
m-Dinitrobenzene	9/9/2008	2008-06584	1	<	1.89	ug/L
Methapyrilene	9/9/2008	2008-06584	1	<	1.89	ug/L
m-Nitroaniline	9/9/2008	2008-06584	1	<	1.89	ug/L
Mthy methansulfonate	9/9/2008	2008-06584	1	<	1.89	ug/L
Naphthalene	9/9/2008	2008-06584	1	<	0.283	ug/L
Nitrobenzene	9/9/2008	2008-06584	1	<	2.83	ug/L
n-Nitro&Diphenylamin	9/9/2008	2008-06584	1	<	2.83	ug/L
n-Nitrosdimethylamin	9/9/2008	2008-06584	1	<	1.89	ug/L
n-Nitrosmythyethamin	9/9/2008	2008-06584	1	<	1.89	ug/L
n-Nitrosodiethylamin	9/9/2008	2008-06584	1	<	1.89	ug/L
n-Nitrosodipropylami	9/9/2008	2008-06584	1	<	1.89	ug/L
n-Nitrosod-n-butylam	9/9/2008	2008-06584	1	<	1.89	ug/L
n-Nitrosomorpholine	9/9/2008	2008-06584	1	<	1.89	ug/L
n-Nitrosopiperidine	9/9/2008	2008-06584	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10008 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	9/9/2008	2008-06584	1	<	1.89	ug/L
o-Cresol	9/9/2008	2008-06584	1	<	1.89	ug/L
o-Dichlorobenzene	9/9/2008	2008-06584	1	<	1.89	ug/L
o-Nitroaniline	9/9/2008	2008-06584	1	<	1.89	ug/L
o-Nitrophenol	9/9/2008	2008-06584	1	<	1.89	ug/L
o-Toluidine	9/9/2008	2008-06584	1	<	1.89	ug/L
p-(Dimthylamino)azob	9/9/2008	2008-06584	1	<	1.89	ug/L
Parathion	9/9/2008	2008-06584	1	<	2.83	ug/L
p-Chloro-m-cresol	9/9/2008	2008-06584	1	<	1.89	ug/L
p-Choroaniline	9/9/2008	2008-06584	1	<	1.89	ug/L
p-Dichlorobenzene	9/9/2008	2008-06584	1	<	1.89	ug/L
Pentachlorobenzene	9/9/2008	2008-06584	1	<	1.89	ug/L
Pentachlorophenol	9/9/2008	2008-06584	1	<	1.89	ug/L
Pentaclnitrobenzene	9/9/2008	2008-06584	1	<	1.89	ug/L
Phenacetin	9/9/2008	2008-06584	1	<	1.89	ug/L
Phenanthrene	9/9/2008	2008-06584	1	<	0.189	ug/L
Phenol	9/9/2008	2008-06584	1	<	0.943	ug/L
p-Nitroaniline	9/9/2008	2008-06584	1	<	2.83	ug/L
p-Nitrophenol	9/9/2008	2008-06584	1	<	1.89	ug/L
p-Phenylenediamine	9/9/2008	2008-06584	1	<	1.89	ug/L
Pronamide	9/9/2008	2008-06584	1	<	1.89	ug/L
Pyrene	9/9/2008	2008-06584	1	<	0.283	ug/L
Safrole	9/9/2008	2008-06584	1	<	1.89	ug/L
sym-Trinitrobenzene	9/9/2008	2008-06584	1	<	1.89	ug/L
T-ethylidithiopyroPO4	9/9/2008	2008-06584	1	<	1.89	ug/L
Tributylphosphate	9/9/2008	2008-06584	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10008 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	9/9/2008	2008-06591	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	9/9/2008	2008-06591	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	9/9/2008	2008-06591	1	<	1.89	ug/L
1,4-Napthoquinone	9/9/2008	2008-06591	1	<	1.89	ug/L
1-Naphthylamine	9/9/2008	2008-06591	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	9/9/2008	2008-06591	1	<	1.89	ug/L
2,4,5-Trichlorphenol	9/9/2008	2008-06591	1	<	0.943	UJ ug/L
2,4,6-Trichlorphenol	9/9/2008	2008-06591	1	<	1.89	UJ ug/L
2,4-Dichlorophenol	9/9/2008	2008-06591	1	<	1.89	UJ ug/L
2,4-Dimethylphenol	9/9/2008	2008-06591	1	<	1.89	UJ ug/L
2,4-Dinitrophenol	9/9/2008	2008-06591	1	<	9.43	UJ ug/L
2,4-Dinitrotoluene	9/9/2008	2008-06591	1	<	1.89	ug/L
2,6-Dichlorophenol	9/9/2008	2008-06591	1	<	1.89	ug/L
2,6-Dinitrotoluene	9/9/2008	2008-06591	1	<	1.89	ug/L
2-Acetylaminofluoren	9/9/2008	2008-06591	1	<	1.89	ug/L
2-Chloronaphthalene	9/9/2008	2008-06591	1	<	0.33	ug/L
2-Chlorophenol	9/9/2008	2008-06591	1	<	1.89	UJ ug/L
2-Methylnaphthalene	9/9/2008	2008-06591	1	<	0.283	ug/L
2-Naphthylamine	9/9/2008	2008-06591	1	<	1.89	ug/L
3,3-Dichlrbenzidine	9/9/2008	2008-06591	1	<	0.943	ug/L
3,3-Dimthylbenzidine	9/9/2008	2008-06591	1	<	1.89	ug/L
3-Methylcolanthrene	9/9/2008	2008-06591	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	9/9/2008	2008-06591	1	<	2.83	UJ ug/L
4-Aminobiphenyl	9/9/2008	2008-06591	1	<	2.83	ug/L
4-Brphnylphnylether	9/9/2008	2008-06591	1	<	1.89	ug/L
4-Chphnylphnylether	9/9/2008	2008-06591	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	9/9/2008	2008-06591	1	<	2.83	ug/L
5-Nitro-o-toluidine	9/9/2008	2008-06591	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	9/9/2008	2008-06591	1	<	1.89	ug/L
a,a-Dmthylphnethamin	9/9/2008	2008-06591	1	<	3.77	ug/L
Acenaphthene	9/9/2008	2008-06591	1	<	0.292	ug/L
Acenaphthylene	9/9/2008	2008-06591	1	<	0.189	ug/L
Acetophenone	9/9/2008	2008-06591	1	<	1.89	ug/L
Aniline	9/9/2008	2008-06591	1	<	2.36	ug/L
Anthracene	9/9/2008	2008-06591	1	<	0.189	ug/L
Aramite	9/9/2008	2008-06591	1	<	2.83	ug/L
Benzo[a]anthracene	9/9/2008	2008-06591	1	<	0.189	ug/L
Benzo[a]pyrene	9/9/2008	2008-06591	1	<	0.189	ug/L
Benzo[b]fluoranthene	9/9/2008	2008-06591	1	<	0.189	ug/L
Benzo[ghi]perylene	9/9/2008	2008-06591	1	<	0.189	ug/L
Benzo[k]fuoranthene	9/9/2008	2008-06591	1	<	0.189	ug/L
Benzyl Alcohol	9/9/2008	2008-06591	1	<	1.89	ug/L
Bis(2-chlethyl)ether	9/9/2008	2008-06591	1	<	1.89	ug/L
Bis(2-clethoxy)meth	9/9/2008	2008-06591	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10008 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	9/9/2008	2008-06591	1	<	1.89	ug/L
Bis(2-ehex)phthalate	9/9/2008	2008-06591	1	<	1.89	ug/L
Butylbenzylphthalate	9/9/2008	2008-06591	1	<	1.89	ug/L
Chlorobenzilate	9/9/2008	2008-06591	1	<	1.89	ug/L
Chrysene	9/9/2008	2008-06591	1	<	0.189	ug/L
Diallate	9/9/2008	2008-06591	1	<	1.89	ug/L
Dibenzofuran	9/9/2008	2008-06591	1	<	1.89	ug/L
Dibnz[a,h]anthracene	9/9/2008	2008-06591	1	<	0.189	ug/L
Diethyl phthalate	9/9/2008	2008-06591	1	<	1.89	ug/L
Dimethoate	9/9/2008	2008-06591	1	<	1.89	ug/L
Dimethyl phthalate	9/9/2008	2008-06591	1	<	1.89	ug/L
Di-n-butyl phthalate	9/9/2008	2008-06591	1	<	1.89	ug/L
Di-n-octyl phthalate	9/9/2008	2008-06591	1	<	2.83	ug/L
Ethylmethansulfonate	9/9/2008	2008-06591	1	<	1.89	ug/L
Famphur	9/9/2008	2008-06591	1	<	1.89	ug/L
Fluoranthene	9/9/2008	2008-06591	1	<	0.189	ug/L
Fluorene	9/9/2008	2008-06591	1	<	0.189	ug/L
Hexachlorcypntaden	9/9/2008	2008-06591	1	<	1.89	ug/L
Hexachlorobenzene	9/9/2008	2008-06591	1	<	1.89	ug/L
Hexachlorobutadiene	9/9/2008	2008-06591	1	<	1.89	ug/L
Hexachloroethane	9/9/2008	2008-06591	1	<	1.89	ug/L
Hexachlorophene	9/9/2008	2008-06591	1	<	189	ug/L
Hexachloropropene	9/9/2008	2008-06591	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	9/9/2008	2008-06591	1	<	0.189	ug/L
Isodrin	9/9/2008	2008-06591	1	<	1.89	ug/L
Isophorone	9/9/2008	2008-06591	1	<	1.89	ug/L
Isosafrole	9/9/2008	2008-06591	1	<	1.89	ug/L
Kepone	9/9/2008	2008-06591	1	<	1.89	ug/L
m,p-cresol	9/9/2008	2008-06591	1	<	2.83 UJ	ug/L
m-Dichlorobenzene	9/9/2008	2008-06591	1	<	1.89	ug/L
m-Dinitrobenzene	9/9/2008	2008-06591	1	<	1.89	ug/L
Methapyrilene	9/9/2008	2008-06591	1	<	1.89	ug/L
m-Nitroaniline	9/9/2008	2008-06591	1	<	1.89	ug/L
Mthy methansulfonate	9/9/2008	2008-06591	1	<	1.89	ug/L
Naphthalene	9/9/2008	2008-06591	1	<	0.283	ug/L
Nitrobenzene	9/9/2008	2008-06591	1	<	2.83	ug/L
n-Nitro&Diphenylamin	9/9/2008	2008-06591	1	<	2.83	ug/L
n-Nitrosdimethylamin	9/9/2008	2008-06591	1	<	1.89	ug/L
n-Nitrosmythyethamin	9/9/2008	2008-06591	1	<	1.89	ug/L
n-Nitrosodiethylamin	9/9/2008	2008-06591	1	<	1.89	ug/L
n-Nitrosodipropylami	9/9/2008	2008-06591	1	<	1.89	ug/L
n-Nitrosod-n-butylam	9/9/2008	2008-06591	1	<	1.89	ug/L
n-Nitrosomorpholine	9/9/2008	2008-06591	1	<	1.89	ug/L
n-Nitrosopiperidine	9/9/2008	2008-06591	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10008 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	9/9/2008	2008-06591	1	<	1.89	ug/L
o-Cresol	9/9/2008	2008-06591	1	<	1.89 UJ	ug/L
o-Dichlorobenzene	9/9/2008	2008-06591	1	<	1.89	ug/L
o-Nitroaniline	9/9/2008	2008-06591	1	<	1.89	ug/L
o-Nitrophenol	9/9/2008	2008-06591	1	<	1.89 UJ	ug/L
o-Toluidine	9/9/2008	2008-06591	1	<	1.89	ug/L
p-(Dimthylamino)azob	9/9/2008	2008-06591	1	<	1.89	ug/L
Parathion	9/9/2008	2008-06591	1	<	2.83	ug/L
p-Chloro-m-cresol	9/9/2008	2008-06591	1	<	1.89 UJ	ug/L
p-Choroaniline	9/9/2008	2008-06591	1	<	1.89	ug/L
p-Dichlorobenzene	9/9/2008	2008-06591	1	<	1.89	ug/L
Pentachlorobenzene	9/9/2008	2008-06591	1	<	1.89	ug/L
Pentachlorophenol	9/9/2008	2008-06591	1	<	1.89 UJ	ug/L
Pentaclnitrobenzene	9/9/2008	2008-06591	1	<	1.89	ug/L
Phenacetin	9/9/2008	2008-06591	1	<	1.89	ug/L
Phenanthrene	9/9/2008	2008-06591	1	<	0.189	ug/L
Phenol	9/9/2008	2008-06591	1	<	0.943 UJ	ug/L
p-Nitroaniline	9/9/2008	2008-06591	1	<	2.83	ug/L
p-Nitrophenol	9/9/2008	2008-06591	1	<	1.89 UJ	ug/L
p-Phenylenediamine	9/9/2008	2008-06591	1	<	1.89	ug/L
Pronamide	9/9/2008	2008-06591	1	<	1.89	ug/L
Pyrene	9/9/2008	2008-06591	1	<	0.283	ug/L
Safrole	9/9/2008	2008-06591	1	<	1.89	ug/L
sym-Trinitrobenzene	9/9/2008	2008-06591	1	<	1.89	ug/L
T-ethylidithiopyroPO4	9/9/2008	2008-06591	1	<	1.89	ug/L
Tributylphosphate	9/9/2008	2008-06591	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10108 21-23'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/19/2008	2008-05737	1	<	1.89	R	ug/L
0,0-Dethyl-0,2-pyrzn	8/19/2008	2008-05737	1	<	1.89	R	ug/L
1,2,4,5-Tetrachlbenz	8/19/2008	2008-05737	1	<	1.89	R	ug/L
1,4-Napthoquinone	8/19/2008	2008-05737	1	<	1.89	R	ug/L
1-Naphthylamine	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2,3,4,6-Ttraclphenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2,4,5-Trichlorphenol	8/19/2008	2008-05737	1	<	0.943	R	ug/L
2,4,6-Trichlorphenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2,4-Dichlorophenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2,4-Dimethylphenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2,4-Dinitrophenol	8/19/2008	2008-05737	1	<	9.43	R	ug/L
2,4-Dinitrotoluene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2,6-Dichlorophenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2,6-Dinitrotoluene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2-Acetylaminofluoren	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2-Chloronaphthalene	8/19/2008	2008-05737	1	<	0.33	R	ug/L
2-Chlorophenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
2-Methylnaphthalene	8/19/2008	2008-05737	1	<	0.283	R	ug/L
2-Naphthylamine	8/19/2008	2008-05737	1	<	1.89	R	ug/L
3,3-Dichlrbenzidine	8/19/2008	2008-05737	1	<	0.943	R	ug/L
3,3-Dimthylbenzidine	8/19/2008	2008-05737	1	<	1.89	R	ug/L
3-Methylcolanthrene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
4,6-Dinitro-o-cresol	8/19/2008	2008-05737	1	<	2.83	R	ug/L
4-Aminobiphenyl	8/19/2008	2008-05737	1	<	2.83	R	ug/L
4-Brphnylphnylether	8/19/2008	2008-05737	1	<	1.89	R	ug/L
4-Chphnylphnylether	8/19/2008	2008-05737	1	<	1.89	R	ug/L
4-Ntrquinoln 1-oxide	8/19/2008	2008-05737	1	<	2.83	R	ug/L
5-Nitro-o-toluidine	8/19/2008	2008-05737	1	<	1.89	R	ug/L
7,12-DMB[a]anthrcene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
a,a-Dmthylphnethamin	8/19/2008	2008-05737	1	<	3.77	R	ug/L
Acenaphthene	8/19/2008	2008-05737	1	<	0.292	R	ug/L
Acenaphthylene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Acetophenone	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Aniline	8/19/2008	2008-05737	1	<	2.36	R	ug/L
Anthracene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Aramite	8/19/2008	2008-05737	1	<	2.83	R	ug/L
Benzo[a]anthracene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Benzo[a]pyrene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Benzo[b]fluoranthene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Benzo[ghi]perylene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Benzo[k]fuoranthene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Benzyl Alcohol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Bis(2-chlethyl)ether	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Bis(2-clethoxy)meth	8/19/2008	2008-05737	1	<	2.83	R	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10108 21-23'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Bis(2-ehex)phthalate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Butylbenzylphthalate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Chlorobenzilate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Chrysene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Diallate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Dibenzofuran	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Dibnz[a,h]anthracene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Diethyl phthalate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Dimethoate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Dimethyl phthalate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Di-n-butyl phthalate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Di-n-octyl phthalate	8/19/2008	2008-05737	1	<	2.83	R	ug/L
Ethylmethansulfonate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Famphur	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Fluoranthene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Fluorene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Hexachlorcypntaden	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Hexachlorobenzene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Hexachlorobutadiene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Hexachloroethane	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Hexachlorophene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Hexachloropropene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Isodrin	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Isophorone	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Isosafrole	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Kepone	8/19/2008	2008-05737	1	<	1.89	R	ug/L
m,p-cresol	8/19/2008	2008-05737	1	<	2.83	R	ug/L
m-Dichlorobenzene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
m-Dinitrobenzene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Methapyrilene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
m-Nitroaniline	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Mthy methansulfonate	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Naphthalene	8/19/2008	2008-05737	1	<	0.283	R	ug/L
Nitrobenzene	8/19/2008	2008-05737	1	<	2.83	R	ug/L
n-Nitro&Diphenylamin	8/19/2008	2008-05737	1	<	2.83	R	ug/L
n-Nitrosdimethylamin	8/19/2008	2008-05737	1	<	1.89	R	ug/L
n-Nitrosmthyethyamin	8/19/2008	2008-05737	1	<	1.89	R	ug/L
n-Nitrosodiethylamin	8/19/2008	2008-05737	1	<	1.89	R	ug/L
n-Nitrosodipropylami	8/19/2008	2008-05737	1	<	1.89	R	ug/L
n-Nitrosod-n-butylam	8/19/2008	2008-05737	1	<	1.89	R	ug/L
n-Nitrosomorpholine	8/19/2008	2008-05737	1	<	1.89	R	ug/L
n-Nitrosopiperidine	8/19/2008	2008-05737	1	<	1.89	R	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10108 21-23'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/19/2008	2008-05737	1	<	1.89	R	ug/L
o-Cresol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
o-Dichlorobenzene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
o-Nitroaniline	8/19/2008	2008-05737	1	<	1.89	R	ug/L
o-Nitrophenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
o-Toluidine	8/19/2008	2008-05737	1	<	1.89	R	ug/L
p-(Dimthylamino)azob	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Parathion	8/19/2008	2008-05737	1	<	2.83	R	ug/L
p-Chloro-m-cresol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
p-Choroaniline	8/19/2008	2008-05737	1	<	1.89	R	ug/L
p-Dichlorobenzene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Pentachlorobenzene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Pentachlorophenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Pentaclnitrobenzene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Phenacetin	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Phenanthrene	8/19/2008	2008-05737	1	<	0.189	R	ug/L
Phenol	8/19/2008	2008-05737	1	<	0.943	R	ug/L
p-Nitroaniline	8/19/2008	2008-05737	1	<	2.83	R	ug/L
p-Nitrophenol	8/19/2008	2008-05737	1	<	1.89	R	ug/L
p-Phenylenediamine	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Pronamide	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Pyrene	8/19/2008	2008-05737	1	<	0.283	R	ug/L
Safrole	8/19/2008	2008-05737	1	<	1.89	R	ug/L
sym-Trinitrobenzene	8/19/2008	2008-05737	1	<	1.89	R	ug/L
T-ethylidithiopyroPO4	8/19/2008	2008-05737	1	<	1.89	R	ug/L
Tributylphosphate	8/19/2008	2008-05737	1	<	1.89	R	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10108 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/19/2008	2008-05744	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/19/2008	2008-05744	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/19/2008	2008-05744	1	<	1.89		ug/L
1,4-Napthoquinone	8/19/2008	2008-05744	1	<	1.89		ug/L
1-Naphthylamine	8/19/2008	2008-05744	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/19/2008	2008-05744	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/19/2008	2008-05744	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/19/2008	2008-05744	1	<	1.89		ug/L
2,4-Dichlorophenol	8/19/2008	2008-05744	1	<	1.89		ug/L
2,4-Dimethylphenol	8/19/2008	2008-05744	1	<	1.89		ug/L
2,4-Dinitrophenol	8/19/2008	2008-05744	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/19/2008	2008-05744	1	<	1.89		ug/L
2,6-Dichlorophenol	8/19/2008	2008-05744	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/19/2008	2008-05744	1	<	1.89		ug/L
2-Acetylaminofluoren	8/19/2008	2008-05744	1	<	1.89		ug/L
2-Chloronaphthalene	8/19/2008	2008-05744	1	<	0.33		ug/L
2-Chlorophenol	8/19/2008	2008-05744	1	<	1.89		ug/L
2-Methylnaphthalene	8/19/2008	2008-05744	1	<	0.283		ug/L
2-Naphthylamine	8/19/2008	2008-05744	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/19/2008	2008-05744	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/19/2008	2008-05744	1	<	1.89		ug/L
3-Methylcolanthrene	8/19/2008	2008-05744	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/19/2008	2008-05744	1	<	2.83		ug/L
4-Aminobiphenyl	8/19/2008	2008-05744	1	<	2.83		ug/L
4-Brphnylphnylether	8/19/2008	2008-05744	1	<	1.89		ug/L
4-Chphnylphnylether	8/19/2008	2008-05744	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/19/2008	2008-05744	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/19/2008	2008-05744	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/19/2008	2008-05744	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/19/2008	2008-05744	1	<	3.77		ug/L
Acenaphthene	8/19/2008	2008-05744	1	<	0.292		ug/L
Acenaphthylene	8/19/2008	2008-05744	1	<	0.189		ug/L
Acetophenone	8/19/2008	2008-05744	1	<	1.89		ug/L
Aniline	8/19/2008	2008-05744	1	<	2.36		ug/L
Anthracene	8/19/2008	2008-05744	1	<	0.189		ug/L
Aramite	8/19/2008	2008-05744	1	<	2.83		ug/L
Benzo[a]anthracene	8/19/2008	2008-05744	1	<	0.189		ug/L
Benzo[a]pyrene	8/19/2008	2008-05744	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/19/2008	2008-05744	1	<	0.189		ug/L
Benzo[ghi]perylene	8/19/2008	2008-05744	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/19/2008	2008-05744	1	<	0.189		ug/L
Benzyl Alcohol	8/19/2008	2008-05744	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/19/2008	2008-05744	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/19/2008	2008-05744	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10108 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/19/2008	2008-05744	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/19/2008	2008-05744	1	<	1.89		ug/L
Butylbenzylphthalate	8/19/2008	2008-05744	1	<	1.89		ug/L
Chlorobenzilate	8/19/2008	2008-05744	1	<	1.89		ug/L
Chrysene	8/19/2008	2008-05744	1	<	0.189		ug/L
Diallate	8/19/2008	2008-05744	1	<	1.89		ug/L
Dibenzofuran	8/19/2008	2008-05744	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/19/2008	2008-05744	1	<	0.189		ug/L
Diethyl phthalate	8/19/2008	2008-05744	1	<	1.89		ug/L
Dimethoate	8/19/2008	2008-05744	1	<	1.89		ug/L
Dimethyl phthalate	8/19/2008	2008-05744	1	<	1.89		ug/L
Di-n-butyl phthalate	8/19/2008	2008-05744	1	<	1.89		ug/L
Di-n-octyl phthalate	8/19/2008	2008-05744	1	<	2.83		ug/L
Ethylmethansulfonate	8/19/2008	2008-05744	1	<	1.89		ug/L
Famphur	8/19/2008	2008-05744	1	<	1.89		ug/L
Fluoranthene	8/19/2008	2008-05744	1	<	0.189		ug/L
Fluorene	8/19/2008	2008-05744	1	<	0.189		ug/L
Hexachlorcypntaden	8/19/2008	2008-05744	1	<	1.89		ug/L
Hexachlorobenzene	8/19/2008	2008-05744	1	<	1.89		ug/L
Hexachlorobutadiene	8/19/2008	2008-05744	1	<	1.89		ug/L
Hexachloroethane	8/19/2008	2008-05744	1	<	1.89		ug/L
Hexachlorophene	8/19/2008	2008-05744	1	<	189		ug/L
Hexachloropropene	8/19/2008	2008-05744	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-05744	1	<	0.189		ug/L
Isodrin	8/19/2008	2008-05744	1	<	1.89		ug/L
Isophorone	8/19/2008	2008-05744	1	<	1.89		ug/L
Isosafrole	8/19/2008	2008-05744	1	<	1.89		ug/L
Kepone	8/19/2008	2008-05744	1	<	1.89		ug/L
m,p-cresol	8/19/2008	2008-05744	1	<	2.83		ug/L
m-Dichlorobenzene	8/19/2008	2008-05744	1	<	1.89		ug/L
m-Dinitrobenzene	8/19/2008	2008-05744	1	<	1.89		ug/L
Methapyrilene	8/19/2008	2008-05744	1	<	1.89		ug/L
m-Nitroaniline	8/19/2008	2008-05744	1	<	1.89		ug/L
Mthy methansulfonate	8/19/2008	2008-05744	1	<	1.89		ug/L
Naphthalene	8/19/2008	2008-05744	1	<	0.283		ug/L
Nitrobenzene	8/19/2008	2008-05744	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/19/2008	2008-05744	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/19/2008	2008-05744	1	<	1.89		ug/L
n-Nitrosmythyethamin	8/19/2008	2008-05744	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/19/2008	2008-05744	1	<	1.89		ug/L
n-Nitrosodipropylami	8/19/2008	2008-05744	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/19/2008	2008-05744	1	<	1.89		ug/L
n-Nitrosomorpholine	8/19/2008	2008-05744	1	<	1.89		ug/L
n-Nitrosopiperidine	8/19/2008	2008-05744	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10108 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/19/2008	2008-05744	1	<	1.89		ug/L
o-Cresol	8/19/2008	2008-05744	1	<	1.89		ug/L
o-Dichlorobenzene	8/19/2008	2008-05744	1	<	1.89		ug/L
o-Nitroaniline	8/19/2008	2008-05744	1	<	1.89		ug/L
o-Nitrophenol	8/19/2008	2008-05744	1	<	1.89		ug/L
o-Toluidine	8/19/2008	2008-05744	1	<	1.89		ug/L
p-(Dimthylamino)azob	8/19/2008	2008-05744	1	<	1.89		ug/L
Parathion	8/19/2008	2008-05744	1	<	2.83		ug/L
p-Chloro-m-cresol	8/19/2008	2008-05744	1	<	1.89		ug/L
p-Choroaniline	8/19/2008	2008-05744	1	<	1.89		ug/L
p-Dichlorobenzene	8/19/2008	2008-05744	1	<	1.89		ug/L
Pentachlorobenzene	8/19/2008	2008-05744	1	<	1.89		ug/L
Pentachlorophenol	8/19/2008	2008-05744	1	<	1.89		ug/L
Pentaclnitrobenzene	8/19/2008	2008-05744	1	<	1.89		ug/L
Phenacetin	8/19/2008	2008-05744	1	<	1.89		ug/L
Phenanthrene	8/19/2008	2008-05744	1	<	0.189		ug/L
Phenol	8/19/2008	2008-05744	1	<	0.943		ug/L
p-Nitroaniline	8/19/2008	2008-05744	1	<	2.83		ug/L
p-Nitrophenol	8/19/2008	2008-05744	1	<	1.89		ug/L
p-Phenylenediamine	8/19/2008	2008-05744	1	<	1.89		ug/L
Pronamide	8/19/2008	2008-05744	1	<	1.89		ug/L
Pyrene	8/19/2008	2008-05744	1	<	0.283		ug/L
Safrole	8/19/2008	2008-05744	1	<	1.89		ug/L
sym-Trinitrobenzene	8/19/2008	2008-05744	1	<	1.89		ug/L
T-ethylidithiopyroPO4	8/19/2008	2008-05744	1	<	1.89		ug/L
Tributylphosphate	8/19/2008	2008-05744	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10208 27-29'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/12/2008	2008-05969	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/12/2008	2008-05969	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/12/2008	2008-05969	1	<	1.89	ug/L
1,4-Napthoquinone	8/12/2008	2008-05969	1	<	1.89	ug/L
1-Naphthylamine	8/12/2008	2008-05969	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/12/2008	2008-05969	1	<	1.89	ug/L
2,4,5-Trichlorphenol	8/12/2008	2008-05969	1	<	0.943 R	ug/L
2,4,6-Trichlorphenol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
2,4-Dichlorophenol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
2,4-Dimethylphenol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
2,4-Dinitrophenol	8/12/2008	2008-05969	1	<	9.43 R	ug/L
2,4-Dinitrotoluene	8/12/2008	2008-05969	1	<	1.89	ug/L
2,6-Dichlorophenol	8/12/2008	2008-05969	1	<	1.89	ug/L
2,6-Dinitrotoluene	8/12/2008	2008-05969	1	<	1.89	ug/L
2-Acetylaminofluoren	8/12/2008	2008-05969	1	<	1.89	ug/L
2-Chloronaphthalene	8/12/2008	2008-05969	1	<	0.33	ug/L
2-Chlorophenol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
2-Methylnaphthalene	8/12/2008	2008-05969	1	<	0.283	ug/L
2-Naphthylamine	8/12/2008	2008-05969	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/12/2008	2008-05969	1	<	0.943	ug/L
3,3-Dimthylbenzidine	8/12/2008	2008-05969	1	<	1.89	ug/L
3-Methylcolanthrene	8/12/2008	2008-05969	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/12/2008	2008-05969	1	<	2.83 R	ug/L
4-Aminobiphenyl	8/12/2008	2008-05969	1	<	2.83	ug/L
4-Brphnylphnylether	8/12/2008	2008-05969	1	<	1.89	ug/L
4-Chphnylphnylether	8/12/2008	2008-05969	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/12/2008	2008-05969	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/12/2008	2008-05969	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/12/2008	2008-05969	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/12/2008	2008-05969	1	<	3.77	ug/L
Acenaphthene	8/12/2008	2008-05969	1	<	0.292	ug/L
Acenaphthylene	8/12/2008	2008-05969	1	<	0.189	ug/L
Acetophenone	8/12/2008	2008-05969	1	<	1.89	ug/L
Aniline	8/12/2008	2008-05969	1	<	2.36	ug/L
Anthracene	8/12/2008	2008-05969	1	<	0.189	ug/L
Aramite	8/12/2008	2008-05969	1	<	2.83	ug/L
Benzo[a]anthracene	8/12/2008	2008-05969	1	<	0.189	ug/L
Benzo[a]pyrene	8/12/2008	2008-05969	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/12/2008	2008-05969	1	<	0.189	ug/L
Benzo[ghi]perylene	8/12/2008	2008-05969	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/12/2008	2008-05969	1	<	0.189	ug/L
Benzyl Alcohol	8/12/2008	2008-05969	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/12/2008	2008-05969	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/12/2008	2008-05969	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10208 27-29'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/12/2008	2008-05969	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/12/2008	2008-05969	1	<	2.18 U	ug/L
Butylbenzylphthalate	8/12/2008	2008-05969	1	<	1.89	ug/L
Chlorobenzilate	8/12/2008	2008-05969	1	<	1.89	ug/L
Chrysene	8/12/2008	2008-05969	1	<	0.189	ug/L
Diallate	8/12/2008	2008-05969	1	<	1.89	ug/L
Dibenzofuran	8/12/2008	2008-05969	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/12/2008	2008-05969	1	<	0.189	ug/L
Diethyl phthalate	8/12/2008	2008-05969	1	<	1.89	ug/L
Dimethoate	8/12/2008	2008-05969	1	<	1.89	ug/L
Dimethyl phthalate	8/12/2008	2008-05969	1	<	1.89	ug/L
Di-n-butyl phthalate	8/12/2008	2008-05969	1	<	1.89	ug/L
Di-n-octyl phthalate	8/12/2008	2008-05969	1	<	2.83	ug/L
Ethylmethansulfonate	8/12/2008	2008-05969	1	<	1.89	ug/L
Famphur	8/12/2008	2008-05969	1	<	1.89	ug/L
Fluoranthene	8/12/2008	2008-05969	1	<	0.189	ug/L
Fluorene	8/12/2008	2008-05969	1	<	0.189	ug/L
Hexachlorcypntaden	8/12/2008	2008-05969	1	<	1.89	ug/L
Hexachlorobenzene	8/12/2008	2008-05969	1	<	1.89	ug/L
Hexachlorobutadiene	8/12/2008	2008-05969	1	<	1.89	ug/L
Hexachloroethane	8/12/2008	2008-05969	1	<	1.89	ug/L
Hexachlorophene	8/12/2008	2008-05969	1	<	189	ug/L
Hexachloropropene	8/12/2008	2008-05969	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/12/2008	2008-05969	1	<	0.189	ug/L
Isodrin	8/12/2008	2008-05969	1	<	1.89	ug/L
Isophorone	8/12/2008	2008-05969	1	<	1.89	ug/L
Isosafrole	8/12/2008	2008-05969	1	<	1.89	ug/L
Kepone	8/12/2008	2008-05969	1	<	1.89	ug/L
m,p-cresol	8/12/2008	2008-05969	1	<	2.83 R	ug/L
m-Dichlorobenzene	8/12/2008	2008-05969	1	<	1.89	ug/L
m-Dinitrobenzene	8/12/2008	2008-05969	1	<	1.89	ug/L
Methapyrilene	8/12/2008	2008-05969	1	<	1.89	ug/L
m-Nitroaniline	8/12/2008	2008-05969	1	<	1.89	ug/L
Mthy methansulfonate	8/12/2008	2008-05969	1	<	1.89	ug/L
Naphthalene	8/12/2008	2008-05969	1	<	0.283	ug/L
Nitrobenzene	8/12/2008	2008-05969	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/12/2008	2008-05969	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/12/2008	2008-05969	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/12/2008	2008-05969	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/12/2008	2008-05969	1	<	1.89	ug/L
n-Nitrosodipropylami	8/12/2008	2008-05969	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/12/2008	2008-05969	1	<	1.89	ug/L
n-Nitrosomorpholine	8/12/2008	2008-05969	1	<	1.89	ug/L
n-Nitrosopiperidine	8/12/2008	2008-05969	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10208 27-29'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/12/2008	2008-05969	1	<	1.89	ug/L
o-Cresol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
o-Dichlorobenzene	8/12/2008	2008-05969	1	<	1.89	ug/L
o-Nitroaniline	8/12/2008	2008-05969	1	<	1.89	ug/L
o-Nitrophenol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
o-Toluidine	8/12/2008	2008-05969	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/12/2008	2008-05969	1	<	1.89	ug/L
Parathion	8/12/2008	2008-05969	1	<	2.83	ug/L
p-Chloro-m-cresol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
p-Choroaniline	8/12/2008	2008-05969	1	<	1.89	ug/L
p-Dichlorobenzene	8/12/2008	2008-05969	1	<	1.89	ug/L
Pentachlorobenzene	8/12/2008	2008-05969	1	<	1.89	ug/L
Pentachlorophenol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
Pentaclnitrobenzene	8/12/2008	2008-05969	1	<	1.89	ug/L
Phenacetin	8/12/2008	2008-05969	1	<	1.89	ug/L
Phenanthrene	8/12/2008	2008-05969	1	<	0.189	ug/L
Phenol	8/12/2008	2008-05969	1	<	0.943 R	ug/L
p-Nitroaniline	8/12/2008	2008-05969	1	<	2.83	ug/L
p-Nitrophenol	8/12/2008	2008-05969	1	<	1.89 R	ug/L
p-Phenylenediamine	8/12/2008	2008-05969	1	<	1.89	ug/L
Pronamide	8/12/2008	2008-05969	1	<	1.89	ug/L
Pyrene	8/12/2008	2008-05969	1	<	0.283	ug/L
Safrole	8/12/2008	2008-05969	1	<	1.89	ug/L
sym-Trinitrobenzene	8/12/2008	2008-05969	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/12/2008	2008-05969	1	<	1.89	ug/L
Tributylphosphate	8/12/2008	2008-05969	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/18/2008	2008-05716	1	<	2	ug/L
0,0-Dethyl-0,2-pyrzn	8/18/2008	2008-05716	1	<	2	ug/L
1,2,4,5-Tetrachlbenz	8/18/2008	2008-05716	1	<	2	ug/L
1,4-Napthoquinone	8/18/2008	2008-05716	1	<	2	ug/L
1-Naphthylamine	8/18/2008	2008-05716	1	<	2	ug/L
2,3,4,6-Ttraclphenol	8/18/2008	2008-05716	1	<	2	ug/L
2,4,5-Trichlorphenol	8/18/2008	2008-05716	1	<	1 R	ug/L
2,4,6-Trichlorphenol	8/18/2008	2008-05716	1	<	2 R	ug/L
2,4-Dichlorophenol	8/18/2008	2008-05716	1	<	2 R	ug/L
2,4-Dimethylphenol	8/18/2008	2008-05716	1	<	2 R	ug/L
2,4-Dinitrophenol	8/18/2008	2008-05716	1	<	10 R	ug/L
2,4-Dinitrotoluene	8/18/2008	2008-05716	1	<	2	ug/L
2,6-Dichlorophenol	8/18/2008	2008-05716	1	<	2	ug/L
2,6-Dinitrotoluene	8/18/2008	2008-05716	1	<	2	ug/L
2-Acetylaminofluoren	8/18/2008	2008-05716	1	<	2	ug/L
2-Chloronaphthalene	8/18/2008	2008-05716	1	<	0.35	ug/L
2-Chlorophenol	8/18/2008	2008-05716	1	<	2 R	ug/L
2-Methylnaphthalene	8/18/2008	2008-05716	1	<	0.3	ug/L
2-Naphthylamine	8/18/2008	2008-05716	1	<	2	ug/L
3,3-Dichlrbenzidine	8/18/2008	2008-05716	1	<	1	ug/L
3,3-Dimthylbenzidine	8/18/2008	2008-05716	1	<	2	ug/L
3-Methylcolanthrene	8/18/2008	2008-05716	1	<	2	ug/L
4,6-Dinitro-o-cresol	8/18/2008	2008-05716	1	<	3 R	ug/L
4-Aminobiphenyl	8/18/2008	2008-05716	1	<	3	ug/L
4-Brphnylphnylether	8/18/2008	2008-05716	1	<	2	ug/L
4-Chphnylphnylether	8/18/2008	2008-05716	1	<	2	ug/L
4-Ntrquinoln 1-oxide	8/18/2008	2008-05716	1	<	3	ug/L
5-Nitro-o-toluidine	8/18/2008	2008-05716	1	<	2	ug/L
7,12-DMB[a]anthrcene	8/18/2008	2008-05716	1	<	2	ug/L
a,a-Dmthylphnethamin	8/18/2008	2008-05716	1	<	4	ug/L
Acenaphthene	8/18/2008	2008-05716	1	<	0.31	ug/L
Acenaphthylene	8/18/2008	2008-05716	1	<	0.2	ug/L
Acetophenone	8/18/2008	2008-05716	1	<	2	ug/L
Aniline	8/18/2008	2008-05716	1	<	2.5	ug/L
Anthracene	8/18/2008	2008-05716	1	<	0.2	ug/L
Aramite	8/18/2008	2008-05716	1	<	3	ug/L
Benzo[a]anthracene	8/18/2008	2008-05716	1	<	0.2	ug/L
Benzo[a]pyrene	8/18/2008	2008-05716	1	<	0.2	ug/L
Benzo[b]fluoranthene	8/18/2008	2008-05716	1	<	0.2	ug/L
Benzo[ghi]perylene	8/18/2008	2008-05716	1	<	0.2	ug/L
Benzo[k]fuoranthene	8/18/2008	2008-05716	1	<	0.2	ug/L
Benzyl Alcohol	8/18/2008	2008-05716	1	<	2	ug/L
Bis(2-chlethyl)ether	8/18/2008	2008-05716	1	<	2	ug/L
Bis(2-clethoxy)meth	8/18/2008	2008-05716	1	<	3	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/18/2008	2008-05716	1	<	2	ug/L
Bis(2-ehex)phthalate	8/18/2008	2008-05716	1	<	2	ug/L
Butylbenzylphthalate	8/18/2008	2008-05716	1	<	2	ug/L
Chlorobenzilate	8/18/2008	2008-05716	1	<	2	ug/L
Chrysene	8/18/2008	2008-05716	1	<	0.2	ug/L
Diallate	8/18/2008	2008-05716	1	<	2	ug/L
Dibenzofuran	8/18/2008	2008-05716	1	<	2	ug/L
Dibnz[a,h]anthracene	8/18/2008	2008-05716	1	<	0.2	ug/L
Diethyl phthalate	8/18/2008	2008-05716	1	<	2	ug/L
Dimethoate	8/18/2008	2008-05716	1	<	2	ug/L
Dimethyl phthalate	8/18/2008	2008-05716	1	<	2	ug/L
Di-n-butyl phthalate	8/18/2008	2008-05716	1	<	2	ug/L
Di-n-octyl phthalate	8/18/2008	2008-05716	1	<	3	ug/L
Ethylmethansulfonate	8/18/2008	2008-05716	1	<	2	ug/L
Famphur	8/18/2008	2008-05716	1	<	2	ug/L
Fluoranthene	8/18/2008	2008-05716	1	<	0.2	ug/L
Fluorene	8/18/2008	2008-05716	1	<	0.2	ug/L
Hexachlorcypntaden	8/18/2008	2008-05716	1	<	2	ug/L
Hexachlorobenzene	8/18/2008	2008-05716	1	<	2	ug/L
Hexachlorobutadiene	8/18/2008	2008-05716	1	<	2	ug/L
Hexachloroethane	8/18/2008	2008-05716	1	<	2	ug/L
Hexachlorophene	8/18/2008	2008-05716	1	<	200	ug/L
Hexachloropropene	8/18/2008	2008-05716	1	<	2	ug/L
Indnl(1,2,3-cd)pyrne	8/18/2008	2008-05716	1	<	0.2	ug/L
Isodrin	8/18/2008	2008-05716	1	<	2	ug/L
Isophorone	8/18/2008	2008-05716	1	<	2	ug/L
Isosafrole	8/18/2008	2008-05716	1	<	2	ug/L
Kepone	8/18/2008	2008-05716	1	<	2	ug/L
m,p-cresol	8/18/2008	2008-05716	1	<	3 R	ug/L
m-Dichlorobenzene	8/18/2008	2008-05716	1	<	2	ug/L
m-Dinitrobenzene	8/18/2008	2008-05716	1	<	2	ug/L
Methapyrilene	8/18/2008	2008-05716	1	<	2	ug/L
m-Nitroaniline	8/18/2008	2008-05716	1	<	2	ug/L
Mthy methansulfonate	8/18/2008	2008-05716	1	<	2	ug/L
Naphthalene	8/18/2008	2008-05716	1	<	0.3	ug/L
Nitrobenzene	8/18/2008	2008-05716	1	<	3	ug/L
n-Nitro&Diphenylamin	8/18/2008	2008-05716	1	<	3	ug/L
n-Nitrosdimethylamin	8/18/2008	2008-05716	1	<	2	ug/L
n-Nitrosmythyethamin	8/18/2008	2008-05716	1	<	2	ug/L
n-Nitrosodiethylamin	8/18/2008	2008-05716	1	<	2	ug/L
n-Nitrosodipropylami	8/18/2008	2008-05716	1	<	2	ug/L
n-Nitrosod-n-butylam	8/18/2008	2008-05716	1	<	2	ug/L
n-Nitrosomorpholine	8/18/2008	2008-05716	1	<	2	ug/L
n-Nitrosopiperidine	8/18/2008	2008-05716	1	<	2	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/18/2008	2008-05716	1	<	2	ug/L
o-Cresol	8/18/2008	2008-05716	1	<	2 R	ug/L
o-Dichlorobenzene	8/18/2008	2008-05716	1	<	2	ug/L
o-Nitroaniline	8/18/2008	2008-05716	1	<	2	ug/L
o-Nitrophenol	8/18/2008	2008-05716	1	<	2 R	ug/L
o-Toluidine	8/18/2008	2008-05716	1	<	2	ug/L
p-(Dimthylamino)azob	8/18/2008	2008-05716	1	<	2	ug/L
Parathion	8/18/2008	2008-05716	1	<	3	ug/L
p-Chloro-m-cresol	8/18/2008	2008-05716	1	<	2 R	ug/L
p-Choroaniline	8/18/2008	2008-05716	1	<	2	ug/L
p-Dichlorobenzene	8/18/2008	2008-05716	1	<	2	ug/L
Pentachlorobenzene	8/18/2008	2008-05716	1	<	2	ug/L
Pentachlorophenol	8/18/2008	2008-05716	1	<	2 R	ug/L
Pentaclnitrobenzene	8/18/2008	2008-05716	1	<	2	ug/L
Phenacetin	8/18/2008	2008-05716	1	<	2	ug/L
Phenanthrene	8/18/2008	2008-05716	1	<	0.2	ug/L
Phenol	8/18/2008	2008-05716	1	<	1 R	ug/L
p-Nitroaniline	8/18/2008	2008-05716	1	<	3	ug/L
p-Nitrophenol	8/18/2008	2008-05716	1	<	2 R	ug/L
p-Phenylenediamine	8/18/2008	2008-05716	1	<	2	ug/L
Pronamide	8/18/2008	2008-05716	1	<	2	ug/L
Pyrene	8/18/2008	2008-05716	1	<	0.3	ug/L
Safrole	8/18/2008	2008-05716	1	<	2	ug/L
sym-Trinitrobenzene	8/18/2008	2008-05716	1	<	2	ug/L
T-ethylidithiopyroPO4	8/18/2008	2008-05716	1	<	2	ug/L
Tributylphosphate	8/18/2008	2008-05716	1	<	2	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/18/2008	2008-05723	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/18/2008	2008-05723	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/18/2008	2008-05723	1	<	1.89		ug/L
1,4-Napthoquinone	8/18/2008	2008-05723	1	<	1.89		ug/L
1-Naphthylamine	8/18/2008	2008-05723	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/18/2008	2008-05723	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/18/2008	2008-05723	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/18/2008	2008-05723	1	<	1.89		ug/L
2,4-Dichlorophenol	8/18/2008	2008-05723	1	<	1.89		ug/L
2,4-Dimethylphenol	8/18/2008	2008-05723	1	<	1.89		ug/L
2,4-Dinitrophenol	8/18/2008	2008-05723	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/18/2008	2008-05723	1	<	1.89		ug/L
2,6-Dichlorophenol	8/18/2008	2008-05723	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/18/2008	2008-05723	1	<	1.89		ug/L
2-Acetylaminofluoren	8/18/2008	2008-05723	1	<	1.89		ug/L
2-Chloronaphthalene	8/18/2008	2008-05723	1	<	0.33		ug/L
2-Chlorophenol	8/18/2008	2008-05723	1	<	1.89		ug/L
2-Methylnaphthalene	8/18/2008	2008-05723	1	<	0.283		ug/L
2-Naphthylamine	8/18/2008	2008-05723	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/18/2008	2008-05723	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/18/2008	2008-05723	1	<	1.89		ug/L
3-Methylcolanthrene	8/18/2008	2008-05723	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/18/2008	2008-05723	1	<	2.83		ug/L
4-Aminobiphenyl	8/18/2008	2008-05723	1	<	2.83		ug/L
4-Brphnylphnylether	8/18/2008	2008-05723	1	<	1.89		ug/L
4-Chphnylphnylether	8/18/2008	2008-05723	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/18/2008	2008-05723	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/18/2008	2008-05723	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/18/2008	2008-05723	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/18/2008	2008-05723	1	<	3.77		ug/L
Acenaphthene	8/18/2008	2008-05723	1	<	0.292		ug/L
Acenaphthylene	8/18/2008	2008-05723	1	<	0.189		ug/L
Acetophenone	8/18/2008	2008-05723	1	<	1.89		ug/L
Aniline	8/18/2008	2008-05723	1	<	2.36		ug/L
Anthracene	8/18/2008	2008-05723	1	<	0.189		ug/L
Aramite	8/18/2008	2008-05723	1	<	2.83		ug/L
Benzo[a]anthracene	8/18/2008	2008-05723	1	<	0.189		ug/L
Benzo[a]pyrene	8/18/2008	2008-05723	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/18/2008	2008-05723	1	<	0.189		ug/L
Benzo[ghi]perylene	8/18/2008	2008-05723	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/18/2008	2008-05723	1	<	0.189		ug/L
Benzyl Alcohol	8/18/2008	2008-05723	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/18/2008	2008-05723	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/18/2008	2008-05723	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/18/2008	2008-05723	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/18/2008	2008-05723	1	<	1.89		ug/L
Butylbenzylphthalate	8/18/2008	2008-05723	1	<	1.89		ug/L
Chlorobenzilate	8/18/2008	2008-05723	1	<	1.89		ug/L
Chrysene	8/18/2008	2008-05723	1	<	0.189		ug/L
Diallate	8/18/2008	2008-05723	1	<	1.89		ug/L
Dibenzofuran	8/18/2008	2008-05723	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/18/2008	2008-05723	1	<	0.189		ug/L
Diethyl phthalate	8/18/2008	2008-05723	1	<	1.89		ug/L
Dimethoate	8/18/2008	2008-05723	1	<	1.89		ug/L
Dimethyl phthalate	8/18/2008	2008-05723	1	<	1.89		ug/L
Di-n-butyl phthalate	8/18/2008	2008-05723	1	<	1.89		ug/L
Di-n-octyl phthalate	8/18/2008	2008-05723	1	<	2.83		ug/L
Ethylmethansulfonate	8/18/2008	2008-05723	1	<	1.89		ug/L
Famphur	8/18/2008	2008-05723	1	<	1.89		ug/L
Fluoranthene	8/18/2008	2008-05723	1	<	0.189		ug/L
Fluorene	8/18/2008	2008-05723	1	<	0.189		ug/L
Hexachlorcypntaden	8/18/2008	2008-05723	1	<	1.89		ug/L
Hexachlorobenzene	8/18/2008	2008-05723	1	<	1.89		ug/L
Hexachlorobutadiene	8/18/2008	2008-05723	1	<	1.89		ug/L
Hexachloroethane	8/18/2008	2008-05723	1	<	1.89		ug/L
Hexachlorophene	8/18/2008	2008-05723	1	<	1.89		ug/L
Hexachloropropene	8/18/2008	2008-05723	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/18/2008	2008-05723	1	<	0.189		ug/L
Isodrin	8/18/2008	2008-05723	1	<	1.89		ug/L
Isophorone	8/18/2008	2008-05723	1	<	1.89		ug/L
Isosafrole	8/18/2008	2008-05723	1	<	1.89		ug/L
Kepone	8/18/2008	2008-05723	1	<	1.89		ug/L
m,p-cresol	8/18/2008	2008-05723	1	<	2.83		ug/L
m-Dichlorobenzene	8/18/2008	2008-05723	1	<	1.89		ug/L
m-Dinitrobenzene	8/18/2008	2008-05723	1	<	1.89		ug/L
Methapyrilene	8/18/2008	2008-05723	1	<	1.89		ug/L
m-Nitroaniline	8/18/2008	2008-05723	1	<	1.89		ug/L
Mthy methansulfonate	8/18/2008	2008-05723	1	<	1.89		ug/L
Naphthalene	8/18/2008	2008-05723	1	<	0.283		ug/L
Nitrobenzene	8/18/2008	2008-05723	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/18/2008	2008-05723	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/18/2008	2008-05723	1	<	1.89		ug/L
n-Nitrosmythyethamin	8/18/2008	2008-05723	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/18/2008	2008-05723	1	<	1.89		ug/L
n-Nitrosodipropylami	8/18/2008	2008-05723	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/18/2008	2008-05723	1	<	1.89		ug/L
n-Nitrosomorpholine	8/18/2008	2008-05723	1	<	1.89		ug/L
n-Nitrosopiperidine	8/18/2008	2008-05723	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/18/2008	2008-05723	1	<	1.89		ug/L
o-Cresol	8/18/2008	2008-05723	1	<	1.89		ug/L
o-Dichlorobenzene	8/18/2008	2008-05723	1	<	1.89		ug/L
o-Nitroaniline	8/18/2008	2008-05723	1	<	1.89		ug/L
o-Nitrophenol	8/18/2008	2008-05723	1	<	1.89		ug/L
o-Toluidine	8/18/2008	2008-05723	1	<	1.89		ug/L
p-(Dimthylamino)azob	8/18/2008	2008-05723	1	<	1.89		ug/L
Parathion	8/18/2008	2008-05723	1	<	2.83		ug/L
p-Chloro-m-cresol	8/18/2008	2008-05723	1	<	1.89		ug/L
p-Choroaniline	8/18/2008	2008-05723	1	<	1.89		ug/L
p-Dichlorobenzene	8/18/2008	2008-05723	1	<	1.89		ug/L
Pentachlorobenzene	8/18/2008	2008-05723	1	<	1.89		ug/L
Pentachlorophenol	8/18/2008	2008-05723	1	<	1.89		ug/L
Pentaclnitrobenzene	8/18/2008	2008-05723	1	<	1.89		ug/L
Phenacetin	8/18/2008	2008-05723	1	<	1.89		ug/L
Phenanthrene	8/18/2008	2008-05723	1	<	0.189		ug/L
Phenol	8/18/2008	2008-05723	1	<	0.943		ug/L
p-Nitroaniline	8/18/2008	2008-05723	1	<	2.83		ug/L
p-Nitrophenol	8/18/2008	2008-05723	1	<	1.89		ug/L
p-Phenylenediamine	8/18/2008	2008-05723	1	<	1.89		ug/L
Pronamide	8/18/2008	2008-05723	1	<	1.89		ug/L
Pyrene	8/18/2008	2008-05723	1	<	0.283		ug/L
Safrole	8/18/2008	2008-05723	1	<	1.89		ug/L
sym-Trinitrobenzene	8/18/2008	2008-05723	1	<	1.89		ug/L
T-ethylidithiopyroPO4	8/18/2008	2008-05723	1	<	1.89		ug/L
Tributylphosphate	8/18/2008	2008-05723	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 35-37'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/18/2008	2008-05730	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/18/2008	2008-05730	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/18/2008	2008-05730	1	<	1.89		ug/L
1,4-Napthoquinone	8/18/2008	2008-05730	1	<	1.89		ug/L
1-Naphthylamine	8/18/2008	2008-05730	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/18/2008	2008-05730	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/18/2008	2008-05730	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/18/2008	2008-05730	1	<	1.89		ug/L
2,4-Dichlorophenol	8/18/2008	2008-05730	1	<	1.89		ug/L
2,4-Dimethylphenol	8/18/2008	2008-05730	1	<	1.89		ug/L
2,4-Dinitrophenol	8/18/2008	2008-05730	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/18/2008	2008-05730	1	<	1.89		ug/L
2,6-Dichlorophenol	8/18/2008	2008-05730	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/18/2008	2008-05730	1	<	1.89		ug/L
2-Acetylaminofluoren	8/18/2008	2008-05730	1	<	1.89		ug/L
2-Chloronaphthalene	8/18/2008	2008-05730	1	<	0.33		ug/L
2-Chlorophenol	8/18/2008	2008-05730	1	<	1.89		ug/L
2-Methylnaphthalene	8/18/2008	2008-05730	1	<	0.283		ug/L
2-Naphthylamine	8/18/2008	2008-05730	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/18/2008	2008-05730	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/18/2008	2008-05730	1	<	1.89		ug/L
3-Methylcolanthrene	8/18/2008	2008-05730	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/18/2008	2008-05730	1	<	2.83		ug/L
4-Aminobiphenyl	8/18/2008	2008-05730	1	<	2.83		ug/L
4-Brphnylphnylether	8/18/2008	2008-05730	1	<	1.89		ug/L
4-Chphnylphnylether	8/18/2008	2008-05730	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/18/2008	2008-05730	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/18/2008	2008-05730	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/18/2008	2008-05730	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/18/2008	2008-05730	1	<	3.77		ug/L
Acenaphthene	8/18/2008	2008-05730	1	<	0.292		ug/L
Acenaphthylene	8/18/2008	2008-05730	1	<	0.189		ug/L
Acetophenone	8/18/2008	2008-05730	1	<	1.89		ug/L
Aniline	8/18/2008	2008-05730	1	<	2.36		ug/L
Anthracene	8/18/2008	2008-05730	1	<	0.189		ug/L
Aramite	8/18/2008	2008-05730	1	<	2.83		ug/L
Benzo[a]anthracene	8/18/2008	2008-05730	1	<	0.189		ug/L
Benzo[a]pyrene	8/18/2008	2008-05730	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/18/2008	2008-05730	1	<	0.189		ug/L
Benzo[ghi]perylene	8/18/2008	2008-05730	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/18/2008	2008-05730	1	<	0.189		ug/L
Benzyl Alcohol	8/18/2008	2008-05730	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/18/2008	2008-05730	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/18/2008	2008-05730	1	<	2.83		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/18/2008	2008-05730	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/18/2008	2008-05730	1	<	1.89	ug/L
Butylbenzylphthalate	8/18/2008	2008-05730	1	<	1.89	ug/L
Chlorobenzilate	8/18/2008	2008-05730	1	<	1.89	ug/L
Chrysene	8/18/2008	2008-05730	1	<	0.189	ug/L
Diallate	8/18/2008	2008-05730	1	<	1.89	ug/L
Dibenzofuran	8/18/2008	2008-05730	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/18/2008	2008-05730	1	<	0.189	ug/L
Diethyl phthalate	8/18/2008	2008-05730	1	<	1.89	ug/L
Dimethoate	8/18/2008	2008-05730	1	<	1.89	ug/L
Dimethyl phthalate	8/18/2008	2008-05730	1	<	1.89	ug/L
Di-n-butyl phthalate	8/18/2008	2008-05730	1	<	1.89	ug/L
Di-n-octyl phthalate	8/18/2008	2008-05730	1	<	2.83	ug/L
Ethylmethansulfonate	8/18/2008	2008-05730	1	<	1.89	ug/L
Famphur	8/18/2008	2008-05730	1	<	1.89	ug/L
Fluoranthene	8/18/2008	2008-05730	1	<	0.189	ug/L
Fluorene	8/18/2008	2008-05730	1	<	0.189	ug/L
Hexachlorcypntaden	8/18/2008	2008-05730	1	<	1.89	ug/L
Hexachlorobenzene	8/18/2008	2008-05730	1	<	1.89	ug/L
Hexachlorobutadiene	8/18/2008	2008-05730	1	<	1.89	ug/L
Hexachloroethane	8/18/2008	2008-05730	1	<	1.89	ug/L
Hexachlorophene	8/18/2008	2008-05730	1	<	1.89	ug/L
Hexachloropropene	8/18/2008	2008-05730	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/18/2008	2008-05730	1	<	0.189	ug/L
Isodrin	8/18/2008	2008-05730	1	<	1.89	ug/L
Isophorone	8/18/2008	2008-05730	1	<	1.89	ug/L
Isosafrole	8/18/2008	2008-05730	1	<	1.89	ug/L
Kepone	8/18/2008	2008-05730	1	<	1.89	ug/L
m,p-cresol	8/18/2008	2008-05730	1	<	2.83	ug/L
m-Dichlorobenzene	8/18/2008	2008-05730	1	<	1.89	ug/L
m-Dinitrobenzene	8/18/2008	2008-05730	1	<	1.89	ug/L
Methapyrilene	8/18/2008	2008-05730	1	<	1.89	ug/L
m-Nitroaniline	8/18/2008	2008-05730	1	<	1.89	ug/L
Mthy methansulfonate	8/18/2008	2008-05730	1	<	1.89	ug/L
Naphthalene	8/18/2008	2008-05730	1	<	0.283	ug/L
Nitrobenzene	8/18/2008	2008-05730	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/18/2008	2008-05730	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/18/2008	2008-05730	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/18/2008	2008-05730	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/18/2008	2008-05730	1	<	1.89	ug/L
n-Nitrosodipropylami	8/18/2008	2008-05730	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/18/2008	2008-05730	1	<	1.89	ug/L
n-Nitrosomorpholine	8/18/2008	2008-05730	1	<	1.89	ug/L
n-Nitrosopiperidine	8/18/2008	2008-05730	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10308 35-37'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/18/2008	2008-05730	1	<	1.89		ug/L
o-Cresol	8/18/2008	2008-05730	1	<	1.89		ug/L
o-Dichlorobenzene	8/18/2008	2008-05730	1	<	1.89		ug/L
o-Nitroaniline	8/18/2008	2008-05730	1	<	1.89		ug/L
o-Nitrophenol	8/18/2008	2008-05730	1	<	1.89		ug/L
o-Toluidine	8/18/2008	2008-05730	1	<	1.89		ug/L
p-(Dimthylamino)azob	8/18/2008	2008-05730	1	<	1.89		ug/L
Parathion	8/18/2008	2008-05730	1	<	2.83		ug/L
p-Chloro-m-cresol	8/18/2008	2008-05730	1	<	1.89		ug/L
p-Choroaniline	8/18/2008	2008-05730	1	<	1.89		ug/L
p-Dichlorobenzene	8/18/2008	2008-05730	1	<	1.89		ug/L
Pentachlorobenzene	8/18/2008	2008-05730	1	<	1.89		ug/L
Pentachlorophenol	8/18/2008	2008-05730	1	<	1.89		ug/L
Pentaclnitrobenzene	8/18/2008	2008-05730	1	<	1.89		ug/L
Phenacetin	8/18/2008	2008-05730	1	<	1.89		ug/L
Phenanthrene	8/18/2008	2008-05730	1	<	0.189		ug/L
Phenol	8/18/2008	2008-05730	1	<	0.943		ug/L
p-Nitroaniline	8/18/2008	2008-05730	1	<	2.83		ug/L
p-Nitrophenol	8/18/2008	2008-05730	1	<	1.89		ug/L
p-Phenylenediamine	8/18/2008	2008-05730	1	<	1.89		ug/L
Pronamide	8/18/2008	2008-05730	1	<	1.89		ug/L
Pyrene	8/18/2008	2008-05730	1	<	0.283		ug/L
Safrole	8/18/2008	2008-05730	1	<	1.89		ug/L
sym-Trinitrobenzene	8/18/2008	2008-05730	1	<	1.89		ug/L
T-ethylidithiopyroPO4	8/18/2008	2008-05730	1	<	1.89		ug/L
Tributylphosphate	8/18/2008	2008-05730	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10408 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/5/2008	2008-05248	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	8/5/2008	2008-05248	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	8/5/2008	2008-05248	1	<	1.89	ug/L
1,4-Napthoquinone	8/5/2008	2008-05248	1	<	1.89	ug/L
1-Naphthylamine	8/5/2008	2008-05248	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	8/5/2008	2008-05248	1	<	1.89	ug/L
2,4,5-Trichlorphenol	8/5/2008	2008-05248	1	<	0.943	R ug/L
2,4,6-Trichlorphenol	8/5/2008	2008-05248	1	<	1.89	R ug/L
2,4-Dichlorophenol	8/5/2008	2008-05248	1	<	1.89	R ug/L
2,4-Dimethylphenol	8/5/2008	2008-05248	1	<	1.89	R ug/L
2,4-Dinitrophenol	8/5/2008	2008-05248	1	<	9.43	R ug/L
2,4-Dinitrotoluene	8/5/2008	2008-05248	1	<	1.89	R ug/L
2,6-Dichlorophenol	8/5/2008	2008-05248	1	<	1.89	ug/L
2,6-Dinitrotoluene	8/5/2008	2008-05248	1	<	1.89	ug/L
2-Acetylaminofluoren	8/5/2008	2008-05248	1	<	1.89	ug/L
2-Chloronaphthalene	8/5/2008	2008-05248	1	<	0.33	ug/L
2-Chlorophenol	8/5/2008	2008-05248	1	<	1.89	R ug/L
2-Methylnaphthalene	8/5/2008	2008-05248	1	<	0.283	ug/L
2-Naphthylamine	8/5/2008	2008-05248	1	<	1.89	ug/L
3,3-Dichlrbenzidine	8/5/2008	2008-05248	1	<	0.943	ug/L
3,3-Dimthylbenzidine	8/5/2008	2008-05248	1	<	1.89	ug/L
3-Methylcolanthrene	8/5/2008	2008-05248	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	8/5/2008	2008-05248	1	<	2.83	R ug/L
4-Aminobiphenyl	8/5/2008	2008-05248	1	<	2.83	ug/L
4-Brphnylphnylether	8/5/2008	2008-05248	1	<	1.89	ug/L
4-Chphnylphnylether	8/5/2008	2008-05248	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	8/5/2008	2008-05248	1	<	2.83	ug/L
5-Nitro-o-toluidine	8/5/2008	2008-05248	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	8/5/2008	2008-05248	1	<	1.89	ug/L
a,a-Dmthylphnethamin	8/5/2008	2008-05248	1	<	3.77	ug/L
Acenaphthene	8/5/2008	2008-05248	1	<	0.292	ug/L
Acenaphthylene	8/5/2008	2008-05248	1	<	0.189	ug/L
Acetophenone	8/5/2008	2008-05248	1	<	1.89	ug/L
Aniline	8/5/2008	2008-05248	1	<	2.36	ug/L
Anthracene	8/5/2008	2008-05248	1	<	0.189	ug/L
Aramite	8/5/2008	2008-05248	1	<	2.83	ug/L
Benzo[a]anthracene	8/5/2008	2008-05248	1	<	0.189	ug/L
Benzo[a]pyrene	8/5/2008	2008-05248	1	<	0.189	ug/L
Benzo[b]fluoranthene	8/5/2008	2008-05248	1	<	0.189	ug/L
Benzo[ghi]perylene	8/5/2008	2008-05248	1	<	0.189	ug/L
Benzo[k]fuoranthene	8/5/2008	2008-05248	1	<	0.189	ug/L
Benzyl Alcohol	8/5/2008	2008-05248	1	<	1.89	ug/L
Bis(2-chlethyl)ether	8/5/2008	2008-05248	1	<	1.89	ug/L
Bis(2-clethoxy)meth	8/5/2008	2008-05248	1	<	2.83	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10408 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/5/2008	2008-05248	1	<	1.89	ug/L
Bis(2-ehex)phthalate	8/5/2008	2008-05248	1	<	1.89	ug/L
Butylbenzylphthalate	8/5/2008	2008-05248	1	<	1.89	ug/L
Chlorobenzilate	8/5/2008	2008-05248	1	<	1.89	ug/L
Chrysene	8/5/2008	2008-05248	1	<	0.189	ug/L
Diallate	8/5/2008	2008-05248	1	<	1.89	ug/L
Dibenzofuran	8/5/2008	2008-05248	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/5/2008	2008-05248	1	<	0.189	ug/L
Diethyl phthalate	8/5/2008	2008-05248	1	<	1.89	ug/L
Dimethoate	8/5/2008	2008-05248	1	<	1.89	ug/L
Dimethyl phthalate	8/5/2008	2008-05248	1	<	1.89	ug/L
Di-n-butyl phthalate	8/5/2008	2008-05248	1	<	1.89	ug/L
Di-n-octyl phthalate	8/5/2008	2008-05248	1	<	2.83	ug/L
Ethylmethansulfonate	8/5/2008	2008-05248	1	<	1.89	ug/L
Famphur	8/5/2008	2008-05248	1	<	1.89	ug/L
Fluoranthene	8/5/2008	2008-05248	1	<	0.189	ug/L
Fluorene	8/5/2008	2008-05248	1	<	0.189	ug/L
Hexachlorcypntaden	8/5/2008	2008-05248	1	<	1.89	ug/L
Hexachlorobenzene	8/5/2008	2008-05248	1	<	1.89	ug/L
Hexachlorobutadiene	8/5/2008	2008-05248	1	<	1.89	ug/L
Hexachloroethane	8/5/2008	2008-05248	1	<	1.89	ug/L
Hexachlorophene	8/5/2008	2008-05248	1	<	189	ug/L
Hexachloropropene	8/5/2008	2008-05248	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/5/2008	2008-05248	1	<	0.189	ug/L
Isodrin	8/5/2008	2008-05248	1	<	1.89	ug/L
Isophorone	8/5/2008	2008-05248	1	<	1.89	ug/L
Isosafrole	8/5/2008	2008-05248	1	<	1.89	ug/L
Kepone	8/5/2008	2008-05248	1	<	1.89	ug/L
m,p-cresol	8/5/2008	2008-05248	1	<	2.83 R	ug/L
m-Dichlorobenzene	8/5/2008	2008-05248	1	<	1.89	ug/L
m-Dinitrobenzene	8/5/2008	2008-05248	1	<	1.89	ug/L
Methapyrilene	8/5/2008	2008-05248	1	<	1.89	ug/L
m-Nitroaniline	8/5/2008	2008-05248	1	<	1.89	ug/L
Mthy methansulfonate	8/5/2008	2008-05248	1	<	1.89	ug/L
Naphthalene	8/5/2008	2008-05248	1	<	0.283	ug/L
Nitrobenzene	8/5/2008	2008-05248	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/5/2008	2008-05248	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/5/2008	2008-05248	1	<	1.89	ug/L
n-Nitrosmythyethamin	8/5/2008	2008-05248	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/5/2008	2008-05248	1	<	1.89	ug/L
n-Nitrosodipropylami	8/5/2008	2008-05248	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/5/2008	2008-05248	1	<	1.89	ug/L
n-Nitrosomorpholine	8/5/2008	2008-05248	1	<	1.89	ug/L
n-Nitrosopiperidine	8/5/2008	2008-05248	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10408 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/5/2008	2008-05248	1	<	1.89	ug/L
o-Cresol	8/5/2008	2008-05248	1	<	1.89 R	ug/L
o-Dichlorobenzene	8/5/2008	2008-05248	1	<	1.89	ug/L
o-Nitroaniline	8/5/2008	2008-05248	1	<	1.89	ug/L
o-Nitrophenol	8/5/2008	2008-05248	1	<	1.89 R	ug/L
o-Toluidine	8/5/2008	2008-05248	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/5/2008	2008-05248	1	<	1.89	ug/L
Parathion	8/5/2008	2008-05248	1	<	2.83	ug/L
p-Chloro-m-cresol	8/5/2008	2008-05248	1	<	1.89 R	ug/L
p-Choroaniline	8/5/2008	2008-05248	1	<	1.89	ug/L
p-Dichlorobenzene	8/5/2008	2008-05248	1	<	1.89	ug/L
Pentachlorobenzene	8/5/2008	2008-05248	1	<	1.89	ug/L
Pentachlorophenol	8/5/2008	2008-05248	1	<	1.89	ug/L
Pentaclnitrobenzene	8/5/2008	2008-05248	1	<	1.89	ug/L
Phenacetin	8/5/2008	2008-05248	1	<	1.89	ug/L
Phenanthrene	8/5/2008	2008-05248	1	<	0.189	ug/L
Phenol	8/5/2008	2008-05248	1	<	0.943 R	ug/L
p-Nitroaniline	8/5/2008	2008-05248	1	<	2.83	ug/L
p-Nitrophenol	8/5/2008	2008-05248	1	<	1.89 R	ug/L
p-Phenylenediamine	8/5/2008	2008-05248	1	<	1.89	ug/L
Pronamide	8/5/2008	2008-05248	1	<	1.89	ug/L
Pyrene	8/5/2008	2008-05248	1	<	0.283	ug/L
Safrole	8/5/2008	2008-05248	1	<	1.89	ug/L
sym-Trinitrobenzene	8/5/2008	2008-05248	1	<	1.89	ug/L
T-ethylidithiopyroPO4	8/5/2008	2008-05248	1	<	1.89	ug/L
Tributylphosphate	8/5/2008	2008-05248	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/4/2008	2008-05525	1	<	2	ug/L
0,0-Dethyl-0,2-pyrzn	8/4/2008	2008-05525	1	<	2	ug/L
1,2,4,5-Tetrachlbenz	8/4/2008	2008-05525	1	<	2	ug/L
1,4-Napthoquinone	8/4/2008	2008-05525	1	<	2	ug/L
1-Naphthylamine	8/4/2008	2008-05525	1	<	2	ug/L
2,3,4,6-Ttraclphenol	8/4/2008	2008-05525	1	<	2	ug/L
2,4,5-Trichlorphenol	8/4/2008	2008-05525	1	<	1	ug/L
2,4,6-Trichlorphenol	8/4/2008	2008-05525	1	<	2	ug/L
2,4-Dichlorophenol	8/4/2008	2008-05525	1	<	2	ug/L
2,4-Dimethylphenol	8/4/2008	2008-05525	1	<	2	ug/L
2,4-Dinitrophenol	8/4/2008	2008-05525	1	<	10	ug/L
2,4-Dinitrotoluene	8/4/2008	2008-05525	1	<	2	ug/L
2,6-Dichlorophenol	8/4/2008	2008-05525	1	<	2	ug/L
2,6-Dinitrotoluene	8/4/2008	2008-05525	1	<	2	ug/L
2-Acetylaminofluoren	8/4/2008	2008-05525	1	<	2	ug/L
2-Chloronaphthalene	8/4/2008	2008-05525	1	<	0.35	ug/L
2-Chlorophenol	8/4/2008	2008-05525	1	<	2	ug/L
2-Methylnaphthalene	8/4/2008	2008-05525	1	<	0.3	ug/L
2-Naphthylamine	8/4/2008	2008-05525	1	<	2	ug/L
3,3-Dichlrbenzidine	8/4/2008	2008-05525	1	<	1	ug/L
3,3-Dimthylbenzidine	8/4/2008	2008-05525	1	<	2	ug/L
3-Methylcolanthrene	8/4/2008	2008-05525	1	<	2	ug/L
4,6-Dinitro-o-cresol	8/4/2008	2008-05525	1	<	3	ug/L
4-Aminobiphenyl	8/4/2008	2008-05525	1	<	3	ug/L
4-Brphnylphnylether	8/4/2008	2008-05525	1	<	2	ug/L
4-Chphnylphnylether	8/4/2008	2008-05525	1	<	2	ug/L
4-Ntrquinoln 1-oxide	8/4/2008	2008-05525	1	<	3	ug/L
5-Nitro-o-toluidine	8/4/2008	2008-05525	1	<	2	ug/L
7,12-DMB[a]anthrcene	8/4/2008	2008-05525	1	<	2	ug/L
a,a-Dmthylphnethamin	8/4/2008	2008-05525	1	<	4	ug/L
Acenaphthene	8/4/2008	2008-05525	1	<	0.31	ug/L
Acenaphthylene	8/4/2008	2008-05525	1	<	0.2	ug/L
Acetophenone	8/4/2008	2008-05525	1	<	2	ug/L
Aniline	8/4/2008	2008-05525	1	<	2.5	ug/L
Anthracene	8/4/2008	2008-05525	1	<	0.2	ug/L
Aramite	8/4/2008	2008-05525	1	<	3	ug/L
Benzo[a]anthracene	8/4/2008	2008-05525	1	<	0.2	ug/L
Benzo[a]pyrene	8/4/2008	2008-05525	1	<	0.2	ug/L
Benzo[b]fluoranthene	8/4/2008	2008-05525	1	<	0.2	ug/L
Benzo[ghi]perylene	8/4/2008	2008-05525	1	<	0.2	ug/L
Benzo[k]fuoranthene	8/4/2008	2008-05525	1	<	0.2	ug/L
Benzyl Alcohol	8/4/2008	2008-05525	1	<	2	ug/L
Bis(2-chlethyl)ether	8/4/2008	2008-05525	1	<	2	ug/L
Bis(2-clethoxy)meth	8/4/2008	2008-05525	1	<	3	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/4/2008	2008-05525	1	<	2	ug/L
Bis(2-ehex)phthalate	8/4/2008	2008-05525	1	<	2	ug/L
Butylbenzylphthalate	8/4/2008	2008-05525	1	<	2	ug/L
Chlorobenzilate	8/4/2008	2008-05525	1	<	2	ug/L
Chrysene	8/4/2008	2008-05525	1	<	0.2	ug/L
Diallate	8/4/2008	2008-05525	1	<	2	ug/L
Dibenzofuran	8/4/2008	2008-05525	1	<	2	ug/L
Dibnz[a,h]anthracene	8/4/2008	2008-05525	1	<	0.2	ug/L
Diethyl phthalate	8/4/2008	2008-05525	1	<	2	ug/L
Dimethoate	8/4/2008	2008-05525	1	<	2	ug/L
Dimethyl phthalate	8/4/2008	2008-05525	1	<	2	ug/L
Di-n-butyl phthalate	8/4/2008	2008-05525	1	<	2	ug/L
Di-n-octyl phthalate	8/4/2008	2008-05525	1	<	3	ug/L
Ethylmethansulfonate	8/4/2008	2008-05525	1	<	2	ug/L
Famphur	8/4/2008	2008-05525	1	<	2	ug/L
Fluoranthene	8/4/2008	2008-05525	1	<	0.2	ug/L
Fluorene	8/4/2008	2008-05525	1	<	0.2	ug/L
Hexachlorcypntaden	8/4/2008	2008-05525	1	<	2	ug/L
Hexachlorobenzene	8/4/2008	2008-05525	1	<	2	ug/L
Hexachlorobutadiene	8/4/2008	2008-05525	1	<	2	ug/L
Hexachloroethane	8/4/2008	2008-05525	1	<	2	ug/L
Hexachlorophene	8/4/2008	2008-05525	1	<	200	ug/L
Hexachloropropene	8/4/2008	2008-05525	1	<	2	ug/L
Indnl(1,2,3-cd)pyrne	8/4/2008	2008-05525	1	<	0.2	ug/L
Isodrin	8/4/2008	2008-05525	1	<	2	ug/L
Isophorone	8/4/2008	2008-05525	1	<	2	ug/L
Isosafrole	8/4/2008	2008-05525	1	<	2	ug/L
Kepone	8/4/2008	2008-05525	1	<	2	ug/L
m,p-cresol	8/4/2008	2008-05525	1	<	3	ug/L
m-Dichlorobenzene	8/4/2008	2008-05525	1	<	2	ug/L
m-Dinitrobenzene	8/4/2008	2008-05525	1	<	2	ug/L
Methapyrilene	8/4/2008	2008-05525	1	<	2	ug/L
m-Nitroaniline	8/4/2008	2008-05525	1	<	2	ug/L
Mthy methansulfonate	8/4/2008	2008-05525	1	<	2	ug/L
Naphthalene	8/4/2008	2008-05525	1	<	0.3	ug/L
Nitrobenzene	8/4/2008	2008-05525	1	<	3	ug/L
n-Nitro&Diphenylamin	8/4/2008	2008-05525	1	<	3	ug/L
n-Nitrosdimethylamin	8/4/2008	2008-05525	1	<	2	ug/L
n-Nitrosmythyethamin	8/4/2008	2008-05525	1	<	2	ug/L
n-Nitrosodiethylamin	8/4/2008	2008-05525	1	<	2	ug/L
n-Nitrosodipropylami	8/4/2008	2008-05525	1	<	2	ug/L
n-Nitrosod-n-butylam	8/4/2008	2008-05525	1	<	2	ug/L
n-Nitrosomorpholine	8/4/2008	2008-05525	1	<	2	ug/L
n-Nitrosopiperidine	8/4/2008	2008-05525	1	<	2	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/4/2008	2008-05525	1	<	2	ug/L
o-Cresol	8/4/2008	2008-05525	1	<	2	ug/L
o-Dichlorobenzene	8/4/2008	2008-05525	1	<	2	ug/L
o-Nitroaniline	8/4/2008	2008-05525	1	<	2	ug/L
o-Nitrophenol	8/4/2008	2008-05525	1	<	2	ug/L
o-Toluidine	8/4/2008	2008-05525	1	<	2	ug/L
p-(Dimthylamino)azob	8/4/2008	2008-05525	1	<	2	ug/L
Parathion	8/4/2008	2008-05525	1	<	3	ug/L
p-Chloro-m-cresol	8/4/2008	2008-05525	1	<	2	ug/L
p-Choroaniline	8/4/2008	2008-05525	1	<	2	ug/L
p-Dichlorobenzene	8/4/2008	2008-05525	1	<	2	ug/L
Pentachlorobenzene	8/4/2008	2008-05525	1	<	2	ug/L
Pentachlorophenol	8/4/2008	2008-05525	1	<	2	ug/L
Pentaclnitrobenzene	8/4/2008	2008-05525	1	<	2	ug/L
Phenacetin	8/4/2008	2008-05525	1	<	2	ug/L
Phenanthrene	8/4/2008	2008-05525	1	<	0.2	ug/L
Phenol	8/4/2008	2008-05525	1	<	1	ug/L
p-Nitroaniline	8/4/2008	2008-05525	1	<	3	ug/L
p-Nitrophenol	8/4/2008	2008-05525	1	<	2	ug/L
p-Phenylenediamine	8/4/2008	2008-05525	1	<	2	ug/L
Pronamide	8/4/2008	2008-05525	1	<	2	ug/L
Pyrene	8/4/2008	2008-05525	1	<	0.3	ug/L
Safrole	8/4/2008	2008-05525	1	<	2	ug/L
sym-Trinitrobenzene	8/4/2008	2008-05525	1	<	2	ug/L
T-ethylidithiopyroPO4	8/4/2008	2008-05525	1	<	2	ug/L
Tributylphosphate	8/4/2008	2008-05525	1	<	2	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/4/2008	2008-05532	1	<	1.98	ug/L
0,0-Dethyl-0,2-pyrzn	8/4/2008	2008-05532	1	<	1.98	ug/L
1,2,4,5-Tetrachlbenz	8/4/2008	2008-05532	1	<	1.98	ug/L
1,4-Napthoquinone	8/4/2008	2008-05532	1	<	1.98	ug/L
1-Naphthylamine	8/4/2008	2008-05532	1	<	1.98	ug/L
2,3,4,6-Ttraclphenol	8/4/2008	2008-05532	1	<	1.98	ug/L
2,4,5-Trichlorphenol	8/4/2008	2008-05532	1	<	0.99	ug/L
2,4,6-Trichlorphenol	8/4/2008	2008-05532	1	<	1.98	ug/L
2,4-Dichlorophenol	8/4/2008	2008-05532	1	<	1.98	ug/L
2,4-Dimethylphenol	8/4/2008	2008-05532	1	<	1.98	ug/L
2,4-Dinitrophenol	8/4/2008	2008-05532	1	<	9.9	ug/L
2,4-Dinitrotoluene	8/4/2008	2008-05532	1	<	1.98	ug/L
2,6-Dichlorophenol	8/4/2008	2008-05532	1	<	1.98	ug/L
2,6-Dinitrotoluene	8/4/2008	2008-05532	1	<	1.98	ug/L
2-Acetylaminofluoren	8/4/2008	2008-05532	1	<	1.98	ug/L
2-Chloronaphthalene	8/4/2008	2008-05532	1	<	0.347	ug/L
2-Chlorophenol	8/4/2008	2008-05532	1	<	1.98	ug/L
2-Methylnaphthalene	8/4/2008	2008-05532	1	<	0.297	ug/L
2-Naphthylamine	8/4/2008	2008-05532	1	<	1.98	ug/L
3,3-Dichlrbenzidine	8/4/2008	2008-05532	1	<	0.99	ug/L
3,3-Dimthylbenzidine	8/4/2008	2008-05532	1	<	1.98	ug/L
3-Methylcolanthrene	8/4/2008	2008-05532	1	<	1.98	ug/L
4,6-Dinitro-o-cresol	8/4/2008	2008-05532	1	<	2.97	ug/L
4-Aminobiphenyl	8/4/2008	2008-05532	1	<	2.97	ug/L
4-Brphnylphnylether	8/4/2008	2008-05532	1	<	1.98	ug/L
4-Chphnylphnylether	8/4/2008	2008-05532	1	<	1.98	ug/L
4-Ntrquinoln 1-oxide	8/4/2008	2008-05532	1	<	2.97	ug/L
5-Nitro-o-toluidine	8/4/2008	2008-05532	1	<	1.98	ug/L
7,12-DMB[a]anthrcene	8/4/2008	2008-05532	1	<	1.98	ug/L
a,a-Dmthylphnethamin	8/4/2008	2008-05532	1	<	3.96	ug/L
Acenaphthene	8/4/2008	2008-05532	1	<	0.307	ug/L
Acenaphthylene	8/4/2008	2008-05532	1	<	0.198	ug/L
Acetophenone	8/4/2008	2008-05532	1	<	1.98	ug/L
Aniline	8/4/2008	2008-05532	1	<	2.48	ug/L
Anthracene	8/4/2008	2008-05532	1	<	0.198	ug/L
Aramite	8/4/2008	2008-05532	1	<	2.97	ug/L
Benzo[a]anthracene	8/4/2008	2008-05532	1	<	0.198	ug/L
Benzo[a]pyrene	8/4/2008	2008-05532	1	<	0.198	ug/L
Benzo[b]fluoranthene	8/4/2008	2008-05532	1	<	0.198	ug/L
Benzo[ghi]perylene	8/4/2008	2008-05532	1	<	0.198	ug/L
Benzo[k]fuoranthene	8/4/2008	2008-05532	1	<	0.198	ug/L
Benzyl Alcohol	8/4/2008	2008-05532	1	<	1.98	ug/L
Bis(2-chlethyl)ether	8/4/2008	2008-05532	1	<	1.98	ug/L
Bis(2-clethoxy)meth	8/4/2008	2008-05532	1	<	2.97	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/4/2008	2008-05532	1	<	1.98	ug/L
Bis(2-ehex)phthalate	8/4/2008	2008-05532	1		2.72 U	ug/L
Butylbenzylphthalate	8/4/2008	2008-05532	1	<	1.98	ug/L
Chlorobenzilate	8/4/2008	2008-05532	1	<	1.98	ug/L
Chrysene	8/4/2008	2008-05532	1	<	0.198	ug/L
Diallate	8/4/2008	2008-05532	1	<	1.98	ug/L
Dibenzofuran	8/4/2008	2008-05532	1	<	1.98	ug/L
Dibnz[a,h]anthracene	8/4/2008	2008-05532	1	<	0.198	ug/L
Diethyl phthalate	8/4/2008	2008-05532	1	<	1.98	ug/L
Dimethoate	8/4/2008	2008-05532	1	<	1.98	ug/L
Dimethyl phthalate	8/4/2008	2008-05532	1	<	1.98	ug/L
Di-n-butyl phthalate	8/4/2008	2008-05532	1	<	1.98	ug/L
Di-n-octyl phthalate	8/4/2008	2008-05532	1	<	2.97	ug/L
Ethylmethansulfonate	8/4/2008	2008-05532	1	<	1.98	ug/L
Famphur	8/4/2008	2008-05532	1	<	1.98	ug/L
Fluoranthene	8/4/2008	2008-05532	1	<	0.198	ug/L
Fluorene	8/4/2008	2008-05532	1	<	0.198	ug/L
Hexachlorcypntaden	8/4/2008	2008-05532	1	<	1.98	ug/L
Hexachlorobenzene	8/4/2008	2008-05532	1	<	1.98	ug/L
Hexachlorobutadiene	8/4/2008	2008-05532	1	<	1.98	ug/L
Hexachloroethane	8/4/2008	2008-05532	1	<	1.98	ug/L
Hexachlorophene	8/4/2008	2008-05532	1	<	198	ug/L
Hexachloropropene	8/4/2008	2008-05532	1	<	1.98	ug/L
Indnl(1,2,3-cd)pyrne	8/4/2008	2008-05532	1	<	0.198	ug/L
Isodrin	8/4/2008	2008-05532	1	<	1.98	ug/L
Isophorone	8/4/2008	2008-05532	1	<	1.98	ug/L
Isosafrole	8/4/2008	2008-05532	1	<	1.98	ug/L
Kepone	8/4/2008	2008-05532	1	<	1.98	ug/L
m,p-cresol	8/4/2008	2008-05532	1	<	2.97	ug/L
m-Dichlorobenzene	8/4/2008	2008-05532	1	<	1.98	ug/L
m-Dinitrobenzene	8/4/2008	2008-05532	1	<	1.98	ug/L
Methapyrilene	8/4/2008	2008-05532	1	<	1.98	ug/L
m-Nitroaniline	8/4/2008	2008-05532	1	<	1.98	ug/L
Mthy methansulfonate	8/4/2008	2008-05532	1	<	1.98	ug/L
Naphthalene	8/4/2008	2008-05532	1	<	0.297	ug/L
Nitrobenzene	8/4/2008	2008-05532	1	<	2.97	ug/L
n-Nitro&Diphenylamin	8/4/2008	2008-05532	1	<	2.97	ug/L
n-Nitrosdimethylamin	8/4/2008	2008-05532	1	<	1.98	ug/L
n-Nitrosmythyethamin	8/4/2008	2008-05532	1	<	1.98	ug/L
n-Nitrosodiethylamin	8/4/2008	2008-05532	1	<	1.98	ug/L
n-Nitrosodipropylami	8/4/2008	2008-05532	1	<	1.98	ug/L
n-Nitrosod-n-butylam	8/4/2008	2008-05532	1	<	1.98	ug/L
n-Nitrosomorpholine	8/4/2008	2008-05532	1	<	1.98	ug/L
n-Nitrosopiperidine	8/4/2008	2008-05532	1	<	1.98	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/4/2008	2008-05532	1	<	1.98	ug/L
o-Cresol	8/4/2008	2008-05532	1	<	1.98	ug/L
o-Dichlorobenzene	8/4/2008	2008-05532	1	<	1.98	ug/L
o-Nitroaniline	8/4/2008	2008-05532	1	<	1.98	ug/L
o-Nitrophenol	8/4/2008	2008-05532	1	<	1.98	ug/L
o-Toluidine	8/4/2008	2008-05532	1	<	1.98	ug/L
p-(Dimthylamino)azob	8/4/2008	2008-05532	1	<	1.98	ug/L
Parathion	8/4/2008	2008-05532	1	<	2.97	ug/L
p-Chloro-m-cresol	8/4/2008	2008-05532	1	<	1.98	ug/L
p-Choroaniline	8/4/2008	2008-05532	1	<	1.98	ug/L
p-Dichlorobenzene	8/4/2008	2008-05532	1	<	1.98	ug/L
Pentachlorobenzene	8/4/2008	2008-05532	1	<	1.98	ug/L
Pentachlorophenol	8/4/2008	2008-05532	1	<	1.98	ug/L
Pentaclnitrobenzene	8/4/2008	2008-05532	1	<	1.98	ug/L
Phenacetin	8/4/2008	2008-05532	1	<	1.98	ug/L
Phenanthrene	8/4/2008	2008-05532	1	<	0.198	ug/L
Phenol	8/4/2008	2008-05532	1	<	0.99	ug/L
p-Nitroaniline	8/4/2008	2008-05532	1	<	2.97	ug/L
p-Nitrophenol	8/4/2008	2008-05532	1	<	1.98	ug/L
p-Phenylenediamine	8/4/2008	2008-05532	1	<	1.98	ug/L
Pronamide	8/4/2008	2008-05532	1	<	1.98	ug/L
Pyrene	8/4/2008	2008-05532	1	<	0.297	ug/L
Safrole	8/4/2008	2008-05532	1	<	1.98	ug/L
sym-Trinitrobenzene	8/4/2008	2008-05532	1	<	1.98	ug/L
T-ethylidithiopyroPO4	8/4/2008	2008-05532	1	<	1.98	ug/L
Tributylphosphate	8/4/2008	2008-05532	1	<	1.98	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	8/4/2008	2008-05539	1	<	1.92	ug/L
0,0-Dethyl-0,2-pyrzn	8/4/2008	2008-05539	1	<	1.92	ug/L
1,2,4,5-Tetrachlbenz	8/4/2008	2008-05539	1	<	1.92	ug/L
1,4-Napthoquinone	8/4/2008	2008-05539	1	<	1.92	ug/L
1-Naphthylamine	8/4/2008	2008-05539	1	<	1.92	ug/L
2,3,4,6-Ttraclphenol	8/4/2008	2008-05539	1	<	1.92	ug/L
2,4,5-Trichlorphenol	8/4/2008	2008-05539	1	<	0.962	ug/L
2,4,6-Trichlorphenol	8/4/2008	2008-05539	1	<	1.92	ug/L
2,4-Dichlorophenol	8/4/2008	2008-05539	1	<	1.92	ug/L
2,4-Dimethylphenol	8/4/2008	2008-05539	1	<	1.92	ug/L
2,4-Dinitrophenol	8/4/2008	2008-05539	1	<	9.62	ug/L
2,4-Dinitrotoluene	8/4/2008	2008-05539	1	<	1.92	ug/L
2,6-Dichlorophenol	8/4/2008	2008-05539	1	<	1.92	ug/L
2,6-Dinitrotoluene	8/4/2008	2008-05539	1	<	1.92	ug/L
2-Acetylaminofluoren	8/4/2008	2008-05539	1	<	1.92	ug/L
2-Chloronaphthalene	8/4/2008	2008-05539	1	<	0.337	ug/L
2-Chlorophenol	8/4/2008	2008-05539	1	<	1.92	ug/L
2-Methylnaphthalene	8/4/2008	2008-05539	1	<	0.288	ug/L
2-Naphthylamine	8/4/2008	2008-05539	1	<	1.92	ug/L
3,3-Dichlrbenzidine	8/4/2008	2008-05539	1	<	0.962	ug/L
3,3-Dimthylbenzidine	8/4/2008	2008-05539	1	<	1.92	ug/L
3-Methylcolanthrene	8/4/2008	2008-05539	1	<	1.92	ug/L
4,6-Dinitro-o-cresol	8/4/2008	2008-05539	1	<	2.88	ug/L
4-Aminobiphenyl	8/4/2008	2008-05539	1	<	2.88	ug/L
4-Brphnylphnylether	8/4/2008	2008-05539	1	<	1.92	ug/L
4-Chphnylphnylether	8/4/2008	2008-05539	1	<	1.92	ug/L
4-Ntrquinoln 1-oxide	8/4/2008	2008-05539	1	<	2.88	ug/L
5-Nitro-o-toluidine	8/4/2008	2008-05539	1	<	1.92	ug/L
7,12-DMB[a]anthrcene	8/4/2008	2008-05539	1	<	1.92	ug/L
a,a-Dmthylphnethamin	8/4/2008	2008-05539	1	<	3.85	ug/L
Acenaphthene	8/4/2008	2008-05539	1	<	0.298	ug/L
Acenaphthylene	8/4/2008	2008-05539	1	<	0.192	ug/L
Acetophenone	8/4/2008	2008-05539	1	<	1.92	ug/L
Aniline	8/4/2008	2008-05539	1	<	2.4	ug/L
Anthracene	8/4/2008	2008-05539	1	<	0.192	ug/L
Aramite	8/4/2008	2008-05539	1	<	2.88	ug/L
Benzo[a]anthracene	8/4/2008	2008-05539	1	<	0.192	ug/L
Benzo[a]pyrene	8/4/2008	2008-05539	1	<	0.192	ug/L
Benzo[b]fluoranthene	8/4/2008	2008-05539	1	<	0.192	ug/L
Benzo[ghi]perylene	8/4/2008	2008-05539	1	<	0.192	ug/L
Benzo[k]fuoranthene	8/4/2008	2008-05539	1	<	0.192	ug/L
Benzyl Alcohol	8/4/2008	2008-05539	1	<	1.92	ug/L
Bis(2-chlethyl)ether	8/4/2008	2008-05539	1	<	1.92	ug/L
Bis(2-clethoxy)meth	8/4/2008	2008-05539	1	<	2.88	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	8/4/2008	2008-05539	1	<	1.92	ug/L
Bis(2-ehex)phthalate	8/4/2008	2008-05539	1	<	1.92	ug/L
Butylbenzylphthalate	8/4/2008	2008-05539	1	<	1.92	ug/L
Chlorobenzilate	8/4/2008	2008-05539	1	<	1.92	ug/L
Chrysene	8/4/2008	2008-05539	1	<	0.192	ug/L
Diallate	8/4/2008	2008-05539	1	<	1.92	ug/L
Dibenzofuran	8/4/2008	2008-05539	1	<	1.92	ug/L
Dibnz[a,h]anthracene	8/4/2008	2008-05539	1	<	0.192	ug/L
Diethyl phthalate	8/4/2008	2008-05539	1	<	1.92	ug/L
Dimethoate	8/4/2008	2008-05539	1	<	1.92	ug/L
Dimethyl phthalate	8/4/2008	2008-05539	1	<	1.92	ug/L
Di-n-butyl phthalate	8/4/2008	2008-05539	1	<	1.92	ug/L
Di-n-octyl phthalate	8/4/2008	2008-05539	1	<	2.88	ug/L
Ethylmethansulfonate	8/4/2008	2008-05539	1	<	1.92	ug/L
Famphur	8/4/2008	2008-05539	1	<	1.92	ug/L
Fluoranthene	8/4/2008	2008-05539	1	<	0.192	ug/L
Fluorene	8/4/2008	2008-05539	1	<	0.192	ug/L
Hexachlorcypntaden	8/4/2008	2008-05539	1	<	1.92	ug/L
Hexachlorobenzene	8/4/2008	2008-05539	1	<	1.92	ug/L
Hexachlorobutadiene	8/4/2008	2008-05539	1	<	1.92	ug/L
Hexachloroethane	8/4/2008	2008-05539	1	<	1.92	ug/L
Hexachlorophene	8/4/2008	2008-05539	1	<	1.92	ug/L
Hexachloropropene	8/4/2008	2008-05539	1	<	1.92	ug/L
Indnl(1,2,3-cd)pyrne	8/4/2008	2008-05539	1	<	0.192	ug/L
Isodrin	8/4/2008	2008-05539	1	<	1.92	ug/L
Isophorone	8/4/2008	2008-05539	1	<	1.92	ug/L
Isosafrole	8/4/2008	2008-05539	1	<	1.92	ug/L
Kepone	8/4/2008	2008-05539	1	<	1.92	ug/L
m,p-cresol	8/4/2008	2008-05539	1	<	2.88	ug/L
m-Dichlorobenzene	8/4/2008	2008-05539	1	<	1.92	ug/L
m-Dinitrobenzene	8/4/2008	2008-05539	1	<	1.92	ug/L
Methapyrilene	8/4/2008	2008-05539	1	<	1.92	ug/L
m-Nitroaniline	8/4/2008	2008-05539	1	<	1.92	ug/L
Mthy methansulfonate	8/4/2008	2008-05539	1	<	1.92	ug/L
Naphthalene	8/4/2008	2008-05539	1	<	0.288	ug/L
Nitrobenzene	8/4/2008	2008-05539	1	<	2.88	ug/L
n-Nitro&Diphenylamin	8/4/2008	2008-05539	1	<	2.88	ug/L
n-Nitrosdimethylamin	8/4/2008	2008-05539	1	<	1.92	ug/L
n-Nitrosmythyethamin	8/4/2008	2008-05539	1	<	1.92	ug/L
n-Nitrosodiethylamin	8/4/2008	2008-05539	1	<	1.92	ug/L
n-Nitrosodipropylami	8/4/2008	2008-05539	1	<	1.92	ug/L
n-Nitrosod-n-butylam	8/4/2008	2008-05539	1	<	1.92	ug/L
n-Nitrosomorpholine	8/4/2008	2008-05539	1	<	1.92	ug/L
n-Nitrosopiperidine	8/4/2008	2008-05539	1	<	1.92	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10508 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	8/4/2008	2008-05539	1	<	1.92		ug/L
o-Cresol	8/4/2008	2008-05539	1	<	1.92		ug/L
o-Dichlorobenzene	8/4/2008	2008-05539	1	<	1.92		ug/L
o-Nitroaniline	8/4/2008	2008-05539	1	<	1.92		ug/L
o-Nitrophenol	8/4/2008	2008-05539	1	<	1.92		ug/L
o-Toluidine	8/4/2008	2008-05539	1	<	1.92		ug/L
p-(Dimthylamino)azob	8/4/2008	2008-05539	1	<	1.92		ug/L
Parathion	8/4/2008	2008-05539	1	<	2.88		ug/L
p-Chloro-m-cresol	8/4/2008	2008-05539	1	<	1.92		ug/L
p-Choroaniline	8/4/2008	2008-05539	1	<	1.92		ug/L
p-Dichlorobenzene	8/4/2008	2008-05539	1	<	1.92		ug/L
Pentachlorobenzene	8/4/2008	2008-05539	1	<	1.92		ug/L
Pentachlorophenol	8/4/2008	2008-05539	1	<	1.92		ug/L
Pentaclnitrobenzene	8/4/2008	2008-05539	1	<	1.92		ug/L
Phenacetin	8/4/2008	2008-05539	1	<	1.92		ug/L
Phenanthrene	8/4/2008	2008-05539	1	<	0.192		ug/L
Phenol	8/4/2008	2008-05539	1	<	0.962		ug/L
p-Nitroaniline	8/4/2008	2008-05539	1	<	2.88		ug/L
p-Nitrophenol	8/4/2008	2008-05539	1	<	1.92		ug/L
p-Phenylenediamine	8/4/2008	2008-05539	1	<	1.92		ug/L
Pronamide	8/4/2008	2008-05539	1	<	1.92		ug/L
Pyrene	8/4/2008	2008-05539	1	<	0.288		ug/L
Safrole	8/4/2008	2008-05539	1	<	1.92		ug/L
sym-Trinitrobenzene	8/4/2008	2008-05539	1	<	1.92		ug/L
T-ethylidithiopyroPO4	8/4/2008	2008-05539	1	<	1.92		ug/L
Tributylphosphate	8/4/2008	2008-05539	1	<	1.92		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/21/2008	2008-04990	1	<	1.79	ug/L
0,0-Dethyl-0,2-pyrzn	7/21/2008	2008-04990	1	<	1.79	ug/L
1,2,4,5-Tetrachlbenz	7/21/2008	2008-04990	1	<	1.79	ug/L
1,4-Napthoquinone	7/21/2008	2008-04990	1	<	1.79	ug/L
1-Naphthylamine	7/21/2008	2008-04990	1	<	1.79	ug/L
2,3,4,6-Ttraclphenol	7/21/2008	2008-04990	1	<	1.79	ug/L
2,4,5-Trichlorphenol	7/21/2008	2008-04990	1	<	0.896	R ug/L
2,4,6-Trichlorphenol	7/21/2008	2008-04990	1	<	1.79	R ug/L
2,4-Dichlorophenol	7/21/2008	2008-04990	1	<	1.79	R ug/L
2,4-Dimethylphenol	7/21/2008	2008-04990	1	<	1.79	R ug/L
2,4-Dinitrophenol	7/21/2008	2008-04990	1	<	8.96	R ug/L
2,4-Dinitrotoluene	7/21/2008	2008-04990	1	<	1.79	ug/L
2,6-Dichlorophenol	7/21/2008	2008-04990	1	<	1.79	ug/L
2,6-Dinitrotoluene	7/21/2008	2008-04990	1	<	1.79	ug/L
2-Acetylaminofluoren	7/21/2008	2008-04990	1	<	1.79	ug/L
2-Chloronaphthalene	7/21/2008	2008-04990	1	<	0.314	ug/L
2-Chlorophenol	7/21/2008	2008-04990	1	<	1.79	R ug/L
2-Methylnaphthalene	7/21/2008	2008-04990	1	<	0.269	ug/L
2-Naphthylamine	7/21/2008	2008-04990	1	<	1.79	ug/L
3,3-Dichlrbenzidine	7/21/2008	2008-04990	1	<	0.896	ug/L
3,3-Dimthylbenzidine	7/21/2008	2008-04990	1	<	1.79	ug/L
3-Methylcolanthrene	7/21/2008	2008-04990	1	<	1.79	ug/L
4,6-Dinitro-o-cresol	7/21/2008	2008-04990	1	<	2.69	R ug/L
4-Aminobiphenyl	7/21/2008	2008-04990	1	<	2.69	ug/L
4-Brphnylphnylether	7/21/2008	2008-04990	1	<	1.79	ug/L
4-Chphnylphnylether	7/21/2008	2008-04990	1	<	1.79	ug/L
4-Ntrquinoln 1-oxide	7/21/2008	2008-04990	1	<	2.69	ug/L
5-Nitro-o-toluidine	7/21/2008	2008-04990	1	<	1.79	ug/L
7,12-DMB[a]anthrcene	7/21/2008	2008-04990	1	<	1.79	ug/L
a,a-Dmthylphnethamin	7/21/2008	2008-04990	1	<	3.58	ug/L
Acenaphthene	7/21/2008	2008-04990	1	<	0.278	ug/L
Acenaphthylene	7/21/2008	2008-04990	1	<	0.179	ug/L
Acetophenone	7/21/2008	2008-04990	1	<	1.79	ug/L
Aniline	7/21/2008	2008-04990	1	<	2.24	ug/L
Anthracene	7/21/2008	2008-04990	1	<	0.179	ug/L
Aramite	7/21/2008	2008-04990	1	<	2.69	ug/L
Benzo[a]anthracene	7/21/2008	2008-04990	1	<	0.179	ug/L
Benzo[a]pyrene	7/21/2008	2008-04990	1	<	0.179	ug/L
Benzo[b]fluoranthene	7/21/2008	2008-04990	1	<	0.179	ug/L
Benzo[ghi]perylene	7/21/2008	2008-04990	1	<	0.179	ug/L
Benzo[k]fuoranthene	7/21/2008	2008-04990	1	<	0.179	ug/L
Benzyl Alcohol	7/21/2008	2008-04990	1	<	1.79	ug/L
Bis(2-chlethyl)ether	7/21/2008	2008-04990	1	<	1.79	ug/L
Bis(2-clethoxy)meth	7/21/2008	2008-04990	1	<	2.69	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/21/2008	2008-04990	1	<	1.79	ug/L
Bis(2-ehex)phthalate	7/21/2008	2008-04990	1		1.83 UJ	ug/L
Butylbenzylphthalate	7/21/2008	2008-04990	1	<	1.79	ug/L
Chlorobenzilate	7/21/2008	2008-04990	1	<	1.79	ug/L
Chrysene	7/21/2008	2008-04990	1	<	0.179	ug/L
Diallate	7/21/2008	2008-04990	1	<	1.79	ug/L
Dibenzofuran	7/21/2008	2008-04990	1	<	1.79	ug/L
Dibnz[a,h]anthracene	7/21/2008	2008-04990	1	<	0.179	ug/L
Diethyl phthalate	7/21/2008	2008-04990	1	<	1.79	ug/L
Dimethoate	7/21/2008	2008-04990	1	<	1.79	ug/L
Dimethyl phthalate	7/21/2008	2008-04990	1	<	1.79	ug/L
Di-n-butyl phthalate	7/21/2008	2008-04990	1	<	1.79	ug/L
Di-n-octyl phthalate	7/21/2008	2008-04990	1	<	2.69	ug/L
Ethylmethansulfonate	7/21/2008	2008-04990	1	<	1.79	ug/L
Famphur	7/21/2008	2008-04990	1	<	1.79	ug/L
Fluoranthene	7/21/2008	2008-04990	1	<	0.179	ug/L
Fluorene	7/21/2008	2008-04990	1	<	0.179	ug/L
Hexachlorcypntaden	7/21/2008	2008-04990	1	<	1.79	ug/L
Hexachlorobenzene	7/21/2008	2008-04990	1	<	1.79	ug/L
Hexachlorobutadiene	7/21/2008	2008-04990	1	<	1.79	ug/L
Hexachloroethane	7/21/2008	2008-04990	1	<	1.79	ug/L
Hexachlorophene	7/21/2008	2008-04990	1	<	179	ug/L
Hexachloropropene	7/21/2008	2008-04990	1	<	1.79	ug/L
Indnl(1,2,3-cd)pyrne	7/21/2008	2008-04990	1	<	0.179	ug/L
Isodrin	7/21/2008	2008-04990	1	<	1.79	ug/L
Isophorone	7/21/2008	2008-04990	1	<	1.79	ug/L
Isosafrole	7/21/2008	2008-04990	1	<	1.79	ug/L
Kepone	7/21/2008	2008-04990	1	<	1.79	ug/L
m,p-cresol	7/21/2008	2008-04990	1	<	2.69 R	ug/L
m-Dichlorobenzene	7/21/2008	2008-04990	1	<	1.79	ug/L
m-Dinitrobenzene	7/21/2008	2008-04990	1	<	1.79	ug/L
Methapyrilene	7/21/2008	2008-04990	1	<	1.79	ug/L
m-Nitroaniline	7/21/2008	2008-04990	1	<	1.79	ug/L
Mthy methansulfonate	7/21/2008	2008-04990	1	<	1.79	ug/L
Naphthalene	7/21/2008	2008-04990	1	<	0.269	ug/L
Nitrobenzene	7/21/2008	2008-04990	1	<	2.69	ug/L
n-Nitro&Diphenylamin	7/21/2008	2008-04990	1	<	2.69	ug/L
n-Nitrosdimethylamin	7/21/2008	2008-04990	1	<	1.79	ug/L
n-Nitrosmythyethamin	7/21/2008	2008-04990	1	<	1.79	ug/L
n-Nitrosodiethylamin	7/21/2008	2008-04990	1	<	1.79	ug/L
n-Nitrosodipropylami	7/21/2008	2008-04990	1	<	1.79	ug/L
n-Nitrosod-n-butylam	7/21/2008	2008-04990	1	<	1.79	ug/L
n-Nitrosomorpholine	7/21/2008	2008-04990	1	<	1.79	ug/L
n-Nitrosopiperidine	7/21/2008	2008-04990	1	<	1.79	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/21/2008	2008-04990	1	<	1.79	ug/L
o-Cresol	7/21/2008	2008-04990	1	<	1.79 R	ug/L
o-Dichlorobenzene	7/21/2008	2008-04990	1	<	1.79	ug/L
o-Nitroaniline	7/21/2008	2008-04990	1	<	1.79	ug/L
o-Nitrophenol	7/21/2008	2008-04990	1	<	1.79 R	ug/L
o-Toluidine	7/21/2008	2008-04990	1	<	1.79	ug/L
p-(Dimthylamino)azob	7/21/2008	2008-04990	1	<	1.79	ug/L
Parathion	7/21/2008	2008-04990	1	<	2.69	ug/L
p-Chloro-m-cresol	7/21/2008	2008-04990	1	<	1.79 R	ug/L
p-Choroaniline	7/21/2008	2008-04990	1	<	1.79	ug/L
p-Dichlorobenzene	7/21/2008	2008-04990	1	<	1.79	ug/L
Pentachlorobenzene	7/21/2008	2008-04990	1	<	1.79	ug/L
Pentachlorophenol	7/21/2008	2008-04990	1	<	1.79 R	ug/L
Pentaclnitrobenzene	7/21/2008	2008-04990	1	<	1.79	ug/L
Phenacetin	7/21/2008	2008-04990	1	<	1.79	ug/L
Phenanthrene	7/21/2008	2008-04990	1	<	0.179	ug/L
Phenol	7/21/2008	2008-04990	1	<	0.896 R	ug/L
p-Nitroaniline	7/21/2008	2008-04990	1	<	2.69	ug/L
p-Nitrophenol	7/21/2008	2008-04990	1	<	1.79 R	ug/L
p-Phenylenediamine	7/21/2008	2008-04990	1	<	1.79	ug/L
Pronamide	7/21/2008	2008-04990	1	<	1.79	ug/L
Pyrene	7/21/2008	2008-04990	1	<	0.269	ug/L
Safrole	7/21/2008	2008-04990	1	<	1.79	ug/L
sym-Trinitrobenzene	7/21/2008	2008-04990	1	<	1.79	ug/L
T-ethylidithiopyroPO4	7/21/2008	2008-04990	1	<	1.79	ug/L
Tributylphosphate	7/21/2008	2008-04990	1	<	1.79	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/21/2008	2008-05004	1	<	1.92	ug/L
0,0-Dethyl-0,2-pyrzn	7/21/2008	2008-05004	1	<	1.92	ug/L
1,2,4,5-Tetrachlbenz	7/21/2008	2008-05004	1	<	1.92	ug/L
1,4-Napthoquinone	7/21/2008	2008-05004	1	<	1.92	ug/L
1-Naphthylamine	7/21/2008	2008-05004	1	<	1.92	ug/L
2,3,4,6-Ttraclphenol	7/21/2008	2008-05004	1	<	1.92	ug/L
2,4,5-Trichlorphenol	7/21/2008	2008-05004	1	<	0.961 R	ug/L
2,4,6-Trichlorphenol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
2,4-Dichlorophenol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
2,4-Dimethylphenol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
2,4-Dinitrophenol	7/21/2008	2008-05004	1	<	9.61 R	ug/L
2,4-Dinitrotoluene	7/21/2008	2008-05004	1	<	1.92	ug/L
2,6-Dichlorophenol	7/21/2008	2008-05004	1	<	1.92	ug/L
2,6-Dinitrotoluene	7/21/2008	2008-05004	1	<	1.92	ug/L
2-Acetylaminofluoren	7/21/2008	2008-05004	1	<	1.92	ug/L
2-Chloronaphthalene	7/21/2008	2008-05004	1	<	0.336	ug/L
2-Chlorophenol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
2-Methylnaphthalene	7/21/2008	2008-05004	1	<	0.288	ug/L
2-Naphthylamine	7/21/2008	2008-05004	1	<	1.92	ug/L
3,3-Dichlrbenzidine	7/21/2008	2008-05004	1	<	0.961	ug/L
3,3-Dimthylbenzidine	7/21/2008	2008-05004	1	<	1.92	ug/L
3-Methylcolanthrene	7/21/2008	2008-05004	1	<	1.92	ug/L
4,6-Dinitro-o-cresol	7/21/2008	2008-05004	1	<	2.88 R	ug/L
4-Aminobiphenyl	7/21/2008	2008-05004	1	<	2.88	ug/L
4-Brphnylphnylether	7/21/2008	2008-05004	1	<	1.92	ug/L
4-Chphnylphnylether	7/21/2008	2008-05004	1	<	1.92	ug/L
4-Ntrquinoln 1-oxide	7/21/2008	2008-05004	1	<	2.88	ug/L
5-Nitro-o-toluidine	7/21/2008	2008-05004	1	<	1.92	ug/L
7,12-DMB[a]anthrcene	7/21/2008	2008-05004	1	<	1.92	ug/L
a,a-Dmthylphnethamin	7/21/2008	2008-05004	1	<	3.84	ug/L
Acenaphthene	7/21/2008	2008-05004	1	<	0.298	ug/L
Acenaphthylene	7/21/2008	2008-05004	1	<	0.192	ug/L
Acetophenone	7/21/2008	2008-05004	1	<	1.92	ug/L
Aniline	7/21/2008	2008-05004	1	<	2.4	ug/L
Anthracene	7/21/2008	2008-05004	1	<	0.192	ug/L
Aramite	7/21/2008	2008-05004	1	<	2.88	ug/L
Benzo[a]anthracene	7/21/2008	2008-05004	1	<	0.192	ug/L
Benzo[a]pyrene	7/21/2008	2008-05004	1	<	0.192	ug/L
Benzo[b]fluoranthene	7/21/2008	2008-05004	1	<	0.192	ug/L
Benzo[ghi]perylene	7/21/2008	2008-05004	1	<	0.192	ug/L
Benzo[k]fuoranthene	7/21/2008	2008-05004	1	<	0.192	ug/L
Benzyl Alcohol	7/21/2008	2008-05004	1	<	1.92	ug/L
Bis(2-chlethyl)ether	7/21/2008	2008-05004	1	<	1.92	ug/L
Bis(2-clethoxy)meth	7/21/2008	2008-05004	1	<	2.88	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/21/2008	2008-05004	1	<	1.92	ug/L
Bis(2-ehex)phthalate	7/21/2008	2008-05004	1		5.31 UJ	ug/L
Butylbenzylphthalate	7/21/2008	2008-05004	1	<	1.92	ug/L
Chlorobenzilate	7/21/2008	2008-05004	1	<	1.92	ug/L
Chrysene	7/21/2008	2008-05004	1	<	0.192	ug/L
Diallate	7/21/2008	2008-05004	1	<	1.92	ug/L
Dibenzofuran	7/21/2008	2008-05004	1	<	1.92	ug/L
Dibnz[a,h]anthracene	7/21/2008	2008-05004	1	<	0.192	ug/L
Diethyl phthalate	7/21/2008	2008-05004	1	<	1.92	ug/L
Dimethoate	7/21/2008	2008-05004	1	<	1.92	ug/L
Dimethyl phthalate	7/21/2008	2008-05004	1	<	1.92	ug/L
Di-n-butyl phthalate	7/21/2008	2008-05004	1	<	1.92	ug/L
Di-n-octyl phthalate	7/21/2008	2008-05004	1	<	2.88	ug/L
Ethylmethansulfonate	7/21/2008	2008-05004	1	<	1.92	ug/L
Famphur	7/21/2008	2008-05004	1	<	1.92	ug/L
Fluoranthene	7/21/2008	2008-05004	1	<	0.192	ug/L
Fluorene	7/21/2008	2008-05004	1	<	0.192	ug/L
Hexachlorcypntaden	7/21/2008	2008-05004	1	<	1.92	ug/L
Hexachlorobenzene	7/21/2008	2008-05004	1	<	1.92	ug/L
Hexachlorobutadiene	7/21/2008	2008-05004	1	<	1.92	ug/L
Hexachloroethane	7/21/2008	2008-05004	1	<	1.92	ug/L
Hexachlorophene	7/21/2008	2008-05004	1	<	1.92	ug/L
Hexachloropropene	7/21/2008	2008-05004	1	<	1.92	ug/L
Indnl(1,2,3-cd)pyrne	7/21/2008	2008-05004	1	<	0.192	ug/L
Isodrin	7/21/2008	2008-05004	1	<	1.92	ug/L
Isophorone	7/21/2008	2008-05004	1	<	1.92	ug/L
Isosafrole	7/21/2008	2008-05004	1	<	1.92	ug/L
Kepone	7/21/2008	2008-05004	1	<	1.92	ug/L
m,p-cresol	7/21/2008	2008-05004	1	<	2.88 R	ug/L
m-Dichlorobenzene	7/21/2008	2008-05004	1	<	1.92	ug/L
m-Dinitrobenzene	7/21/2008	2008-05004	1	<	1.92	ug/L
Methapyrilene	7/21/2008	2008-05004	1	<	1.92	ug/L
m-Nitroaniline	7/21/2008	2008-05004	1	<	1.92	ug/L
Mthy methansulfonate	7/21/2008	2008-05004	1	<	1.92	ug/L
Naphthalene	7/21/2008	2008-05004	1	<	0.288	ug/L
Nitrobenzene	7/21/2008	2008-05004	1	<	2.88	ug/L
n-Nitro&Diphenylamin	7/21/2008	2008-05004	1	<	2.88	ug/L
n-Nitrosdimethylamin	7/21/2008	2008-05004	1	<	1.92	ug/L
n-Nitrosmythyethamin	7/21/2008	2008-05004	1	<	1.92	ug/L
n-Nitrosodiethylamin	7/21/2008	2008-05004	1	<	1.92	ug/L
n-Nitrosodipropylami	7/21/2008	2008-05004	1	<	1.92	ug/L
n-Nitrosod-n-butylam	7/21/2008	2008-05004	1	<	1.92	ug/L
n-Nitrosomorpholine	7/21/2008	2008-05004	1	<	1.92	ug/L
n-Nitrosopiperidine	7/21/2008	2008-05004	1	<	1.92	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/21/2008	2008-05004	1	<	1.92	ug/L
o-Cresol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
o-Dichlorobenzene	7/21/2008	2008-05004	1	<	1.92	ug/L
o-Nitroaniline	7/21/2008	2008-05004	1	<	1.92	ug/L
o-Nitrophenol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
o-Toluidine	7/21/2008	2008-05004	1	<	1.92	ug/L
p-(Dimthylamino)azob	7/21/2008	2008-05004	1	<	1.92	ug/L
Parathion	7/21/2008	2008-05004	1	<	2.88	ug/L
p-Chloro-m-cresol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
p-Choroaniline	7/21/2008	2008-05004	1	<	1.92	ug/L
p-Dichlorobenzene	7/21/2008	2008-05004	1	<	1.92	ug/L
Pentachlorobenzene	7/21/2008	2008-05004	1	<	1.92	ug/L
Pentachlorophenol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
Pentaclnitrobenzene	7/21/2008	2008-05004	1	<	1.92	ug/L
Phenacetin	7/21/2008	2008-05004	1	<	1.92	ug/L
Phenanthrene	7/21/2008	2008-05004	1	<	0.192	ug/L
Phenol	7/21/2008	2008-05004	1	<	0.961 R	ug/L
p-Nitroaniline	7/21/2008	2008-05004	1	<	2.88	ug/L
p-Nitrophenol	7/21/2008	2008-05004	1	<	1.92 R	ug/L
p-Phenylenediamine	7/21/2008	2008-05004	1	<	1.92	ug/L
Pronamide	7/21/2008	2008-05004	1	<	1.92	ug/L
Pyrene	7/21/2008	2008-05004	1	<	0.288	ug/L
Safrole	7/21/2008	2008-05004	1	<	1.92	ug/L
sym-Trinitrobenzene	7/21/2008	2008-05004	1	<	1.92	ug/L
T-ethylidithiopyroPO4	7/21/2008	2008-05004	1	<	1.92	ug/L
Tributylphosphate	7/21/2008	2008-05004	1	<	1.92	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/21/2008	2008-04997	1	<	1.96	ug/L
0,0-Dethyl-0,2-pyrzn	7/21/2008	2008-04997	1	<	1.96	ug/L
1,2,4,5-Tetrachlbenz	7/21/2008	2008-04997	1	<	1.96	ug/L
1,4-Napthoquinone	7/21/2008	2008-04997	1	<	1.96	ug/L
1-Naphthylamine	7/21/2008	2008-04997	1	<	1.96	ug/L
2,3,4,6-Ttraclphenol	7/21/2008	2008-04997	1	<	1.96	ug/L
2,4,5-Trichlorphenol	7/21/2008	2008-04997	1	<	0.98	R ug/L
2,4,6-Trichlorphenol	7/21/2008	2008-04997	1	<	1.96	R ug/L
2,4-Dichlorophenol	7/21/2008	2008-04997	1	<	1.96	R ug/L
2,4-Dimethylphenol	7/21/2008	2008-04997	1	<	1.96	R ug/L
2,4-Dinitrophenol	7/21/2008	2008-04997	1	<	9.8	R ug/L
2,4-Dinitrotoluene	7/21/2008	2008-04997	1	<	1.96	ug/L
2,6-Dichlorophenol	7/21/2008	2008-04997	1	<	1.96	ug/L
2,6-Dinitrotoluene	7/21/2008	2008-04997	1	<	1.96	ug/L
2-Acetylaminofluoren	7/21/2008	2008-04997	1	<	1.96	ug/L
2-Chloronaphthalene	7/21/2008	2008-04997	1	<	0.343	ug/L
2-Chlorophenol	7/21/2008	2008-04997	1	<	1.96	R ug/L
2-Methylnaphthalene	7/21/2008	2008-04997	1	<	0.294	ug/L
2-Naphthylamine	7/21/2008	2008-04997	1	<	1.96	ug/L
3,3-Dichlrbenzidine	7/21/2008	2008-04997	1	<	0.98	ug/L
3,3-Dimthylbenzidine	7/21/2008	2008-04997	1	<	1.96	ug/L
3-Methylcolanthrene	7/21/2008	2008-04997	1	<	1.96	ug/L
4,6-Dinitro-o-cresol	7/21/2008	2008-04997	1	<	2.94	R ug/L
4-Aminobiphenyl	7/21/2008	2008-04997	1	<	2.94	ug/L
4-Brphnylphnylether	7/21/2008	2008-04997	1	<	1.96	ug/L
4-Chphnylphnylether	7/21/2008	2008-04997	1	<	1.96	ug/L
4-Ntrquinoln 1-oxide	7/21/2008	2008-04997	1	<	2.94	ug/L
5-Nitro-o-toluidine	7/21/2008	2008-04997	1	<	1.96	ug/L
7,12-DMB[a]anthrcene	7/21/2008	2008-04997	1	<	1.96	ug/L
a,a-Dmthylphnethamin	7/21/2008	2008-04997	1	<	3.92	ug/L
Acenaphthene	7/21/2008	2008-04997	1	<	0.304	ug/L
Acenaphthylene	7/21/2008	2008-04997	1	<	0.196	ug/L
Acetophenone	7/21/2008	2008-04997	1	<	1.96	ug/L
Aniline	7/21/2008	2008-04997	1	<	2.45	ug/L
Anthracene	7/21/2008	2008-04997	1	<	0.196	ug/L
Aramite	7/21/2008	2008-04997	1	<	2.94	ug/L
Benzo[a]anthracene	7/21/2008	2008-04997	1	<	0.196	ug/L
Benzo[a]pyrene	7/21/2008	2008-04997	1	<	0.196	ug/L
Benzo[b]fluoranthene	7/21/2008	2008-04997	1	<	0.196	ug/L
Benzo[ghi]perylene	7/21/2008	2008-04997	1	<	0.196	ug/L
Benzo[k]fuoranthene	7/21/2008	2008-04997	1	<	0.196	ug/L
Benzyl Alcohol	7/21/2008	2008-04997	1	<	1.96	ug/L
Bis(2-chlethyl)ether	7/21/2008	2008-04997	1	<	1.96	ug/L
Bis(2-clethoxy)meth	7/21/2008	2008-04997	1	<	2.94	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/21/2008	2008-04997	1	<	1.96	ug/L
Bis(2-ehex)phthalate	7/21/2008	2008-04997	1	<	4.61 UJ	ug/L
Butylbenzylphthalate	7/21/2008	2008-04997	1	<	1.96	ug/L
Chlorobenzilate	7/21/2008	2008-04997	1	<	1.96	ug/L
Chrysene	7/21/2008	2008-04997	1	<	0.196	ug/L
Diallate	7/21/2008	2008-04997	1	<	1.96	ug/L
Dibenzofuran	7/21/2008	2008-04997	1	<	1.96	ug/L
Dibnz[a,h]anthracene	7/21/2008	2008-04997	1	<	0.196	ug/L
Diethyl phthalate	7/21/2008	2008-04997	1	<	1.96	ug/L
Dimethoate	7/21/2008	2008-04997	1	<	1.96	ug/L
Dimethyl phthalate	7/21/2008	2008-04997	1	<	1.96	ug/L
Di-n-butyl phthalate	7/21/2008	2008-04997	1	<	1.96	ug/L
Di-n-octyl phthalate	7/21/2008	2008-04997	1	<	2.94	ug/L
Ethylmethansulfonate	7/21/2008	2008-04997	1	<	1.96	ug/L
Famphur	7/21/2008	2008-04997	1	<	1.96	ug/L
Fluoranthene	7/21/2008	2008-04997	1	<	0.196	ug/L
Fluorene	7/21/2008	2008-04997	1	<	0.196	ug/L
Hexachlorcypntaden	7/21/2008	2008-04997	1	<	1.96	ug/L
Hexachlorobenzene	7/21/2008	2008-04997	1	<	1.96	ug/L
Hexachlorobutadiene	7/21/2008	2008-04997	1	<	1.96	ug/L
Hexachloroethane	7/21/2008	2008-04997	1	<	1.96	ug/L
Hexachlorophene	7/21/2008	2008-04997	1	<	196	ug/L
Hexachloropropene	7/21/2008	2008-04997	1	<	1.96	ug/L
Indnl(1,2,3-cd)pyrne	7/21/2008	2008-04997	1	<	0.196	ug/L
Isodrin	7/21/2008	2008-04997	1	<	1.96	ug/L
Isophorone	7/21/2008	2008-04997	1	<	1.96	ug/L
Isosafrole	7/21/2008	2008-04997	1	<	1.96	ug/L
Kepone	7/21/2008	2008-04997	1	<	1.96	ug/L
m,p-cresol	7/21/2008	2008-04997	1	<	2.94 R	ug/L
m-Dichlorobenzene	7/21/2008	2008-04997	1	<	1.96	ug/L
m-Dinitrobenzene	7/21/2008	2008-04997	1	<	1.96	ug/L
Methapyrilene	7/21/2008	2008-04997	1	<	1.96	ug/L
m-Nitroaniline	7/21/2008	2008-04997	1	<	1.96	ug/L
Mthy methansulfonate	7/21/2008	2008-04997	1	<	1.96	ug/L
Naphthalene	7/21/2008	2008-04997	1	<	0.294	ug/L
Nitrobenzene	7/21/2008	2008-04997	1	<	2.94	ug/L
n-Nitro&Diphenylamin	7/21/2008	2008-04997	1	<	2.94	ug/L
n-Nitrosdimethylamin	7/21/2008	2008-04997	1	<	1.96	ug/L
n-Nitrosmthyethyamin	7/21/2008	2008-04997	1	<	1.96	ug/L
n-Nitrosodiethylamin	7/21/2008	2008-04997	1	<	1.96	ug/L
n-Nitrosodipropylami	7/21/2008	2008-04997	1	<	1.96	ug/L
n-Nitrosod-n-butylam	7/21/2008	2008-04997	1	<	1.96	ug/L
n-Nitrosomorpholine	7/21/2008	2008-04997	1	<	1.96	ug/L
n-Nitrosopiperidine	7/21/2008	2008-04997	1	<	1.96	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10608 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/21/2008	2008-04997	1	<	1.96	ug/L
o-Cresol	7/21/2008	2008-04997	1	<	1.96 R	ug/L
o-Dichlorobenzene	7/21/2008	2008-04997	1	<	1.96	ug/L
o-Nitroaniline	7/21/2008	2008-04997	1	<	1.96	ug/L
o-Nitrophenol	7/21/2008	2008-04997	1	<	1.96 R	ug/L
o-Toluidine	7/21/2008	2008-04997	1	<	1.96	ug/L
p-(Dimthylamino)azob	7/21/2008	2008-04997	1	<	1.96	ug/L
Parathion	7/21/2008	2008-04997	1	<	2.94	ug/L
p-Chloro-m-cresol	7/21/2008	2008-04997	1	<	1.96 R	ug/L
p-Choroaniline	7/21/2008	2008-04997	1	<	1.96	ug/L
p-Dichlorobenzene	7/21/2008	2008-04997	1	<	1.96	ug/L
Pentachlorobenzene	7/21/2008	2008-04997	1	<	1.96	ug/L
Pentachlorophenol	7/21/2008	2008-04997	1	<	1.96 R	ug/L
Pentaclnitrobenzene	7/21/2008	2008-04997	1	<	1.96	ug/L
Phenacetin	7/21/2008	2008-04997	1	<	1.96	ug/L
Phenanthrene	7/21/2008	2008-04997	1	<	0.196	ug/L
Phenol	7/21/2008	2008-04997	1	<	0.98 R	ug/L
p-Nitroaniline	7/21/2008	2008-04997	1	<	2.94	ug/L
p-Nitrophenol	7/21/2008	2008-04997	1	<	1.96 R	ug/L
p-Phenylenediamine	7/21/2008	2008-04997	1	<	1.96	ug/L
Pronamide	7/21/2008	2008-04997	1	<	1.96	ug/L
Pyrene	7/21/2008	2008-04997	1	<	0.294	ug/L
Safrole	7/21/2008	2008-04997	1	<	1.96	ug/L
sym-Trinitrobenzene	7/21/2008	2008-04997	1	<	1.96	ug/L
T-ethyldithiopyroPO4	7/21/2008	2008-04997	1	<	1.96	ug/L
Tributylphosphate	7/21/2008	2008-04997	1	<	1.96	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/29/2008	2008-05093	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	7/29/2008	2008-05093	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	7/29/2008	2008-05093	1	<	1.89	ug/L
1,4-Napthoquinone	7/29/2008	2008-05093	1	<	1.89	ug/L
1-Naphthylamine	7/29/2008	2008-05093	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	7/29/2008	2008-05093	1	<	1.89	R ug/L
2,4,5-Trichlorphenol	7/29/2008	2008-05093	1	<	0.943	R ug/L
2,4,6-Trichlorphenol	7/29/2008	2008-05093	1	<	1.89	R ug/L
2,4-Dichlorophenol	7/29/2008	2008-05093	1	<	1.89	ug/L
2,4-Dimethylphenol	7/29/2008	2008-05093	1	<	1.89	R ug/L
2,4-Dinitrophenol	7/29/2008	2008-05093	1	<	9.43	R ug/L
2,4-Dinitrotoluene	7/29/2008	2008-05093	1	<	1.89	ug/L
2,6-Dichlorophenol	7/29/2008	2008-05093	1	<	1.89	R ug/L
2,6-Dinitrotoluene	7/29/2008	2008-05093	1	<	1.89	ug/L
2-Acetylaminofluoren	7/29/2008	2008-05093	1	<	1.89	UJ ug/L
2-Chloronaphthalene	7/29/2008	2008-05093	1	<	0.33	R ug/L
2-Chlorophenol	7/29/2008	2008-05093	1	<	1.89	R ug/L
2-Methylnaphthalene	7/29/2008	2008-05093	1	<	0.283	ug/L
2-Naphthylamine	7/29/2008	2008-05093	1	<	1.89	ug/L
3,3-Dichlrbenzidine	7/29/2008	2008-05093	1	<	0.943	R ug/L
3,3-Dimthylbenzidine	7/29/2008	2008-05093	1	<	1.89	R ug/L
3-Methylcolanthrene	7/29/2008	2008-05093	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	7/29/2008	2008-05093	1	<	2.83	R ug/L
4-Aminobiphenyl	7/29/2008	2008-05093	1	<	2.83	ug/L
4-Brphnylphnylether	7/29/2008	2008-05093	1	<	1.89	ug/L
4-Chphnylphnylether	7/29/2008	2008-05093	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	7/29/2008	2008-05093	1	<	2.83	R ug/L
5-Nitro-o-toluidine	7/29/2008	2008-05093	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	7/29/2008	2008-05093	1	<	1.89	UJ ug/L
a,a-Dmthylphnethamin	7/29/2008	2008-05093	1	<	3.77	ug/L
Acenaphthene	7/29/2008	2008-05093	1	<	0.292	ug/L
Acenaphthylene	7/29/2008	2008-05093	1	<	0.189	ug/L
Acetophenone	7/29/2008	2008-05093	1	<	1.89	R ug/L
Aniline	7/29/2008	2008-05093	1	<	2.36	ug/L
Anthracene	7/29/2008	2008-05093	1	<	0.189	ug/L
Aramite	7/29/2008	2008-05093	1	<	2.83	ug/L
Benzo[a]anthracene	7/29/2008	2008-05093	1	<	0.189	ug/L
Benzo[a]pyrene	7/29/2008	2008-05093	1	<	0.189	ug/L
Benzo[b]fluoranthene	7/29/2008	2008-05093	1	<	0.189	ug/L
Benzo[ghi]perylene	7/29/2008	2008-05093	1	<	0.189	ug/L
Benzo[k]fuoranthene	7/29/2008	2008-05093	1	<	0.189	ug/L
Benzyl Alcohol	7/29/2008	2008-05093	1	<	1.89	ug/L
Bis(2-chlethyl)ether	7/29/2008	2008-05093	1	<	1.89	ug/L
Bis(2-clethoxy)meth	7/29/2008	2008-05093	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/29/2008	2008-05093	1	<	1.89	ug/L
Bis(2-ehex)phthalate	7/29/2008	2008-05093	1		5.96 U	ug/L
Butylbenzylphthalate	7/29/2008	2008-05093	1	<	1.89	ug/L
Chlorobenzilate	7/29/2008	2008-05093	1	<	1.89	ug/L
Chrysene	7/29/2008	2008-05093	1	<	0.189	ug/L
Diallate	7/29/2008	2008-05093	1	<	1.89	ug/L
Dibenzofuran	7/29/2008	2008-05093	1	<	1.89	ug/L
Dibnz[a,h]anthracene	7/29/2008	2008-05093	1	<	0.189	ug/L
Diethyl phthalate	7/29/2008	2008-05093	1	<	1.89	ug/L
Dimethoate	7/29/2008	2008-05093	1	<	1.89	ug/L
Dimethyl phthalate	7/29/2008	2008-05093	1	<	1.89	ug/L
Di-n-butyl phthalate	7/29/2008	2008-05093	1	<	1.89	ug/L
Di-n-octyl phthalate	7/29/2008	2008-05093	1	<	2.83	ug/L
Ethylmethansulfonate	7/29/2008	2008-05093	1	<	1.89	ug/L
Famphur	7/29/2008	2008-05093	1	<	1.89	ug/L
Fluoranthene	7/29/2008	2008-05093	1	<	0.189	ug/L
Fluorene	7/29/2008	2008-05093	1	<	0.189	ug/L
Hexachlorcypntaden	7/29/2008	2008-05093	1	<	1.89 R	ug/L
Hexachlorobenzene	7/29/2008	2008-05093	1	<	1.89	ug/L
Hexachlorobutadiene	7/29/2008	2008-05093	1	<	1.89 R	ug/L
Hexachloroethane	7/29/2008	2008-05093	1	<	1.89	ug/L
Hexachlorophene	7/29/2008	2008-05093	1	<	1.89 R	ug/L
Hexachloropropene	7/29/2008	2008-05093	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	7/29/2008	2008-05093	1	<	0.189	ug/L
Isodrin	7/29/2008	2008-05093	1	<	1.89	ug/L
Isophorone	7/29/2008	2008-05093	1	<	1.89 R	ug/L
Isosafrole	7/29/2008	2008-05093	1	<	1.89	ug/L
Kepone	7/29/2008	2008-05093	1	<	1.89	ug/L
m,p-cresol	7/29/2008	2008-05093	1	<	2.83 R	ug/L
m-Dichlorobenzene	7/29/2008	2008-05093	1	<	1.89	ug/L
m-Dinitrobenzene	7/29/2008	2008-05093	1	<	1.89	ug/L
Methapyrilene	7/29/2008	2008-05093	1	<	1.89	ug/L
m-Nitroaniline	7/29/2008	2008-05093	1	<	1.89 R	ug/L
Mthy methansulfonate	7/29/2008	2008-05093	1	<	1.89	ug/L
Naphthalene	7/29/2008	2008-05093	1	<	0.283	ug/L
Nitrobenzene	7/29/2008	2008-05093	1	<	2.83	ug/L
n-Nitro&Diphenylamin	7/29/2008	2008-05093	1	<	2.83 R	ug/L
n-Nitrosdimethylamin	7/29/2008	2008-05093	1	<	1.89	ug/L
n-Nitrosmthyethyamin	7/29/2008	2008-05093	1	<	1.89	ug/L
n-Nitrosodiethylamin	7/29/2008	2008-05093	1	<	1.89	ug/L
n-Nitrosodipropylami	7/29/2008	2008-05093	1	<	1.89	ug/L
n-Nitrosod-n-butylam	7/29/2008	2008-05093	1	<	1.89	ug/L
n-Nitrosomorpholine	7/29/2008	2008-05093	1	<	1.89	ug/L
n-Nitrosopiperidine	7/29/2008	2008-05093	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/29/2008	2008-05093	1	<	1.89	ug/L
o-Cresol	7/29/2008	2008-05093	1	<	1.89 R	ug/L
o-Dichlorobenzene	7/29/2008	2008-05093	1	<	1.89	ug/L
o-Nitroaniline	7/29/2008	2008-05093	1	<	1.89 R	ug/L
o-Nitrophenol	7/29/2008	2008-05093	1	<	1.89 R	ug/L
o-Toluidine	7/29/2008	2008-05093	1	<	1.89	ug/L
p-(Dimthylamino)azob	7/29/2008	2008-05093	1	<	1.89	ug/L
Parathion	7/29/2008	2008-05093	1	<	2.83	ug/L
p-Chloro-m-cresol	7/29/2008	2008-05093	1	<	1.89 R	ug/L
p-Choroaniline	7/29/2008	2008-05093	1	<	1.89 R	ug/L
p-Dichlorobenzene	7/29/2008	2008-05093	1	<	1.89	ug/L
Pentachlorobenzene	7/29/2008	2008-05093	1	<	1.89	ug/L
Pentachlorophenol	7/29/2008	2008-05093	1	<	1.89 R	ug/L
Pentaclnitrobenzene	7/29/2008	2008-05093	1	<	1.89	ug/L
Phenacetin	7/29/2008	2008-05093	1	<	1.89	ug/L
Phenanthrene	7/29/2008	2008-05093	1	<	0.189	ug/L
Phenol	7/29/2008	2008-05093	1	<	0.943 R	ug/L
p-Nitroaniline	7/29/2008	2008-05093	1	<	2.83 R	ug/L
p-Nitrophenol	7/29/2008	2008-05093	1	<	1.89 R	ug/L
p-Phenylenediamine	7/29/2008	2008-05093	1	<	1.89	ug/L
Pronamide	7/29/2008	2008-05093	1	<	1.89	ug/L
Pyrene	7/29/2008	2008-05093	1	<	0.283	ug/L
Safrole	7/29/2008	2008-05093	1	<	1.89	ug/L
sym-Trinitrobenzene	7/29/2008	2008-05093	1	<	1.89	ug/L
T-ethylidithiopyroPO4	7/29/2008	2008-05093	1	<	1.89	ug/L
Tributylphosphate	7/29/2008	2008-05093	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/29/2008	2008-05100	1	<	2	ug/L
0,0-Dethyl-0,2-pyrzn	7/29/2008	2008-05100	1	<	2	ug/L
1,2,4,5-Tetrachlbenz	7/29/2008	2008-05100	1	<	2	ug/L
1,4-Napthoquinone	7/29/2008	2008-05100	1	<	2	ug/L
1-Naphthylamine	7/29/2008	2008-05100	1	<	2	ug/L
2,3,4,6-Ttraclphenol	7/29/2008	2008-05100	1	<	2 R	ug/L
2,4,5-Trichlorphenol	7/29/2008	2008-05100	1	<	1 R	ug/L
2,4,6-Trichlorphenol	7/29/2008	2008-05100	1	<	2 R	ug/L
2,4-Dichlorophenol	7/29/2008	2008-05100	1	<	2 R	ug/L
2,4-Dimethylphenol	7/29/2008	2008-05100	1	<	2 R	ug/L
2,4-Dinitrophenol	7/29/2008	2008-05100	1	<	10 R	ug/L
2,4-Dinitrotoluene	7/29/2008	2008-05100	1	<	2	ug/L
2,6-Dichlorophenol	7/29/2008	2008-05100	1	<	2 R	ug/L
2,6-Dinitrotoluene	7/29/2008	2008-05100	1	<	2	ug/L
2-Acetylaminofluoren	7/29/2008	2008-05100	1	<	2 UJ	ug/L
2-Chloronaphthalene	7/29/2008	2008-05100	1	<	0.35	ug/L
2-Chlorophenol	7/29/2008	2008-05100	1	<	2 R	ug/L
2-Methylnaphthalene	7/29/2008	2008-05100	1	<	0.3	ug/L
2-Naphthylamine	7/29/2008	2008-05100	1	<	2	ug/L
3,3-Dichlrbenzidine	7/29/2008	2008-05100	1	<	1 R	ug/L
3,3-Dimthylbenzidine	7/29/2008	2008-05100	1	<	2 R	ug/L
3-Methylcolanthrene	7/29/2008	2008-05100	1	<	2	ug/L
4,6-Dinitro-o-cresol	7/29/2008	2008-05100	1	<	3 R	ug/L
4-Aminobiphenyl	7/29/2008	2008-05100	1	<	3	ug/L
4-Brphnylphnylether	7/29/2008	2008-05100	1	<	2	ug/L
4-Chphnylphnylether	7/29/2008	2008-05100	1	<	2	ug/L
4-Ntrquinoln 1-oxide	7/29/2008	2008-05100	1	<	3 R	ug/L
5-Nitro-o-toluidine	7/29/2008	2008-05100	1	<	2	ug/L
7,12-DMB[a]anthrcene	7/29/2008	2008-05100	1	<	2 UJ	ug/L
a,a-Dmthylphnethamin	7/29/2008	2008-05100	1	<	4	ug/L
Acenaphthene	7/29/2008	2008-05100	1	<	0.31	ug/L
Acenaphthylene	7/29/2008	2008-05100	1	<	0.2	ug/L
Acetophenone	7/29/2008	2008-05100	1	<	2 R	ug/L
Aniline	7/29/2008	2008-05100	1	<	2.5	ug/L
Anthracene	7/29/2008	2008-05100	1	<	0.2	ug/L
Aramite	7/29/2008	2008-05100	1	<	3	ug/L
Benzo[a]anthracene	7/29/2008	2008-05100	1	<	0.2	ug/L
Benzo[a]pyrene	7/29/2008	2008-05100	1	<	0.2	ug/L
Benzo[b]fluoranthene	7/29/2008	2008-05100	1	<	0.2	ug/L
Benzo[ghi]perylene	7/29/2008	2008-05100	1	<	0.2	ug/L
Benzo[k]fuoranthene	7/29/2008	2008-05100	1	<	0.2	ug/L
Benzyl Alcohol	7/29/2008	2008-05100	1	<	2	ug/L
Bis(2-chlethyl)ether	7/29/2008	2008-05100	1	<	2	ug/L
Bis(2-clethoxy)meth	7/29/2008	2008-05100	1	<	3	ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/29/2008	2008-05100	1	<	2	ug/L
Bis(2-ehex)phthalate	7/29/2008	2008-05100	1	<	2	ug/L
Butylbenzylphthalate	7/29/2008	2008-05100	1	<	2	ug/L
Chlorobenzilate	7/29/2008	2008-05100	1	<	2	ug/L
Chrysene	7/29/2008	2008-05100	1	<	0.2	ug/L
Diallate	7/29/2008	2008-05100	1	<	2	ug/L
Dibenzofuran	7/29/2008	2008-05100	1	<	2	ug/L
Dibnz[a,h]anthracene	7/29/2008	2008-05100	1	<	0.2	ug/L
Diethyl phthalate	7/29/2008	2008-05100	1	<	2	ug/L
Dimethoate	7/29/2008	2008-05100	1	<	2	ug/L
Dimethyl phthalate	7/29/2008	2008-05100	1	<	2	ug/L
Di-n-butyl phthalate	7/29/2008	2008-05100	1	<	2	ug/L
Di-n-octyl phthalate	7/29/2008	2008-05100	1	<	3	ug/L
Ethylmethansulfonate	7/29/2008	2008-05100	1	<	2	ug/L
Famphur	7/29/2008	2008-05100	1	<	2	ug/L
Fluoranthene	7/29/2008	2008-05100	1	<	0.2	ug/L
Fluorene	7/29/2008	2008-05100	1	<	0.2	ug/L
Hexachlorcypntaden	7/29/2008	2008-05100	1	<	2 R	ug/L
Hexachlorobenzene	7/29/2008	2008-05100	1	<	2	ug/L
Hexachlorobutadiene	7/29/2008	2008-05100	1	<	2 R	ug/L
Hexachloroethane	7/29/2008	2008-05100	1	<	2	ug/L
Hexachlorophene	7/29/2008	2008-05100	1	<	200 R	ug/L
Hexachloropropene	7/29/2008	2008-05100	1	<	2	ug/L
Indnl(1,2,3-cd)pyrne	7/29/2008	2008-05100	1	<	0.2	ug/L
Isodrin	7/29/2008	2008-05100	1	<	2	ug/L
Isophorone	7/29/2008	2008-05100	1	<	2 R	ug/L
Isosafrole	7/29/2008	2008-05100	1	<	2	ug/L
Kepone	7/29/2008	2008-05100	1	<	2	ug/L
m,p-cresol	7/29/2008	2008-05100	1	<	3 R	ug/L
m-Dichlorobenzene	7/29/2008	2008-05100	1	<	2	ug/L
m-Dinitrobenzene	7/29/2008	2008-05100	1	<	2	ug/L
Methapyrilene	7/29/2008	2008-05100	1	<	2	ug/L
m-Nitroaniline	7/29/2008	2008-05100	1	<	2 R	ug/L
Mthy methansulfonate	7/29/2008	2008-05100	1	<	2	ug/L
Naphthalene	7/29/2008	2008-05100	1	<	0.3	ug/L
Nitrobenzene	7/29/2008	2008-05100	1	<	3	ug/L
n-Nitro&Diphenylamin	7/29/2008	2008-05100	1	<	3 R	ug/L
n-Nitrosdimethylamin	7/29/2008	2008-05100	1	<	2	ug/L
n-Nitrosmythyethyamin	7/29/2008	2008-05100	1	<	2	ug/L
n-Nitrosodiethylamin	7/29/2008	2008-05100	1	<	2	ug/L
n-Nitrosodipropylami	7/29/2008	2008-05100	1	<	2	ug/L
n-Nitrosod-n-butylam	7/29/2008	2008-05100	1	<	2	ug/L
n-Nitrosomorpholine	7/29/2008	2008-05100	1	<	2	ug/L
n-Nitrosopiperidine	7/29/2008	2008-05100	1	<	2	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/29/2008	2008-05100	1	<	2	ug/L
o-Cresol	7/29/2008	2008-05100	1	<	2 R	ug/L
o-Dichlorobenzene	7/29/2008	2008-05100	1	<	2	ug/L
o-Nitroaniline	7/29/2008	2008-05100	1	<	2 R	ug/L
o-Nitrophenol	7/29/2008	2008-05100	1	<	2 R	ug/L
o-Toluidine	7/29/2008	2008-05100	1	<	2	ug/L
p-(Dimthylamino)azob	7/29/2008	2008-05100	1	<	2	ug/L
Parathion	7/29/2008	2008-05100	1	<	3	ug/L
p-Chloro-m-cresol	7/29/2008	2008-05100	1	<	2 R	ug/L
p-Choroaniline	7/29/2008	2008-05100	1	<	2 R	ug/L
p-Dichlorobenzene	7/29/2008	2008-05100	1	<	2	ug/L
Pentachlorobenzene	7/29/2008	2008-05100	1	<	2	ug/L
Pentachlorophenol	7/29/2008	2008-05100	1	<	2 R	ug/L
Pentaclnitrobenzene	7/29/2008	2008-05100	1	<	2	ug/L
Phenacetin	7/29/2008	2008-05100	1	<	2	ug/L
Phenanthrene	7/29/2008	2008-05100	1	<	0.2	ug/L
Phenol	7/29/2008	2008-05100	1	<	1 R	ug/L
p-Nitroaniline	7/29/2008	2008-05100	1	<	3 R	ug/L
p-Nitrophenol	7/29/2008	2008-05100	1	<	2 R	ug/L
p-Phenylenediamine	7/29/2008	2008-05100	1	<	2	ug/L
Pronamide	7/29/2008	2008-05100	1	<	2	ug/L
Pyrene	7/29/2008	2008-05100	1	<	0.3	ug/L
Safrole	7/29/2008	2008-05100	1	<	2	ug/L
sym-Trinitrobenzene	7/29/2008	2008-05100	1	<	2	ug/L
T-ethylidithiopyroPO4	7/29/2008	2008-05100	1	<	2	ug/L
Tributylphosphate	7/29/2008	2008-05100	1	<	2	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/29/2008	2008-05107	1	<	1.89	ug/L
0,0-Dethyl-0,2-pyrzn	7/29/2008	2008-05107	1	<	1.89	ug/L
1,2,4,5-Tetrachlbenz	7/29/2008	2008-05107	1	<	1.89	ug/L
1,4-Napthoquinone	7/29/2008	2008-05107	1	<	1.89	ug/L
1-Naphthylamine	7/29/2008	2008-05107	1	<	1.89	ug/L
2,3,4,6-Ttraclphenol	7/29/2008	2008-05107	1	<	1.89	ug/L
2,4,5-Trichlorphenol	7/29/2008	2008-05107	1	<	0.943	ug/L
2,4,6-Trichlorphenol	7/29/2008	2008-05107	1	<	1.89	ug/L
2,4-Dichlorophenol	7/29/2008	2008-05107	1	<	1.89	ug/L
2,4-Dimethylphenol	7/29/2008	2008-05107	1	<	1.89	ug/L
2,4-Dinitrophenol	7/29/2008	2008-05107	1	<	9.43	ug/L
2,4-Dinitrotoluene	7/29/2008	2008-05107	1	<	1.89	ug/L
2,6-Dichlorophenol	7/29/2008	2008-05107	1	<	1.89	ug/L
2,6-Dinitrotoluene	7/29/2008	2008-05107	1	<	1.89	ug/L
2-Acetylaminofluoren	7/29/2008	2008-05107	1	<	1.89	UJ ug/L
2-Chloronaphthalene	7/29/2008	2008-05107	1	<	0.33	ug/L
2-Chlorophenol	7/29/2008	2008-05107	1	<	1.89	ug/L
2-Methylnaphthalene	7/29/2008	2008-05107	1	<	0.283	ug/L
2-Naphthylamine	7/29/2008	2008-05107	1	<	1.89	ug/L
3,3-Dichlrbenzidine	7/29/2008	2008-05107	1	<	0.943	ug/L
3,3-Dimthylbenzidine	7/29/2008	2008-05107	1	<	1.89	ug/L
3-Methylcolanthrene	7/29/2008	2008-05107	1	<	1.89	ug/L
4,6-Dinitro-o-cresol	7/29/2008	2008-05107	1	<	2.83	ug/L
4-Aminobiphenyl	7/29/2008	2008-05107	1	<	2.83	ug/L
4-Brphnylphnylether	7/29/2008	2008-05107	1	<	1.89	ug/L
4-Chphnylphnylether	7/29/2008	2008-05107	1	<	1.89	ug/L
4-Ntrquinoln 1-oxide	7/29/2008	2008-05107	1	<	2.83	R ug/L
5-Nitro-o-toluidine	7/29/2008	2008-05107	1	<	1.89	ug/L
7,12-DMB[a]anthrcene	7/29/2008	2008-05107	1	<	1.89	UJ ug/L
a,a-Dmthylphnethamin	7/29/2008	2008-05107	1	<	3.77	ug/L
Acenaphthene	7/29/2008	2008-05107	1	<	0.292	ug/L
Acenaphthylene	7/29/2008	2008-05107	1	<	0.189	ug/L
Acetophenone	7/29/2008	2008-05107	1	<	1.89	ug/L
Aniline	7/29/2008	2008-05107	1	<	2.36	ug/L
Anthracene	7/29/2008	2008-05107	1	<	0.189	ug/L
Aramite	7/29/2008	2008-05107	1	<	2.83	ug/L
Benzo[a]anthracene	7/29/2008	2008-05107	1	<	0.189	ug/L
Benzo[a]pyrene	7/29/2008	2008-05107	1	<	0.189	ug/L
Benzo[b]fluoranthene	7/29/2008	2008-05107	1	<	0.189	ug/L
Benzo[ghi]perylene	7/29/2008	2008-05107	1	<	0.189	ug/L
Benzo[k]fuoranthene	7/29/2008	2008-05107	1	<	0.189	ug/L
Benzyl Alcohol	7/29/2008	2008-05107	1	<	1.89	ug/L
Bis(2-chlethyl)ether	7/29/2008	2008-05107	1	<	1.89	ug/L
Bis(2-clethoxy)meth	7/29/2008	2008-05107	1	<	2.83	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/29/2008	2008-05107	1	<	1.89	ug/L
Bis(2-ehex)phthalate	7/29/2008	2008-05107	1	<	1.89	ug/L
Butylbenzylphthalate	7/29/2008	2008-05107	1	<	1.89	ug/L
Chlorobenzilate	7/29/2008	2008-05107	1	<	1.89	ug/L
Chrysene	7/29/2008	2008-05107	1	<	0.189	ug/L
Diallate	7/29/2008	2008-05107	1	<	1.89	ug/L
Dibenzofuran	7/29/2008	2008-05107	1	<	1.89	ug/L
Dibnz[a,h]anthracene	7/29/2008	2008-05107	1	<	0.189	ug/L
Diethyl phthalate	7/29/2008	2008-05107	1	<	1.89	ug/L
Dimethoate	7/29/2008	2008-05107	1	<	1.89	ug/L
Dimethyl phthalate	7/29/2008	2008-05107	1	<	1.89	ug/L
Di-n-butyl phthalate	7/29/2008	2008-05107	1	<	1.89	ug/L
Di-n-octyl phthalate	7/29/2008	2008-05107	1	<	2.83	ug/L
Ethylmethansulfonate	7/29/2008	2008-05107	1	<	1.89	ug/L
Famphur	7/29/2008	2008-05107	1	<	1.89	ug/L
Fluoranthene	7/29/2008	2008-05107	1	<	0.189	ug/L
Fluorene	7/29/2008	2008-05107	1	<	0.189	ug/L
Hexachlorcypntaden	7/29/2008	2008-05107	1	<	1.89	ug/L
Hexachlorobenzene	7/29/2008	2008-05107	1	<	1.89	ug/L
Hexachlorobutadiene	7/29/2008	2008-05107	1	<	1.89	ug/L
Hexachloroethane	7/29/2008	2008-05107	1	<	1.89	ug/L
Hexachlorophene	7/29/2008	2008-05107	1	<	189 R	ug/L
Hexachloropropene	7/29/2008	2008-05107	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	7/29/2008	2008-05107	1	<	0.189	ug/L
Isodrin	7/29/2008	2008-05107	1	<	1.89	ug/L
Isophorone	7/29/2008	2008-05107	1	<	1.89	ug/L
Isosafrole	7/29/2008	2008-05107	1	<	1.89	ug/L
Kepone	7/29/2008	2008-05107	1	<	1.89	ug/L
m,p-cresol	7/29/2008	2008-05107	1	<	2.83	ug/L
m-Dichlorobenzene	7/29/2008	2008-05107	1	<	1.89	ug/L
m-Dinitrobenzene	7/29/2008	2008-05107	1	<	1.89	ug/L
Methapyrilene	7/29/2008	2008-05107	1	<	1.89	ug/L
m-Nitroaniline	7/29/2008	2008-05107	1	<	1.89	ug/L
Mthy methansulfonate	7/29/2008	2008-05107	1	<	1.89	ug/L
Naphthalene	7/29/2008	2008-05107	1	<	0.283	ug/L
Nitrobenzene	7/29/2008	2008-05107	1	<	2.83	ug/L
n-Nitro&Diphenylamin	7/29/2008	2008-05107	1	<	2.83	ug/L
n-Nitrosdimethylamin	7/29/2008	2008-05107	1	<	1.89	ug/L
n-Nitrosmythyethyamin	7/29/2008	2008-05107	1	<	1.89	ug/L
n-Nitrosodiethylamin	7/29/2008	2008-05107	1	<	1.89	ug/L
n-Nitrosodipropylami	7/29/2008	2008-05107	1	<	1.89	ug/L
n-Nitrosod-n-butylam	7/29/2008	2008-05107	1	<	1.89	ug/L
n-Nitrosomorpholine	7/29/2008	2008-05107	1	<	1.89	ug/L
n-Nitrosopiperidine	7/29/2008	2008-05107	1	<	1.89	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10708 30-32'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/29/2008	2008-05107	1	<	1.89		ug/L
o-Cresol	7/29/2008	2008-05107	1	<	1.89		ug/L
o-Dichlorobenzene	7/29/2008	2008-05107	1	<	1.89		ug/L
o-Nitroaniline	7/29/2008	2008-05107	1	<	1.89		ug/L
o-Nitrophenol	7/29/2008	2008-05107	1	<	1.89		ug/L
o-Toluidine	7/29/2008	2008-05107	1	<	1.89		ug/L
p-(Dimthylamino)azob	7/29/2008	2008-05107	1	<	1.89		ug/L
Parathion	7/29/2008	2008-05107	1	<	2.83		ug/L
p-Chloro-m-cresol	7/29/2008	2008-05107	1	<	1.89		ug/L
p-Choroaniline	7/29/2008	2008-05107	1	<	1.89		ug/L
p-Dichlorobenzene	7/29/2008	2008-05107	1	<	1.89		ug/L
Pentachlorobenzene	7/29/2008	2008-05107	1	<	1.89		ug/L
Pentachlorophenol	7/29/2008	2008-05107	1	<	1.89		ug/L
Pentaclnitrobenzene	7/29/2008	2008-05107	1	<	1.89		ug/L
Phenacetin	7/29/2008	2008-05107	1	<	1.89		ug/L
Phenanthrene	7/29/2008	2008-05107	1	<	0.189		ug/L
Phenol	7/29/2008	2008-05107	1	<	0.943		ug/L
p-Nitroaniline	7/29/2008	2008-05107	1	<	2.83		ug/L
p-Nitrophenol	7/29/2008	2008-05107	1	<	1.89		ug/L
p-Phenylenediamine	7/29/2008	2008-05107	1	<	1.89		ug/L
Pronamide	7/29/2008	2008-05107	1	<	1.89		ug/L
Pyrene	7/29/2008	2008-05107	1	<	0.283		ug/L
Safrole	7/29/2008	2008-05107	1	<	1.89		ug/L
sym-Trinitrobenzene	7/29/2008	2008-05107	1	<	1.89		ug/L
T-ethylidithiopyroPO4	7/29/2008	2008-05107	1	<	1.89		ug/L
Tributylphosphate	7/29/2008	2008-05107	1	<	1.89		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 14-16'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/23/2008	2008-05011	1	<	1.94		ug/L
0,0-Dethyl-0,2-pyrzn	7/23/2008	2008-05011	1	<	1.94		ug/L
1,2,4,5-Tetrachlbenz	7/23/2008	2008-05011	1	<	1.94		ug/L
1,4-Napthoquinone	7/23/2008	2008-05011	1	<	1.94		ug/L
1-Naphthylamine	7/23/2008	2008-05011	1	<	1.94		ug/L
2,3,4,6-Ttraclphenol	7/23/2008	2008-05011	1	<	1.94		ug/L
2,4,5-Trichlorphenol	7/23/2008	2008-05011	1	<	0.971		ug/L
2,4,6-Trichlorphenol	7/23/2008	2008-05011	1	<	1.94		ug/L
2,4-Dichlorophenol	7/23/2008	2008-05011	1	<	1.94		ug/L
2,4-Dimethylphenol	7/23/2008	2008-05011	1	<	1.94		ug/L
2,4-Dinitrophenol	7/23/2008	2008-05011	1	<	9.71		ug/L
2,4-Dinitrotoluene	7/23/2008	2008-05011	1	<	1.94		ug/L
2,6-Dichlorophenol	7/23/2008	2008-05011	1	<	1.94		ug/L
2,6-Dinitrotoluene	7/23/2008	2008-05011	1	<	1.94		ug/L
2-Acetylaminofluoren	7/23/2008	2008-05011	1	<	1.94		ug/L
2-Chloronaphthalene	7/23/2008	2008-05011	1	<	0.34		ug/L
2-Chlorophenol	7/23/2008	2008-05011	1	<	1.94		ug/L
2-Methylnaphthalene	7/23/2008	2008-05011	1	<	0.291		ug/L
2-Naphthylamine	7/23/2008	2008-05011	1	<	1.94		ug/L
3,3-Dichlrbenzidine	7/23/2008	2008-05011	1	<	0.971		ug/L
3,3-Dimthylbenzidine	7/23/2008	2008-05011	1	<	1.94		ug/L
3-Methylcolanthrene	7/23/2008	2008-05011	1	<	1.94		ug/L
4,6-Dinitro-o-cresol	7/23/2008	2008-05011	1	<	2.91		ug/L
4-Aminobiphenyl	7/23/2008	2008-05011	1	<	2.91		ug/L
4-Brphnylphnylether	7/23/2008	2008-05011	1	<	1.94		ug/L
4-Chphnylphnylether	7/23/2008	2008-05011	1	<	1.94		ug/L
4-Ntrquinoln 1-oxide	7/23/2008	2008-05011	1	<	2.91		ug/L
5-Nitro-o-toluidine	7/23/2008	2008-05011	1	<	1.94		ug/L
7,12-DMB[a]anthrcene	7/23/2008	2008-05011	1	<	1.94		ug/L
a,a-Dmthylphnethamin	7/23/2008	2008-05011	1	<	3.88		ug/L
Acenaphthene	7/23/2008	2008-05011	1	<	0.301		ug/L
Acenaphthylene	7/23/2008	2008-05011	1	<	0.194		ug/L
Acetophenone	7/23/2008	2008-05011	1	<	1.94		ug/L
Aniline	7/23/2008	2008-05011	1	<	2.43		ug/L
Anthracene	7/23/2008	2008-05011	1	<	0.194		ug/L
Aramite	7/23/2008	2008-05011	1	<	2.91		ug/L
Benzo[a]anthracene	7/23/2008	2008-05011	1	<	0.194		ug/L
Benzo[a]pyrene	7/23/2008	2008-05011	1	<	0.194		ug/L
Benzo[b]fluoranthene	7/23/2008	2008-05011	1	<	0.194		ug/L
Benzo[ghi]perylene	7/23/2008	2008-05011	1	<	0.194		ug/L
Benzo[k]fuoranthene	7/23/2008	2008-05011	1	<	0.194		ug/L
Benzyl Alcohol	7/23/2008	2008-05011	1	<	1.94		ug/L
Bis(2-chlethyl)ether	7/23/2008	2008-05011	1	<	1.94		ug/L
Bis(2-clethoxy)meth	7/23/2008	2008-05011	1	<	2.91		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/23/2008	2008-05011	1	<	1.94	ug/L
Bis(2-ehex)phthalate	7/23/2008	2008-05011	1		5.04 U	ug/L
Butylbenzylphthalate	7/23/2008	2008-05011	1	<	1.94	ug/L
Chlorobenzilate	7/23/2008	2008-05011	1	<	1.94	ug/L
Chrysene	7/23/2008	2008-05011	1	<	0.194	ug/L
Diallate	7/23/2008	2008-05011	1	<	1.94	ug/L
Dibenzofuran	7/23/2008	2008-05011	1	<	1.94	ug/L
Dibnz[a,h]anthracene	7/23/2008	2008-05011	1	<	0.194	ug/L
Diethyl phthalate	7/23/2008	2008-05011	1	<	1.94	ug/L
Dimethoate	7/23/2008	2008-05011	1	<	1.94	ug/L
Dimethyl phthalate	7/23/2008	2008-05011	1	<	1.94	ug/L
Di-n-butyl phthalate	7/23/2008	2008-05011	1	<	1.94	ug/L
Di-n-octyl phthalate	7/23/2008	2008-05011	1	<	2.91	ug/L
Ethylmethansulfonate	7/23/2008	2008-05011	1	<	1.94	ug/L
Famphur	7/23/2008	2008-05011	1	<	1.94	ug/L
Fluoranthene	7/23/2008	2008-05011	1	<	0.194	ug/L
Fluorene	7/23/2008	2008-05011	1	<	0.194	ug/L
Hexachlorcypntaden	7/23/2008	2008-05011	1	<	1.94	ug/L
Hexachlorobenzene	7/23/2008	2008-05011	1	<	1.94	ug/L
Hexachlorobutadiene	7/23/2008	2008-05011	1	<	1.94	ug/L
Hexachloroethane	7/23/2008	2008-05011	1	<	1.94	ug/L
Hexachlorophene	7/23/2008	2008-05011	1	<	1.94	ug/L
Hexachloropropene	7/23/2008	2008-05011	1	<	1.94	ug/L
Indnl(1,2,3-cd)pyrne	7/23/2008	2008-05011	1	<	0.194	ug/L
Isodrin	7/23/2008	2008-05011	1	<	1.94	ug/L
Isophorone	7/23/2008	2008-05011	1	<	1.94	ug/L
Isosafrole	7/23/2008	2008-05011	1	<	1.94	ug/L
Kepone	7/23/2008	2008-05011	1	<	1.94	ug/L
m,p-cresol	7/23/2008	2008-05011	1	<	2.91	ug/L
m-Dichlorobenzene	7/23/2008	2008-05011	1	<	1.94	ug/L
m-Dinitrobenzene	7/23/2008	2008-05011	1	<	1.94	ug/L
Methapyrilene	7/23/2008	2008-05011	1	<	1.94	ug/L
m-Nitroaniline	7/23/2008	2008-05011	1	<	1.94	ug/L
Mthy methansulfonate	7/23/2008	2008-05011	1	<	1.94	ug/L
Naphthalene	7/23/2008	2008-05011	1	<	0.291	ug/L
Nitrobenzene	7/23/2008	2008-05011	1	<	2.91	ug/L
n-Nitro&Diphenylamin	7/23/2008	2008-05011	1	<	2.91	ug/L
n-Nitrosdimethylamin	7/23/2008	2008-05011	1	<	1.94	ug/L
n-Nitrosmythyethamin	7/23/2008	2008-05011	1	<	1.94	ug/L
n-Nitrosodiethylamin	7/23/2008	2008-05011	1	<	1.94	ug/L
n-Nitrosodipropylami	7/23/2008	2008-05011	1	<	1.94	ug/L
n-Nitrosod-n-butylam	7/23/2008	2008-05011	1	<	1.94	ug/L
n-Nitrosomorpholine	7/23/2008	2008-05011	1	<	1.94	ug/L
n-Nitrosopiperidine	7/23/2008	2008-05011	1	<	1.94	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 14-16'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/23/2008	2008-05011	1	<	1.94		ug/L
o-Cresol	7/23/2008	2008-05011	1	<	1.94		ug/L
o-Dichlorobenzene	7/23/2008	2008-05011	1	<	1.94		ug/L
o-Nitroaniline	7/23/2008	2008-05011	1	<	1.94		ug/L
o-Nitrophenol	7/23/2008	2008-05011	1	<	1.94		ug/L
o-Toluidine	7/23/2008	2008-05011	1	<	1.94		ug/L
p-(Dimthylamino)azob	7/23/2008	2008-05011	1	<	1.94		ug/L
Parathion	7/23/2008	2008-05011	1	<	2.91		ug/L
p-Chloro-m-cresol	7/23/2008	2008-05011	1	<	1.94		ug/L
p-Choroaniline	7/23/2008	2008-05011	1	<	1.94		ug/L
p-Dichlorobenzene	7/23/2008	2008-05011	1	<	1.94		ug/L
Pentachlorobenzene	7/23/2008	2008-05011	1	<	1.94		ug/L
Pentachlorophenol	7/23/2008	2008-05011	1	<	1.94		ug/L
Pentaclnitrobenzene	7/23/2008	2008-05011	1	<	1.94		ug/L
Phenacetin	7/23/2008	2008-05011	1	<	1.94		ug/L
Phenanthrene	7/23/2008	2008-05011	1	<	0.194		ug/L
Phenol	7/23/2008	2008-05011	1	<	0.971		ug/L
p-Nitroaniline	7/23/2008	2008-05011	1	<	2.91		ug/L
p-Nitrophenol	7/23/2008	2008-05011	1	<	1.94		ug/L
p-Phenylenediamine	7/23/2008	2008-05011	1	<	1.94		ug/L
Pronamide	7/23/2008	2008-05011	1	<	1.94		ug/L
Pyrene	7/23/2008	2008-05011	1	<	0.291		ug/L
Safrole	7/23/2008	2008-05011	1	<	1.94		ug/L
sym-Trinitrobenzene	7/23/2008	2008-05011	1	<	1.94		ug/L
T-ethylidithiopyroPO4	7/23/2008	2008-05011	1	<	1.94		ug/L
Tributylphosphate	7/23/2008	2008-05011	1	<	1.94		ug/L



**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 28-30'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/23/2008	2008-05018	1	<	1.85		ug/L
0,0-Dethyl-0,2-pyrzn	7/23/2008	2008-05018	1	<	1.85		ug/L
1,2,4,5-Tetrachlbenz	7/23/2008	2008-05018	1	<	1.85		ug/L
1,4-Napthoquinone	7/23/2008	2008-05018	1	<	1.85		ug/L
1-Naphthylamine	7/23/2008	2008-05018	1	<	1.85		ug/L
2,3,4,6-Ttraclphenol	7/23/2008	2008-05018	1	<	1.85		ug/L
2,4,5-Trichlorphenol	7/23/2008	2008-05018	1	<	0.925		ug/L
2,4,6-Trichlorphenol	7/23/2008	2008-05018	1	<	1.85		ug/L
2,4-Dichlorophenol	7/23/2008	2008-05018	1	<	1.85		ug/L
2,4-Dimethylphenol	7/23/2008	2008-05018	1	<	1.85		ug/L
2,4-Dinitrophenol	7/23/2008	2008-05018	1	<	9.25		ug/L
2,4-Dinitrotoluene	7/23/2008	2008-05018	1	<	1.85		ug/L
2,6-Dichlorophenol	7/23/2008	2008-05018	1	<	1.85		ug/L
2,6-Dinitrotoluene	7/23/2008	2008-05018	1	<	1.85		ug/L
2-Acetylaminofluoren	7/23/2008	2008-05018	1	<	1.85		ug/L
2-Chloronaphthalene	7/23/2008	2008-05018	1	<	0.324		ug/L
2-Chlorophenol	7/23/2008	2008-05018	1	<	1.85		ug/L
2-Methylnaphthalene	7/23/2008	2008-05018	1	<	0.277		ug/L
2-Naphthylamine	7/23/2008	2008-05018	1	<	1.85		ug/L
3,3-Dichlrbenzidine	7/23/2008	2008-05018	1	<	0.925		ug/L
3,3-Dimthylbenzidine	7/23/2008	2008-05018	1	<	1.85		ug/L
3-Methylcolanthrene	7/23/2008	2008-05018	1	<	1.85		ug/L
4,6-Dinitro-o-cresol	7/23/2008	2008-05018	1	<	2.77		ug/L
4-Aminobiphenyl	7/23/2008	2008-05018	1	<	2.77		ug/L
4-Brphnylphnylether	7/23/2008	2008-05018	1	<	1.85		ug/L
4-Chphnylphnylether	7/23/2008	2008-05018	1	<	1.85		ug/L
4-Ntrquinoln 1-oxide	7/23/2008	2008-05018	1	<	2.77		ug/L
5-Nitro-o-toluidine	7/23/2008	2008-05018	1	<	1.85		ug/L
7,12-DMB[a]anthrcene	7/23/2008	2008-05018	1	<	1.85		ug/L
a,a-Dmthylphnethamin	7/23/2008	2008-05018	1	<	3.7		ug/L
Acenaphthene	7/23/2008	2008-05018	1	<	0.287		ug/L
Acenaphthylene	7/23/2008	2008-05018	1	<	0.185		ug/L
Acetophenone	7/23/2008	2008-05018	1	<	1.85		ug/L
Aniline	7/23/2008	2008-05018	1	<	2.31		ug/L
Anthracene	7/23/2008	2008-05018	1	<	0.185		ug/L
Aramite	7/23/2008	2008-05018	1	<	2.77		ug/L
Benzo[a]anthracene	7/23/2008	2008-05018	1	<	0.185		ug/L
Benzo[a]pyrene	7/23/2008	2008-05018	1	<	0.185		ug/L
Benzo[b]fluoranthene	7/23/2008	2008-05018	1	<	0.185		ug/L
Benzo[ghi]perylene	7/23/2008	2008-05018	1	<	0.185		ug/L
Benzo[k]fuoranthene	7/23/2008	2008-05018	1	<	0.185		ug/L
Benzyl Alcohol	7/23/2008	2008-05018	1	<	1.85		ug/L
Bis(2-chlethyl)ether	7/23/2008	2008-05018	1	<	1.85		ug/L
Bis(2-clethoxy)meth	7/23/2008	2008-05018	1	<	2.77		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/23/2008	2008-05018	1	<	1.85	ug/L
Bis(2-ehex)phthalate	7/23/2008	2008-05018	1		2.33 U	ug/L
Butylbenzylphthalate	7/23/2008	2008-05018	1	<	1.85	ug/L
Chlorobenzilate	7/23/2008	2008-05018	1	<	1.85	ug/L
Chrysene	7/23/2008	2008-05018	1	<	0.185	ug/L
Diallate	7/23/2008	2008-05018	1	<	1.85	ug/L
Dibenzofuran	7/23/2008	2008-05018	1	<	1.85	ug/L
Dibnz[a,h]anthracene	7/23/2008	2008-05018	1	<	0.185	ug/L
Diethyl phthalate	7/23/2008	2008-05018	1	<	1.85	ug/L
Dimethoate	7/23/2008	2008-05018	1	<	1.85	ug/L
Dimethyl phthalate	7/23/2008	2008-05018	1	<	1.85	ug/L
Di-n-butyl phthalate	7/23/2008	2008-05018	1	<	1.85	ug/L
Di-n-octyl phthalate	7/23/2008	2008-05018	1	<	2.77	ug/L
Ethylmethansulfonate	7/23/2008	2008-05018	1	<	1.85	ug/L
Famphur	7/23/2008	2008-05018	1	<	1.85	ug/L
Fluoranthene	7/23/2008	2008-05018	1	<	0.185	ug/L
Fluorene	7/23/2008	2008-05018	1	<	0.185	ug/L
Hexachlorcypntaden	7/23/2008	2008-05018	1	<	1.85	ug/L
Hexachlorobenzene	7/23/2008	2008-05018	1	<	1.85	ug/L
Hexachlorobutadiene	7/23/2008	2008-05018	1	<	1.85	ug/L
Hexachloroethane	7/23/2008	2008-05018	1	<	1.85	ug/L
Hexachlorophene	7/23/2008	2008-05018	1	<	1.85	ug/L
Hexachloropropene	7/23/2008	2008-05018	1	<	1.85	ug/L
Indnl(1,2,3-cd)pyrne	7/23/2008	2008-05018	1	<	0.185	ug/L
Isodrin	7/23/2008	2008-05018	1	<	1.85	ug/L
Isophorone	7/23/2008	2008-05018	1	<	1.85	ug/L
Isosafrole	7/23/2008	2008-05018	1	<	1.85	ug/L
Kepone	7/23/2008	2008-05018	1	<	1.85	ug/L
m,p-cresol	7/23/2008	2008-05018	1	<	2.77	ug/L
m-Dichlorobenzene	7/23/2008	2008-05018	1	<	1.85	ug/L
m-Dinitrobenzene	7/23/2008	2008-05018	1	<	1.85	ug/L
Methapyrilene	7/23/2008	2008-05018	1	<	1.85	ug/L
m-Nitroaniline	7/23/2008	2008-05018	1	<	1.85	ug/L
Mthy methansulfonate	7/23/2008	2008-05018	1	<	1.85	ug/L
Naphthalene	7/23/2008	2008-05018	1	<	0.277	ug/L
Nitrobenzene	7/23/2008	2008-05018	1	<	2.77	ug/L
n-Nitro&Diphenylamin	7/23/2008	2008-05018	1	<	2.77	ug/L
n-Nitrosdimethylamin	7/23/2008	2008-05018	1	<	1.85	ug/L
n-Nitrosmthyethyamin	7/23/2008	2008-05018	1	<	1.85	ug/L
n-Nitrosodiethylamin	7/23/2008	2008-05018	1	<	1.85	ug/L
n-Nitrosodipropylami	7/23/2008	2008-05018	1	<	1.85	ug/L
n-Nitrosod-n-butylam	7/23/2008	2008-05018	1	<	1.85	ug/L
n-Nitrosomorpholine	7/23/2008	2008-05018	1	<	1.85	ug/L
n-Nitrosopiperidine	7/23/2008	2008-05018	1	<	1.85	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/23/2008	2008-05018	1	<	1.85	ug/L
o-Cresol	7/23/2008	2008-05018	1	<	1.85	ug/L
o-Dichlorobenzene	7/23/2008	2008-05018	1	<	1.85	ug/L
o-Nitroaniline	7/23/2008	2008-05018	1	<	1.85	ug/L
o-Nitrophenol	7/23/2008	2008-05018	1	<	1.85	ug/L
o-Toluidine	7/23/2008	2008-05018	1	<	1.85	ug/L
p-(Dimthylamino)azob	7/23/2008	2008-05018	1	<	1.85	ug/L
Parathion	7/23/2008	2008-05018	1	<	2.77	ug/L
p-Chloro-m-cresol	7/23/2008	2008-05018	1	<	1.85	ug/L
p-Choroaniline	7/23/2008	2008-05018	1	<	1.85	ug/L
p-Dichlorobenzene	7/23/2008	2008-05018	1	<	1.85	ug/L
Pentachlorobenzene	7/23/2008	2008-05018	1	<	1.85	ug/L
Pentachlorophenol	7/23/2008	2008-05018	1	<	1.85	ug/L
Pentaclnitrobenzene	7/23/2008	2008-05018	1	<	1.85	ug/L
Phenacetin	7/23/2008	2008-05018	1	<	1.85	ug/L
Phenanthrene	7/23/2008	2008-05018	1	<	0.185	ug/L
Phenol	7/23/2008	2008-05018	1	<	0.925	ug/L
p-Nitroaniline	7/23/2008	2008-05018	1	<	2.77	ug/L
p-Nitrophenol	7/23/2008	2008-05018	1	<	1.85	ug/L
p-Phenylenediamine	7/23/2008	2008-05018	1	<	1.85	ug/L
Pronamide	7/23/2008	2008-05018	1	<	1.85	ug/L
Pyrene	7/23/2008	2008-05018	1	<	0.277	ug/L
Safrole	7/23/2008	2008-05018	1	<	1.85	ug/L
sym-Trinitrobenzene	7/23/2008	2008-05018	1	<	1.85	ug/L
T-ethylidithiopyroPO4	7/23/2008	2008-05018	1	<	1.85	ug/L
Tributylphosphate	7/23/2008	2008-05018	1	<	1.85	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
0,0,0-Triethylphosph	7/24/2008	2008-05025	1	<	1.91		ug/L
0,0-Dethyl-0,2-pyrzn	7/24/2008	2008-05025	1	<	1.91		ug/L
1,2,4,5-Tetrachlbenz	7/24/2008	2008-05025	1	<	1.91		ug/L
1,4-Napthoquinone	7/24/2008	2008-05025	1	<	1.91		ug/L
1-Naphthylamine	7/24/2008	2008-05025	1	<	1.91		ug/L
2,3,4,6-Ttraclphenol	7/24/2008	2008-05025	1	<	1.91		ug/L
2,4,5-Trichlorphenol	7/24/2008	2008-05025	1	<	0.953		ug/L
2,4,6-Trichlorphenol	7/24/2008	2008-05025	1	<	1.91		ug/L
2,4-Dichlorophenol	7/24/2008	2008-05025	1	<	1.91		ug/L
2,4-Dimethylphenol	7/24/2008	2008-05025	1	<	1.91		ug/L
2,4-Dinitrophenol	7/24/2008	2008-05025	1	<	9.53		ug/L
2,4-Dinitrotoluene	7/24/2008	2008-05025	1	<	1.91		ug/L
2,6-Dichlorophenol	7/24/2008	2008-05025	1	<	1.91		ug/L
2,6-Dinitrotoluene	7/24/2008	2008-05025	1	<	1.91		ug/L
2-Acetylaminofluoren	7/24/2008	2008-05025	1	<	1.91		ug/L
2-Chloronaphthalene	7/24/2008	2008-05025	1	<	0.333		ug/L
2-Chlorophenol	7/24/2008	2008-05025	1	<	1.91		ug/L
2-Methylnaphthalene	7/24/2008	2008-05025	1	<	0.286		ug/L
2-Naphthylamine	7/24/2008	2008-05025	1	<	1.91		ug/L
3,3-Dichlrbenzidine	7/24/2008	2008-05025	1	<	0.953		ug/L
3,3-Dimthylbenzidine	7/24/2008	2008-05025	1	<	1.91		ug/L
3-Methylcolanthrene	7/24/2008	2008-05025	1	<	1.91		ug/L
4,6-Dinitro-o-cresol	7/24/2008	2008-05025	1	<	2.86		ug/L
4-Aminobiphenyl	7/24/2008	2008-05025	1	<	2.86		ug/L
4-Brphnylphnylether	7/24/2008	2008-05025	1	<	1.91		ug/L
4-Chphnylphnylether	7/24/2008	2008-05025	1	<	1.91		ug/L
4-Ntrquinoln 1-oxide	7/24/2008	2008-05025	1	<	2.86		ug/L
5-Nitro-o-toluidine	7/24/2008	2008-05025	1	<	1.91		ug/L
7,12-DMB[a]anthrcene	7/24/2008	2008-05025	1	<	1.91		ug/L
a,a-Dmthylphnethamin	7/24/2008	2008-05025	1	<	3.81		ug/L
Acenaphthene	7/24/2008	2008-05025	1	<	0.295		ug/L
Acenaphthylene	7/24/2008	2008-05025	1	<	0.191		ug/L
Acetophenone	7/24/2008	2008-05025	1	<	1.91		ug/L
Aniline	7/24/2008	2008-05025	1	<	2.38		ug/L
Anthracene	7/24/2008	2008-05025	1	<	0.191		ug/L
Aramite	7/24/2008	2008-05025	1	<	2.86		ug/L
Benzo[a]anthracene	7/24/2008	2008-05025	1	<	0.191		ug/L
Benzo[a]pyrene	7/24/2008	2008-05025	1	<	0.191		ug/L
Benzo[b]fluoranthene	7/24/2008	2008-05025	1	<	0.191		ug/L
Benzo[ghi]perylene	7/24/2008	2008-05025	1	<	0.191		ug/L
Benzo[k]fuoranthene	7/24/2008	2008-05025	1	<	0.191		ug/L
Benzyl Alcohol	7/24/2008	2008-05025	1	<	1.91		ug/L
Bis(2-chlethyl)ether	7/24/2008	2008-05025	1	<	1.91		ug/L
Bis(2-clethoxy)meth	7/24/2008	2008-05025	1	<	2.86		ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
Bis(2-clisoprop)ethr	7/24/2008	2008-05025	1	<	1.91	ug/L
Bis(2-ehex)phthalate	7/24/2008	2008-05025	1		2.01 U	ug/L
Butylbenzylphthalate	7/24/2008	2008-05025	1	<	1.91	ug/L
Chlorobenzilate	7/24/2008	2008-05025	1	<	1.91	ug/L
Chrysene	7/24/2008	2008-05025	1	<	0.191	ug/L
Diallate	7/24/2008	2008-05025	1	<	1.91	ug/L
Dibenzofuran	7/24/2008	2008-05025	1	<	1.91	ug/L
Dibnz[a,h]anthracene	7/24/2008	2008-05025	1	<	0.191	ug/L
Diethyl phthalate	7/24/2008	2008-05025	1	<	1.91	ug/L
Dimethoate	7/24/2008	2008-05025	1	<	1.91	ug/L
Dimethyl phthalate	7/24/2008	2008-05025	1	<	1.91	ug/L
Di-n-butyl phthalate	7/24/2008	2008-05025	1	<	1.91	ug/L
Di-n-octyl phthalate	7/24/2008	2008-05025	1	<	2.86	ug/L
Ethylmethansulfonate	7/24/2008	2008-05025	1	<	1.91	ug/L
Famphur	7/24/2008	2008-05025	1	<	1.91	ug/L
Fluoranthene	7/24/2008	2008-05025	1	<	0.191	ug/L
Fluorene	7/24/2008	2008-05025	1	<	0.191	ug/L
Hexachlorcypntaden	7/24/2008	2008-05025	1	<	1.91	ug/L
Hexachlorobenzene	7/24/2008	2008-05025	1	<	1.91	ug/L
Hexachlorobutadiene	7/24/2008	2008-05025	1	<	1.91	ug/L
Hexachloroethane	7/24/2008	2008-05025	1	<	1.91	ug/L
Hexachlorophene	7/24/2008	2008-05025	1	<	191	ug/L
Hexachloropropene	7/24/2008	2008-05025	1	<	1.91	ug/L
Indnl(1,2,3-cd)pyrne	7/24/2008	2008-05025	1	<	0.191	ug/L
Isodrin	7/24/2008	2008-05025	1	<	1.91	ug/L
Isophorone	7/24/2008	2008-05025	1	<	1.91	ug/L
Isosafrole	7/24/2008	2008-05025	1	<	1.91	ug/L
Kepone	7/24/2008	2008-05025	1	<	1.91	ug/L
m,p-cresol	7/24/2008	2008-05025	1	<	2.86	ug/L
m-Dichlorobenzene	7/24/2008	2008-05025	1	<	1.91	ug/L
m-Dinitrobenzene	7/24/2008	2008-05025	1	<	1.91	ug/L
Methapyrilene	7/24/2008	2008-05025	1	<	1.91	ug/L
m-Nitroaniline	7/24/2008	2008-05025	1	<	1.91	ug/L
Mthy methansulfonate	7/24/2008	2008-05025	1	<	1.91	ug/L
Naphthalene	7/24/2008	2008-05025	1	<	0.286	ug/L
Nitrobenzene	7/24/2008	2008-05025	1	<	2.86	ug/L
n-Nitro&Diphenylamin	7/24/2008	2008-05025	1	<	2.86	ug/L
n-Nitrosdimethylamin	7/24/2008	2008-05025	1	<	1.91	ug/L
n-Nitrosmythyethyamin	7/24/2008	2008-05025	1	<	1.91	ug/L
n-Nitrosodiethylamin	7/24/2008	2008-05025	1	<	1.91	ug/L
n-Nitrosodipropylami	7/24/2008	2008-05025	1	<	1.91	ug/L
n-Nitrosod-n-butylam	7/24/2008	2008-05025	1	<	1.91	ug/L
n-Nitrosomorpholine	7/24/2008	2008-05025	1	<	1.91	ug/L
n-Nitrosopiperidine	7/24/2008	2008-05025	1	<	1.91	ug/L

**Table F-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in Groundwater**

<b>GP10908 34-36'</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
n-Nitrosopyrrolidine	7/24/2008	2008-05025	1	<	1.91		ug/L
o-Cresol	7/24/2008	2008-05025	1	<	1.91		ug/L
o-Dichlorobenzene	7/24/2008	2008-05025	1	<	1.91		ug/L
o-Nitroaniline	7/24/2008	2008-05025	1	<	1.91		ug/L
o-Nitrophenol	7/24/2008	2008-05025	1	<	1.91		ug/L
o-Toluidine	7/24/2008	2008-05025	1	<	1.91		ug/L
p-(Dimthylamino)azob	7/24/2008	2008-05025	1	<	1.91		ug/L
Parathion	7/24/2008	2008-05025	1	<	2.86		ug/L
p-Chloro-m-cresol	7/24/2008	2008-05025	1	<	1.91		ug/L
p-Choroaniline	7/24/2008	2008-05025	1	<	1.91		ug/L
p-Dichlorobenzene	7/24/2008	2008-05025	1	<	1.91		ug/L
Pentachlorobenzene	7/24/2008	2008-05025	1	<	1.91		ug/L
Pentachlorophenol	7/24/2008	2008-05025	1	<	1.91		ug/L
Pentaclnitrobenzene	7/24/2008	2008-05025	1	<	1.91		ug/L
Phenacetin	7/24/2008	2008-05025	1	<	1.91		ug/L
Phenanthrene	7/24/2008	2008-05025	1	<	0.191		ug/L
Phenol	7/24/2008	2008-05025	1	<	0.953		ug/L
p-Nitroaniline	7/24/2008	2008-05025	1	<	2.86		ug/L
p-Nitrophenol	7/24/2008	2008-05025	1	<	1.91		ug/L
p-Phenylenediamine	7/24/2008	2008-05025	1	<	1.91		ug/L
Pronamide	7/24/2008	2008-05025	1	<	1.91		ug/L
Pyrene	7/24/2008	2008-05025	1	<	0.286		ug/L
Safrole	7/24/2008	2008-05025	1	<	1.91		ug/L
sym-Trinitrobenzene	7/24/2008	2008-05025	1	<	1.91		ug/L
T-ethylidithiopyroPO4	7/24/2008	2008-05025	1	<	1.91		ug/L
Tributylphosphate	7/24/2008	2008-05025	1	<	1.91		ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP2908 17-19'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/13/2008	2008-06014	1	<	0.0314	ug/L
PCB-1221	8/13/2008	2008-06014	1	<	0.0314	ug/L
PCB-1232	8/13/2008	2008-06014	1	<	0.0314	ug/L
PCB-1242	8/13/2008	2008-06014	1	<	0.0314	ug/L
PCB-1248	8/13/2008	2008-06014	1	<	0.0314	ug/L
PCB-1254	8/13/2008	2008-06014	1	<	0.0314	ug/L
PCB-1260	8/13/2008	2008-06014	1	<	0.0314	ug/L
PCB-1262	8/13/2008	2008-06014	1	<	0.0314	ug/L
PCB-1268	8/13/2008	2008-06014	1	<	0.0314	ug/L

**GP2908 17-19' DUP OF 2008-06014**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/13/2008	2008-06466	1	<	0.0314	ug/L
PCB-1221	8/13/2008	2008-06466	1	<	0.0314	ug/L
PCB-1232	8/13/2008	2008-06466	1	<	0.0314	ug/L
PCB-1242	8/13/2008	2008-06466	1	<	0.0314	ug/L
PCB-1248	8/13/2008	2008-06466	1	<	0.0314	ug/L
PCB-1254	8/13/2008	2008-06466	1	<	0.0314	ug/L
PCB-1260	8/13/2008	2008-06466	1	<	0.0314	ug/L
PCB-1262	8/13/2008	2008-06466	1	<	0.0314	ug/L
PCB-1268	8/13/2008	2008-06466	1	<	0.0314	ug/L

**GP2908 29-31'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/13/2008	2008-06021	1	<	0.0297	ug/L
PCB-1221	8/13/2008	2008-06021	1	<	0.0297	ug/L
PCB-1232	8/13/2008	2008-06021	1	<	0.0297	ug/L
PCB-1242	8/13/2008	2008-06021	1	<	0.0297	ug/L
PCB-1248	8/13/2008	2008-06021	1	<	0.0297	ug/L
PCB-1254	8/13/2008	2008-06021	1	<	0.0297	ug/L
PCB-1260	8/13/2008	2008-06021	1	<	0.0297	ug/L
PCB-1262	8/13/2008	2008-06021	1	<	0.0297	ug/L
PCB-1268	8/13/2008	2008-06021	1	<	0.0297	ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP2908 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/26/2008	2008-06028	1	<	0.0314	ug/L
PCB-1221	8/26/2008	2008-06028	1	<	0.0314	ug/L
PCB-1232	8/26/2008	2008-06028	1	<	0.0314	ug/L
PCB-1242	8/26/2008	2008-06028	1	<	0.0314	ug/L
PCB-1248	8/26/2008	2008-06028	1	<	0.0314	ug/L
PCB-1254	8/26/2008	2008-06028	1	<	0.0314	ug/L
PCB-1260	8/26/2008	2008-06028	1	<	0.0314	ug/L

**GP3008 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/20/2008	2008-05993	1	<	0.0314	ug/L
PCB-1221	8/20/2008	2008-05993	1	<	0.0314	ug/L
PCB-1232	8/20/2008	2008-05993	1	<	0.0314	ug/L
PCB-1242	8/20/2008	2008-05993	1	<	0.0314	ug/L
PCB-1248	8/20/2008	2008-05993	1	<	0.0314	ug/L
PCB-1254	8/20/2008	2008-05993	1	<	0.0314	ug/L
PCB-1260	8/20/2008	2008-05993	1	<	0.0314	ug/L

**GP3008 20-22' DUP OF 2008-05993**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/20/2008	2008-06783	1	<	0.0314	ug/L
PCB-1221	8/20/2008	2008-06783	1	<	0.0314	ug/L
PCB-1232	8/20/2008	2008-06783	1	<	0.0314	ug/L
PCB-1242	8/20/2008	2008-06783	1	<	0.0314	ug/L
PCB-1248	8/20/2008	2008-06783	1	<	0.0314	ug/L
PCB-1254	8/20/2008	2008-06783	1	<	0.0314	ug/L
PCB-1260	8/20/2008	2008-06783	1	<	0.0314	ug/L

**GP3008 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/20/2008	2008-06000	1	<	0.0314	ug/L
PCB-1221	8/20/2008	2008-06000	1	<	0.0314	ug/L
PCB-1232	8/20/2008	2008-06000	1	<	0.0314	ug/L
PCB-1242	8/20/2008	2008-06000	1	<	0.0314	ug/L
PCB-1248	8/20/2008	2008-06000	1	<	0.0314	ug/L
PCB-1254	8/20/2008	2008-06000	1	<	0.0314	ug/L
PCB-1260	8/20/2008	2008-06000	1	<	0.0314	ug/L



**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP3008 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/20/2008	2008-06007	1	<	0.0314	ug/L
PCB-1221	8/20/2008	2008-06007	1	<	0.0314	ug/L
PCB-1232	8/20/2008	2008-06007	1	<	0.0314	ug/L
PCB-1242	8/20/2008	2008-06007	1	<	0.0314	ug/L
PCB-1248	8/20/2008	2008-06007	1	<	0.0314	ug/L
PCB-1254	8/20/2008	2008-06007	1	<	0.0314	ug/L
PCB-1260	8/20/2008	2008-06007	1	<	0.0314	ug/L

**GP7208 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/25/2008	2008-06650	1	<	0.0314	ug/L
PCB-1221	8/25/2008	2008-06650	1	<	0.0314	ug/L
PCB-1232	8/25/2008	2008-06650	1	<	0.0314	ug/L
PCB-1242	8/25/2008	2008-06650	1	<	0.0314	ug/L
PCB-1248	8/25/2008	2008-06650	1	<	0.0314	ug/L
PCB-1254	8/25/2008	2008-06650	1		0.18 J	ug/L
PCB-1260	8/25/2008	2008-06650	1	<	0.0314	ug/L

**GP7208 31-33'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/25/2008	2008-06657	1	<	0.0314	ug/L
PCB-1221	8/25/2008	2008-06657	1	<	0.0314	ug/L
PCB-1232	8/25/2008	2008-06657	1	<	0.0314	ug/L
PCB-1242	8/25/2008	2008-06657	1	<	0.0314	ug/L
PCB-1248	8/25/2008	2008-06657	1	<	0.0314	ug/L
PCB-1254	8/25/2008	2008-06657	1	<	0.0314	ug/L
PCB-1260	8/25/2008	2008-06657	1	<	0.0314	ug/L

**GP7208 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/25/2008	2008-06664	1	<	0.0314	ug/L
PCB-1221	8/25/2008	2008-06664	1	<	0.0314	ug/L
PCB-1232	8/25/2008	2008-06664	1	<	0.0314	ug/L
PCB-1242	8/25/2008	2008-06664	1	<	0.0314	ug/L
PCB-1248	8/25/2008	2008-06664	1	<	0.0314	ug/L
PCB-1254	8/25/2008	2008-06664	1	<	0.0314	ug/L
PCB-1260	8/25/2008	2008-06664	1	<	0.0314	ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP7608 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/10/2008	2008-06957	1	<	0.0326	ug/L
PCB-1221	9/10/2008	2008-06957	1	<	0.0326	ug/L
PCB-1232	9/10/2008	2008-06957	1	<	0.0326	ug/L
PCB-1242	9/10/2008	2008-06957	1	<	0.0326	ug/L
PCB-1248	9/10/2008	2008-06957	1	<	0.0326	ug/L
PCB-1254	9/10/2008	2008-06957	1	<	0.0326	ug/L
PCB-1260	9/10/2008	2008-06957	1	<	0.0326	ug/L

**GP7608 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/10/2008	2008-06964	1	<	0.032	ug/L
PCB-1221	9/10/2008	2008-06964	1	<	0.032	ug/L
PCB-1232	9/10/2008	2008-06964	1	<	0.032	ug/L
PCB-1242	9/10/2008	2008-06964	1	<	0.032	ug/L
PCB-1248	9/10/2008	2008-06964	1	<	0.032	ug/L
PCB-1254	9/10/2008	2008-06964	1	<	0.032	ug/L
PCB-1260	9/10/2008	2008-06964	1	<	0.032	ug/L

**GP7808 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/2/2008	2008-06629	1	<	0.0314	ug/L
PCB-1221	9/2/2008	2008-06629	1	<	0.0314	ug/L
PCB-1232	9/2/2008	2008-06629	1	<	0.0314	ug/L
PCB-1242	9/2/2008	2008-06629	1	<	0.0314	ug/L
PCB-1248	9/2/2008	2008-06629	1	<	0.0314	ug/L
PCB-1254	9/2/2008	2008-06629	1	<	0.0314	ug/L
PCB-1260	9/2/2008	2008-06629	1	<	0.0314	ug/L

**GP7808 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/2/2008	2008-06636	1	<	0.0314	ug/L
PCB-1221	9/2/2008	2008-06636	1	<	0.0314	ug/L
PCB-1232	9/2/2008	2008-06636	1	<	0.0314	ug/L
PCB-1242	9/2/2008	2008-06636	1	<	0.0314	ug/L
PCB-1248	9/2/2008	2008-06636	1	<	0.0314	ug/L
PCB-1254	9/2/2008	2008-06636	1	<	0.0314	ug/L
PCB-1260	9/2/2008	2008-06636	1	<	0.0314	ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP7808 34-36'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/2/2008	2008-06643	1	<	0.0314	ug/L
PCB-1221	9/2/2008	2008-06643	1	<	0.0314	ug/L
PCB-1232	9/2/2008	2008-06643	1	<	0.0314	ug/L
PCB-1242	9/2/2008	2008-06643	1	<	0.0314	ug/L
PCB-1248	9/2/2008	2008-06643	1	<	0.0314	ug/L
PCB-1254	9/2/2008	2008-06643	1	<	0.0314	ug/L
PCB-1260	9/2/2008	2008-06643	1	<	0.0314	ug/L

**GP8008 25-27'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/27/2008	2008-06608	1	<	0.0314	ug/L
PCB-1221	8/27/2008	2008-06608	1	<	0.0314	ug/L
PCB-1232	8/27/2008	2008-06608	1	<	0.0314	ug/L
PCB-1242	8/27/2008	2008-06608	1	<	0.0314	ug/L
PCB-1248	8/27/2008	2008-06608	1	<	0.0314	ug/L
PCB-1254	8/27/2008	2008-06608	1	<	0.0314	ug/L
PCB-1260	8/27/2008	2008-06608	1	<	0.0314	ug/L

**GP8008 32-34'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/27/2008	2008-06615	1	<	0.0314	ug/L
PCB-1221	8/27/2008	2008-06615	1	<	0.0314	ug/L
PCB-1232	8/27/2008	2008-06615	1	<	0.0314	ug/L
PCB-1242	8/27/2008	2008-06615	1	<	0.0314	ug/L
PCB-1248	8/27/2008	2008-06615	1	<	0.0314	ug/L
PCB-1254	8/27/2008	2008-06615	1	<	0.0314	ug/L
PCB-1260	8/27/2008	2008-06615	1	<	0.0314	ug/L

**GP8008 39-41'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/27/2008	2008-06622	1	<	0.0317	ug/L
PCB-1221	8/27/2008	2008-06622	1	<	0.0317	ug/L
PCB-1232	8/27/2008	2008-06622	1	<	0.0317	ug/L
PCB-1242	8/27/2008	2008-06622	1	<	0.0317	ug/L
PCB-1248	8/27/2008	2008-06622	1	<	0.0317	ug/L
PCB-1254	8/27/2008	2008-06622	1	<	0.0317	ug/L
PCB-1260	8/27/2008	2008-06622	1	<	0.0317	ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP8308 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/6/2008	2008-05698	1	<	0.0323	ug/L
PCB-1221	8/6/2008	2008-05698	1	<	0.0323	ug/L
PCB-1232	8/6/2008	2008-05698	1	<	0.0323	ug/L
PCB-1242	8/6/2008	2008-05698	1	<	0.0323	ug/L
PCB-1248	8/6/2008	2008-05698	1	<	0.0323	ug/L
PCB-1254	8/6/2008	2008-05698	1	<	0.0323	ug/L
PCB-1260	8/6/2008	2008-05698	1	<	0.0323	ug/L

**GP8308 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/6/2008	2008-05705	1	<	0.0317	ug/L
PCB-1221	8/6/2008	2008-05705	1	<	0.0317	ug/L
PCB-1232	8/6/2008	2008-05705	1	<	0.0317	ug/L
PCB-1242	8/6/2008	2008-05705	1	<	0.0317	ug/L
PCB-1248	8/6/2008	2008-05705	1	<	0.0317	ug/L
PCB-1254	8/6/2008	2008-05705	1	<	0.0317	ug/L
PCB-1260	8/6/2008	2008-05705	1	<	0.0317	ug/L

**GP8308 38-40'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/7/2008	2008-05712	1	<	0.0314	ug/L
PCB-1221	8/7/2008	2008-05712	1	<	0.0314	ug/L
PCB-1232	8/7/2008	2008-05712	1	<	0.0314	ug/L
PCB-1242	8/7/2008	2008-05712	1	<	0.0314	ug/L
PCB-1248	8/7/2008	2008-05712	1	<	0.0314	ug/L
PCB-1254	8/7/2008	2008-05712	1	<	0.0314	ug/L
PCB-1260	8/7/2008	2008-05712	1	<	0.0314	ug/L

**GP10008 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/9/2008	2008-06587	1	<	0.0323	ug/L
PCB-1221	9/9/2008	2008-06587	1	<	0.0323	ug/L
PCB-1232	9/9/2008	2008-06587	1	<	0.0323	ug/L
PCB-1242	9/9/2008	2008-06587	1	<	0.0323	ug/L
PCB-1248	9/9/2008	2008-06587	1	<	0.0323	ug/L
PCB-1254	9/9/2008	2008-06587	1	<	0.0323	ug/L
PCB-1260	9/9/2008	2008-06587	1	<	0.0323	ug/L
PCB-1262	9/9/2008	2008-06587	1	<	0.0323	ug/L
PCB-1268	9/9/2008	2008-06587	1	<	0.0323	ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP10008 35-37'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L
PCB-1221	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L
PCB-1232	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L
PCB-1242	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L
PCB-1248	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L
PCB-1254	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L
PCB-1260	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L
PCB-1262	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L
PCB-1268	9/9/2008	2008-06594	1	<	0.0314 UJ	ug/L

**GP10108 21-23'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/19/2008	2008-05740	1	<	0.0297	ug/L
PCB-1221	8/19/2008	2008-05740	1	<	0.0297	ug/L
PCB-1232	8/19/2008	2008-05740	1	<	0.0297	ug/L
PCB-1242	8/19/2008	2008-05740	1	<	0.0297	ug/L
PCB-1248	8/19/2008	2008-05740	1	<	0.0297	ug/L
PCB-1254	8/19/2008	2008-05740	1	<	0.0297	ug/L
PCB-1260	8/19/2008	2008-05740	1	<	0.0297	ug/L
PCB-1262	8/19/2008	2008-05740	1	<	0.0297	ug/L
PCB-1268	8/19/2008	2008-05740	1	<	0.0297	ug/L

**GP10108 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/19/2008	2008-05747	1	<	0.0314	ug/L
PCB-1221	8/19/2008	2008-05747	1	<	0.0314	ug/L
PCB-1232	8/19/2008	2008-05747	1	<	0.0314	ug/L
PCB-1242	8/19/2008	2008-05747	1	<	0.0314	ug/L
PCB-1248	8/19/2008	2008-05747	1	<	0.0314	ug/L
PCB-1254	8/19/2008	2008-05747	1	<	0.0314	ug/L
PCB-1260	8/19/2008	2008-05747	1	<	0.0314	ug/L
PCB-1262	8/19/2008	2008-05747	1	<	0.0314	ug/L
PCB-1268	8/19/2008	2008-05747	1	<	0.0314	ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP10208 27-29'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/12/2008	2008-05972	1	<	0.0314		ug/L
PCB-1221	8/12/2008	2008-05972	1	<	0.0314		ug/L
PCB-1232	8/12/2008	2008-05972	1	<	0.0314		ug/L
PCB-1242	8/12/2008	2008-05972	1	<	0.0314		ug/L
PCB-1248	8/12/2008	2008-05972	1	<	0.0314		ug/L
PCB-1254	8/12/2008	2008-05972	1	<	0.0314		ug/L
PCB-1260	8/12/2008	2008-05972	1	<	0.0314		ug/L

**GP10308 21-23'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/18/2008	2008-05719	1	<	0.0666		ug/L
PCB-1221	8/18/2008	2008-05719	1	<	0.0666		ug/L
PCB-1232	8/18/2008	2008-05719	1	<	0.0666		ug/L
PCB-1242	8/18/2008	2008-05719	1	<	0.0666		ug/L
PCB-1248	8/18/2008	2008-05719	1	<	0.0666		ug/L
PCB-1254	8/18/2008	2008-05719	1		0.14	J	ug/L
PCB-1260	8/18/2008	2008-05719	1	<	0.0666		ug/L

**GP10308 30-32'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/18/2008	2008-05726	1	<	0.0314		ug/L
PCB-1221	8/18/2008	2008-05726	1	<	0.0314		ug/L
PCB-1232	8/18/2008	2008-05726	1	<	0.0314		ug/L
PCB-1242	8/18/2008	2008-05726	1	<	0.0314		ug/L
PCB-1248	8/18/2008	2008-05726	1	<	0.0314		ug/L
PCB-1254	8/18/2008	2008-05726	1	<	0.0314		ug/L
PCB-1260	8/18/2008	2008-05726	1	<	0.0314		ug/L

**GP10308 35-37'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/18/2008	2008-05733	1	<	0.0314		ug/L
PCB-1221	8/18/2008	2008-05733	1	<	0.0314		ug/L
PCB-1232	8/18/2008	2008-05733	1	<	0.0314		ug/L
PCB-1242	8/18/2008	2008-05733	1	<	0.0314		ug/L
PCB-1248	8/18/2008	2008-05733	1	<	0.0314		ug/L
PCB-1254	8/18/2008	2008-05733	1	<	0.0314		ug/L
PCB-1260	8/18/2008	2008-05733	1	<	0.0314		ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP10408 21-23'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/5/2008	2008-05251	1	<	0.0314		ug/L
PCB-1221	8/5/2008	2008-05251	1	<	0.0314		ug/L
PCB-1232	8/5/2008	2008-05251	1	<	0.0314		ug/L
PCB-1242	8/5/2008	2008-05251	1	<	0.0314		ug/L
PCB-1248	8/5/2008	2008-05251	1	<	0.0314		ug/L
PCB-1254	8/5/2008	2008-05251	1	<	0.0314		ug/L
PCB-1260	8/5/2008	2008-05251	1	<	0.0314		ug/L

**GP10508 16-18'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/4/2008	2008-05528	1	<	0.0333		ug/L
PCB-1221	8/4/2008	2008-05528	1	<	0.0333		ug/L
PCB-1232	8/4/2008	2008-05528	1	<	0.0333		ug/L
PCB-1242	8/4/2008	2008-05528	1	<	0.0333		ug/L
PCB-1248	8/4/2008	2008-05528	1	<	0.0333		ug/L
PCB-1254	8/4/2008	2008-05528	1	<	0.0333		ug/L
PCB-1260	8/4/2008	2008-05528	1	<	0.0333		ug/L

**GP10508 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/4/2008	2008-05535	1	<	0.0314		ug/L
PCB-1221	8/4/2008	2008-05535	1	<	0.0314		ug/L
PCB-1232	8/4/2008	2008-05535	1	<	0.0314		ug/L
PCB-1242	8/4/2008	2008-05535	1	<	0.0314		ug/L
PCB-1248	8/4/2008	2008-05535	1	<	0.0314		ug/L
PCB-1254	8/4/2008	2008-05535	1	<	0.0314		ug/L
PCB-1260	8/4/2008	2008-05535	1	<	0.0314		ug/L

**GP10508 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/4/2008	2008-05542	1	<	0.0314		ug/L
PCB-1221	8/4/2008	2008-05542	1	<	0.0314		ug/L
PCB-1232	8/4/2008	2008-05542	1	<	0.0314		ug/L
PCB-1242	8/4/2008	2008-05542	1	<	0.0314		ug/L
PCB-1248	8/4/2008	2008-05542	1	<	0.0314		ug/L
PCB-1254	8/4/2008	2008-05542	1	<	0.0314		ug/L
PCB-1260	8/4/2008	2008-05542	1	<	0.0314		ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP10608 16-18'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/21/2008	2008-04993	1	<	0.0314	ug/L
PCB-1221	7/21/2008	2008-04993	1	<	0.0314	ug/L
PCB-1232	7/21/2008	2008-04993	1	<	0.0314	ug/L
PCB-1242	7/21/2008	2008-04993	1	<	0.0314	ug/L
PCB-1248	7/21/2008	2008-04993	1	<	0.0314	ug/L
PCB-1254	7/21/2008	2008-04993	1	<	0.0314	ug/L
PCB-1260	7/21/2008	2008-04993	1	<	0.0314 UJ	ug/L

**GP10608 20-22'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/21/2008	2008-05007	1	<	0.0326	ug/L
PCB-1221	7/21/2008	2008-05007	1	<	0.0326	ug/L
PCB-1232	7/21/2008	2008-05007	1	<	0.0326	ug/L
PCB-1242	7/21/2008	2008-05007	1	<	0.0326	ug/L
PCB-1248	7/21/2008	2008-05007	1	<	0.0326	ug/L
PCB-1254	7/21/2008	2008-05007	1	<	0.0326	ug/L
PCB-1260	7/21/2008	2008-05007	1	<	0.0326 UJ	ug/L

**GP10608 28-30'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/21/2008	2008-05000	1	<	0.0323	ug/L
PCB-1221	7/21/2008	2008-05000	1	<	0.0323	ug/L
PCB-1232	7/21/2008	2008-05000	1	<	0.0323	ug/L
PCB-1242	7/21/2008	2008-05000	1	<	0.0323	ug/L
PCB-1248	7/21/2008	2008-05000	1	<	0.0323	ug/L
PCB-1254	7/21/2008	2008-05000	1	<	0.0323	ug/L
PCB-1260	7/21/2008	2008-05000	1	<	0.0323 UJ	ug/L

**GP10708 15-17'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/29/2008	2008-05096	1	<	0.0323	ug/L
PCB-1221	7/29/2008	2008-05096	1	<	0.0323	ug/L
PCB-1232	7/29/2008	2008-05096	1	<	0.0323	ug/L
PCB-1242	7/29/2008	2008-05096	1	<	0.0323	ug/L
PCB-1248	7/29/2008	2008-05096	1	<	0.0323	ug/L
PCB-1254	7/29/2008	2008-05096	1	<	0.0323	ug/L
PCB-1260	7/29/2008	2008-05096	1	<	0.0323	ug/L
PCB-1262	7/29/2008	2008-05096	1	<	0.032	ug/L
PCB-1268	7/29/2008	2008-05096	1	<	0.032	ug/L



**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP10708 22-24'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/29/2008	2008-05103	1	<	0.0306	ug/L
PCB-1221	7/29/2008	2008-05103	1	<	0.0306	ug/L
PCB-1232	7/29/2008	2008-05103	1	<	0.0306	ug/L
PCB-1242	7/29/2008	2008-05103	1	<	0.0306	ug/L
PCB-1248	7/29/2008	2008-05103	1	<	0.0306	ug/L
PCB-1254	7/29/2008	2008-05103	1	<	0.0306	ug/L
PCB-1260	7/29/2008	2008-05103	1	<	0.0306	ug/L
PCB-1262	7/29/2008	2008-05103	1	<	0.0306	ug/L
PCB-1268	7/29/2008	2008-05103	1	<	0.0306	ug/L

**GP10708 30-32'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/29/2008	2008-05110	1	<	0.032	ug/L
PCB-1221	7/29/2008	2008-05110	1	<	0.032	ug/L
PCB-1232	7/29/2008	2008-05110	1	<	0.032	ug/L
PCB-1242	7/29/2008	2008-05110	1	<	0.032	ug/L
PCB-1248	7/29/2008	2008-05110	1	<	0.032	ug/L
PCB-1254	7/29/2008	2008-05110	1	<	0.032	ug/L
PCB-1260	7/29/2008	2008-05110	1	<	0.032	ug/L
PCB-1262	7/29/2008	2008-05110	1	<	0.032	ug/L
PCB-1268	7/29/2008	2008-05110	1	<	0.032	ug/L

**GP10908 14-16'**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/23/2008	2008-05014	1	<	0.032	ug/L
PCB-1221	7/23/2008	2008-05014	1	<	0.032	ug/L
PCB-1232	7/23/2008	2008-05014	1	<	0.032	ug/L
PCB-1242	7/23/2008	2008-05014	1	<	0.032	ug/L
PCB-1248	7/23/2008	2008-05014	1	<	0.032	ug/L
PCB-1254	7/23/2008	2008-05014	1	<	0.032	ug/L
PCB-1260	7/23/2008	2008-05014	1	<	0.032	ug/L

**Table F-4. Appendix 33 PCB Constituents Analyzed for in Groundwater****GP10908 28-30'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	7/23/2008	2008-05021	1	<	0.0314		ug/L
PCB-1221	7/23/2008	2008-05021	1	<	0.0314		ug/L
PCB-1232	7/23/2008	2008-05021	1	<	0.0314		ug/L
PCB-1242	7/23/2008	2008-05021	1	<	0.0314		ug/L
PCB-1248	7/23/2008	2008-05021	1	<	0.0314		ug/L
PCB-1254	7/23/2008	2008-05021	1	<	0.0314		ug/L
PCB-1260	7/23/2008	2008-05021	1	<	0.0314		ug/L

**GP10908 34-36'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	7/24/2008	2008-05028	1	<	0.0314		ug/L
PCB-1221	7/24/2008	2008-05028	1	<	0.0314		ug/L
PCB-1232	7/24/2008	2008-05028	1	<	0.0314		ug/L
PCB-1242	7/24/2008	2008-05028	1	<	0.0314		ug/L
PCB-1248	7/24/2008	2008-05028	1	<	0.0314		ug/L
PCB-1254	7/24/2008	2008-05028	1	<	0.0314		ug/L
PCB-1260	7/24/2008	2008-05028	1	<	0.0314		ug/L

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP2908 17-19'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/13/2008	2008-06013	2		2.99E-08 ± 5.47E-09	µCi/mL
Gross Beta	8/13/2008	2008-06013	1	J	7.48E-05 ± 2.35E-06	µCi/mL
Tritium	8/13/2008	2008-06016	1	UJ	1.30E-07 ± 1.00E-07	µCi/mL
Carbon-14	8/13/2008	2008-06012	1	UJ	2.80E-08 ± 3.86E-08	µCi/mL
Potassium-40	8/13/2008	2008-06013	1	UJ	-1.66E-08 ± 3.19E-08	µCi/mL
Cobalt-60	8/13/2008	2008-06013	1	UJ	-2.60E-09 ± 3.18E-09	µCi/mL
Strontium-90	8/13/2008	2008-06013	1	J	4.21E-05 ± 3.43E-07	µCi/mL
Technetium-99	8/13/2008	2008-06013	1		7.73E-09 ± 2.91E-09	µCi/mL
Iodine-129	8/13/2008	2008-06012	1	UJ	-4.25E-11 ± 1.08E-09	µCi/mL
Cesium-137	8/13/2008	2008-06013	1	UJ	3.47E-10 ± 3.07E-09	µCi/mL
Europium-154	8/13/2008	2008-06013	1	UJ	-4.28E-09 ± 7.72E-09	µCi/mL
Uranium-232	8/13/2008	2008-06013	1		9.97E-10 ± 2.21E-10	µCi/mL
Uranium-233/234	8/13/2008	2008-06013	1		1.06E-08 ± 7.55E-10	µCi/mL
Uranium-235/236	8/13/2008	2008-06013	1	J	3.80E-10 ± 1.59E-10	µCi/mL
Neptunium-237	8/13/2008	2008-06013	1	UJ	8.67E-11 ± 7.20E-11	µCi/mL
Uranium-238	8/13/2008	2008-06013	1		1.24E-08 ± 8.17E-10	µCi/mL
Plutonium-238	8/13/2008	2008-06013	1	UJ	-4.76E-12 ± 2.05E-11	µCi/mL
Plutonium-239/240	8/13/2008	2008-06013	1	UJ	-7.13E-12 ± 2.10E-11	µCi/mL
Plutonium-241	8/13/2008	2008-06013	1	UJ	1.49E-08 ± 1.56E-08	µCi/mL
Americium-241	8/13/2008	2008-06013	1	UJ	2.63E-12 ± 2.25E-11	µCi/mL
Curium-243/244	8/13/2008	2008-06013	1	UJ	-5.19E-12 ± 2.26E-11	µCi/mL

<b>GP2908 17-19' DUP OF 2008-06012</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Carbon-14	8/13/2008	2008-06464	1	UJ	1.22E-08 ± 3.78E-08	µCi/mL
Iodine-129	8/13/2008	2008-06464	1	UJ	2.44E-09 ± 8.36E-10	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

**GP2908 17-19' DUP OF 2008-06013**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/13/2008	2008-06465	1		2.54E-08 ± 4.61E-09	µCi/mL
Gross Beta	8/13/2008	2008-06465	1	J	7.39E-05 ± 2.21E-06	µCi/mL
Potassium-40	8/13/2008	2008-06465	1	UJ	3.37E-08 ± 3.23E-08	µCi/mL
Cobalt-60	8/13/2008	2008-06465	1	UJ	1.56E-09 ± 2.76E-09	µCi/mL
Strontium-90	8/13/2008	2008-06465	1	J	4.05E-05 ± 3.30E-07	µCi/mL
Technetium-99	8/13/2008	2008-06465	1		7.62E-09 ± 2.91E-09	µCi/mL
Cesium-137	8/13/2008	2008-06465	1	UJ	3.16E-09 ± 3.58E-09	µCi/mL
Europium-154	8/13/2008	2008-06465	1	UJ	-1.17E-09 ± 7.31E-09	µCi/mL
Uranium-232	8/13/2008	2008-06465	1		5.85E-10 ± 1.95E-10	µCi/mL
Uranium-233/234	8/13/2008	2008-06465	1		9.12E-09 ± 6.85E-10	µCi/mL
Uranium-235/236	8/13/2008	2008-06465	1		4.63E-10 ± 1.56E-10	µCi/mL
Neptunium-237	8/13/2008	2008-06465	1	UJ	-1.94E-12 ± 1.06E-10	µCi/mL
Uranium-238	8/13/2008	2008-06465	1		1.10E-08 ± 7.51E-10	µCi/mL
Plutonium-238	8/13/2008	2008-06465	1	UJ	-7.71E-12 ± 2.27E-11	µCi/mL
Plutonium-239/240	8/13/2008	2008-06465	1	UJ	0.00E+00 ± 2.10E-11	µCi/mL
Plutonium-241	8/13/2008	2008-06465	1	UJ	-4.16E-10 ± 1.84E-08	µCi/mL
Americium-241	8/13/2008	2008-06465	1	UJ	2.09E-11 ± 2.40E-11	µCi/mL
Curium-243/244	8/13/2008	2008-06465	1	UJ	0.00E+00 ± 2.34E-11	µCi/mL

**GP2908 17-19' DUP OF 2008-06016**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/13/2008	2008-06468	1	UJ	8.50E-08 ± 1.16E-07	µCi/mL

**GP2908 29-31'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/13/2008	2008-06020	2	UJ	-7.58E-10 ± 2.00E-09	µCi/mL
Gross Beta	8/13/2008	2008-06020	1	J	3.33E-04 ± 4.82E-06	µCi/mL
Tritium	8/13/2008	2008-06023	1	J	2.75E-07 ± 9.66E-08	µCi/mL
Carbon-14	8/13/2008	2008-06019	1	UJ	-1.85E-08 ± 3.62E-08	µCi/mL
Potassium-40	8/13/2008	2008-06020	1	UJ	-1.16E-09 ± 3.52E-08	µCi/mL
Cobalt-60	8/13/2008	2008-06020	1	UJ	-1.82E-09 ± 3.53E-09	µCi/mL
Strontium-90	8/13/2008	2008-06020	1	J	1.81E-04 ± 6.86E-07	µCi/mL
Technetium-99	8/13/2008	2008-06020	1		1.20E-08 ± 3.07E-09	µCi/mL
Iodine-129	8/13/2008	2008-06019	1	UJ	4.52E-10 ± 9.40E-10	µCi/mL
Cesium-137	8/13/2008	2008-06020	1	UJ	3.90E-10 ± 4.53E-09	µCi/mL
Europium-154	8/13/2008	2008-06020	1	UJ	5.01E-09 ± 7.83E-09	µCi/mL
Uranium-232	8/13/2008	2008-06020	1	UJ	5.76E-11 ± 6.48E-11	µCi/mL
Uranium-233/234	8/13/2008	2008-06020	1		5.71E-10 ± 1.74E-10	µCi/mL
Uranium-235/236	8/13/2008	2008-06020	1	UJ	1.41E-11 ± 3.97E-11	µCi/mL
Neptunium-237	8/13/2008	2008-06020	1	UJ	6.20E-11 ± 5.74E-11	µCi/mL
Uranium-238	8/13/2008	2008-06020	1		4.66E-10 ± 1.57E-10	µCi/mL
Plutonium-238	8/13/2008	2008-06020	1	UJ	-2.79E-12 ± 2.34E-11	µCi/mL
Plutonium-239/240	8/13/2008	2008-06020	1	UJ	2.92E-11 ± 4.01E-11	µCi/mL
Plutonium-241	8/13/2008	2008-06020	1	UJ	1.01E-08 ± 1.31E-08	µCi/mL
Americium-241	8/13/2008	2008-06020	1	UJ	5.42E-11 ± 5.11E-11	µCi/mL
Curium-243/244	8/13/2008	2008-06020	1	J	9.56E-11 ± 6.39E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

**GP2908 35-37'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/26/2008	2008-06027	1	J	-7.80E-09 ± 3.98E-09	µCi/mL
Gross Beta	8/26/2008	2008-06027	1		7.95E-05 ± 7.88E-07	µCi/mL
Tritium	8/26/2008	2008-06031	1	UJ	1.05E-07 ± 1.18E-07	µCi/mL
Carbon-14	8/26/2008	2008-06026	1	UJ	3.46E-09 ± 3.31E-08	µCi/mL
Potassium-40	8/26/2008	2008-06027	1	UJ	-2.97E-08 ± 3.54E-08	µCi/mL
Cobalt-60	8/26/2008	2008-06027	1	UJ	5.08E-10 ± 2.93E-09	µCi/mL
Strontium-90	8/26/2008	2008-06027	1		4.77E-05 ± 3.98E-07	µCi/mL
Technetium-99	8/26/2008	2008-06027	1	UJ	4.48E-09 ± 3.00E-09	µCi/mL
Iodine-129	8/26/2008	2008-06026	1	UJ	1.84E-10 ± 2.61E-10	µCi/mL
Cesium-137	8/26/2008	2008-06027	1	UJ	-1.69E-09 ± 4.23E-09	µCi/mL
Europium-154	8/26/2008	2008-06027	1	UJ	-4.03E-10 ± 8.58E-09	µCi/mL
Uranium-232	8/26/2008	2008-06027	1	UJ	1.48E-11 ± 4.08E-11	µCi/mL
Uranium-233/234	8/26/2008	2008-06027	1	J	3.80E-10 ± 1.73E-10	µCi/mL
Uranium-235/236	8/26/2008	2008-06027	1	UJ	3.82E-11 ± 6.60E-11	µCi/mL
Neptunium-237	8/26/2008	2008-06027	1	UJ	8.91E-12 ± 5.98E-11	µCi/mL
Uranium-238	8/26/2008	2008-06027	1	J	2.71E-10 ± 1.42E-10	µCi/mL
Plutonium-238	8/26/2008	2008-06027	1	UJ	-5.92E-12 ± 2.55E-11	µCi/mL
Plutonium-239/240	8/26/2008	2008-06027	1	UJ	2.46E-11 ± 3.41E-11	µCi/mL
Plutonium-241	8/26/2008	2008-06027	1	UJ	8.30E-09 ± 1.50E-08	µCi/mL
Americium-241	8/26/2008	2008-06027	1	UJ	2.97E-11 ± 5.17E-11	µCi/mL
Curium-243/244	8/26/2008	2008-06027	1	UJ	1.79E-11 ± 4.75E-11	µCi/mL

**GP3008 20-22'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-05992	1	UJ	-1.47E-09 ± 2.87E-09	µCi/mL
Gross Beta	8/20/2008	2008-05992	1		8.50E-04 ± 2.60E-06	µCi/mL
Tritium	8/20/2008	2008-05995	1	UJ	1.30E-07 ± 1.19E-07	µCi/mL
Carbon-14	8/20/2008	2008-05991	1	UJ	-1.72E-09 ± 3.26E-08	µCi/mL
Potassium-40	8/20/2008	2008-05992	1	UJ	-2.58E-08 ± 3.51E-08	µCi/mL
Cobalt-60	8/20/2008	2008-05992	1	UJ	-2.85E-09 ± 3.91E-09	µCi/mL
Strontium-90	8/20/2008	2008-05992	1		5.07E-04 ± 1.33E-06	µCi/mL
Technetium-99	8/20/2008	2008-05992	1		4.59E-08 ± 4.03E-09	µCi/mL
Iodine-129	8/20/2008	2008-05991	1	UJ	7.11E-10 ± 8.76E-10	µCi/mL
Cesium-137	8/20/2008	2008-05992	1	UJ	1.46E-09 ± 6.25E-09	µCi/mL
Europium-154	8/20/2008	2008-05992	1	UJ	3.28E-09 ± 1.17E-08	µCi/mL
Uranium-232	8/20/2008	2008-05992	1	UJ	3.46E-11 ± 5.44E-11	µCi/mL
Uranium-233/234	8/20/2008	2008-05992	1	J	2.74E-10 ± 1.39E-10	µCi/mL
Uranium-235/236	8/20/2008	2008-05992	1	UJ	9.20E-12 ± 3.66E-11	µCi/mL
Neptunium-237	8/20/2008	2008-05992	1	UJ	2.08E-11 ± 3.91E-11	µCi/mL
Uranium-238	8/20/2008	2008-05992	1	UJ	7.20E-11 ± 8.79E-11	µCi/mL
Plutonium-238	8/20/2008	2008-05992	1	UJ	6.43E-12 ± 2.56E-11	µCi/mL
Plutonium-239/240	8/20/2008	2008-05992	1	UJ	6.42E-12 ± 2.55E-11	µCi/mL
Plutonium-241	8/20/2008	2008-05992	1		1.94E-09 ± 1.68E-08	µCi/mL
Americium-241	8/20/2008	2008-05992	1	UJ	1.46E-11 ± 6.23E-11	µCi/mL
Curium-243/244	8/20/2008	2008-05992	1	UJ	-7.66E-12 ± 6.44E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

**GP3008 20-22' DUP OF 2008-05991**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/20/2008	2008-06781	1	UJ	1.10E-08 ± 3.33E-08	µCi/mL
Iodine-129	8/20/2008	2008-06781	1	UJ	6.96E-11 ± 1.05E-09	µCi/mL

**GP3008 20-22' DUP OF 2008-05992**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-06782	2	UJ	-5.35E-10 ± 3.99E-09	µCi/mL
Gross Beta	8/20/2008	2008-06782	1		9.09E-04 ± 2.77E-06	µCi/mL
Potassium-40	8/20/2008	2008-06782	1	UJ	2.56E-09 ± 4.32E-08	µCi/mL
Cobalt-60	8/20/2008	2008-06782	1	UJ	2.36E-10 ± 5.25E-09	µCi/mL
Strontium-90	8/20/2008	2008-06782	1		5.33E-04 ± 1.46E-06	µCi/mL
Technetium-99	8/20/2008	2008-06782	1		4.54E-08 ± 4.02E-09	µCi/mL
Cesium-137	8/20/2008	2008-06782	1	UJ	4.33E-09 ± 9.34E-09	µCi/mL
Europium-154	8/20/2008	2008-06782	1	UJ	-1.85E-09 ± 1.27E-08	µCi/mL
Uranium-232	8/20/2008	2008-06782	1	UJ	4.17E-11 ± 6.94E-11	µCi/mL
Uranium-233/234	8/20/2008	2008-06782	1	J	3.99E-10 ± 1.77E-10	µCi/mL
Uranium-235/236	8/20/2008	2008-06782	1	UJ	0.00E+00 ± 3.77E-11	µCi/mL
Neptunium-237	8/20/2008	2008-06782	1	UJ	1.63E-11 ± 6.02E-11	µCi/mL
Uranium-238	8/20/2008	2008-06782	1	J	2.06E-10 ± 1.25E-10	µCi/mL
Plutonium-238	8/20/2008	2008-06782	1	UJ	0.00E+00 ± 3.46E-11	µCi/mL
Plutonium-239/240	8/20/2008	2008-06782	1	UJ	1.76E-11 ± 3.46E-11	µCi/mL
Plutonium-241	8/20/2008	2008-06782	1	UJ	-1.47E-09 ± 1.68E-08	µCi/mL
Americium-241	8/20/2008	2008-06782	1	UJ	4.56E-11 ± 5.24E-11	µCi/mL
Curium-243/244	8/20/2008	2008-06782	1	UJ	6.81E-11 ± 7.82E-11	µCi/mL

**GP3008 20-22' DUP OF 2008-05995**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/20/2008	2008-06785	1	UJ	9.28E-08 ± 1.18E-07	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP3008 28-30'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-05999	2	J	5.63E-10 ± 2.92E-09	µCi/mL
Gross Beta	8/20/2008	2008-05999	1		3.92E-04 ± 1.75E-06	µCi/mL
Tritium	8/20/2008	2008-06002	1	UJ	1.64E-07 ± 1.07E-07	µCi/mL
Carbon-14	8/20/2008	2008-05998	1	UJ	1.27E-08 ± 3.33E-08	µCi/mL
Potassium-40	8/20/2008	2008-05999	1	UJ	-1.84E-09 ± 4.08E-08	µCi/mL
Cobalt-60	8/20/2008	2008-05999	1	UJ	-8.47E-10 ± 2.87E-09	µCi/mL
Strontium-90	8/20/2008	2008-05999	1		2.53E-04 ± 9.55E-07	µCi/mL
Technetium-99	8/20/2008	2008-05999	1		2.63E-08 ± 3.50E-09	µCi/mL
Iodine-129	8/20/2008	2008-05998	1	UJ	2.06E-10 ± 6.79E-10	µCi/mL
Cesium-137	8/20/2008	2008-05999	1	UJ	-3.02E-09 ± 4.84E-09	µCi/mL
Europium-154	8/20/2008	2008-05999	1	UJ	-3.91E-09 ± 8.05E-09	µCi/mL
Uranium-232	8/20/2008	2008-05999	1	UJ	3.76E-11 ± 8.47E-11	µCi/mL
Uranium-233/234	8/20/2008	2008-05999	1		5.33E-10 ± 1.99E-10	µCi/mL
Uranium-235/236	8/20/2008	2008-05999	1	UJ	5.39E-11 ± 7.82E-11	µCi/mL
Neptunium-237	8/20/2008	2008-05999	1	UJ	-5.98E-12 ± 2.58E-11	µCi/mL
Uranium-238	8/20/2008	2008-05999	1		3.79E-10 ± 1.69E-10	µCi/mL
Plutonium-238	8/20/2008	2008-05999	1	UJ	0.00E+00 ± 2.72E-11	µCi/mL
Plutonium-239/240	8/20/2008	2008-05999	1	UJ	1.38E-11 ± 2.71E-11	µCi/mL
Plutonium-241	8/20/2008	2008-05999	1	UJ	1.40E-08 ± 1.81E-08	µCi/mL
Americium-241	8/20/2008	2008-05999	1	UJ	4.71E-12 ± 4.29E-11	µCi/mL
Curium-243/244	8/20/2008	2008-05999	1	J	6.61E-11 ± 7.48E-11	µCi/mL

<b>GP3008 35-37'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-06006	1	UJ	3.88E-09 ± 3.35E-09	µCi/mL
Gross Beta	8/20/2008	2008-06006	1		1.17E-05 ± 3.60E-07	µCi/mL
Tritium	8/20/2008	2008-06009	1	J	1.79E-07 ± 1.09E-07	µCi/mL
Carbon-14	8/20/2008	2008-06005	1	UJ	-1.69E-08 ± 3.19E-08	µCi/mL
Potassium-40	8/20/2008	2008-06006	1	UJ	-2.17E-08 ± 2.76E-08	µCi/mL
Cobalt-60	8/20/2008	2008-06006	1	UJ	-2.03E-10 ± 1.78E-09	µCi/mL
Strontium-90	8/20/2008	2008-06006	1		6.75E-06 ± 1.54E-07	µCi/mL
Technetium-99	8/20/2008	2008-06006	1	UJ	-5.81E-10 ± 2.61E-09	µCi/mL
Iodine-129	8/20/2008	2008-06005	1	UJ	-5.03E-10 ± 5.30E-10	µCi/mL
Cesium-137	8/20/2008	2008-06006	1	UJ	9.44E-10 ± 2.03E-09	µCi/mL
Europium-154	8/20/2008	2008-06006	1	UJ	3.37E-10 ± 5.74E-09	µCi/mL
Uranium-232	8/20/2008	2008-06006	1	UJ	5.68E-13 ± 4.00E-11	µCi/mL
Uranium-233/234	8/20/2008	2008-06006	1		3.03E-10 ± 1.49E-10	µCi/mL
Uranium-235/236	8/20/2008	2008-06006	1	UJ	9.58E-12 ± 3.81E-11	µCi/mL
Neptunium-237	8/20/2008	2008-06006	1	UJ	-1.94E-11 ± 4.40E-11	µCi/mL
Uranium-238	8/20/2008	2008-06006	1	J	2.75E-10 ± 1.39E-10	µCi/mL
Plutonium-238	8/20/2008	2008-06006	1	UJ	-3.85E-12 ± 3.24E-11	µCi/mL
Plutonium-239/240	8/20/2008	2008-06006	1	UJ	1.60E-11 ± 3.14E-11	µCi/mL
Plutonium-241	8/20/2008	2008-06006	1	UJ	7.63E-09 ± 1.59E-08	µCi/mL
Americium-241	8/20/2008	2008-06006	1	J	7.35E-11 ± 7.15E-11	µCi/mL
Curium-243/244	8/20/2008	2008-06006	1	UJ	-4.37E-12 ± 3.67E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP7208 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/25/2008	2008-06649	1	UJ	5.46E-09 ± 4.03E-09	µCi/mL
Gross Beta	8/25/2008	2008-06649	1		3.58E-04 ± 1.71E-06	µCi/mL
Tritium	8/25/2008	2008-06652	1	UJ	1.28E-07 ± 1.18E-07	µCi/mL
Carbon-14	8/25/2008	2008-06648	1	UJ	-2.63E-08 ± 3.15E-08	µCi/mL
Potassium-40	8/25/2008	2008-06649	1	J	-2.80E-08 ± 2.47E-08	µCi/mL
Cobalt-60	8/25/2008	2008-06649	1	UJ	-1.73E-10 ± 1.94E-09	µCi/mL
Strontium-90	8/25/2008	2008-06649	1		2.42E-04 ± 9.54E-07	µCi/mL
Technetium-99	8/25/2008	2008-06649	1		3.89E-08 ± 3.88E-09	µCi/mL
Iodine-129	8/25/2008	2008-06648	1	UJ	1.35E-09 ± 1.01E-09	µCi/mL
Cesium-137	8/25/2008	2008-06649	1	UJ	-1.93E-09 ± 2.94E-09	µCi/mL
Europium-154	8/25/2008	2008-06649	1	UJ	-2.33E-09 ± 6.49E-09	µCi/mL
Uranium-232	8/25/2008	2008-06649	1	UJ	8.61E-11 ± 8.98E-11	µCi/mL
Uranium-233/234	8/25/2008	2008-06649	1		2.20E-09 ± 4.04E-10	µCi/mL
Uranium-235/236	8/25/2008	2008-06649	1	J	3.00E-10 ± 1.57E-10	µCi/mL
Neptunium-237	8/25/2008	2008-06649	1	UJ	6.41E-11 ± 6.22E-11	µCi/mL
Uranium-238	8/25/2008	2008-06649	1		1.71E-09 ± 3.52E-10	µCi/mL
Plutonium-238	8/25/2008	2008-06649	1	UJ	-9.75E-12 ± 2.87E-11	µCi/mL
Plutonium-239/240	8/25/2008	2008-06649	1	J	1.19E-10 ± 7.98E-11	µCi/mL
Plutonium-241	8/25/2008	2008-06649	1	UJ	2.37E-09 ± 1.65E-08	µCi/mL
Americium-241	8/25/2008	2008-06649	1	J	9.01E-11 ± 8.27E-11	µCi/mL
Curium-243/244	8/25/2008	2008-06649	1	UJ	0.00E+00 ± 3.67E-11	µCi/mL

<b>GP7208 31-33'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/25/2008	2008-06656	2	UJ	2.72E-10 ± 3.66E-09	µCi/mL
Gross Beta	8/25/2008	2008-06656	1		4.93E-04 ± 2.02E-06	µCi/mL
Tritium	8/25/2008	2008-06659	1	UJ	9.53E-08 ± 1.18E-07	µCi/mL
Carbon-14	8/25/2008	2008-06655	1	UJ	4.30E-09 ± 3.30E-08	µCi/mL
Potassium-40	8/25/2008	2008-06656	1	UJ	-1.19E-08 ± 2.94E-08	µCi/mL
Cobalt-60	8/25/2008	2008-06656	1	UJ	-2.86E-10 ± 1.94E-09	µCi/mL
Strontium-90	8/25/2008	2008-06656	1		3.18E-04 ± 1.05E-06	µCi/mL
Technetium-99	8/25/2008	2008-06656	1		2.92E-08 ± 3.66E-09	µCi/mL
Iodine-129	8/25/2008	2008-06655	1	UJ	-2.48E-10 ± 1.04E-09	µCi/mL
Cesium-137	8/25/2008	2008-06656	1	UJ	-1.36E-09 ± 3.32E-09	µCi/mL
Europium-154	8/25/2008	2008-06656	1	UJ	-2.57E-09 ± 4.85E-09	µCi/mL
Uranium-232	8/25/2008	2008-06656	1	UJ	6.47E-12 ± 5.09E-11	µCi/mL
Uranium-233/234	8/25/2008	2008-06656	1		6.41E-10 ± 2.02E-10	µCi/mL
Uranium-235/236	8/25/2008	2008-06656	1	UJ	7.49E-11 ± 7.35E-11	µCi/mL
Neptunium-237	8/25/2008	2008-06656	1	UJ	1.66E-12 ± 5.21E-11	µCi/mL
Uranium-238	8/25/2008	2008-06656	1	J	2.90E-10 ± 1.38E-10	µCi/mL
Plutonium-238	8/25/2008	2008-06656	1	UJ	0.00E+00 ± 2.65E-11	µCi/mL
Plutonium-239/240	8/25/2008	2008-06656	1	UJ	0.00E+00 ± 2.64E-11	µCi/mL
Plutonium-241	8/25/2008	2008-06656	1	UJ	-5.69E-09 ± 1.43E-08	µCi/mL
Americium-241	8/25/2008	2008-06656	1	UJ	1.51E-11 ± 3.17E-11	µCi/mL
Curium-243/244	8/25/2008	2008-06656	1	UJ	2.92E-11 ± 5.77E-11	µCi/mL



**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP7208 38-40'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/25/2008	2008-06663	2	UJ	0.00E+00 ± 3.70E-09	µCi/mL
Gross Beta	8/25/2008	2008-06663	1		3.26E-05 ± 5.33E-07	µCi/mL
Tritium	8/25/2008	2008-06666	1	UJ	9.26E-09 ± 1.14E-07	µCi/mL
Carbon-14	8/25/2008	2008-06662	1	UJ	1.45E-08 ± 3.34E-08	µCi/mL
Potassium-40	8/25/2008	2008-06663	1	UJ	5.41E-09 ± 2.81E-08	µCi/mL
Cobalt-60	8/25/2008	2008-06663	1	UJ	6.87E-10 ± 1.79E-09	µCi/mL
Strontium-90	8/25/2008	2008-06663	1		1.96E-05 ± 2.77E-07	µCi/mL
Technetium-99	8/25/2008	2008-06663	1	UJ	2.89E-09 ± 2.80E-09	µCi/mL
Iodine-129	8/25/2008	2008-06662	1	UJ	3.84E-11 ± 4.64E-10	µCi/mL
Cesium-137	8/25/2008	2008-06663	1	UJ	1.53E-09 ± 2.00E-09	µCi/mL
Europium-154	8/25/2008	2008-06663	1	UJ	-2.13E-11 ± 4.78E-09	µCi/mL
Uranium-232	8/25/2008	2008-06663	1	UJ	-3.41E-11 ± 4.04E-11	µCi/mL
Uranium-233/234	8/25/2008	2008-06663	1		5.62E-10 ± 1.96E-10	µCi/mL
Uranium-235/236	8/25/2008	2008-06663	1	J	5.24E-11 ± 5.92E-11	µCi/mL
Neptunium-237	8/25/2008	2008-06663	1	UJ	1.01E-12 ± 3.87E-11	µCi/mL
Uranium-238	8/25/2008	2008-06663	1	J	2.87E-10 ± 1.41E-10	µCi/mL
Plutonium-238	8/25/2008	2008-06663	1	UJ	0.00E+00 ± 2.76E-11	µCi/mL
Plutonium-239/240	8/25/2008	2008-06663	1	UJ	1.41E-11 ± 2.76E-11	µCi/mL
Plutonium-241	8/25/2008	2008-06663	1	UJ	-4.07E-09 ± 1.49E-08	µCi/mL
Americium-241	8/25/2008	2008-06663	1	UJ	5.09E-12 ± 4.37E-11	µCi/mL
Curium-243/244	8/25/2008	2008-06663	1	UJ	-5.37E-12 ± 4.51E-11	µCi/mL

<b>GP7608 20-22'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-06956	1	UJ	6.46E-09 ± 4.43E-09	µCi/mL
Gross Beta	9/10/2008	2008-06956	1	J	1.40E-03 ± 7.75E-07	µCi/mL
Tritium	9/10/2008	2008-06959	1	J	2.00E-07 ± 1.08E-07	µCi/mL
Carbon-14	9/10/2008	2008-06955	1	UJ	-1.14E-08 ± 2.46E-08	µCi/mL
Potassium-40	9/10/2008	2008-06956	1	UJ	4.31E-08 ± 3.97E-08	µCi/mL
Cobalt-60	9/10/2008	2008-06956	1	UJ	1.96E-09 ± 4.16E-09	µCi/mL
Strontium-90	9/10/2008	2008-06956	1		7.33E-04 ± 1.10E-06	µCi/mL
Technetium-99	9/10/2008	2008-06956	1		7.39E-08 ± 4.18E-09	µCi/mL
Iodine-129	9/10/2008	2008-06955	1	UJ	9.89E-10 ± 1.13E-09	µCi/mL
Cesium-137	9/10/2008	2008-06956	1		1.19E-07 ± 1.71E-08	µCi/mL
Europium-154	9/10/2008	2008-06956	1	J	-1.10E-08 ± 1.05E-08	µCi/mL
Uranium-232	9/10/2008	2008-06956	1	J	3.21E-10 ± 2.00E-10	µCi/mL
Uranium-233/234	9/10/2008	2008-06956	1		9.93E-10 ± 2.87E-10	µCi/mL
Uranium-235/236	9/10/2008	2008-06956	1	J	6.42E-11 ± 7.27E-11	µCi/mL
Neptunium-237	9/10/2008	2008-06956	1		1.32E-09 ± 2.73E-10	µCi/mL
Uranium-238	9/10/2008	2008-06956	1	J	3.69E-10 ± 1.78E-10	µCi/mL
Plutonium-238	9/10/2008	2008-06956	1	J	1.23E-10 ± 7.81E-11	µCi/mL
Plutonium-239/240	9/10/2008	2008-06956	1		4.49E-10 ± 1.48E-10	µCi/mL
Plutonium-241	9/10/2008	2008-06956	1	UJ	1.54E-08 ± 1.86E-08	µCi/mL
Americium-241	9/10/2008	2008-06956	1	J	1.50E-10 ± 9.17E-11	µCi/mL
Curium-243/244	9/10/2008	2008-06956	1	UJ	2.68E-11 ± 6.70E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

**GP7608 34-36'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-06963	2	UJ	1.33E-09 ± 2.96E-09	µCi/mL
Gross Beta	9/10/2008	2008-06963	1	J	9.95E-06 ± 6.39E-08	µCi/mL
Tritium	9/10/2008	2008-06966	1	UJ	1.01E-07 ± 1.04E-07	µCi/mL
Carbon-14	9/10/2008	2008-06962	1	UJ	1.19E-08 ± 3.95E-08	µCi/mL
Potassium-40	9/10/2008	2008-06963	1	UJ	2.49E-09 ± 4.00E-08	µCi/mL
Cobalt-60	9/10/2008	2008-06963	1	UJ	-1.91E-09 ± 3.77E-09	µCi/mL
Strontium-90	9/10/2008	2008-06963	1		4.94E-06 ± 8.79E-08	µCi/mL
Technetium-99	9/10/2008	2008-06963	1	UJ	5.46E-10 ± 2.03E-09	µCi/mL
Iodine-129	9/10/2008	2008-06962	1	UJ	-2.60E-10 ± 6.82E-10	µCi/mL
Cesium-137	9/10/2008	2008-06963	1	J	1.46E-08 ± 6.68E-09	µCi/mL
Europium-154	9/10/2008	2008-06963	1	UJ	1.16E-09 ± 1.00E-08	µCi/mL
Uranium-232	9/10/2008	2008-06963	1	J	-5.92E-11 ± 4.37E-11	µCi/mL
Uranium-233/234	9/10/2008	2008-06963	1	J	2.94E-10 ± 1.40E-10	µCi/mL
Uranium-235/236	9/10/2008	2008-06963	1	UJ	-3.93E-12 ± 3.30E-11	µCi/mL
Neptunium-237	9/10/2008	2008-06963	1	UJ	-2.55E-11 ± 3.15E-11	µCi/mL
Uranium-238	9/10/2008	2008-06963	1	J	1.68E-10 ± 1.07E-10	µCi/mL
Plutonium-238	9/10/2008	2008-06963	1	UJ	7.71E-12 ± 3.07E-11	µCi/mL
Plutonium-239/240	9/10/2008	2008-06963	1	UJ	1.48E-11 ± 2.90E-11	µCi/mL
Plutonium-241	9/10/2008	2008-06963	1	UJ	5.74E-09 ± 1.94E-08	µCi/mL
Americium-241	9/10/2008	2008-06963	1	J	1.66E-10 ± 1.09E-10	µCi/mL
Curium-243/244	9/10/2008	2008-06963	1	UJ	6.58E-11 ± 6.91E-11	µCi/mL

**GP7808 20-22'**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/2/2008	2008-06628	2	UJ	1.31E-09 ± 4.15E-09	µCi/mL
Gross Beta	9/2/2008	2008-06628	1		6.72E-04 ± 2.42E-06	µCi/mL
Tritium	9/2/2008	2008-06631	1	UJ	5.95E-08 ± 1.15E-07	µCi/mL
Carbon-14	9/2/2008	2008-06627	1	UJ	2.77E-08 ± 4.12E-08	µCi/mL
Potassium-40	9/2/2008	2008-06628	1	UJ	-2.47E-08 ± 3.42E-08	µCi/mL
Cobalt-60	9/2/2008	2008-06628	1	UJ	9.81E-10 ± 2.59E-09	µCi/mL
Strontium-90	9/2/2008	2008-06628	1		3.76E-04 ± 1.15E-06	µCi/mL
Technetium-99	9/2/2008	2008-06628	1		4.58E-08 ± 3.47E-09	µCi/mL
Iodine-129	9/2/2008	2008-06627	1	UJ	1.79E-09 ± 1.43E-09	µCi/mL
Cesium-137	9/2/2008	2008-06628	1	UJ	-4.12E-09 ± 5.02E-09	µCi/mL
Europium-154	9/2/2008	2008-06628	1	J	2.20E-09 ± 7.49E-09	µCi/mL
Uranium-232	9/2/2008	2008-06628	1	UJ	7.53E-11 ± 9.69E-11	µCi/mL
Uranium-233/234	9/2/2008	2008-06628	1		5.95E-10 ± 1.89E-10	µCi/mL
Uranium-235/236	9/2/2008	2008-06628	1	UJ	8.18E-11 ± 7.55E-11	µCi/mL
Neptunium-237	9/2/2008	2008-06628	1	UJ	2.36E-11 ± 6.48E-11	µCi/mL
Uranium-238	9/2/2008	2008-06628	1	J	3.44E-10 ± 1.46E-10	µCi/mL
Plutonium-238	9/2/2008	2008-06628	1	UJ	0.00E+00 ± 3.56E-11	µCi/mL
Plutonium-239/240	9/2/2008	2008-06628	1	UJ	0.00E+00 ± 3.56E-11	µCi/mL
Plutonium-241	9/2/2008	2008-06628	1	UJ	1.79E-08 ± 1.73E-08	µCi/mL
Americium-241	9/2/2008	2008-06628	1	UJ	-2.19E-12 ± 2.94E-11	µCi/mL
Curium-243/244	9/2/2008	2008-06628	1	UJ	0.00E+00 ± 2.95E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP7808 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	9/2/2008	2008-06635	2		2.40E-08 ± 5.80E-09	µCi/mL
Gross Beta	9/2/2008	2008-06635	1		2.28E-04 ± 1.42E-06	µCi/mL
Tritium	9/2/2008	2008-06638	1	UJ	-1.47E-08 ± 1.02E-07	µCi/mL
Carbon-14	9/2/2008	2008-06634	1	UJ	2.68E-08 ± 4.11E-08	µCi/mL
Potassium-40	9/2/2008	2008-06635	1	UJ	1.77E-08 ± 3.73E-08	µCi/mL
Cobalt-60	9/2/2008	2008-06635	1	UJ	-1.05E-09 ± 4.70E-09	µCi/mL
Strontium-90	9/2/2008	2008-06635	1		1.34E-04 ± 7.19E-07	µCi/mL
Technetium-99	9/2/2008	2008-06635	1		8.52E-09 ± 2.34E-09	µCi/mL
Iodine-129	9/2/2008	2008-06634	1	J	-2.00E-09 ± 1.20E-09	µCi/mL
Cesium-137	9/2/2008	2008-06635	1	UJ	6.96E-10 ± 4.94E-09	µCi/mL
Europium-154	9/2/2008	2008-06635	1	UJ	1.02E-08 ± 1.06E-08	µCi/mL
Uranium-232	9/2/2008	2008-06635	1	UJ	1.36E-10 ± 1.07E-10	µCi/mL
Uranium-233/234	9/2/2008	2008-06635	1	J	3.70E-10 ± 1.53E-10	µCi/mL
Uranium-235/236	9/2/2008	2008-06635	1	J	1.13E-10 ± 8.73E-11	µCi/mL
Neptunium-237	9/2/2008	2008-06635	1	UJ	-1.41E-11 ± 4.80E-11	µCi/mL
Uranium-238	9/2/2008	2008-06635	1	J	2.10E-10 ± 1.14E-10	µCi/mL
Plutonium-238	9/2/2008	2008-06635	1	UJ	0.00E+00 ± 6.56E-11	µCi/mL
Plutonium-239/240	9/2/2008	2008-06635	1	UJ	0.00E+00 ± 6.56E-11	µCi/mL
Plutonium-241	9/2/2008	2008-06635	1	UJ	1.54E-09 ± 1.55E-08	µCi/mL
Americium-241	9/2/2008	2008-06635	1	UJ	3.93E-12 ± 3.18E-11	µCi/mL
Curium-243/244	9/2/2008	2008-06635	1	UJ	4.27E-11 ± 3.98E-11	µCi/mL

<b>GP7808 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	9/2/2008	2008-06642	2	UJ	5.89E-10 ± 3.65E-09	µCi/mL
Gross Beta	9/2/2008	2008-06642	1		1.54E-05 ± 3.82E-07	µCi/mL
Tritium	9/2/2008	2008-06645	1	UJ	9.53E-08 ± 1.15E-07	µCi/mL
Carbon-14	9/2/2008	2008-06641	1	UJ	5.14E-09 ± 2.48E-08	µCi/mL
Potassium-40	9/2/2008	2008-06642	1	UJ	2.85E-08 ± 4.07E-08	µCi/mL
Cobalt-60	9/2/2008	2008-06642	1	UJ	1.44E-09 ± 3.11E-09	µCi/mL
Strontium-90	9/2/2008	2008-06642	1		7.16E-06 ± 1.60E-07	µCi/mL
Technetium-99	9/2/2008	2008-06642	1	UJ	9.42E-10 ± 2.06E-09	µCi/mL
Iodine-129	9/2/2008	2008-06641	1	UJ	4.06E-10 ± 7.70E-10	µCi/mL
Cesium-137	9/2/2008	2008-06642	1	UJ	1.53E-09 ± 2.63E-09	µCi/mL
Europium-154	9/2/2008	2008-06642	1	UJ	-5.93E-09 ± 7.05E-09	µCi/mL
Uranium-232	9/2/2008	2008-06642	1	J	-1.11E-10 ± 3.33E-11	µCi/mL
Uranium-233/234	9/2/2008	2008-06642	1	J	2.84E-10 ± 1.26E-10	µCi/mL
Uranium-235/236	9/2/2008	2008-06642	1	UJ	5.08E-11 ± 6.20E-11	µCi/mL
Neptunium-237	9/2/2008	2008-06642	1	UJ	-1.81E-11 ± 4.10E-11	µCi/mL
Uranium-238	9/2/2008	2008-06642	1	J	1.32E-10 ± 8.97E-11	µCi/mL
Plutonium-238	9/2/2008	2008-06642	1	UJ	-1.07E-11 ± 3.17E-11	µCi/mL
Plutonium-239/240	9/2/2008	2008-06642	1	UJ	7.75E-12 ± 3.08E-11	µCi/mL
Plutonium-241	9/2/2008	2008-06642	1	UJ	-3.74E-09 ± 1.60E-08	µCi/mL
Americium-241	9/2/2008	2008-06642	1	UJ	-5.52E-12 ± 3.10E-11	µCi/mL
Curium-243/244	9/2/2008	2008-06642	1	UJ	2.16E-11 ± 7.32E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP8008 25-27'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/27/2008	2008-06607	2		-2.59E-10 ± 3.08E-09	µCi/mL
Gross Beta	8/27/2008	2008-06607	1		9.93E-04 ± 3.01E-06	µCi/mL
Tritium	8/27/2008	2008-06610	1	J	2.56E-07 ± 1.22E-07	µCi/mL
Carbon-14	8/27/2008	2008-06606	1	UJ	-1.10E-08 ± 3.22E-08	µCi/mL
Potassium-40	8/27/2008	2008-06607	1	UJ	-1.88E-08 ± 3.62E-08	µCi/mL
Cobalt-60	8/27/2008	2008-06607	1	UJ	-1.77E-09 ± 3.71E-09	µCi/mL
Strontium-90	8/27/2008	2008-06607	1		4.67E-04 ± 1.33E-06	µCi/mL
Technetium-99	8/27/2008	2008-06607	1		4.19E-08 ± 4.35E-09	µCi/mL
Iodine-129	8/27/2008	2008-06606	1	UJ	6.68E-10 ± 4.89E-10	µCi/mL
Cesium-137	8/27/2008	2008-06607	1	UJ	6.08E-09 ± 6.45E-09	µCi/mL
Europium-154	8/27/2008	2008-06607	1	UJ	-5.83E-09 ± 9.66E-09	µCi/mL
Uranium-232	8/27/2008	2008-06607	1	UJ	2.47E-11 ± 5.17E-11	µCi/mL
Uranium-233/234	8/27/2008	2008-06607	1	J	3.16E-10 ± 1.50E-10	µCi/mL
Uranium-235/236	8/27/2008	2008-06607	1	UJ	3.09E-11 ± 4.94E-11	µCi/mL
Neptunium-237	8/27/2008	2008-06607	1	J	-1.02E-10 ± 5.92E-11	µCi/mL
Uranium-238	8/27/2008	2008-06607	1	J	1.45E-10 ± 1.04E-10	µCi/mL
Plutonium-238	8/27/2008	2008-06607	1	UJ	1.01E-11 ± 2.67E-11	µCi/mL
Plutonium-239/240	8/27/2008	2008-06607	1	UJ	4.97E-11 ± 5.22E-11	µCi/mL
Plutonium-241	8/27/2008	2008-06607	1	UJ	5.58E-09 ± 2.10E-08	µCi/mL
Americium-241	8/27/2008	2008-06607	1	UJ	2.61E-11 ± 4.31E-11	µCi/mL
Curium-243/244	8/27/2008	2008-06607	1	UJ	-1.51E-11 ± 3.42E-11	µCi/mL

<b>GP8008 32-34'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/27/2008	2008-06614	2	J	2.69E-09 ± 6.36E-09	µCi/mL
Gross Beta	8/27/2008	2008-06614	1		3.59E-04 ± 1.75E-06	µCi/mL
Tritium	8/27/2008	2008-06617	1	UJ	8.33E-08 ± 1.14E-07	µCi/mL
Carbon-14	8/27/2008	2008-06613	1	UJ	0.00E+00 ± 3.27E-08	µCi/mL
Potassium-40	8/27/2008	2008-06614	1	UJ	1.09E-08 ± 3.48E-08	µCi/mL
Cobalt-60	8/27/2008	2008-06614	1	UJ	-2.59E-11 ± 2.89E-09	µCi/mL
Strontium-90	8/27/2008	2008-06614	1		2.03E-04 ± 8.47E-07	µCi/mL
Technetium-99	8/27/2008	2008-06614	1		2.10E-08 ± 3.41E-09	µCi/mL
Iodine-129	8/27/2008	2008-06613	1	UJ	1.41E-10 ± 5.83E-10	µCi/mL
Cesium-137	8/27/2008	2008-06614	1	UJ	7.31E-11 ± 4.18E-09	µCi/mL
Europium-154	8/27/2008	2008-06614	1	UJ	-3.08E-09 ± 7.50E-09	µCi/mL
Uranium-232	8/27/2008	2008-06614	1	UJ	7.12E-11 ± 9.09E-11	µCi/mL
Uranium-233/234	8/27/2008	2008-06614	1	J	5.01E-10 ± 2.10E-10	µCi/mL
Uranium-235/236	8/27/2008	2008-06614	1	UJ	7.51E-11 ± 8.48E-11	µCi/mL
Neptunium-237	8/27/2008	2008-06614	1	UJ	5.51E-11 ± 7.27E-11	µCi/mL
Uranium-238	8/27/2008	2008-06614	1	J	4.47E-10 ± 1.91E-10	µCi/mL
Plutonium-238	8/27/2008	2008-06614	1	UJ	1.33E-11 ± 2.60E-11	µCi/mL
Plutonium-239/240	8/27/2008	2008-06614	1	UJ	2.65E-11 ± 3.67E-11	µCi/mL
Plutonium-241	8/27/2008	2008-06614	1	UJ	-7.37E-09 ± 1.25E-08	µCi/mL
Americium-241	8/27/2008	2008-06614	1	UJ	8.85E-12 ± 2.98E-11	µCi/mL
Curium-243/244	8/27/2008	2008-06614	1	UJ	1.78E-12 ± 5.60E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP8008 39-41'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/27/2008	2008-06621	1	UJ	1.13E-09 ± 2.94E-09	µCi/mL
Gross Beta	8/27/2008	2008-06621	1		3.85E-05 ± 5.78E-07	µCi/mL
Tritium	8/27/2008	2008-06624	1	UJ	2.75E-08 ± 1.13E-07	µCi/mL
Carbon-14	8/27/2008	2008-06620	1	UJ	5.93E-09 ± 3.33E-08	µCi/mL
Potassium-40	8/27/2008	2008-06621	1	UJ	-1.75E-09 ± 3.17E-08	µCi/mL
Cobalt-60	8/27/2008	2008-06621	1	UJ	-5.76E-10 ± 2.43E-09	µCi/mL
Strontium-90	8/27/2008	2008-06621	1		2.26E-05 ± 2.90E-07	µCi/mL
Technetium-99	8/27/2008	2008-06621	1	UJ	6.08E-10 ± 2.76E-09	µCi/mL
Iodine-129	8/27/2008	2008-06620	1	UJ	4.72E-10 ± 3.87E-10	µCi/mL
Cesium-137	8/27/2008	2008-06621	1	UJ	7.88E-10 ± 2.60E-09	µCi/mL
Europium-154	8/27/2008	2008-06621	1	UJ	-4.44E-09 ± 8.17E-09	µCi/mL
Uranium-232	8/27/2008	2008-06621	1	UJ	-9.62E-12 ± 3.58E-11	µCi/mL
Uranium-233/234	8/27/2008	2008-06621	1	J	4.43E-10 ± 1.72E-10	µCi/mL
Uranium-235/236	8/27/2008	2008-06621	1	UJ	2.16E-11 ± 4.88E-11	µCi/mL
Neptunium-237	8/27/2008	2008-06621	1	UJ	4.74E-11 ± 8.41E-11	µCi/mL
Uranium-238	8/27/2008	2008-06621	1	J	2.45E-10 ± 1.28E-10	µCi/mL
Plutonium-238	8/27/2008	2008-06621	1	UJ	1.42E-11 ± 2.78E-11	µCi/mL
Plutonium-239/240	8/27/2008	2008-06621	1	UJ	0.00E+00 ± 2.78E-11	µCi/mL
Plutonium-241	8/27/2008	2008-06621	1	UJ	-1.37E-08 ± 1.39E-08	µCi/mL
Americium-241	8/27/2008	2008-06621	1	UJ	1.73E-11 ± 3.66E-11	µCi/mL
Curium-243/244	8/27/2008	2008-06621	1	UJ	-2.20E-11 ± 4.57E-11	µCi/mL

<b>GP8308 22-24'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/6/2008	2008-05697	2	UJ	3.85E-10 ± 5.96E-10	µCi/mL
Gross Beta	8/6/2008	2008-05697	1		2.83E-05 ± 1.86E-06	µCi/mL
Tritium	8/6/2008	2008-05700	1	UJ	1.34E-07 ± 9.72E-08	µCi/mL
Carbon-14	8/6/2008	2008-05696	1	UJ	-1.61E-08 ± 3.71E-08	µCi/mL
Potassium-40	8/6/2008	2008-05697	1	UJ	-2.58E-09 ± 3.74E-08	µCi/mL
Cobalt-60	8/6/2008	2008-05697	1	UJ	1.36E-09 ± 1.84E-09	µCi/mL
Strontium-90	8/6/2008	2008-05697	1	J	1.43E-05 ± 1.99E-07	µCi/mL
Technetium-99	8/6/2008	2008-05697	1		7.93E-09 ± 1.93E-09	µCi/mL
Iodine-129	8/6/2008	2008-05696	1	J	-2.05E-09 ± 1.17E-09	µCi/mL
Cesium-137	8/6/2008	2008-05697	1	UJ	4.70E-10 ± 2.67E-09	µCi/mL
Europium-154	8/6/2008	2008-05697	1	UJ	-1.19E-09 ± 5.40E-09	µCi/mL
Uranium-232	8/6/2008	2008-05697	1	J	-4.28E-11 ± 3.48E-11	µCi/mL
Uranium-233/234	8/6/2008	2008-05697	1	J	8.48E-11 ± 5.89E-11	µCi/mL
Uranium-235/236	8/6/2008	2008-05697	1	UJ	1.76E-11 ± 2.81E-11	µCi/mL
Neptunium-237	8/6/2008	2008-05697	1	UJ	-1.63E-11 ± 3.40E-11	µCi/mL
Uranium-238	8/6/2008	2008-05697	1	J	7.00E-11 ± 5.59E-11	µCi/mL
Plutonium-238	8/6/2008	2008-05697	1	UJ	6.93E-12 ± 1.84E-11	µCi/mL
Plutonium-239/240	8/6/2008	2008-05697	1	UJ	9.11E-12 ± 1.78E-11	µCi/mL
Plutonium-241	8/6/2008	2008-05697	1	UJ	1.44E-08 ± 1.51E-08	µCi/mL
Americium-241	8/6/2008	2008-05697	1	UJ	-1.45E-11 ± 2.04E-11	µCi/mL
Curium-243/244	8/6/2008	2008-05697	1	UJ	2.51E-11 ± 5.42E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP8308 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/6/2008	2008-05704	1	UJ	0.00E+00 ± 4.84E-09	µCi/mL
Gross Beta	8/6/2008	2008-05704	1		3.95E-04 ± 6.87E-06	µCi/mL
Tritium	8/6/2008	2008-05707	1	J	2.64E-07 ± 1.00E-07	µCi/mL
Carbon-14	8/6/2008	2008-05703	1	UJ	1.84E-09 ± 3.78E-08	µCi/mL
Potassium-40	8/6/2008	2008-05704	1	UJ	1.23E-09 ± 4.15E-08	µCi/mL
Cobalt-60	8/6/2008	2008-05704	1	UJ	1.06E-09 ± 3.10E-09	µCi/mL
Strontium-90	8/6/2008	2008-05704	1	J	2.21E-04 ± 7.68E-07	µCi/mL
Technetium-99	8/6/2008	2008-05704	1		1.39E-08 ± 2.10E-09	µCi/mL
Iodine-129	8/6/2008	2008-05703	1	UJ	1.00E-09 ± 1.12E-09	µCi/mL
Cesium-137	8/6/2008	2008-05704	1	UJ	4.06E-09 ± 4.54E-09	µCi/mL
Europium-154	8/6/2008	2008-05704	1	UJ	-1.46E-09 ± 8.12E-09	µCi/mL
Uranium-232	8/6/2008	2008-05704	1	UJ	3.67E-11 ± 4.89E-11	µCi/mL
Uranium-233/234	8/6/2008	2008-05704	1		4.49E-10 ± 1.31E-10	µCi/mL
Uranium-235/236	8/6/2008	2008-05704	1	J	7.82E-11 ± 5.42E-11	µCi/mL
Neptunium-237	8/6/2008	2008-05704	1	J	-5.74E-11 ± 4.14E-11	µCi/mL
Uranium-238	8/6/2008	2008-05704	1	J	2.41E-10 ± 9.56E-11	µCi/mL
Plutonium-238	8/6/2008	2008-05704	1	UJ	-2.55E-12 ± 2.14E-11	µCi/mL
Plutonium-239/240	8/6/2008	2008-05704	1	UJ	0.00E+00 ± 2.08E-11	µCi/mL
Plutonium-241	8/6/2008	2008-05704	1	UJ	1.07E-09 ± 1.35E-08	µCi/mL
Americium-241	8/6/2008	2008-05704	1	UJ	-2.32E-11 ± 2.91E-11	µCi/mL
Curium-243/244	8/6/2008	2008-05704	1	UJ	-1.91E-11 ± 3.69E-11	µCi/mL

<b>GP8308 38-40'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/7/2008	2008-05711	2	UJ	3.30E-09 ± 3.58E-09	µCi/mL
Gross Beta	8/7/2008	2008-05711	1		2.16E-04 ± 5.08E-06	µCi/mL
Tritium	8/7/2008	2008-05714	1		1.98E-07 ± 9.69E-08	µCi/mL
Carbon-14	8/7/2008	2008-05710	1	UJ	-1.89E-08 ± 3.68E-08	µCi/mL
Potassium-40	8/7/2008	2008-05711	1	UJ	2.61E-08 ± 3.57E-08	µCi/mL
Cobalt-60	8/7/2008	2008-05711	1	UJ	-1.37E-10 ± 3.49E-09	µCi/mL
Strontium-90	8/7/2008	2008-05711	1	J	1.12E-04 ± 5.46E-07	µCi/mL
Technetium-99	8/7/2008	2008-05711	1		5.96E-09 ± 1.86E-09	µCi/mL
Iodine-129	8/7/2008	2008-05710	1	UJ	-1.35E-11 ± 1.12E-09	µCi/mL
Cesium-137	8/7/2008	2008-05711	1	UJ	-1.93E-09 ± 4.00E-09	µCi/mL
Europium-154	8/7/2008	2008-05711	1	UJ	5.12E-09 ± 8.84E-09	µCi/mL
Uranium-232	8/7/2008	2008-05711	1	UJ	5.04E-11 ± 4.70E-11	µCi/mL
Uranium-233/234	8/7/2008	2008-05711	1		4.76E-10 ± 1.38E-10	µCi/mL
Uranium-235/236	8/7/2008	2008-05711	1	UJ	7.46E-11 ± 6.13E-11	µCi/mL
Neptunium-237	8/7/2008	2008-05711	1	UJ	-2.85E-11 ± 3.86E-11	µCi/mL
Uranium-238	8/7/2008	2008-05711	1	J	2.80E-10 ± 1.06E-10	µCi/mL
Plutonium-238	8/7/2008	2008-05711	1	UJ	-4.78E-12 ± 2.06E-11	µCi/mL
Plutonium-239/240	8/7/2008	2008-05711	1	UJ	9.95E-12 ± 1.95E-11	µCi/mL
Plutonium-241	8/7/2008	2008-05711	1	UJ	2.35E-08 ± 1.65E-08	µCi/mL
Americium-241	8/7/2008	2008-05711	1	UJ	6.19E-11 ± 6.18E-11	µCi/mL
Curium-243/244	8/7/2008	2008-05711	1	UJ	-4.98E-12 ± 3.37E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10008 20-22'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/9/2008	2008-06586	2	J	4.14E-10 ± 6.01E-09	µCi/mL
Gross Beta	9/9/2008	2008-06586	1	J	4.95E-04 ± 4.51E-07	µCi/mL
Tritium	9/9/2008	2008-06589	1	J	2.12E-07 ± 1.02E-07	µCi/mL
Carbon-14	9/9/2008	2008-06585	1	UJ	2.42E-08 ± 4.11E-08	µCi/mL
Potassium-40	9/9/2008	2008-06586	1	UJ	-4.90E-08 ± 5.57E-08	µCi/mL
Cobalt-60	9/9/2008	2008-06586	1	UJ	2.20E-09 ± 5.65E-09	µCi/mL
Strontium-90	9/9/2008	2008-06586	1		2.88E-04 ± 7.82E-07	µCi/mL
Technetium-99	9/9/2008	2008-06586	1		4.97E-08 ± 3.55E-09	µCi/mL
Iodine-129	9/9/2008	2008-06585	1	UJ	0.00E+00 ± 4.29E-10	µCi/mL
Cesium-137	9/9/2008	2008-06586	1	UJ	-1.07E-09 ± 9.24E-09	µCi/mL
Europium-154	9/9/2008	2008-06586	1	UJ	-1.49E-08 ± 1.55E-08	µCi/mL
Uranium-232	9/9/2008	2008-06586	1	J	1.65E-10 ± 1.24E-10	µCi/mL
Uranium-233/234	9/9/2008	2008-06586	1	J	4.92E-10 ± 1.90E-10	µCi/mL
Uranium-235/236	9/9/2008	2008-06586	1	UJ	1.42E-11 ± 3.75E-11	µCi/mL
Neptunium-237	9/9/2008	2008-06586	1	UJ	1.56E-11 ± 6.80E-11	µCi/mL
Uranium-238	9/9/2008	2008-06586	1	J	2.56E-10 ± 1.36E-10	µCi/mL
Plutonium-238	9/9/2008	2008-06586	1	UJ	0.00E+00 ± 4.99E-11	µCi/mL
Plutonium-239/240	9/9/2008	2008-06586	1	UJ	0.00E+00 ± 4.99E-11	µCi/mL
Plutonium-241	9/9/2008	2008-06586	1	UJ	-3.57E-09 ± 1.47E-08	µCi/mL
Americium-241	9/9/2008	2008-06586	1	UJ	2.15E-11 ± 4.00E-11	µCi/mL
Curium-243/244	9/9/2008	2008-06586	1	UJ	3.89E-11 ± 5.39E-11	µCi/mL

<b>GP10008 35-37'</b>						
Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/9/2008	2008-06593	2		-1.65E-09 ± 3.99E-09	µCi/mL
Gross Beta	9/9/2008	2008-06593	1	J	1.84E-05 ± 9.92E-08	µCi/mL
Tritium	9/9/2008	2008-06596	1	UJ	9.26E-08 ± 1.05E-07	µCi/mL
Carbon-14	9/9/2008	2008-06592	1	UJ	-8.01E-09 ± 2.44E-08	µCi/mL
Potassium-40	9/9/2008	2008-06593	1	UJ	1.92E-08 ± 4.55E-08	µCi/mL
Cobalt-60	9/9/2008	2008-06593	1	UJ	4.37E-10 ± 3.19E-09	µCi/mL
Strontium-90	9/9/2008	2008-06593	1		1.14E-05 ± 1.52E-07	µCi/mL
Technetium-99	9/9/2008	2008-06593	1	UJ	-1.95E-10 ± 2.00E-09	µCi/mL
Iodine-129	9/9/2008	2008-06592	1	J	-6.62E-10 ± 3.67E-10	µCi/mL
Cesium-137	9/9/2008	2008-06593	1	UJ	-1.75E-10 ± 2.82E-09	µCi/mL
Europium-154	9/9/2008	2008-06593	1	UJ	3.28E-09 ± 6.49E-09	µCi/mL
Uranium-232	9/9/2008	2008-06593	1	UJ	-2.79E-11 ± 4.30E-11	µCi/mL
Uranium-233/234	9/9/2008	2008-06593	1	J	1.39E-10 ± 1.03E-10	µCi/mL
Uranium-235/236	9/9/2008	2008-06593	1	UJ	9.65E-12 ± 3.84E-11	µCi/mL
Neptunium-237	9/9/2008	2008-06593	1	UJ	-1.30E-11 ± 4.75E-11	µCi/mL
Uranium-238	9/9/2008	2008-06593	1	J	1.68E-10 ± 1.23E-10	µCi/mL
Plutonium-238	9/9/2008	2008-06593	1	UJ	0.00E+00 ± 2.69E-11	µCi/mL
Plutonium-239/240	9/9/2008	2008-06593	1	UJ	0.00E+00 ± 2.69E-11	µCi/mL
Plutonium-241	9/9/2008	2008-06593	1	UJ	3.53E-09 ± 1.49E-08	µCi/mL
Americium-241	9/9/2008	2008-06593	1	UJ	-1.72E-11 ± 4.12E-11	µCi/mL
Curium-243/244	9/9/2008	2008-06593	1	UJ	-4.30E-11 ± 8.47E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10108 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/19/2008	2008-05739	2	UJ	2.78E-09 ± 2.16E-09	µCi/mL
Gross Beta	8/19/2008	2008-05739	1		4.43E-07 ± 1.36E-07	µCi/mL
Tritium	8/19/2008	2008-05742	1	UJ	-1.87E-08 ± 1.14E-07	µCi/mL
Carbon-14	8/19/2008	2008-05738	1	J	-3.14E-08 ± 3.12E-08	µCi/mL
Potassium-40	8/19/2008	2008-05739	1	UJ	-9.12E-10 ± 3.83E-08	µCi/mL
Cobalt-60	8/19/2008	2008-05739	1	UJ	1.79E-09 ± 3.25E-09	µCi/mL
Strontium-90	8/19/2008	2008-05739	1		1.36E-07 ± 2.41E-08	µCi/mL
Technetium-99	8/19/2008	2008-05739	1	UJ	-2.21E-10 ± 2.68E-09	µCi/mL
Iodine-129	8/19/2008	2008-05738	1	UJ	-2.15E-10 ± 3.93E-10	µCi/mL
Cesium-137	8/19/2008	2008-05739	1	UJ	-2.37E-09 ± 3.04E-09	µCi/mL
Europium-154	8/19/2008	2008-05739	1	UJ	1.65E-09 ± 8.02E-09	µCi/mL
Uranium-232	8/19/2008	2008-05739	1	UJ	-6.87E-12 ± 4.12E-11	µCi/mL
Uranium-233/234	8/19/2008	2008-05739	1	UJ	1.06E-10 ± 1.06E-10	µCi/mL
Uranium-235/236	8/19/2008	2008-05739	1	UJ	3.51E-11 ± 5.61E-11	µCi/mL
Neptunium-237	8/19/2008	2008-05739	1	UJ	6.33E-13 ± 3.44E-11	µCi/mL
Uranium-238	8/19/2008	2008-05739	1	UJ	1.59E-11 ± 5.90E-11	µCi/mL
Plutonium-238	8/19/2008	2008-05739	1	UJ	-6.49E-12 ± 2.80E-11	µCi/mL
Plutonium-239/240	8/19/2008	2008-05739	1	UJ	1.03E-11 ± 2.72E-11	µCi/mL
Plutonium-241	8/19/2008	2008-05739	1	UJ	2.01E-08 ± 1.80E-08	µCi/mL
Americium-241	8/19/2008	2008-05739	1	UJ	1.61E-11 ± 3.26E-11	µCi/mL
Curium-243/244	8/19/2008	2008-05739	1	UJ	-8.03E-12 ± 3.46E-11	µCi/mL

<b>GP10108 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/19/2008	2008-05746	1	UJ	9.26E-10 ± 3.97E-09	µCi/mL
Gross Beta	8/19/2008	2008-05746	1		6.22E-07 ± 1.41E-07	µCi/mL
Tritium	8/19/2008	2008-05749	1	UJ	-1.87E-08 ± 1.13E-07	µCi/mL
Carbon-14	8/19/2008	2008-05745	1	UJ	4.00E-08 ± 3.48E-08	µCi/mL
Potassium-40	8/19/2008	2008-05746	1	UJ	-1.60E-08 ± 3.79E-08	µCi/mL
Cobalt-60	8/19/2008	2008-05746	1	UJ	2.75E-09 ± 3.42E-09	µCi/mL
Strontium-90	8/19/2008	2008-05746	1		3.25E-07 ± 3.48E-08	µCi/mL
Technetium-99	8/19/2008	2008-05746	1	UJ	0.00E+00 ± 2.61E-09	µCi/mL
Iodine-129	8/19/2008	2008-05745	1	UJ	1.20E-11 ± 3.91E-10	µCi/mL
Cesium-137	8/19/2008	2008-05746	1	UJ	2.67E-09 ± 3.95E-09	µCi/mL
Europium-154	8/19/2008	2008-05746	1	UJ	-6.86E-09 ± 7.12E-09	µCi/mL
Uranium-232	8/19/2008	2008-05746	1	UJ	1.15E-11 ± 5.11E-11	µCi/mL
Uranium-233/234	8/19/2008	2008-05746	1		1.57E-10 ± 1.16E-10	µCi/mL
Uranium-235/236	8/19/2008	2008-05746	1	UJ	-4.42E-12 ± 3.71E-11	µCi/mL
Neptunium-237	8/19/2008	2008-05746	1	UJ	-6.37E-12 ± 2.75E-11	µCi/mL
Uranium-238	8/19/2008	2008-05746	1	UJ	1.07E-10 ± 9.72E-11	µCi/mL
Plutonium-238	8/19/2008	2008-05746	1	UJ	1.57E-11 ± 4.41E-11	µCi/mL
Plutonium-239/240	8/19/2008	2008-05746	1	UJ	-7.23E-12 ± 3.12E-11	µCi/mL
Plutonium-241	8/19/2008	2008-05746	1	UJ	-5.21E-09 ± 1.47E-08	µCi/mL
Americium-241	8/19/2008	2008-05746	1	UJ	-2.12E-11 ± 3.38E-11	µCi/mL
Curium-243/244	8/19/2008	2008-05746	1	UJ	0.00E+00 ± 3.30E-11	µCi/mL



**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10208 27-29'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/12/2008	2008-05971	2	UJ	7.46E-10 ± 1.25E-09	µCi/mL
Gross Beta	8/12/2008	2008-05971	1	J	1.35E-06 ± 5.06E-07	µCi/mL
Tritium	8/12/2008	2008-05974	1		1.57E-06 ± 1.43E-07	µCi/mL
Carbon-14	8/12/2008	2008-05970	1	UJ	-1.40E-08 ± 3.65E-08	µCi/mL
Potassium-40	8/12/2008	2008-05971	1	UJ	7.29E-09 ± 2.91E-08	µCi/mL
Cobalt-60	8/12/2008	2008-05971	1	UJ	-4.86E-10 ± 2.95E-09	µCi/mL
Strontium-90	8/12/2008	2008-05971	1	J	5.05E-07 ± 3.73E-08	µCi/mL
Technetium-99	8/12/2008	2008-05971	1	UJ	2.49E-09 ± 1.77E-09	µCi/mL
Iodine-129	8/12/2008	2008-05970	1		3.70E-09 ± 8.45E-10	µCi/mL
Cesium-137	8/12/2008	2008-05971	1	UJ	-4.31E-10 ± 2.73E-09	µCi/mL
Europium-154	8/12/2008	2008-05971	1	UJ	2.03E-10 ± 5.64E-09	µCi/mL
Uranium-232	8/12/2008	2008-05971	1	UJ	-3.41E-11 ± 3.63E-11	µCi/mL
Uranium-233/234	8/12/2008	2008-05971	1	J	2.34E-10 ± 9.50E-11	µCi/mL
Uranium-235/236	8/12/2008	2008-05971	1	UJ	2.21E-11 ± 3.38E-11	µCi/mL
Neptunium-237	8/12/2008	2008-05971	1	UJ	1.35E-11 ± 3.79E-11	µCi/mL
Uranium-238	8/12/2008	2008-05971	1	J	1.79E-10 ± 8.27E-11	µCi/mL
Plutonium-238	8/12/2008	2008-05971	1	UJ	0.00E+00 ± 2.03E-11	µCi/mL
Plutonium-239/240	8/12/2008	2008-05971	1	UJ	-2.48E-12 ± 2.08E-11	µCi/mL
Plutonium-241	8/12/2008	2008-05971	1	UJ	-8.31E-09 ± 1.38E-08	µCi/mL
Americium-241	8/12/2008	2008-05971	1	UJ	-1.29E-11 ± 2.86E-11	µCi/mL
Curium-243/244	8/12/2008	2008-05971	1	UJ	-2.13E-11 ± 5.91E-11	µCi/mL

<b>GP10308 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/18/2008	2008-05718	2	UJ	1.08E-09 ± 1.44E-09	µCi/mL
Gross Beta	8/18/2008	2008-05718	1	J	1.14E-06 ± 3.82E-07	µCi/mL
Tritium	8/18/2008	2008-05721	1	UJ	1.53E-07 ± 1.12E-07	µCi/mL
Carbon-14	8/18/2008	2008-05717	1	UJ	-5.65E-09 ± 3.73E-08	µCi/mL
Potassium-40	8/18/2008	2008-05718	1	UJ	1.05E-08 ± 3.79E-08	µCi/mL
Cobalt-60	8/18/2008	2008-05718	1	UJ	4.59E-10 ± 2.93E-09	µCi/mL
Strontium-90	8/18/2008	2008-05718	1	J	4.40E-07 ± 8.39E-09	µCi/mL
Technetium-99	8/18/2008	2008-05718	1	UJ	-8.42E-10 ± 2.59E-09	µCi/mL
Iodine-129	8/18/2008	2008-05717	1	UJ	-3.12E-10 ± 5.49E-10	µCi/mL
Cesium-137	8/18/2008	2008-05718	1	UJ	2.53E-09 ± 3.02E-09	µCi/mL
Europium-154	8/18/2008	2008-05718	1	UJ	1.96E-09 ± 7.13E-09	µCi/mL
Uranium-232	8/18/2008	2008-05718	1	UJ	-6.26E-12 ± 4.06E-11	µCi/mL
Uranium-233/234	8/18/2008	2008-05718	1	J	2.93E-10 ± 1.46E-10	µCi/mL
Uranium-235/236	8/18/2008	2008-05718	1	UJ	6.80E-13 ± 3.69E-11	µCi/mL
Neptunium-237	8/18/2008	2008-05718	1	UJ	-1.74E-11 ± 3.62E-11	µCi/mL
Uranium-238	8/18/2008	2008-05718	1	UJ	5.15E-11 ± 6.83E-11	µCi/mL
Plutonium-238	8/18/2008	2008-05718	1	UJ	3.58E-11 ± 4.91E-11	µCi/mL
Plutonium-239/240	8/18/2008	2008-05718	1	UJ	3.97E-12 ± 3.01E-11	µCi/mL
Plutonium-241	8/18/2008	2008-05718	1	UJ	1.03E-08 ± 1.68E-08	µCi/mL
Americium-241	8/18/2008	2008-05718	1	UJ	2.59E-11 ± 4.87E-11	µCi/mL
Curium-243/244	8/18/2008	2008-05718	1	UJ	-2.20E-11 ± 7.74E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

**GP10308 21-23' DUP OF 2008-05717**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/18/2008	2008-06688	1	UJ	-7.23E-09 ± 3.59E-08	µCi/mL
Iodine-129	8/18/2008	2008-06688	1	UJ	1.54E-11 ± 2.89E-10	µCi/mL

**GP10308 21-23' DUP OF 2008-05718**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/18/2008	2008-06689	2	UJ	1.28E-09 ± 1.12E-09	µCi/mL
Gross Beta	8/18/2008	2008-06689	1	J	7.65E-07 ± 4.19E-07	µCi/mL
Potassium-40	8/18/2008	2008-06689	1	UJ	-2.79E-08 ± 4.25E-08	µCi/mL
Cobalt-60	8/18/2008	2008-06689	1	UJ	7.44E-10 ± 2.21E-09	µCi/mL
Strontium-90	8/18/2008	2008-06689	1	J	4.00E-07 ± 8.02E-09	µCi/mL
Technetium-99	8/18/2008	2008-06689	1	UJ	-4.20E-10 ± 2.61E-09	µCi/mL
Cesium-137	8/18/2008	2008-06689	1	UJ	-6.77E-10 ± 2.81E-09	µCi/mL
Europium-154	8/18/2008	2008-06689	1	UJ	-2.60E-09 ± 7.35E-09	µCi/mL
Uranium-232	8/18/2008	2008-06689	1	UJ	-3.07E-12 ± 4.54E-11	µCi/mL
Uranium-233/234	8/18/2008	2008-06689	1	J	1.98E-10 ± 1.41E-10	µCi/mL
Uranium-235/236	8/18/2008	2008-06689	1	UJ	-1.08E-11 ± 4.67E-11	µCi/mL
Neptunium-237	8/18/2008	2008-06689	1	UJ	-1.84E-11 ± 2.91E-11	µCi/mL
Uranium-238	8/18/2008	2008-06689	1	UJ	1.53E-10 ± 1.27E-10	µCi/mL
Plutonium-238	8/18/2008	2008-06689	1	UJ	-3.31E-12 ± 2.78E-11	µCi/mL
Plutonium-239/240	8/18/2008	2008-06689	1	UJ	1.38E-11 ± 2.70E-11	µCi/mL
Plutonium-241	8/18/2008	2008-06689	1	UJ	1.36E-08 ± 1.76E-08	µCi/mL
Americium-241	8/18/2008	2008-06689	1	UJ	-9.60E-12 ± 3.02E-11	µCi/mL
Curium-243/244	8/18/2008	2008-06689	1	UJ	-1.41E-11 ± 3.19E-11	µCi/mL

**GP10308 21-23' DUP OF 2008-05721**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/18/2008	2008-06692	1	UJ	5.97E-08 ± 1.07E-07	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10308 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/18/2008	2008-05725	1	UJ	1.69E-09 ± 3.89E-09	µCi/mL
Gross Beta	8/18/2008	2008-05725	1	J	4.08E-04 ± 5.44E-06	µCi/mL
Tritium	8/18/2008	2008-05728	1	UJ	1.79E-07 ± 1.18E-07	µCi/mL
Carbon-14	8/18/2008	2008-05724	1	UJ	-1.40E-08 ± 3.65E-08	µCi/mL
Potassium-40	8/18/2008	2008-05725	1	UJ	-1.91E-08 ± 3.05E-08	µCi/mL
Cobalt-60	8/18/2008	2008-05725	1	UJ	-1.92E-09 ± 2.85E-09	µCi/mL
Strontium-90	8/18/2008	2008-05725	1	J	2.11E-04 ± 1.83E-07	µCi/mL
Technetium-99	8/18/2008	2008-05725	1	J	7.44E-09 ± 2.91E-09	µCi/mL
Iodine-129	8/18/2008	2008-05724	1	UJ	1.13E-09 ± 1.00E-09	µCi/mL
Cesium-137	8/18/2008	2008-05725	1	UJ	-5.12E-10 ± 4.58E-09	µCi/mL
Europium-154	8/18/2008	2008-05725	1	UJ	1.36E-09 ± 6.91E-09	µCi/mL
Uranium-232	8/18/2008	2008-05725	1	UJ	-1.24E-11 ± 3.54E-11	µCi/mL
Uranium-233/234	8/18/2008	2008-05725	1	J	3.91E-10 ± 1.60E-10	µCi/mL
Uranium-235/236	8/18/2008	2008-05725	1	UJ	4.56E-11 ± 6.62E-11	µCi/mL
Neptunium-237	8/18/2008	2008-05725	1	UJ	2.04E-11 ± 6.88E-11	µCi/mL
Uranium-238	8/18/2008	2008-05725	1	J	2.45E-10 ± 1.33E-10	µCi/mL
Plutonium-238	8/18/2008	2008-05725	1	UJ	-8.39E-12 ± 3.62E-11	µCi/mL
Plutonium-239/240	8/18/2008	2008-05725	1	UJ	1.33E-11 ± 3.52E-11	µCi/mL
Plutonium-241	8/18/2008	2008-05725	1	UJ	5.08E-09 ± 1.62E-08	µCi/mL
Americium-241	8/18/2008	2008-05725	1	UJ	1.71E-12 ± 3.71E-11	µCi/mL
Curium-243/244	8/18/2008	2008-05725	1	UJ	1.06E-11 ± 5.71E-11	µCi/mL

<b>GP10308 35-37'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/18/2008	2008-05732	2		5.43E-10 ± 1.79E-09	µCi/mL
Gross Beta	8/18/2008	2008-05732	1	J	1.95E-05 ± 1.21E-06	µCi/mL
Tritium	8/18/2008	2008-05735	1	J	3.34E-07 ± 1.30E-07	µCi/mL
Carbon-14	8/18/2008	2008-05731	1	UJ	0.00E+00 ± 3.67E-08	µCi/mL
Potassium-40	8/18/2008	2008-05732	1	UJ	-6.47E-09 ± 3.88E-08	µCi/mL
Cobalt-60	8/18/2008	2008-05732	1	UJ	1.68E-09 ± 3.22E-09	µCi/mL
Strontium-90	8/18/2008	2008-05732	1	J	9.69E-06 ± 3.88E-08	µCi/mL
Technetium-99	8/18/2008	2008-05732	1	UJ	-3.18E-10 ± 2.62E-09	µCi/mL
Iodine-129	8/18/2008	2008-05731	1	UJ	-1.53E-10 ± 3.67E-10	µCi/mL
Cesium-137	8/18/2008	2008-05732	1	UJ	2.62E-09 ± 3.31E-09	µCi/mL
Europium-154	8/18/2008	2008-05732	1	UJ	5.98E-09 ± 8.22E-09	µCi/mL
Uranium-232	8/18/2008	2008-05732	1	UJ	4.62E-12 ± 6.05E-11	µCi/mL
Uranium-233/234	8/18/2008	2008-05732	1	UJ	1.54E-10 ± 1.29E-10	µCi/mL
Uranium-235/236	8/18/2008	2008-05732	1	UJ	-1.95E-11 ± 4.42E-11	µCi/mL
Neptunium-237	8/18/2008	2008-05732	1	UJ	-1.31E-11 ± 2.97E-11	µCi/mL
Uranium-238	8/18/2008	2008-05732	1	UJ	1.07E-10 ± 9.88E-11	µCi/mL
Plutonium-238	8/18/2008	2008-05732	1	UJ	-6.88E-12 ± 2.97E-11	µCi/mL
Plutonium-239/240	8/18/2008	2008-05732	1	UJ	1.43E-11 ± 2.81E-11	µCi/mL
Plutonium-241	8/18/2008	2008-05732	1	UJ	1.92E-08 ± 1.85E-08	µCi/mL
Americium-241	8/18/2008	2008-05732	1	UJ	-2.12E-11 ± 3.39E-11	µCi/mL
Curium-243/244	8/18/2008	2008-05732	1	UJ	1.28E-11 ± 3.40E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10408 21-23'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/5/2008	2008-05250	2		1.52E-09 ± 2.07E-09	µCi/mL
Gross Beta	8/5/2008	2008-05250	1		2.29E-04 ± 5.26E-06	µCi/mL
Tritium	8/5/2008	2008-05253	1	UJ	1.15E-07 ± 1.01E-07	µCi/mL
Carbon-14	8/5/2008	2008-05249	1	UJ	1.54E-08 ± 4.03E-08	µCi/mL
Potassium-40	8/5/2008	2008-05250	1		1.55E-08 ± 3.63E-08	µCi/mL
Cobalt-60	8/5/2008	2008-05250	1		-4.08E-10 ± 2.35E-09	µCi/mL
Strontium-90	8/5/2008	2008-05250	1	J	1.23E-04 ± 5.65E-07	µCi/mL
Technetium-99	8/5/2008	2008-05250	1		8.84E-09 ± 1.96E-09	µCi/mL
Iodine-129	8/5/2008	2008-05249	1	UJ	-3.12E-10 ± 1.27E-09	µCi/mL
Cesium-137	8/5/2008	2008-05250	1		-1.07E-09 ± 4.17E-09	µCi/mL
Europium-154	8/5/2008	2008-05250	1		-4.54E-09 ± 7.27E-09	µCi/mL
Uranium-232	8/5/2008	2008-05250	1	UJ	-9.80E-12 ± 4.21E-11	µCi/mL
Uranium-233/234	8/5/2008	2008-05250	1		3.88E-10 ± 1.19E-10	µCi/mL
Uranium-235/236	8/5/2008	2008-05250	1	J	6.11E-11 ± 4.90E-11	µCi/mL
Neptunium-237	8/5/2008	2008-05250	1	UJ	2.01E-11 ± 3.76E-11	µCi/mL
Uranium-238	8/5/2008	2008-05250	1	J	2.24E-10 ± 8.97E-11	µCi/mL
Plutonium-238	8/5/2008	2008-05250	1	UJ	1.03E-11 ± 2.02E-11	µCi/mL
Plutonium-239/240	8/5/2008	2008-05250	1	UJ	1.03E-11 ± 2.02E-11	µCi/mL
Plutonium-241	8/5/2008	2008-05250	1		1.20E-08 ± 1.64E-08	µCi/mL
Americium-241	8/5/2008	2008-05250	1	J	-2.73E-11 ± 1.92E-11	µCi/mL
Curium-243/244	8/5/2008	2008-05250	1	UJ	-4.38E-13 ± 4.72E-11	µCi/mL

<b>GP10508 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/4/2008	2008-05527	2	UJ	1.34E-09 ± 3.47E-09	µCi/mL
Gross Beta	8/4/2008	2008-05527	1	J	6.71E-07 ± 4.36E-07	µCi/mL
Tritium	8/4/2008	2008-05530	1	UJ	7.39E-08 ± 8.83E-08	µCi/mL
Carbon-14	8/4/2008	2008-05526	1	UJ	-4.22E-09 ± 3.93E-08	µCi/mL
Potassium-40	8/4/2008	2008-05527	1	J	-2.75E-08 ± 1.80E-08	µCi/mL
Cobalt-60	8/4/2008	2008-05527	1		6.02E-09 ± 1.99E-09	µCi/mL
Strontium-90	8/4/2008	2008-05527	1	J	1.85E-07 ± 2.27E-08	µCi/mL
Technetium-99	8/4/2008	2008-05527	1	UJ	-5.16E-10 ± 1.65E-09	µCi/mL
Iodine-129	8/4/2008	2008-05526	1	UJ	1.44E-10 ± 1.77E-10	µCi/mL
Cesium-137	8/4/2008	2008-05527	1	UJ	-3.47E-10 ± 8.94E-10	µCi/mL
Europium-154	8/4/2008	2008-05527	1	UJ	-4.14E-10 ± 2.40E-09	µCi/mL
Uranium-232	8/4/2008	2008-05527	1	UJ	2.86E-11 ± 4.29E-11	µCi/mL
Uranium-233/234	8/4/2008	2008-05527	1	J	1.72E-10 ± 7.85E-11	µCi/mL
Uranium-235/236	8/4/2008	2008-05527	1	J	2.76E-11 ± 3.12E-11	µCi/mL
Neptunium-237	8/4/2008	2008-05527	1	UJ	3.69E-11 ± 5.64E-11	µCi/mL
Uranium-238	8/4/2008	2008-05527	1	J	8.26E-11 ± 5.39E-11	µCi/mL
Plutonium-238	8/4/2008	2008-05527	1	UJ	-7.60E-12 ± 2.24E-11	µCi/mL
Plutonium-239/240	8/4/2008	2008-05527	1	UJ	1.05E-11 ± 2.07E-11	µCi/mL
Plutonium-241	8/4/2008	2008-05527	1	UJ	9.38E-09 ± 1.49E-08	µCi/mL
Americium-241	8/4/2008	2008-05527	1	UJ	1.16E-11 ± 2.69E-11	µCi/mL
Curium-243/244	8/4/2008	2008-05527	1	UJ	-2.01E-11 ± 3.09E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10508 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/4/2008	2008-05534	2	J	5.07E-09 ± 3.00E-09	µCi/mL
Gross Beta	8/4/2008	2008-05534	1		4.71E-04 ± 7.54E-06	µCi/mL
Tritium	8/4/2008	2008-05537	1	UJ	7.24E-08 ± 9.74E-08	µCi/mL
Carbon-14	8/4/2008	2008-05533	1	UJ	2.56E-09 ± 3.96E-08	µCi/mL
Potassium-40	8/4/2008	2008-05534	1	J	-2.04E-08 ± 1.80E-08	µCi/mL
Cobalt-60	8/4/2008	2008-05534	1	UJ	1.39E-09 ± 1.27E-09	µCi/mL
Strontium-90	8/4/2008	2008-05534	1	J	2.40E-04 ± 7.77E-07	µCi/mL
Technetium-99	8/4/2008	2008-05534	1		1.34E-08 ± 2.08E-09	µCi/mL
Iodine-129	8/4/2008	2008-05533	1	UJ	7.97E-10 ± 6.86E-10	µCi/mL
Cesium-137	8/4/2008	2008-05534	1	UJ	-4.01E-11 ± 1.75E-09	µCi/mL
Europium-154	8/4/2008	2008-05534	1	UJ	1.24E-09 ± 3.18E-09	µCi/mL
Uranium-232	8/4/2008	2008-05534	1	UJ	2.59E-11 ± 4.55E-11	µCi/mL
Uranium-233/234	8/4/2008	2008-05534	1		3.98E-10 ± 1.20E-10	µCi/mL
Uranium-235/236	8/4/2008	2008-05534	1	J	7.15E-11 ± 5.31E-11	µCi/mL
Neptunium-237	8/4/2008	2008-05534	1	UJ	-2.57E-12 ± 2.86E-11	µCi/mL
Uranium-238	8/4/2008	2008-05534	1		3.39E-10 ± 1.12E-10	µCi/mL
Plutonium-238	8/4/2008	2008-05534	1	UJ	0.00E+00 ± 1.96E-11	µCi/mL
Plutonium-239/240	8/4/2008	2008-05534	1	UJ	-2.40E-12 ± 2.02E-11	µCi/mL
Plutonium-241	8/4/2008	2008-05534	1	U	2.67E-09 ± 1.42E-08	µCi/mL
Americium-241	8/4/2008	2008-05534	1	UJ	-4.44E-13 ± 1.98E-11	µCi/mL
Curium-243/244	8/4/2008	2008-05534	1	UJ	2.70E-11 ± 3.77E-11	µCi/mL

<b>GP10508 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	8/4/2008	2008-05541	1	UJ	1.45E-09 ± 2.47E-09	µCi/mL
Gross Beta	8/4/2008	2008-05541	1		1.82E-05 ± 1.49E-06	µCi/mL
Tritium	8/4/2008	2008-05544	1	UJ	1.22E-07 ± 1.01E-07	µCi/mL
Carbon-14	8/4/2008	2008-05540	1	UJ	-2.56E-09 ± 3.95E-08	µCi/mL
Potassium-40	8/4/2008	2008-05541	1	UJ	4.04E-09 ± 2.24E-08	µCi/mL
Cobalt-60	8/4/2008	2008-05541	1	UJ	2.21E-10 ± 9.80E-10	µCi/mL
Strontium-90	8/4/2008	2008-05541	1	J	9.04E-06 ± 1.50E-07	µCi/mL
Technetium-99	8/4/2008	2008-05541	1	UJ	-7.93E-10 ± 1.64E-09	µCi/mL
Iodine-129	8/4/2008	2008-05540	1	UJ	-3.48E-10 ± 4.11E-10	µCi/mL
Cesium-137	8/4/2008	2008-05541	1	UJ	5.92E-10 ± 9.72E-10	µCi/mL
Europium-154	8/4/2008	2008-05541	1	UJ	1.10E-10 ± 2.71E-09	µCi/mL
Uranium-232	8/4/2008	2008-05541	1	UJ	-2.17E-11 ± 3.27E-11	µCi/mL
Uranium-233/234	8/4/2008	2008-05541	1		4.04E-10 ± 1.25E-10	µCi/mL
Uranium-235/236	8/4/2008	2008-05541	1	UJ	3.65E-11 ± 3.83E-11	µCi/mL
Neptunium-237	8/4/2008	2008-05541	1	UJ	1.28E-11 ± 3.61E-11	µCi/mL
Uranium-238	8/4/2008	2008-05541	1	J	2.06E-10 ± 8.93E-11	µCi/mL
Plutonium-238	8/4/2008	2008-05541	1	UJ	-5.87E-12 ± 2.53E-11	µCi/mL
Plutonium-239/240	8/4/2008	2008-05541	1	UJ	0.00E+00 ± 2.40E-11	µCi/mL
Plutonium-241	8/4/2008	2008-05541	1	UJ	4.98E-09 ± 1.47E-08	µCi/mL
Americium-241	8/4/2008	2008-05541	1	UJ	-2.77E-11 ± 2.06E-11	µCi/mL
Curium-243/244	8/4/2008	2008-05541	1	UJ	1.39E-11 ± 4.25E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10608 16-18'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/21/2008	2008-04992	2	UJ	2.06E-09 ± 1.55E-09	µCi/mL
Gross Beta	7/21/2008	2008-04992	1		1.44E-07 ± 4.56E-08	µCi/mL
Tritium	7/21/2008	2008-04995	1	UJ	8.77E-08 ± 8.87E-08	µCi/mL
Carbon-14	7/21/2008	2008-04991	1	UJ	-7.60E-09 ± 3.82E-08	µCi/mL
Potassium-40	7/21/2008	2008-04992	1	UJ	-6.38E-09 ± 4.49E-08	µCi/mL
Cobalt-60	7/21/2008	2008-04992	1	UJ	2.04E-10 ± 3.26E-09	µCi/mL
Strontium-90	7/21/2008	2008-04992	1		4.38E-08 ± 6.31E-09	µCi/mL
Technetium-99	7/21/2008	2008-04992	1	UJ	9.23E-11 ± 1.67E-09	µCi/mL
Iodine-129	7/21/2008	2008-04991	1	UJ	-1.49E-11 ± 1.62E-10	µCi/mL
Cesium-137	7/21/2008	2008-04992	1	UJ	3.07E-09 ± 2.84E-09	µCi/mL
Europium-154	7/21/2008	2008-04992	1	UJ	-8.31E-09 ± 9.63E-09	µCi/mL
Uranium-232	7/21/2008	2008-04992	1	UJ	-7.30E-12 ± 2.17E-11	µCi/mL
Uranium-233/234	7/21/2008	2008-04992	1	J	1.22E-10 ± 6.61E-11	µCi/mL
Uranium-235/236	7/21/2008	2008-04992	1	UJ	0.00E+00 ± 1.84E-11	µCi/mL
Neptunium-237	7/21/2008	2008-04992	1	UJ	3.62E-11 ± 5.55E-11	µCi/mL
Uranium-238	7/21/2008	2008-04992	1	J	9.13E-11 ± 5.81E-11	µCi/mL
Plutonium-238	7/21/2008	2008-04992	1	UJ	-9.09E-12 ± 2.06E-11	µCi/mL
Plutonium-239/240	7/21/2008	2008-04992	1	UJ	0.00E+00 ± 1.85E-11	µCi/mL
Plutonium-241	7/21/2008	2008-04992	1	UJ	5.72E-09 ± 1.46E-08	µCi/mL
Americium-241	7/21/2008	2008-04992	1	UJ	5.31E-12 ± 4.28E-11	µCi/mL
Curium-243/244	7/21/2008	2008-04992	1	UJ	-5.68E-11 ± 7.87E-11	µCi/mL

<b>GP10608 20-22'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/21/2008	2008-05006	1	J	4.29E-09 ± 2.62E-09	µCi/mL
Gross Beta	7/21/2008	2008-05006	1		3.83E-05 ± 1.68E-06	µCi/mL
Tritium	7/21/2008	2008-05009	1		2.02E-07 ± 9.32E-08	µCi/mL
Carbon-14	7/21/2008	2008-05005	1	UJ	-3.53E-08 ± 3.69E-08	µCi/mL
Potassium-40	7/21/2008	2008-05006	1	J	-4.76E-08 ± 3.36E-08	µCi/mL
Cobalt-60	7/21/2008	2008-05006	1	UJ	3.72E-11 ± 2.44E-09	µCi/mL
Strontium-90	7/21/2008	2008-05006	1		2.18E-05 ± 5.79E-08	µCi/mL
Technetium-99	7/21/2008	2008-05006	1		4.48E-09 ± 1.90E-09	µCi/mL
Iodine-129	7/21/2008	2008-05005	1	J	-1.23E-09 ± 5.55E-10	µCi/mL
Cesium-137	7/21/2008	2008-05006	1	UJ	-5.88E-10 ± 2.34E-09	µCi/mL
Europium-154	7/21/2008	2008-05006	1	UJ	-4.18E-09 ± 7.94E-09	µCi/mL
Uranium-232	7/21/2008	2008-05006	1	UJ	2.57E-11 ± 5.30E-11	µCi/mL
Uranium-233/234	7/21/2008	2008-05006	1	J	8.43E-11 ± 6.73E-11	µCi/mL
Uranium-235/236	7/21/2008	2008-05006	1	UJ	2.40E-11 ± 3.33E-11	µCi/mL
Neptunium-237	7/21/2008	2008-05006	1	UJ	-9.19E-12 ± 3.14E-11	µCi/mL
Uranium-238	7/21/2008	2008-05006	1	J	9.57E-11 ± 6.63E-11	µCi/mL
Plutonium-238	7/21/2008	2008-05006	1	UJ	5.51E-12 ± 2.19E-11	µCi/mL
Plutonium-239/240	7/21/2008	2008-05006	1	UJ	-2.54E-12 ± 2.13E-11	µCi/mL
Plutonium-241	7/21/2008	2008-05006	1	UJ	7.66E-09 ± 1.43E-08	µCi/mL
Americium-241	7/21/2008	2008-05006	1	UJ	7.89E-11 ± 6.53E-11	µCi/mL
Curium-243/244	7/21/2008	2008-05006	1	UJ	2.06E-11 ± 8.35E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10608 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/21/2008	2008-04999	2	UJ	3.61E-09 ± 2.95E-09	µCi/mL
Gross Beta	7/21/2008	2008-04999	1		8.00E-06 ± 8.36E-07	µCi/mL
Tritium	7/21/2008	2008-05002	1	UJ	1.29E-07 ± 9.11E-08	µCi/mL
Carbon-14	7/21/2008	2008-04998	1	UJ	-3.52E-08 ± 3.68E-08	µCi/mL
Potassium-40	7/21/2008	2008-04999	1	J	-3.87E-08 ± 3.86E-08	µCi/mL
Cobalt-60	7/21/2008	2008-04999	1	UJ	-4.20E-10 ± 3.23E-09	µCi/mL
Strontium-90	7/21/2008	2008-04999	1		3.62E-06 ± 2.30E-08	µCi/mL
Technetium-99	7/21/2008	2008-04999	1	UJ	1.84E-10 ± 1.67E-09	µCi/mL
Iodine-129	7/21/2008	2008-04998	1	UJ	7.02E-11 ± 3.10E-10	µCi/mL
Cesium-137	7/21/2008	2008-04999	1	UJ	-3.11E-09 ± 3.54E-09	µCi/mL
Europium-154	7/21/2008	2008-04999	1	UJ	4.85E-09 ± 8.15E-09	µCi/mL
Uranium-232	7/21/2008	2008-04999	1	UJ	-1.52E-11 ± 2.32E-11	µCi/mL
Uranium-233/234	7/21/2008	2008-04999	1		1.68E-10 ± 8.11E-11	µCi/mL
Uranium-235/236	7/21/2008	2008-04999	1	UJ	2.19E-11 ± 3.89E-11	µCi/mL
Neptunium-237	7/21/2008	2008-04999	1	UJ	3.00E-11 ± 9.76E-11	µCi/mL
Uranium-238	7/21/2008	2008-04999	1	J	9.20E-11 ± 5.86E-11	µCi/mL
Plutonium-238	7/21/2008	2008-04999	1	UJ	0.00E+00 ± 2.11E-11	µCi/mL
Plutonium-239/240	7/21/2008	2008-04999	1	UJ	2.15E-11 ± 2.99E-11	µCi/mL
Plutonium-241	7/21/2008	2008-04999	1	UJ	4.53E-09 ± 1.34E-08	µCi/mL
Americium-241	7/21/2008	2008-04999	1	UJ	5.17E-11 ± 5.84E-11	µCi/mL
Curium-243/244	7/21/2008	2008-04999	1	UJ	-3.46E-11 ± 7.83E-11	µCi/mL

<b>GP10708 15-17'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/29/2008	2008-05095	2	UJ	2.26E-09 ± 1.63E-09	µCi/mL
Gross Beta	7/29/2008	2008-05095	1		3.20E-05 ± 1.98E-06	µCi/mL
Tritium	7/29/2008	2008-05098	1	UJ	8.52E-08 ± 9.01E-08	µCi/mL
Carbon-14	7/29/2008	2008-05094	1	UJ	1.54E-08 ± 4.04E-08	µCi/mL
Potassium-40	7/29/2008	2008-05095	1	UJ	6.97E-09 ± 3.94E-08	µCi/mL
Cobalt-60	7/29/2008	2008-05095	1	UJ	2.08E-09 ± 2.82E-09	µCi/mL
Strontium-90	7/29/2008	2008-05095	1	J	1.83E-05 ± 3.91E-08	µCi/mL
Technetium-99	7/29/2008	2008-05095	1	UJ	1.15E-09 ± 1.71E-09	µCi/mL
Iodine-129	7/29/2008	2008-05094	1	UJ	-7.87E-10 ± 1.11E-09	µCi/mL
Cesium-137	7/29/2008	2008-05095	1	UJ	-1.33E-10 ± 3.30E-09	µCi/mL
Europium-154	7/29/2008	2008-05095	1	UJ	3.02E-09 ± 8.60E-09	µCi/mL
Uranium-232	7/29/2008	2008-05095	1	UJ	-7.02E-12 ± 3.50E-11	µCi/mL
Uranium-233/234	7/29/2008	2008-05095	1	J	1.46E-10 ± 7.98E-11	µCi/mL
Uranium-235/236	7/29/2008	2008-05095	1	UJ	5.65E-12 ± 2.25E-11	µCi/mL
Neptunium-237	7/29/2008	2008-05095	1	UJ	-1.90E-11 ± 2.13E-11	µCi/mL
Uranium-238	7/29/2008	2008-05095	1	J	1.46E-10 ± 7.98E-11	µCi/mL
Plutonium-238	7/29/2008	2008-05095	1	UJ	-2.23E-12 ± 1.87E-11	µCi/mL
Plutonium-239/240	7/29/2008	2008-05095	1	UJ	-2.23E-12 ± 1.87E-11	µCi/mL
Plutonium-241	7/29/2008	2008-05095	1	UJ	9.36E-09 ± 1.35E-08	µCi/mL
Americium-241	7/29/2008	2008-05095	1	UJ	3.15E-11 ± 3.91E-11	µCi/mL
Curium-243/244	7/29/2008	2008-05095	1	UJ	1.14E-11 ± 2.24E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10708 22-24'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/29/2008	2008-05102	2	UJ	2.02E-09 ± 3.22E-09	µCi/mL
Gross Beta	7/29/2008	2008-05102	1		8.90E-05 ± 3.27E-06	µCi/mL
Tritium	7/29/2008	2008-05105	1	UJ	1.40E-07 ± 9.09E-08	µCi/mL
Carbon-14	7/29/2008	2008-05101	1	UJ	-1.37E-08 ± 3.90E-08	µCi/mL
Potassium-40	7/29/2008	2008-05102	1	UJ	4.50E-09 ± 4.36E-08	µCi/mL
Cobalt-60	7/29/2008	2008-05102	1	UJ	2.86E-10 ± 3.50E-09	µCi/mL
Strontium-90	7/29/2008	2008-05102	1	J	4.53E-05 ± 5.98E-08	µCi/mL
Technetium-99	7/29/2008	2008-05102	1		4.70E-09 ± 2.16E-09	µCi/mL
Iodine-129	7/29/2008	2008-05101	1	UJ	4.59E-10 ± 8.38E-10	µCi/mL
Cesium-137	7/29/2008	2008-05102	1	UJ	-2.62E-09 ± 3.67E-09	µCi/mL
Europium-154	7/29/2008	2008-05102	1	UJ	2.99E-09 ± 9.46E-09	µCi/mL
Uranium-232	7/29/2008	2008-05102	1	UJ	2.53E-11 ± 4.47E-11	µCi/mL
Uranium-233/234	7/29/2008	2008-05102	1		1.83E-10 ± 8.25E-11	µCi/mL
Uranium-235/236	7/29/2008	2008-05102	1	UJ	4.89E-12 ± 1.95E-11	µCi/mL
Neptunium-237	7/29/2008	2008-05102	1	UJ	2.56E-12 ± 1.94E-11	µCi/mL
Uranium-238	7/29/2008	2008-05102	1		1.48E-10 ± 7.37E-11	µCi/mL
Plutonium-238	7/29/2008	2008-05102	1	UJ	2.25E-11 ± 3.44E-11	µCi/mL
Plutonium-239/240	7/29/2008	2008-05102	1	UJ	9.86E-12 ± 1.93E-11	µCi/mL
Plutonium-241	7/29/2008	2008-05102	1	UJ	-1.90E-09 ± 1.19E-08	µCi/mL
Americium-241	7/29/2008	2008-05102	1	UJ	-1.40E-11 ± 2.11E-11	µCi/mL
Curium-243/244	7/29/2008	2008-05102	1	UJ	3.05E-11 ± 5.79E-11	µCi/mL

<b>GP10708 30-32'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/29/2008	2008-05109	2	J	2.52E-09 ± 4.01E-09	µCi/mL
Gross Beta	7/29/2008	2008-05109	1		2.61E-04 ± 5.65E-06	µCi/mL
Tritium	7/29/2008	2008-05112	1		5.72E-07 ± 1.05E-07	µCi/mL
Carbon-14	7/29/2008	2008-05108	1	UJ	2.06E-08 ± 4.07E-08	µCi/mL
Potassium-40	7/29/2008	2008-05109	1	UJ	-7.64E-09 ± 4.10E-08	µCi/mL
Cobalt-60	7/29/2008	2008-05109	1	UJ	-7.73E-10 ± 3.62E-09	µCi/mL
Strontium-90	7/29/2008	2008-05109	1	J	1.80E-04 ± 1.19E-07	µCi/mL
Technetium-99	7/29/2008	2008-05109	1		1.05E-08 ± 2.00E-09	µCi/mL
Iodine-129	7/29/2008	2008-05108	1	UJ	5.27E-10 ± 1.27E-09	µCi/mL
Cesium-137	7/29/2008	2008-05109	1	UJ	5.48E-10 ± 5.30E-09	µCi/mL
Europium-154	7/29/2008	2008-05109	1	UJ	8.77E-09 ± 1.09E-08	µCi/mL
Uranium-232	7/29/2008	2008-05109	1	UJ	2.30E-11 ± 3.68E-11	µCi/mL
Uranium-233/234	7/29/2008	2008-05109	1		3.23E-10 ± 1.09E-10	µCi/mL
Uranium-235/236	7/29/2008	2008-05109	1	UJ	2.33E-11 ± 3.20E-11	µCi/mL
Neptunium-237	7/29/2008	2008-05109	1	UJ	-2.14E-12 ± 2.39E-11	µCi/mL
Uranium-238	7/29/2008	2008-05109	1		3.27E-10 ± 1.09E-10	µCi/mL
Plutonium-238	7/29/2008	2008-05109	1	UJ	2.67E-12 ± 2.03E-11	µCi/mL
Plutonium-239/240	7/29/2008	2008-05109	1	UJ	7.25E-12 ± 1.92E-11	µCi/mL
Plutonium-241	7/29/2008	2008-05109	1	UJ	4.53E-09 ± 1.62E-08	µCi/mL
Americium-241	7/29/2008	2008-05109	1	UJ	-5.36E-12 ± 2.43E-11	µCi/mL
Curium-243/244	7/29/2008	2008-05109	1	UJ	3.24E-11 ± 4.03E-11	µCi/mL



**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10908 14-16'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/23/2008	2008-05013	2	UJ	1.50E-09 ± 3.34E-09	µCi/mL
Gross Beta	7/23/2008	2008-05013	1		1.96E-06 ± 5.55E-07	µCi/mL
Tritium	7/23/2008	2008-05016	1	UJ	7.49E-08 ± 8.96E-08	µCi/mL
Carbon-14	7/23/2008	2008-05012	1	UJ	-2.76E-08 ± 3.71E-08	µCi/mL
Potassium-40	7/23/2008	2008-05013	1	UJ	-8.79E-09 ± 3.91E-08	µCi/mL
Cobalt-60	7/23/2008	2008-05013	1	UJ	-2.04E-10 ± 3.29E-09	µCi/mL
Strontium-90	7/23/2008	2008-05013	1	J	1.03E-07 ± 4.52E-09	µCi/mL
Technetium-99	7/23/2008	2008-05013	1	UJ	1.13E-09 ± 2.16E-09	µCi/mL
Iodine-129	7/23/2008	2008-05012	1	UJ	-4.04E-10 ± 4.77E-10	µCi/mL
Cesium-137	7/23/2008	2008-05013	1	UJ	-1.42E-09 ± 2.77E-09	µCi/mL
Europium-154	7/23/2008	2008-05013	1	UJ	-1.63E-09 ± 7.56E-09	µCi/mL
Uranium-232	7/23/2008	2008-05013	1	UJ	-4.37E-12 ± 2.36E-11	µCi/mL
Uranium-233/234	7/23/2008	2008-05013	1	UJ	6.25E-11 ± 5.45E-11	µCi/mL
Uranium-235/236	7/23/2008	2008-05013	1	UJ	2.91E-12 ± 2.20E-11	µCi/mL
Neptunium-237	7/23/2008	2008-05013	1	UJ	-4.21E-12 ± 1.82E-11	µCi/mL
Uranium-238	7/23/2008	2008-05013	1	J	6.50E-11 ± 5.43E-11	µCi/mL
Plutonium-238	7/23/2008	2008-05013	1	UJ	-1.29E-11 ± 2.93E-11	µCi/mL
Plutonium-239/240	7/23/2008	2008-05013	1	UJ	-9.70E-12 ± 2.86E-11	µCi/mL
Plutonium-241	7/23/2008	2008-05013	1	UJ	1.65E-08 ± 1.83E-08	µCi/mL
Americium-241	7/23/2008	2008-05013	1	UJ	2.62E-12 ± 2.76E-11	µCi/mL
Curium-243/244	7/23/2008	2008-05013	1	UJ	2.82E-11 ± 3.91E-11	µCi/mL

<b>GP10908 28-30'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/23/2008	2008-05020	1	UJ	-7.07E-10 ± 2.49E-09	µCi/mL
Gross Beta	7/23/2008	2008-05020	1		9.47E-05 ± 3.39E-06	µCi/mL
Tritium	7/23/2008	2008-05023	1	UJ	1.26E-07 ± 9.01E-08	µCi/mL
Carbon-14	7/23/2008	2008-05019	1	UJ	-1.80E-08 ± 3.76E-08	µCi/mL
Potassium-40	7/23/2008	2008-05020	1	UJ	-1.52E-08 ± 3.60E-08	µCi/mL
Cobalt-60	7/23/2008	2008-05020	1	UJ	7.44E-10 ± 2.88E-09	µCi/mL
Strontium-90	7/23/2008	2008-05020	1	J	3.99E-05 ± 5.62E-08	µCi/mL
Technetium-99	7/23/2008	2008-05020	1	UJ	1.23E-09 ± 1.76E-09	µCi/mL
Iodine-129	7/23/2008	2008-05019	1	UJ	2.21E-10 ± 1.11E-09	µCi/mL
Cesium-137	7/23/2008	2008-05020	1	UJ	4.34E-10 ± 3.04E-09	µCi/mL
Europium-154	7/23/2008	2008-05020	1	UJ	-5.20E-09 ± 7.52E-09	µCi/mL
Uranium-232	7/23/2008	2008-05020	1	UJ	-7.91E-12 ± 5.26E-11	µCi/mL
Uranium-233/234	7/23/2008	2008-05020	1	J	1.26E-10 ± 8.38E-11	µCi/mL
Uranium-235/236	7/23/2008	2008-05020	1	UJ	3.27E-12 ± 2.48E-11	µCi/mL
Neptunium-237	7/23/2008	2008-05020	1	UJ	-1.19E-11 ± 2.20E-11	µCi/mL
Uranium-238	7/23/2008	2008-05020	1	J	9.02E-11 ± 6.47E-11	µCi/mL
Plutonium-238	7/23/2008	2008-05020	1	UJ	-6.87E-12 ± 2.96E-11	µCi/mL
Plutonium-239/240	7/23/2008	2008-05020	1	UJ	-1.03E-11 ± 3.04E-11	µCi/mL
Plutonium-241	7/23/2008	2008-05020	1	UJ	9.24E-09 ± 1.50E-08	µCi/mL
Americium-241	7/23/2008	2008-05020	1	UJ	1.82E-11 ± 2.97E-11	µCi/mL
Curium-243/244	7/23/2008	2008-05020	1	UJ	1.89E-11 ± 3.03E-11	µCi/mL

**Table F-5. Radiological Constituents Analyzed for in Groundwater**

<b>GP10908 34-36'</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Qualifier</b>	<b>Result</b>	<b>Units</b>
Gross Alpha	7/24/2008	2008-05027	2		1.62E-09 ± 3.44E-09	µCi/mL
Gross Beta	7/24/2008	2008-05027	1		3.54E-04 ± 6.49E-06	µCi/mL
Tritium	7/24/2008	2008-05030	1	UJ	4.96E-08 ± 8.69E-08	µCi/mL
Carbon-14	7/24/2008	2008-05026	1	UJ	-2.58E-08 ± 3.73E-08	µCi/mL
Potassium-40	7/24/2008	2008-05027	1	UJ	1.58E-08 ± 3.20E-08	µCi/mL
Cobalt-60	7/24/2008	2008-05027	1	UJ	-6.29E-10 ± 2.56E-09	µCi/mL
Strontium-90	7/24/2008	2008-05027	1	J	1.88E-04 ± 1.25E-07	µCi/mL
Technetium-99	7/24/2008	2008-05027	1		7.00E-09 ± 2.34E-09	µCi/mL
Iodine-129	7/24/2008	2008-05026	1	UJ	6.80E-10 ± 1.29E-09	µCi/mL
Cesium-137	7/24/2008	2008-05027	1	UJ	1.94E-09 ± 4.08E-09	µCi/mL
Europium-154	7/24/2008	2008-05027	1	UJ	-4.96E-10 ± 7.31E-09	µCi/mL
Uranium-232	7/24/2008	2008-05027	1	UJ	-6.73E-12 ± 3.35E-11	µCi/mL
Uranium-233/234	7/24/2008	2008-05027	1		3.19E-10 ± 1.18E-10	µCi/mL
Uranium-235/236	7/24/2008	2008-05027	1	UJ	2.42E-11 ± 4.29E-11	µCi/mL
Neptunium-237	7/24/2008	2008-05027	1	UJ	-7.85E-12 ± 1.78E-11	µCi/mL
Uranium-238	7/24/2008	2008-05027	1		2.14E-10 ± 9.38E-11	µCi/mL
Plutonium-238	7/24/2008	2008-05027	1	UJ	-5.12E-12 ± 2.21E-11	µCi/mL
Plutonium-239/240	7/24/2008	2008-05027	1	UJ	-7.68E-12 ± 2.26E-11	µCi/mL
Plutonium-241	7/24/2008	2008-05027	1	UJ	1.90E-09 ± 1.90E-08	µCi/mL
Americium-241	7/24/2008	2008-05027	1	UJ	7.96E-12 ± 2.76E-11	µCi/mL
Curium-243/244	7/24/2008	2008-05027	1	UJ	-3.07E-12 ± 2.58E-11	µCi/mL

**Table F-6. Geochemical Constituents Analyzed for in Groundwater**

**GP7208 25-27'**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Hydroxyl Alkalinity (hydroxyl)	8/25/2008	2008-06576	1	<	0.725		mg/L
Carbonate Alkalinity (CO3)	8/25/2008	2008-06576	1	<	0.725		mg/L
Bicarbonate Alkalinity (HCO3)	8/25/2008	2008-06576	1		178		mg/L
Total Alkalinity	8/25/2008	2008-06576	1		178		mg/L CaCO3;mg/L
Sulfate (SO4)	8/25/2008	2008-06576	1		51.3		mg/L
Total Dissolved Solids (TDS)	8/25/2008	2008-06579	1		1570		mg/L
Sulfide	8/25/2008	2008-06577	1	<	0.06		mg/L
Total Hardness	8/25/2008	2008-06578	1		527		mg/L
Silica	8/25/2008	2008-06580	1		110		mg/L
Aluminum, soluble	8/25/2008	2008-06578	1	<	68		ug/L
Calcium, soluble	8/25/2008	2008-06578	1		157000		ug/L
Chloride	8/25/2008	2008-06576	1		727		mg/L
Iron, soluble	8/25/2008	2008-06578	1		785	J	ug/L
Potassium, soluble	8/25/2008	2008-06578	1		3480		ug/L
Magnesium, soluble	8/25/2008	2008-06578	1		32900		ug/L
Manganese, soluble	8/25/2008	2008-06578	1		94.6		ug/L
Sodium, soluble	8/25/2008	2008-06578	1		328000		ug/L
Strontium, soluble	8/25/2008	2008-06578	1		500		ug/L
Zinc, soluble	8/25/2008	2008-06578	1		8.25	U	ug/L

## Table F-7. Groundwater QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP2908 17-19'	2008-0601	1	R Flags applied due to ICAL and CCAL failures, UJ due to CCAL failure
GP2908 17-19'	2008-0601	1	None
GP2908 17-19'	2008-0601	1	Orig SB flagged X replaced ICP-MS see rel 260 J result GT MDL but LT CRDL
GP2908 17-19' DUP OF 2008-06014	2008-0646	1	None
GP2908 17-19' DUP OF 2008-06015	2008-0646	1	Orig Sb flagged X replaced ICP-MS see release 260 J result GT MDL but LT CRDL
GP2908 29-31'	2008-0601	1	R Flags applied due to ICAL and CCAL failures, UJ due to CCAL failure
GP2908 29-31'	2008-0602	1	None
GP2908 29-31'	2008-0602	1	Orig Sb flagged X replaced ICP-MS see rel 260
GP2908 35-37'	2008-0602	1	UJ MS failure J Cd and Tl results greater than MDL but less than CRDL
GP3008 20-22'	2008-0598	1	J flags conc gt MDL but lt CRDL, U Field blank contamination
GP3008 20-22'	2008-0599	1	J flag result gt MDL but lt CRDL, No TIC detection of N-Dodecane
GP3008 20-22'	2008-0599	1	J As and Pb field dup impr lab dup impr Cd and Tl GT MDL but LT CRDL X Sb rep 1 ICP_MS rep 2
GP3008 20-22' DUP OF 2008-05989	2008-0677	1	U flags due to field blank contamination, J flags conc gt MDL but lt CRDL
GP3008 20-22' DUP OF 2008-05990	2008-0678	1	R flags applied Surrogate failure, No TIC identification of n-dodecane
GP3008 20-22' DUP OF 2008-05993	2008-0678	1	None
GP3008 20-22' DUP OF 2008-05994	2008-0678	1	J As and Pb field dup impr lab dup impr Be Cd Co result GT MDL but LT CRDL
GP3008 20-22' DUP OF 2008-05994	2008-0678	2	X Sb rep 1 replaced by ICP_MS rep 2 see rel 260
GP3008 28-30'	2008-0599	1	J flags conc gt MDL but lt CRDL, U flag field blank contamination
GP3008 28-30'	2008-0599	1	J flag p-nitroaniline gt MDL but lt CRDL, No TIC detection of n-dodecane
GP3008 28-30'	2008-0600	1	J flags due to lab dup impr Cd GT MDL but LT CRDL Sb flagged X replaced by ICP-MS rel 260
GP3008 35-37'	2008-0600	1	J flags conc gt MDL but lt CRDL, U flag field blank contamination
GP3008 35-37'	2008-0600	1	No TIC detection of n-dodecane
GP3008 35-37'	2008-0600	1	J flags due to Lab Dup failure, Sb flaged X replaced by ICP MS see rel 206
GP7208 20-22'	2008-0664	1	U FBK contamination, J res Gt MDL Lt CRDL
GP7208 20-22'	2008-0665	1	Sb AS U MBK contamination J results greater than MDL but less than CRDLs
GP7208 25-27'	2008-0657	1	None
GP7208 25-27'	2008-0657	1	None
GP7208 25-27'	2008-0657	1	Fe J LDP failure, Zn U FBK contamination
GP7208 25-27'	2008-0657	1	None
GP7208 25-27'	2008-0658	1	None
GP7208 31-33'	2008-0665	1	None
GP7208 31-33'	2008-0665	1	As Sb U MBK contamination J result greater than MDL but less than CRDL
GP7208 38-40'	2008-0666	1	U FBK contamination, J res Gt MDL Lt CRDL,
GP7208 38-40'	2008-0666	1	Sb U MBK contamination
GP7608 20-22'	2008-0695	1	Ni Flag U EBK Contam, As Tl Flag J LDP Failure, Pb Flag J MS Failure, Sb Flag UJ MS Failure.
GP7608 20-22'	2008-0695	2	J result greater than MDL but less than crdl
GP7608 34-36'	2008-0696	1	U Ni EB cont UJ Sb MB Cont and MS Fail As Tl Flag J lab dup impr Pb J MS Fail
GP7608 34-36'	2008-0696	2	J Cd result greater than MDL but less than CRDL
GP7808 20-22'	2008-0663	1	J Ni serial diln failure Sb Flag J MS failure J Tl lab dup imprecision J Sn gt mdl less crdl
GP7808 28-30'	2008-0663	1	J Ni serial diln failure Sb Flag J MS failure J Tl lab dup imprecision
GP7808 34-36'	2008-0664	1	J Ni serial diln failure UJ Sb MS failure J Tl lab dup imprecision
GP8008 25-27'	2008-0660	1	Tl Low MS Recovery.

## Table F-7. Groundwater QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP8008 32-34'	2008-0661	1	Ti Low MS Recovery.n
GP8008 39-41'	2008-0662	1	Ti Low MS Recovery
GP8308 22-24'	2008-0569	1	Cu Zn J dup imprec MS pent R fail, Cr dup impr, Sb Ba MS pent R fail, Be Gt MDL Lt CRDL
GP8308 22-24'	2008-0569	2	Sb not analyzed by ICP MS due to insufficient remaining volume.
GP8308 30-32'	2008-0570	1	Sb X rplc by ICP-MS, Cu Zn J dup imp MS pct R fail, Cr dup imp, Ba MS pct R fail, Be Gt MDL Lt CRDL
GP8308 38-40'	2008-0571	1	Sb X rplcd by ICP-MS, Cu Zn dup imp MS pct R fail, Cr dup imp, Ba MS pct R fail, Ti Gt MDL Lt CRDL
GP10008 20-22'	2008-0658	1	None
GP10008 20-22'	2008-0658	1	Cu Ni J Eq BK contam, Cu Res Gt Sample Res, As Cd Co Ni Ti V J flag Res Gt MDL but Lt CRDL
GP10008 35-37'	2008-0659	1	Flagged UJ DCB Low Surrogate percent Recovery.
GP10008 35-37'	2008-0659	1	Cu J EBK contamination, Sb Cd Ti J Gt MDL but Lt CRDL.
GP10108 21-23'	2008-0574	1	Rep 1 Sb X flag replaced by ICP-MS, Cr Cu Ni V Zn J Dup imprecision, Sb Ti J Gt MDL Lt CRDL
GP10108 28-30'	2008-0574	1	Rep 1 Sb flag X replaced by ICP-MS, Cr Cu Ni V Zn J Dup imprecision, Ti J Gt MDL Lt CRDL
GP10208 27-29'	2008-0597	1	J Gt MDL Lt CRDL, Sb rep 2 flag X, replaced ICP MS ren
GP10308 21-23'	2008-0572	1	J Ba Zn FD impr Co Cu Ti Sn GT MDL but LT CRDL X Sb rep 1 replaced with rep 2 by ICP_MS
GP10308 21-23' DUP OF 2008-05719	2008-0669	1	Sample broken at GEL, not analyzed
GP10308 21-23' DUP OF 2008-05720	2008-0669	1	J Ba Zn FD impr result GT MDL but LT CRDL X Sb rep 1 replaced by ICP_MS rep 2
GP10308 30-32'	2008-0572	1	None
GP10308 30-32'	2008-0572	1	J result GT MDL but LT CRDL X Sb Rep 1 Sb replaced by ICP_MS
GP10308 35-37'	2008-0573	1	None
GP10308 35-37'	2008-0573	1	X Sb replaced by ICP_MS in rep 2 J result greater than MDL but less than CRDL
GP10408 21-23'	2008-0524	1	J result GT MDL but LT CRDL
GP10408 21-23'	2008-0525	1	None
GP10408 21-23'	2008-0525	1	Exclude rep 1 Report Sb by ICP_MS in release 260 J indicates result GT MDL but LT CRDL
GP10508 16-18'	2008-0552	1	None
GP10508 16-18'	2008-0552	1	J indicates Ti MS failed Rep 2 Sb by ICPMS exclude rep 1 by ICPAES Results GT MDL but LT CRDL
GP10508 28-30'	2008-0553	1	None
GP10508 28-30'	2008-0553	1	UJ Ti MS failed Rep 2 Sb by ICPMS exclude rep 1 by ICPAES J indicates result GT MDL but LT CRDL
GP10508 34-36'	2008-0554	1	None
GP10608 16-18'	2008-0498	1	J indicates result GT MDL but LT CRDL
GP10608 16-18'	2008-0499	1	UJ ND GT 15 percent D for CCV
GP10608 16-18'	2008-0499	1	J Ni serial diln failure result GT MDL but LT CRDL Cr EB contam X Sb rep 1 replaced by ICP_MS
GP10608 20-22'	2008-0500	1	J indicates result GT MDL but LT CRDL
GP10608 20-22'	2008-0500	1	GT 15 percent D for CCV
GP10608 20-22'	2008-0500	1	J Ni serial diln failure GT MDL LT CRDL Cr EB contam X Sb rep 1 replaced by ICP-MS rep 2
GP10608 28-30'	2008-0499	1	None
GP10608 28-30'	2008-0500	1	GT 15 percent D for CCV
GP10608 28-30'	2008-0500	1	J Ni ICP serial diln failure Cr EB contam Result GT MDL but LT CRDL X Sb rep 2 by ICP_MS
GP10708 15-17'	2008-0509	1	No TIC Id for n_dodecane.
GP10708 15-17'	2008-0509	1	Rep 1 Sb X replaced by ICPMS see rel 260 J K high MS recovery Se GT MDL but LT CRDL
GP10708 22-24'	2008-0510	1	No TIC Id for n_dodecane.

## Table F-7. Groundwater QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP10708 22-24'	2008-0510	1	J K MS Fail X rep 1 Sb replaced with rep 2 result by ICPMS Cd TI GT MDL but LT CRDL
GP10708 30-32'	2008-0511	1	J K MS Fail result GT MDL but LT CRDL X rep 1 Sb replaced with rep 2 result by ICPMS
GP10908 14-16'	2008-0501	1	None
GP10908 14-16'	2008-0501	1	Al Ba V serial diln GT 10pc D Al dup impr X Sb reported by ICPMS in release 260
GP10908 14-16'	2008-0501	2	J indicates Sb result reported by ICPMS GT MDL but LT CRDL
GP10908 28-30'	2008-0501	1	J indicates result GT MDL but LT CRDL
GP10908 28-30'	2008-0502	1	None
GP10908 28-30'	2008-0502	1	Al Ba V serial diln GT 10pc D Al dup impr X Sb reported by ICPMS in release 260
GP10908 28-30'	2008-0502	2	J indicates Sb result reported by ICPMS GT MDL but LT CRDL
GP10908 34-36'	2008-0502	1	None
GP10908 34-36'	2008-0502	1	Al Ba V serial diln GT 10pc D Al dup impr X Sb reported by ICPMS in release 260
GP10908 34-36'	2008-0502	2	Rep 2 Sb result J indicates result GT MDL but LT CRDL

## Table F-7. Groundwater QC Comments

### Organic Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP2908 17-19'	2008-0601	1	R ICAL CCAL Failure UJ Due To CCAL Failure J GT MDL but LT CRDL
GP2908 17-19'	2008-0601	1	No TIC Id for n-dodecane, UJ Flags Due to Surrogate Failure, R Flags Due ICAL CCAL Failure.
GP2908 17-19'	2008-0601	1	None
GP2908 17-19' DUP OF 2008-06010	2008-0646	1	No TIC Id for n-dodecane, R Flags Due to ICAL CCAL Failure, UJ Flags Due to CCAL Failure.
GP2908 17-19' DUP OF 2008-06011	2008-0646	1	No TIC Id for n-dodecane, R Flags Due to ICAL CCAL Failure.
GP2908 29-31'	2008-0601	1	R Flags Applied Due To ICAL CCAL Failure, UJ Flags Applied Due to CCAL Failure.
GP2908 29-31'	2008-0601	1	No TIC Id for n-dodcne, R Flags Surrogate Fail, Armite, 4NitroQuin, HexChlr, R Flag ICAL CCAL Fail.
GP2908 35-37'	2008-0602	1	UJ Equip Blk contamination, res Gt MDL Lt CRDL
GP2908 35-37'	2008-0602	1	R flags due to surrogate failure
GP2908 35-37'	2008-0602	1	None
GP3008 20-22'	2008-0599	1	None
GP3008 28-30'	2008-0600	1	None
GP3008 35-37'	2008-0600	1	None
GP7208 20-22'	2008-0664	1	R surrogate failure, No TIC Id for n-dodecane,
GP7208 20-22'	2008-0665	1	J 1254 greater than MDL but less than CRDL
GP7208 31-33'	2008-0665	1	R flags due to Surrogate failure, No TIC ID for n-dodecane
GP7208 31-33'	2008-0665	1	None
GP7208 38-40'	2008-0666	1	R flags due to surrogate failure, No TIC ID for n-dodecane
GP7208 38-40'	2008-0666	1	None
GP7608 20-22'	2008-0695	1	ClFrm J Res Gt MDL but Lt CRDL, Acet Toluene UJ TBK FBK EBK Contamination Res Gt MDL but Lt CRDL.
GP7608 20-22'	2008-0695	1	No TIC Id for n-dodecane, R Flags rejected due to Surrogate Failure.
GP7608 20-22'	2008-0695	1	None
GP7608 34-36'	2008-0696	1	Acetone Flagged UJ TBK EBK Contamination, Res Gt MDL but Lt CRDL.
GP7608 34-36'	2008-0696	1	No TIC Id for n-dodecane, R flags rejected Due to Surrogate Failure.
GP7608 34-36'	2008-0696	1	None
GP7808 20-22'	2008-0662	1	Toluene J Res Gt MDL but Lt CRDL, Acet and ClForm UJ TBK FBK EBK Contam Res Gt MDL Lt CRDL.
GP7808 20-22'	2008-0662	1	No TIC Id for n-dodecane
GP7808 20-22'	2008-0662	1	None
GP7808 28-30'	2008-0663	1	Toluene J Res Gt MDL but Lt CRDL, Acet ClForm UJ TBK FBK EBK Contam Res Gt MDL but Lt CRDL.
GP7808 28-30'	2008-0663	1	No TIC Id for n-dodecane, Bis Flagged J Result Gt MDL but Lt CRDL.
GP7808 28-30'	2008-0663	1	None
GP7808 34-36'	2008-0663	1	Toluene J Res Gt MDL but Lt CRDL, Acet and ClForm UJ TBK FBK EBK Contam Res Gt MDL but Lt CRDL.
GP7808 34-36'	2008-0664	1	No TIC Id for n-dodecane
GP7808 34-36'	2008-0664	1	None
GP8008 25-27'	2008-0660	1	Acet and ClForm UJ FBK Contam Res Gt MDL Lt CRDL, Toluene J Gt MDL Lt CRDL.
GP8008 25-27'	2008-0660	1	No TIC Id for n-dodecane, R Flags Surrogate Failure.
GP8008 25-27'	2008-0660	1	None
GP8008 32-34'	2008-0661	1	Acetone and Cl Form UJ FBK Contam Res Gt MDL Lt CRDL, Toluene J Gt MDL Lt CRDL.
GP8008 32-34'	2008-0661	1	No TIC Id for n-dodecane, R flags Surrogate Failure.
GP8008 32-34'	2008-0661	1	None

## Table F-7. Groundwater QC Comments

### Organic Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP8008 39-41'	2008-0661	1	Acetone ClForm UJ FBK Contam Res Gt MDL Lt CRDL, Toluene J Res Gt MDL Lt CRDL.
GP8008 39-41'	2008-0661	1	No TIC Id for n-dodecane.
GP8008 39-41'	2008-0662	1	None
GP8308 22-24'	2008-0569	1	Cl Form Gt MDL Lt CRDL
GP8308 22-24'	2008-0569	1	UJ flags 2 AP Low Surrogate pent R, No TIC Id for n-dodecane
GP8308 22-24'	2008-0569	1	None
GP8308 30-32'	2008-0570	1	Cl Form J Gt MDL Lt CRDL
GP8308 30-32'	2008-0570	1	No TIC Id for n-dodecane
GP8308 30-32'	2008-0570	1	None
GP8308 38-40'	2008-0570	1	Cl Form Gt MDL Lt CRDL
GP8308 38-40'	2008-0570	1	No TIC for n-dodecane
GP8308 38-40'	2008-0571	1	None
GP10008 20-22'	2008-0658	1	U acetone lab contaminant less than 10x MB J result greater than MDL but less than CRDL
GP10008 20-22'	2008-0658	1	No TIC Id for n-dodecane
GP10008 35-37'	2008-0659	1	None
GP10008 35-37'	2008-0659	1	No TIC Id for n-dodecane, UJ flags applied 3 AP Surrogate Lt 10 percent R
GP10108 21-23'	2008-0573	1	Acet U Lt 10XMB Lt CRDL common lab contam., Clform J Gt MDL Lt CRDL
GP10108 21-23'	2008-0573	1	No TIC Id for n-dodecane, All R flags Ac Phen and Base Neut surrogate Lt 10 percent R.
GP10108 21-23'	2008-0574	1	None
GP10108 28-30'	2008-0574	1	Toluene J Gt MDL Lt CRDL
GP10108 28-30'	2008-0574	1	No TIC Id for n-dodecane
GP10108 28-30'	2008-0574	1	None
GP10208 27-29'	2008-0596	1	U Lt 2X CRDL, Lt 10X MB, common lab contam. J Gt MDL Lt CRDL
GP10208 27-29'	2008-0596	1	Rej 3 Ac phn surr out, 2 at Lt 10 pent R, U Lt 5X CRDL Lt 10X MB lab contam, no TIC Id n-dodecane
GP10208 27-29'	2008-0597	1	None
GP10308 21-23'	2008-0571	1	Acet U Lt 2X CRDL, Lt 10X MB, common lab contam, Cl form J Gt MDL Lt CRDL
GP10308 21-23'	2008-0571	1	R flags 2 acid phenol fraction surr Lt 10 percent recovery, No TIC Id for n_dodecane.
GP10308 21-23'	2008-0571	1	J Gt MDL Lt CRDL
GP10308 21-23' DUP OF 2008-05715	2008-0668	1	Acetone U Lt 2X CRDL Lt 10X MB, common lab contaminant
GP10308 21-23' DUP OF 2008-05716	2008-0668	1	Sample broken at lab, not analyzed
GP10308 30-32'	2008-0572	1	Acet U Lt 2X CRDL Lt 10X MB comn lad contam, Clform toluene J Gt MDL Lt CRDL
GP10308 30-32'	2008-0572	1	No TIC Id for n_dodecane.
GP10308 35-37'	2008-0572	1	Acet U Lt 2X CRDL, Lt 10x MB, common lab contam, Acet toluene J Gt MDL Lt CRDL
GP10308 35-37'	2008-0573	1	No TIC Id for n-dodecane.
GP10408 21-23'	2008-0524	1	R flags due to LT 10 pent acid phenol recovery No TIC detect for n_dodecane
GP10508 16-18'	2008-0552	1	U Flags Lt CRDL and Lt 10X MB common Lab Contaminant.
GP10508 16-18'	2008-0552	1	No TIC Id for n-dodecane.
GP10508 28-30'	2008-0553	1	J Flags Lt 2X CRDL and 10X MB Common Lab Contaminant, Res Gt MDL but Lt CRDL.
GP10508 28-30'	2008-0553	1	No TIC Id for n-dodecane, Phthalate Lt CRD and Lt 10X MB.
GP10508 34-36'	2008-0553	1	U Flag Lt 2X CRDL and Lt 10X MB Common Lab Contam., J Flag Res Gt MDL but Lt CRDL.
GP10508 34-36'	2008-0553	1	No TIC Id for n-dodecane.
GP10508 34-36'	2008-0554	1	None



## Table F-7. Groundwater QC Comments

### Organic Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP10608 16-18'	2008-0499	1	Bis UJ flag Lab Cont Lt 10X MB, No TIC Id for n-dodene, SmVol R flag surrogate Failure Acid Phenols
GP10608 20-22'	2008-0500	1	Bis UJ Lab Cont Lt CRDL Lt 10X MB, No TIC Id for n-dodene, SmVoa R flag Surr Failure Acid Phenols
GP10608 28-30'	2008-0499	1	Bis UJ Lab Cont Lt CRDL Lt 10X MB, No TIC Id for n-dodcan, SmVoa R Surr Failure for Acid Phenols.
GP10708 15-17'	2008-0509	1	J Flgs Res Gt MDL Lt CRDL, Acet UJ EBK Contam, 1,2Dbr3ClPropane Falgged UJ CCAL Pent D Fail.
GP10708 15-17'	2008-0509	2	R Flags ICAL/ CCAL RRF Failure.
GP10708 15-17'	2008-0509	1	R Flgs Surrogate Fail, UJ CCAL Pent D Fail, Hxclphne and 4NtroQuin1Oxid Flg R ICAL CCAL RRF Fail.
GP10708 15-17'	2008-0509	2	No TIC Id for n-dodecane U bis 2 ehex smp LT CRDL and LT 10x MB
GP10708 15-17'	2008-0509	1	None
GP10708 22-24'	2008-0509	1	J Flags Res Gt MDL Lt CRDL, R Flags ICAL/CCAL RRF Failure,
GP10708 22-24'	2008-0509	2	Acetone UJ EBK Contam Res Gt MDL Lt CRDL, 1-2 DBr3ClPropane UJ CCAL Pent D Failure.
GP10708 22-24'	2008-0510	1	R Flgs Surrogate Failure, 4NtroQuin1Oxide R Flag ICAL/CCAL RRF Failure, UJ CCAL Pent D Failure.
GP10708 22-24'	2008-0510	1	None
GP10708 30-32'	2008-0510	1	J Flgs Res Gt MDL Lt CRDL, Acet UJ EBK Contam and Res Gt MDL Lt CRDL.
GP10708 30-32'	2008-0510	2	R Flags ICAL/CCAL RRF Failure, 1-2Dbr3ClPropane UJ CCAL Pent D Contamination.
GP10708 30-32'	2008-0510	1	No TIC Id for n-dodecane, UJ Falgs CCAL Percent D Fail, R Flags ICAL/CCAL RRF Failure.
GP10708 30-32'	2008-0511	1	None
GP10908 14-16'	2008-0501	1	Toluene Gt MDL but Lt CRDL.
GP10908 14-16'	2008-0501	1	No TIC Id for n-dodecane.
GP10908 28-30'	2008-0501	1	No TIC Id for n-dodecane.
GP10908 34-36'	2008-0502	1	Toluene Gt MDL but Lt CRDL.
GP10908 34-36'	2008-0502	1	No TIC Id for n-dodecane.

## Table F-7. Groundwater QC Comments

### Radiological Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP2908 17-19'	2008-0601	1	UJ ND MDC gt Unc
GP2908 17-19'	2008-0601	1	UJ ND MDC gt Unc, U235 236 J MB NAD Eql 2.22, Beta Sr90 J Failed MS Recovery
GP2908 17-19'	2008-0601	2	Alpha Rep 1 Flag X Replaced Recalc.
GP2908 17-19'	2008-0601	1	UJ ND MDC Gt RDL
GP2908 17-19' DUP OF 2008-06012	2008-0646	1	UJ ND MDC gt Unc
GP2908 17-19' DUP OF 2008-06013	2008-0646	1	UJ ND MDC gt Unc, Beta Sr 90 J Failed MS Recovery
GP2908 17-19' DUP OF 2008-06016	2008-0646	1	UJ ND MDC gt Unc
GP2908 29-31'	2008-0601	1	UJ ND MDC Gt RDL
GP2908 29-31'	2008-0602	1	UJ ND MDC Gt CRDL, rep 1 Alp J Abs Res Gt Unc, Cm243 244 J Unc Gt 50 pcent Res,
GP2908 29-31'	2008-0602	2	Beta Sr J Failed MS Recovery, Alpha Rep 1 X Flag Replaced Recalc.
GP2908 29-31'	2008-0602	1	H3 J MB NAD Eql 1.85
GP2908 35-37'	2008-0602	1	UJ ND MDC gt Unc
GP2908 35-37'	2008-0602	1	UJ ND MDC gt Unc, Alpha J absolute result gt Unc
GP2908 35-37'	2008-0602	2	U 238 J Unc GT 50 pcent result, U 233 234 J MB NAD equal 1.99
GP2908 35-37'	2008-0603	1	UJ ND MDC gt Unc
GP3008 20-22'	2008-0599	1	UJ ND MDC gt Unc
GP3008 20-22'	2008-0599	1	UJ ND MDC gt Unc, U233 234 J Unc gt 50 pcent result
GP3008 20-22'	2008-0599	1	UJ ND MDC gt Unc
GP3008 20-22' DUP OF 2008-05991	2008-0678	1	UJ ND MDC gt Unc
GP3008 20-22' DUP OF 2008-05992	2008-0678	1	UJ ND MDC gt Unc, Alpha Rep 1 J abs result gt Unc and Rep 1 X Flag Replaced recalc.
GP3008 20-22' DUP OF 2008-05992	2008-0678	2	U238 J Unc gt 50 percent of result, U233 234 J MB NAD equal 2.05, Alpha UJ ND MDC gt unc
GP3008 20-22' DUP OF 2008-05995	2008-0678	1	UJ ND MDC gt Unc
GP3008 28-30'	2008-0599	1	UJ ND MDC gt Unc
GP3008 28-30'	2008-0599	1	UJ ND MDC gt Unc, Cm243 244 J Unc gt 50 pcent res, Rep 1 Alpha J Abs result gt Unc.
GP3008 28-30'	2008-0599	2	Alpha Rep 1 X Flag replaced Recalc. rep 2 Alpha J Unc Gt 50 pcent result.
GP3008 28-30'	2008-0600	1	UJ ND MDC gt Unc
GP3008 35-37'	2008-0600	1	UJ ND MDC gt Unc
GP3008 35-37'	2008-0600	1	UJ ND MDC gt Unc, Am241 U238 J Unc greater than 50 percent of result
GP3008 35-37'	2008-0600	1	J Unc gt 50 percent of result
GP7208 20-22'	2008-0664	1	UJ ND MDC gt Unc
GP7208 20-22'	2008-0664	1	UJ ND MDC gt Unc, Am241 U235 236 J Unc Gt 50 pcent Res, Pu239 240 J MB NAD Eql 1.47
GP7208 20-22'	2008-0664	2	K40 Absolute Result Gt Uncertainty
GP7208 20-22'	2008-0665	1	UJ ND MDC gt Unc
GP7208 31-33'	2008-0665	1	UJ ND MDC gt Unc
GP7208 31-33'	2008-0665	1	Alpha Rep 1 X Flag Replaced Recalc, UJ ND MDC Gt Unc, U238 J MB NAD Eql 1.82.
GP7208 31-33'	2008-0665	1	UJ ND MDC gt Unc
GP7208 38-40'	2008-0666	1	UJ ND MDC gt Unc
GP7208 38-40'	2008-0666	1	Alpha Rep 1 X Flag Replaced Recalc UJ ND MDC Gt Unc U235 236 J Unc Gt 50 Pcent Res
GP7208 38-40'	2008-0666	2	U238 J MB NAD Equal 1.77
GP7208 38-40'	2008-0666	1	UJ ND MDC gt Unc
GP7608 20-22'	2008-0695	1	UJ ND MDC gt Unc
GP7608 20-22'	2008-0695	1	UJ ND MDC gt Unc, Am241 U232 U235 236 Pu238 J Unc Gt Uncertainty

## Table F-7. Groundwater QC Comments

### Radiological Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP7608 20-22'	2008-0695	2	Beta J Failed MS Recov., Eu154 J Abs Res Gt Unc, U238 J MB NAD Eq 1.92.
GP7608 20-22'	2008-0695	1	Tritium J Uncert Gt 50 percent of Result
GP7608 34-36'	2008-0696	1	UJ ND MDC gt Unc
GP7608 34-36'	2008-0696	1	UJ ND MDC gt Unc, Am241 U238 J Unc Gt 50 pcent Res., U232 Abs Res Gt Unc. Alp Rep 1 Flag X Replacd
GP7608 34-36'	2008-0696	2	Beta J Failed MS Recov., U233 234 J MB NAD Eq 1.59, Cs137 J MB NAD Eq 2.06
GP7608 34-36'	2008-0696	1	UJ ND MDC gt Unc
GP7808 20-22'	2008-0662	1	UJ ND MDC gt Unc
GP7808 20-22'	2008-0662	1	UJ ND MDC gt Unc, Rep 1 Alpha J Abs Res Gt Unc., U238 J MB NAD Equal 2.12.
GP7808 20-22'	2008-0662	2	Alpha Rep 1 Flag X Replaced Recalc, Alpha Rep 2 UJ MDC Gt Unc.
GP7808 20-22'	2008-0663	1	UJ ND MDC gt Unc
GP7808 28-30'	2008-0663	1	UJ ND MDC gt Unc, I129 J Absolute Result Greater than the Uncertainty.
GP7808 28-30'	2008-0663	1	UJ ND MDC gt Unc, Rep 1 Alph J Abs Res Gt Unc, U233 234 J MB NAD Eq 1.94, U238 J Unc Gt 50 Pct res
GP7808 28-30'	2008-0663	2	U235 236 J MB NAD Equal 1.30, Alpha Rep 1 Flag X Replaced Recalc,
GP7808 28-30'	2008-0663	1	UJ ND MDC gt Unc
GP7808 34-36'	2008-0664	1	UJ ND MDC gt Unc
GP7808 34-36'	2008-0664	1	UJ ND MDC gt Unc, U233 234 J MB NAD Eq 1.66., U232 U238 J Abs Res Gt Unc.
GP7808 34-36'	2008-0664	2	Alpha Rep 1 Flag X Replaced Recalc, Alpha Rep 2 UJ ND MDC Gt Unc.
GP7808 34-36'	2008-0664	1	UJ ND MDC gt Unc
GP8008 25-27'	2008-0660	1	UJ ND MDC gt Unc
GP8008 25-27'	2008-0660	1	UJ ND MDC gt Unc, Np237 J Abs Res Gt Unc, U238 Unc Gt 50 pct Res, U 233 234 J MB NAD Eq 1.86
GP8008 25-27'	2008-0660	2	Alpha Rep 1 Flag X Replacd Recalc,
GP8008 25-27'	2008-0661	1	H3 Res J MB NAD Eq 1.96.
GP8008 32-34'	2008-0661	1	UJ ND MDC gt Unc
GP8008 32-34'	2008-0661	1	UJ ND MDC gt Unc, U238 J MB NAD Eq 2.15, U 233 234 J MB NAD Eq 2.22.
GP8008 32-34'	2008-0661	2	Alpha rep 1 Flag X Replaced Recalc,
GP8008 32-34'	2008-0661	1	UJ ND MDC gt Unc
GP8008 39-41'	2008-0662	1	UJ ND MDC gt Unc
GP8008 39-41'	2008-0662	1	UJ ND MDC gt Unc, U238 J Unc Gt 50 pcent Res, U233 234 J MB NAD Eq 2.35.
GP8008 39-41'	2008-0662	1	UJ ND MDC gt Unc
GP8308 22-24'	2008-0569	1	I129 J abs res Gt Unc, C14 UJ ND, MDC Gt Unc
GP8308 22-24'	2008-0569	1	UJ ND MDC gt Unc, U232 Abs Res Gt Unc, U233234 U238 Unc Gt 50 pcent Res, Sr90 Fail MS Recov
GP8308 22-24'	2008-0569	2	Alpha Rep 1 Flag X Rplcd by Recalc.
GP8308 22-24'	2008-0570	1	UJ ND MDC gt Unc
GP8308 30-32'	2008-0570	1	UJ ND MDC gt Unc
GP8308 30-32'	2008-0570	1	UJ ND MDC gt Unc, U235 236 J Unc Gt 50 pct Res, U238 J MB NAD eq 2.4, Sr90 J Fail MS Recovery
GP8308 30-32'	2008-0570	2	NP237 J Abs res Gt Unc
GP8308 30-32'	2008-0570	1	H3 J MB NAD eq 1.75
GP8308 38-40'	2008-0571	1	UJ ND MDC gt Unc
GP8308 38-40'	2008-0571	1	UJ ND MDC gt Unc, U238 J MB NAD eq 2.54, Rep 1 Apha J abs Res Gt Unc, Sr90 Fail MS Recovery
GP8308 38-40'	2008-0571	2	Alph Rep 1 X Flag Rplcd by Recalc,

## Table F-7. Groundwater QC Comments

### Radiological Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP8308 38-40'	2008-0571	1	H3 J MB NAD equals 1.32
GP10008 20-22'	2008-0658	1	UJ ND MDC gt Unc
GP10008 20-22'	2008-0658	1	UJ ND MDC gt Unc, U232 238 J Unc Gt 50 pct Res, Alh Bta J Fail MS Recov, U233 234 J MB NAD Eq 2.39
GP10008 20-22'	2008-0658	2	Alpha Rep 1 Flag X Replaced Recalc, Alpha Rep 1 J Failed MS Recovery.
GP10008 20-22'	2008-0658	1	Tritium J MB NAD Equal 0.76
GP10008 35-37'	2008-0659	1	UJ ND MDC gt Unc, I129 J Abs Res Gt Uncertainty
GP10008 35-37'	2008-0659	1	UJ ND MDC Gt Unc, U238 J Unc Gt 50 pct Res, Beta Fail MS Recov, U233 234 J MB NAD Equal 1.03
GP10008 35-37'	2008-0659	2	Alpha Rep 1 Flag X Replaced Recalc,
GP10008 35-37'	2008-0659	1	UJ ND MDC gt Unc
GP10108 21-23'	2008-0573	1	UJ ND MDC gt Unc, J Abs res Gt Unc
GP10108 21-23'	2008-0573	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced Recalc.
GP10108 21-23'	2008-0574	1	UJ ND MDC gt Unc
GP10108 28-30'	2008-0574	1	UJ ND MDC gt Unc
GP10108 28-30'	2008-0574	1	UJ ND MDC gt Unc
GP10108 28-30'	2008-0574	1	UJ ND MDC gt Unc
GP10208 27-29'	2008-0597	1	UJ ND MDC gt Unc
GP10208 27-29'	2008-0597	1	UJ ND MDC gt Unc, U233 234 J MB NAM eq 2.12, Sr90 J Faulty MS recovery
GP10208 27-29'	2008-0597	2	U2238 MD NAD eq 2.00, Beta J MB NAD eq 1.86, Alpha Rep 1 X Flag Replaced Recalc.
GP10208 27-29'	2008-0597	1	None
GP10308 21-23'	2008-0571	1	UJ ND MDC gt Unc
GP10308 21-23'	2008-0571	1	UJ ND MDC gt Unc, U233 234 J MB NAD equal 1.76, Beta and Sr90 Faulty MS recovery
GP10308 21-23'	2008-0571	2	Alpha Rep 1 X Replaced Recalc.
GP10308 21-23'	2008-0572	1	UJ ND MDC gt Unc
GP10308 21-23' DUP OF 2008-05717	2008-0668	1	UJ ND MDC gt Unc
GP10308 21-23' DUP OF 2008-05718	2008-0668	1	UJ ND MDC gt Unc, Beta and Sr90 J MS Faulty recovery, Alpha Rep 1 X Flag Replaced Recalc.
GP10308 21-23' DUP OF 2008-05718	2008-0668	2	U233 234 J Unc Gt 50 percent of result.
GP10308 21-23' DUP OF 2008-05721	2008-0669	1	UJ ND MDC gt Unc
GP10308 30-32'	2008-0572	1	UJ ND MDC gt Unc
GP10308 30-32'	2008-0572	1	UJ ND MDC gt Unc, U238 J Unc Gt 50 pent res, U232 233 J MB NAD eq 2.20
GP10308 30-32'	2008-0572	2	Beta and Sr90 J MS faulty Recov, Tc99 J MB NAD eq 1.97
GP10308 30-32'	2008-0572	1	UJ ND MDC gt Unc
GP10308 35-37'	2008-0573	1	UJ ND MDC gt Unc
GP10308 35-37'	2008-0573	1	UJ ND MDC gt Unc, Beta and Sr90 J Faulty MS recovery, Alpha Rep 1 X Flag Replaced Recalc.
GP10308 35-37'	2008-0573	1	H3 J MB NAD equal 1.94
GP10408 21-23'	2008-0524	1	UJ ND MDC gt unc
GP10408 21-23'	2008-0525	1	Rep 1 Alpha Flag X Replcd by recalc, U238 Faulty MB, U235 unc gt 50 pct, Am241 abs gt unc, UJ ND MD
GP10408 21-23'	2008-0525	1	UJ ND Unc gt WVDP DL
GP10508 16-18'	2008-0552	1	UJ ND MDC gt Unc
GP10508 16-18'	2008-0552	1	UJ ND MDC gt Unc, K-40 J abs res gt Unc, U-233 234 J MB NAD eq 1.58, Sr90 J Faulty MS Recovery.
GP10508 16-18'	2008-0552	2	Beta U-235 236 U-238 all J Unc gt 50 pent res, Alpha Rep 1 Flag X Replaced by Re calc.

**Table F-7. Groundwater QC Comments**

**Radiological Parameters**

Sample Location and Depth	Sample ID	rep	Comment
GP10508 16-18'	2008-0553	1	UJ ND MDC gt Unc
GP10508 28-30'	2008-0553	1	UJ ND MDC gt Unc
GP10508 28-30'	2008-0553	1	UJ ND MDC gt Unc, K-40 and Alpha J abs result gt Unc,
GP10508 28-30'	2008-0553	2	U 235 236 J MB NAD Eq1 0.84, Sr90 J MS faulty rec, Alp Rep 1 X Rplcd Re calc, J Unc Gt 50 pct Res.
GP10508 28-30'	2008-0553	1	UJ ND MDC gt Unc
GP10508 34-36'	2008-0554	1	UJ ND MDC gt Unc
GP10508 34-36'	2008-0554	1	UJ ND MDC gt Unc, Am-241 J abs res gt Unc, U 238 J MB NAD eq 2.18, Sr-90 J faulty MS recovery
GP10508 34-36'	2008-0554	1	UJ ND MDC gt Unc
GP10608 16-18'	2008-0499	1	UJ ND MDC gt Unc
GP10608 16-18'	2008-0499	1	UJ ND MDC gt Unc J unc GT 50 percent sample activity
GP10608 16-18'	2008-0499	2	Alpha Rep 1 Flag X Replaced Recalc.
GP10608 16-18'	2008-0499	1	UJ ND MDC gt Unc
GP10608 20-22'	2008-0500	1	UJ ND MDC gt Unc J absolute result GT unc
GP10608 20-22'	2008-0500	1	UJ ND MDC gt Unc J unc GT 50 pc smp act K abs result GT unc
GP10608 20-22'	2008-0500	1	None
GP10608 28-30'	2008-0499	1	UJ ND MDC gt Unc
GP10608 28-30'	2008-0499	1	UJ ND MDC gt Unc alpha unc GT WVDP DL J unc GT 50 pc smp act
GP10608 28-30'	2008-0499	2	Alpha Rep 1 X flag Replaced Re calc., Rep 2 Alpha UJ ND MDC Gt Unc.
GP10608 28-30'	2008-0500	1	UJ ND MDC gt Unc
GP10708 15-17'	2008-0509	1	UJ ND MDC gt Unc
GP10708 15-17'	2008-0509	1	UJ ND MDC gt Unc, U-238, U-233 234 J Unc gt 50 percent of result, Sr-90 J MS faulty recovery
GP10708 15-17'	2008-0509	2	Alpha Rep1 flag X Replaced by Re calc.
GP10708 15-17'	2008-0509	1	UJ ND MDC gt Unc
GP10708 22-24'	2008-0510	1	UJ ND MDC gt Unc
GP10708 22-24'	2008-0510	1	UJ ND MDC gt Unc, Sr-90 J MS faulty recov., Alpha Rep 1 Flagged X Replaced by Re calc.
GP10708 22-24'	2008-0510	1	UJ ND MDC gt Unc
GP10708 30-32'	2008-0510	1	UJ ND MDC gt Unc
GP10708 30-32'	2008-0510	1	UJ ND MDC gt Unc, Sr-90 Alpha J MS faulty recovery, Alpha Rep 1 Flagged X Rplcd by Re calc.
GP10708 30-32'	2008-0511	1	None
GP10908 14-16'	2008-0501	1	UJ ND MDC gt Unc
GP10908 14-16'	2008-0501	1	UJ ND MDC GT unc J alpha high MS pc rec Sr dup impr J unc GT 50 percent activity
GP10908 14-16'	2008-0501	2	Alpha Rep 1 X flagged Replaced by re calc value.
GP10908 14-16'	2008-0501	1	UJ ND MDC gt Unc
GP10908 28-30'	2008-0501	1	UJ ND MDC gt Unc
GP10908 28-30'	2008-0502	1	UJ ND MDC GT unc J alpha high MS pc rec Sr dup impr J unc GT 50 percent activity
GP10908 28-30'	2008-0502	1	UJ ND MDC gt Unc
GP10908 34-36'	2008-0502	1	UJ ND MDC gt Unc
GP10908 34-36'	2008-0502	1	UJ ND MDC GT unc J alpha high MS pc rec Sr dup impr J unc GT 50 percent activity
GP10908 34-36'	2008-0502	2	Alpha Rep 1 Flagged X Replaced by re calc.
GP10908 34-36'	2008-0503	1	UJ ND MDC gt Unc

**Appendix G**

**Complete Listing of QA/QC Sample Analytical Results**

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP8201 2008-05038 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/19/2008	2008-05038	2	<	0.5		ug/L
Arsenic, total	8/19/2008	2008-05038	1	<	1.5		ug/L
Barium, total	8/19/2008	2008-05038	1	<	1		ug/L
Beryllium, total	8/19/2008	2008-05038	1	<	0.1		ug/L
Cadmium, total	8/19/2008	2008-05038	1	<	1		ug/L
Chromium, total	8/19/2008	2008-05038	1	<	2		ug/L
Cobalt, total	8/19/2008	2008-05038	1	<	1		ug/L
Copper, total	8/19/2008	2008-05038	1	<	3		ug/L
Lead, total	8/19/2008	2008-05038	1	<	0.5		ug/L
Mercury, total	8/19/2008	2008-05038	1	<	0.03		ug/L
Nickel, total	8/19/2008	2008-05038	1	<	1		ug/L
Selenium, total	8/19/2008	2008-05038	1	<	1		ug/L
Silver, total	8/19/2008	2008-05038	1	<	1		ug/L
Thallium, total	8/19/2008	2008-05038	1	<	0.3		ug/L
Tin, total	8/19/2008	2008-05038	1	<	2.5		ug/L
Vanadium, total	8/19/2008	2008-05038	1	<	1		ug/L
Zinc, total	8/19/2008	2008-05038	1	<	2		ug/L

**GP8201 2008-05052 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, total	9/8/2008	2008-05052	1	<	68		ug/L
Antimony, total	9/8/2008	2008-05052	1	<	3		ug/L
Arsenic, total	9/8/2008	2008-05052	1	<	1.5		ug/L
Barium, total	9/8/2008	2008-05052	1	<	1		ug/L
Beryllium, total	9/8/2008	2008-05052	1	<	0.1		ug/L
Cadmium, total	9/8/2008	2008-05052	1	<	1		ug/L
Calcium, total	9/8/2008	2008-05052	1		43.7		ug/L
Chromium, total	9/8/2008	2008-05052	1	<	2		ug/L
Cobalt, total	9/8/2008	2008-05052	1	<	1		ug/L
Copper, total	9/8/2008	2008-05052	1	<	3		ug/L
Iron, total	9/8/2008	2008-05052	1	<	25		ug/L
Lead, total	9/8/2008	2008-05052	1	<	0.5		ug/L
Magnesium, total	9/8/2008	2008-05052	1	<	85		ug/L
Manganese, total	9/8/2008	2008-05052	1	<	2		ug/L
Mercury, total	9/8/2008	2008-05052	1	<	0.03		ug/L
Nickel, total	9/8/2008	2008-05052	1	<	1		ug/L
Potassium, total	9/8/2008	2008-05052	1	<	50		ug/L
Selenium, total	9/8/2008	2008-05052	1	<	1		ug/L
Silver, total	9/8/2008	2008-05052	1	<	1		ug/L
Sodium, total	9/8/2008	2008-05052	1		50.9		ug/L
Thallium, total	9/8/2008	2008-05052	1	<	0.3		ug/L
Vanadium, total	9/8/2008	2008-05052	1	<	1		ug/L
Zinc, total	9/8/2008	2008-05052	1		2.38		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP8201 2008-05059 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, total	8/18/2008	2008-05059	1	<	68		ug/L
Antimony, total	8/18/2008	2008-05059	1	<	3		ug/L
Arsenic, total	8/18/2008	2008-05059	1	<	1.5		ug/L
Barium, total	8/18/2008	2008-05059	1	<	1		ug/L
Beryllium, total	8/18/2008	2008-05059	1	<	0.1		ug/L
Cadmium, total	8/18/2008	2008-05059	1	<	1		ug/L
Calcium, total	8/18/2008	2008-05059	1	<	30		ug/L
Chromium, total	8/18/2008	2008-05059	1	<	2		ug/L
Cobalt, total	8/18/2008	2008-05059	1	<	1		ug/L
Copper, total	8/18/2008	2008-05059	1	<	3		ug/L
Iron, total	8/18/2008	2008-05059	1	<	25		ug/L
Lead, total	8/18/2008	2008-05059	1	<	0.5		ug/L
Magnesium, total	8/18/2008	2008-05059	1	<	85		ug/L
Manganese, total	8/18/2008	2008-05059	1	<	2		ug/L
Mercury, total	8/18/2008	2008-05059	1	<	0.03		ug/L
Nickel, total	8/18/2008	2008-05059	1	<	1		ug/L
Potassium, total	8/18/2008	2008-05059	1	<	50		ug/L
Selenium, total	8/18/2008	2008-05059	1	<	1		ug/L
Silver, total	8/18/2008	2008-05059	1	<	1		ug/L
Sodium, total	8/18/2008	2008-05059	1	<	45		ug/L
Thallium, total	8/18/2008	2008-05059	1		0.541		ug/L
Tin, total	8/18/2008	2008-05059	1	<	2.5		ug/L
Vanadium, total	8/18/2008	2008-05059	1	<	1		ug/L
Zinc, total	8/18/2008	2008-05059	1	<	2		ug/L



**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP8201 2008-05066 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, total	7/22/2008	2008-05066	1	<	68		ug/L
Antimony, total	7/22/2008	2008-05066	1		3.65		ug/L
Arsenic, total	7/22/2008	2008-05066	1	<	1.5		ug/L
Barium, total	7/22/2008	2008-05066	1	<	1		ug/L
Beryllium, total	7/22/2008	2008-05066	1	<	0.1		ug/L
Cadmium, total	7/22/2008	2008-05066	1	<	1		ug/L
Calcium, total	7/22/2008	2008-05066	1	<	30		ug/L
Chromium, total	7/22/2008	2008-05066	1	<	2		ug/L
Cobalt, total	7/22/2008	2008-05066	1	<	1		ug/L
Copper, total	7/22/2008	2008-05066	1	<	3		ug/L
Iron, total	7/22/2008	2008-05066	1	<	25		ug/L
Lead, total	7/22/2008	2008-05066	1	<	0.5		ug/L
Magnesium, total	7/22/2008	2008-05066	1	<	85		ug/L
Manganese, total	7/22/2008	2008-05066	1	<	2		ug/L
Mercury, total	7/22/2008	2008-05066	1	<	0.03		ug/L
Nickel, total	7/22/2008	2008-05066	1	<	1		ug/L
Potassium, total	7/22/2008	2008-05066	1	<	50		ug/L
Selenium, total	7/22/2008	2008-05066	1	<	1		ug/L
Silver, total	7/22/2008	2008-05066	1	<	1		ug/L
Sodium, total	7/22/2008	2008-05066	1		68		ug/L
Thallium, total	7/22/2008	2008-05066	1		0.488		ug/L
Vanadium, total	7/22/2008	2008-05066	1		2.44		ug/L
Zinc, total	7/22/2008	2008-05066	1	<	2		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP8201 2008-05073 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, total	8/5/2008	2008-05073	1	<	68		ug/L
Antimony, total	8/5/2008	2008-05073	1		6.55		ug/L
Arsenic, total	8/5/2008	2008-05073	1	<	1.5		ug/L
Barium, total	8/5/2008	2008-05073	1	<	1		ug/L
Beryllium, total	8/5/2008	2008-05073	1	<	0.1		ug/L
Cadmium, total	8/5/2008	2008-05073	1	<	1		ug/L
Calcium, total	8/5/2008	2008-05073	1		53		ug/L
Chromium, total	8/5/2008	2008-05073	1	<	2		ug/L
Cobalt, total	8/5/2008	2008-05073	1	<	1		ug/L
Copper, total	8/5/2008	2008-05073	1	<	3		ug/L
Iron, total	8/5/2008	2008-05073	1	<	25		ug/L
Lead, total	8/5/2008	2008-05073	1	<	0.5		ug/L
Magnesium, total	8/5/2008	2008-05073	1	<	85		ug/L
Manganese, total	8/5/2008	2008-05073	1	<	2		ug/L
Mercury, total	8/5/2008	2008-05073	1	<	0.03		ug/L
Nickel, total	8/5/2008	2008-05073	1	<	1		ug/L
Potassium, total	8/5/2008	2008-05073	1	<	50		ug/L
Selenium, total	8/5/2008	2008-05073	1	<	1		ug/L
Silver, total	8/5/2008	2008-05073	1	<	1		ug/L
Sodium, total	8/5/2008	2008-05073	1	<	45		ug/L
Thallium, total	8/5/2008	2008-05073	1		0.764		ug/L
Vanadium, total	8/5/2008	2008-05073	1	<	1		ug/L
Zinc, total	8/5/2008	2008-05073	1		2.85		ug/L

**GP8201 2008-05603 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/6/2008	2008-05603	2	<	0.5		ug/L
Arsenic, total	8/6/2008	2008-05603	1	<	1.5		ug/L
Barium, total	8/6/2008	2008-05603	1	<	1		ug/L
Beryllium, total	8/6/2008	2008-05603	1	<	0.1		ug/L
Cadmium, total	8/6/2008	2008-05603	1	<	1		ug/L
Chromium, total	8/6/2008	2008-05603	1	<	2		ug/L
Cobalt, total	8/6/2008	2008-05603	1	<	1		ug/L
Copper, total	8/6/2008	2008-05603	1	<	3		ug/L
Lead, total	8/6/2008	2008-05603	1	<	0.5		ug/L
Mercury, total	8/6/2008	2008-05603	1	<	0.03		ug/L
Nickel, total	8/6/2008	2008-05603	1	<	1		ug/L
Selenium, total	8/6/2008	2008-05603	1	<	1		ug/L
Silver, total	8/6/2008	2008-05603	1	<	1		ug/L
Thallium, total	8/6/2008	2008-05603	1	<	0.3		ug/L
Tin, total	8/6/2008	2008-05603	1	<	2.5		ug/L
Vanadium, total	8/6/2008	2008-05603	1		1.63	J	ug/L
Zinc, total	8/6/2008	2008-05603	1	<	2		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP8201 2008-05626 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/4/2008	2008-05626	2	<	0.5		ug/L
Arsenic, total	8/4/2008	2008-05626	1	<	1.5		ug/L
Barium, total	8/4/2008	2008-05626	1		2.13		ug/L
Beryllium, total	8/4/2008	2008-05626	1	<	0.1		ug/L
Cadmium, total	8/4/2008	2008-05626	1	<	1		ug/L
Chromium, total	8/4/2008	2008-05626	1	<	2		ug/L
Cobalt, total	8/4/2008	2008-05626	1	<	1		ug/L
Copper, total	8/4/2008	2008-05626	1	<	3		ug/L
Lead, total	8/4/2008	2008-05626	1	<	0.5		ug/L
Mercury, total	8/4/2008	2008-05626	1		0.0305		ug/L
Nickel, total	8/4/2008	2008-05626	1	<	1		ug/L
Selenium, total	8/4/2008	2008-05626	1	<	1		ug/L
Silver, total	8/4/2008	2008-05626	1	<	1		ug/L
Thallium, total	8/4/2008	2008-05626	1	<	0.3		ug/L
Tin, total	8/4/2008	2008-05626	1	<	2.5		ug/L
Vanadium, total	8/4/2008	2008-05626	1	<	1		ug/L
Zinc, total	8/4/2008	2008-05626	1	<	2		ug/L

**GP8201 2008-06766 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, soluble	8/25/2008	2008-06766	1	<	68		ug/L
Calcium, soluble	8/25/2008	2008-06766	1		47.7		ug/L
Iron, soluble	8/25/2008	2008-06766	1	<	25	UJ	ug/L
Magnesium, soluble	8/25/2008	2008-06766	1	<	85		ug/L
Manganese, soluble	8/25/2008	2008-06766	1	<	2		ug/L
Potassium, soluble	8/25/2008	2008-06766	1	<	50		ug/L
Sodium, soluble	8/25/2008	2008-06766	1		238		ug/L
Strontium, soluble	8/25/2008	2008-06766	1	<	1		ug/L
Zinc, soluble	8/25/2008	2008-06766	1		3.38		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP8201 2008-06882 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/25/2008	2008-06882	1	<	0.5		ug/L
Arsenic, total	8/25/2008	2008-06882	1	<	1.5		ug/L
Barium, total	8/25/2008	2008-06882	1	<	1		ug/L
Beryllium, total	8/25/2008	2008-06882	1	<	0.1		ug/L
Cadmium, total	8/25/2008	2008-06882	1	<	1		ug/L
Chromium, total	8/25/2008	2008-06882	1	<	2		ug/L
Cobalt, total	8/25/2008	2008-06882	1	<	1		ug/L
Copper, total	8/25/2008	2008-06882	1	<	3		ug/L
Lead, total	8/25/2008	2008-06882	1	<	0.5		ug/L
Mercury, total	8/25/2008	2008-06882	1	<	0.03		ug/L
Nickel, total	8/25/2008	2008-06882	1	<	1		ug/L
Selenium, total	8/25/2008	2008-06882	1	<	10		ug/L
Silver, total	8/25/2008	2008-06882	1	<	1		ug/L
Thallium, total	8/25/2008	2008-06882	1	<	0.3		ug/L
Tin, total	8/25/2008	2008-06882	1		3.99		ug/L
Vanadium, total	8/25/2008	2008-06882	1	<	1		ug/L
Zinc, total	8/25/2008	2008-06882	1		2.34		ug/L

**GP99 2008-05045 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, total	9/2/2008	2008-05045	1	<	68		ug/L
Antimony, total	9/2/2008	2008-05045	1	<	3		ug/L
Arsenic, total	9/2/2008	2008-05045	1	<	1.5		ug/L
Barium, total	9/2/2008	2008-05045	1		1.87		ug/L
Beryllium, total	9/2/2008	2008-05045	1	<	0.1		ug/L
Cadmium, total	9/2/2008	2008-05045	1	<	1		ug/L
Calcium, total	9/2/2008	2008-05045	1		1250		ug/L
Chromium, total	9/2/2008	2008-05045	1	<	2		ug/L
Cobalt, total	9/2/2008	2008-05045	1	<	1		ug/L
Copper, total	9/2/2008	2008-05045	1	<	3		ug/L
Iron, total	9/2/2008	2008-05045	1	<	25		ug/L
Lead, total	9/2/2008	2008-05045	1	<	0.5		ug/L
Magnesium, total	9/2/2008	2008-05045	1		135		ug/L
Manganese, total	9/2/2008	2008-05045	1	<	2		ug/L
Mercury, total	9/2/2008	2008-05045	1	<	0.03		ug/L
Nickel, total	9/2/2008	2008-05045	1	<	1		ug/L
Potassium, total	9/2/2008	2008-05045	1	<	50		ug/L
Selenium, total	9/2/2008	2008-05045	1	<	1		ug/L
Silver, total	9/2/2008	2008-05045	1	<	1		ug/L
Sodium, total	9/2/2008	2008-05045	1		866		ug/L
Thallium, total	9/2/2008	2008-05045	1		0.881		ug/L
Tin, total	9/2/2008	2008-05045	1	<	2.5		ug/L
Vanadium, total	9/2/2008	2008-05045	1	<	1		ug/L
Zinc, total	9/2/2008	2008-05045	1		4.2		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-05119 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	7/21/2008	2008-05119	2	<	0.5		ug/L
Arsenic, total	7/21/2008	2008-05119	1	<	1.5		ug/L
Barium, total	7/21/2008	2008-05119	1	<	1		ug/L
Beryllium, total	7/21/2008	2008-05119	1	<	0.1		ug/L
Cadmium, total	7/21/2008	2008-05119	1	<	1		ug/L
Chromium, total	7/21/2008	2008-05119	1		277		ug/L
Cobalt, total	7/21/2008	2008-05119	1		5.48		ug/L
Copper, total	7/21/2008	2008-05119	1		16.9		ug/L
Lead, total	7/21/2008	2008-05119	1	<	0.5		ug/L
Mercury, total	7/21/2008	2008-05119	1	<	0.03		ug/L
Nickel, total	7/21/2008	2008-05119	1		215		ug/L
Selenium, total	7/21/2008	2008-05119	1	<	1		ug/L
Silver, total	7/21/2008	2008-05119	1	<	1		ug/L
Thallium, total	7/21/2008	2008-05119	1	<	0.3		ug/L
Tin, total	7/21/2008	2008-05119	1	<	2.5		ug/L
Vanadium, total	7/21/2008	2008-05119	1		1.52		ug/L
Zinc, total	7/21/2008	2008-05119	1		30.5		ug/L

**GP99 2008-05156 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, total	7/23/2008	2008-05156	1	<	68		ug/L
Antimony, total	7/23/2008	2008-05156	2	<	0.5		ug/L
Arsenic, total	7/23/2008	2008-05156	1	<	3		ug/L
Barium, total	7/23/2008	2008-05156	1	<	1		ug/L
Beryllium, total	7/23/2008	2008-05156	1	<	0.2		ug/L
Cadmium, total	7/23/2008	2008-05156	1	<	1		ug/L
Chromium, total	7/23/2008	2008-05156	1	<	2		ug/L
Cobalt, total	7/23/2008	2008-05156	1	<	1		ug/L
Copper, total	7/23/2008	2008-05156	1	<	3		ug/L
Lead, total	7/23/2008	2008-05156	1	<	0.5		ug/L
Mercury, total	7/23/2008	2008-05156	1	<	0.03		ug/L
Nickel, total	7/23/2008	2008-05156	1	<	1		ug/L
Selenium, total	7/23/2008	2008-05156	1	<	1		ug/L
Silver, total	7/23/2008	2008-05156	1	<	1		ug/L
Thallium, total	7/23/2008	2008-05156	1	<	0.3		ug/L
Tin, total	7/23/2008	2008-05156	1		2.82	J	ug/L
Vanadium, total	7/23/2008	2008-05156	1	<	1		ug/L
Zinc, total	7/23/2008	2008-05156	1		5.49	J	ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-05164 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Aluminum, total	7/29/2008	2008-05164	1	69.1		ug/L
Antimony, total	7/29/2008	2008-05164	2	<	0.5	ug/L
Arsenic, total	7/29/2008	2008-05164	1	<	1.5	ug/L
Barium, total	7/29/2008	2008-05164	1		2.5	ug/L
Beryllium, total	7/29/2008	2008-05164	1	<	0.1	ug/L
Cadmium, total	7/29/2008	2008-05164	1	<	1	ug/L
Calcium, total	7/29/2008	2008-05164	1		392	ug/L
Chromium, total	7/29/2008	2008-05164	1		3.48	ug/L
Cobalt, total	7/29/2008	2008-05164	1	<	1	ug/L
Copper, total	7/29/2008	2008-05164	1	<	3	ug/L
Iron, total	7/29/2008	2008-05164	1		881	ug/L
Lead, total	7/29/2008	2008-05164	1	<	0.5	ug/L
Magnesium, total	7/29/2008	2008-05164	1	<	85	ug/L
Manganese, total	7/29/2008	2008-05164	1		12.9	ug/L
Mercury, total	7/29/2008	2008-05164	1	<	0.03	ug/L
Nickel, total	7/29/2008	2008-05164	1		4.02	ug/L
Potassium, total	7/29/2008	2008-05164	1	<	50	ug/L
Selenium, total	7/29/2008	2008-05164	1	<	1	ug/L
Silver, total	7/29/2008	2008-05164	1	<	1	ug/L
Sodium, total	7/29/2008	2008-05164	1		119	ug/L
Thallium, total	7/29/2008	2008-05164	1		0.464	ug/L
Tin, total	7/29/2008	2008-05164	1	<	2.5	ug/L
Vanadium, total	7/29/2008	2008-05164	1	<	1	ug/L
Zinc, total	7/29/2008	2008-05164	1		14.1	ug/L

**GP99 2008-05185 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/4/2008	2008-05185	2	<	0.5	ug/L
Arsenic, total	8/4/2008	2008-05185	1	<	1.5	ug/L
Barium, total	8/4/2008	2008-05185	1		4.6	ug/L
Beryllium, total	8/4/2008	2008-05185	1	<	0.1	ug/L
Cadmium, total	8/4/2008	2008-05185	1	<	1	ug/L
Chromium, total	8/4/2008	2008-05185	1	<	2	ug/L
Cobalt, total	8/4/2008	2008-05185	1	<	1	ug/L
Copper, total	8/4/2008	2008-05185	1	<	3	ug/L
Lead, total	8/4/2008	2008-05185	1		21.3	ug/L
Mercury, total	8/4/2008	2008-05185	1	<	0.03	ug/L
Nickel, total	8/4/2008	2008-05185	1		1.16	ug/L
Selenium, total	8/4/2008	2008-05185	1	<	1	ug/L
Silver, total	8/4/2008	2008-05185	1	<	1	ug/L
Thallium, total	8/4/2008	2008-05185	1	<	0.3	ug/L
Tin, total	8/4/2008	2008-05185	1	<	2.5	ug/L
Vanadium, total	8/4/2008	2008-05185	1	<	1	ug/L
Zinc, total	8/4/2008	2008-05185	1		10.9	ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-05765 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/5/2008	2008-05765	2	<	0.5		ug/L
Arsenic, total	8/5/2008	2008-05765	1	<	1.5		ug/L
Barium, total	8/5/2008	2008-05765	1		1.37		ug/L
Beryllium, total	8/5/2008	2008-05765	1	<	0.1		ug/L
Cadmium, total	8/5/2008	2008-05765	1	<	1		ug/L
Chromium, total	8/5/2008	2008-05765	1	<	2		ug/L
Cobalt, total	8/5/2008	2008-05765	1	<	1		ug/L
Copper, total	8/5/2008	2008-05765	1	<	3		ug/L
Lead, total	8/5/2008	2008-05765	1	<	0.5		ug/L
Mercury, total	8/5/2008	2008-05765	1	<	0.03		ug/L
Nickel, total	8/5/2008	2008-05765	1		1.31		ug/L
Selenium, total	8/5/2008	2008-05765	1	<	1		ug/L
Silver, total	8/5/2008	2008-05765	1	<	1		ug/L
Thallium, total	8/5/2008	2008-05765	1	<	0.3		ug/L
Tin, total	8/5/2008	2008-05765	1	<	2.5		ug/L
Vanadium, total	8/5/2008	2008-05765	1	<	1		ug/L
Zinc, total	8/5/2008	2008-05765	1		60.7		ug/L

**GP99 2008-05772 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/19/2008	2008-05772	2	<	0.5		ug/L
Arsenic, total	8/19/2008	2008-05772	1	<	1.5		ug/L
Barium, total	8/19/2008	2008-05772	1		1.43		ug/L
Beryllium, total	8/19/2008	2008-05772	1	<	0.1		ug/L
Cadmium, total	8/19/2008	2008-05772	1	<	1		ug/L
Chromium, total	8/19/2008	2008-05772	1	<	2		ug/L
Cobalt, total	8/19/2008	2008-05772	1	<	1		ug/L
Copper, total	8/19/2008	2008-05772	1	<	3		ug/L
Lead, total	8/19/2008	2008-05772	1	<	0.5		ug/L
Mercury, total	8/19/2008	2008-05772	1	<	0.03		ug/L
Nickel, total	8/19/2008	2008-05772	1		1.34		ug/L
Selenium, total	8/19/2008	2008-05772	1	<	1		ug/L
Silver, total	8/19/2008	2008-05772	1	<	1		ug/L
Thallium, total	8/19/2008	2008-05772	1	<	0.3		ug/L
Tin, total	8/19/2008	2008-05772	1	<	2.5		ug/L
Vanadium, total	8/19/2008	2008-05772	1	<	1		ug/L
Zinc, total	8/19/2008	2008-05772	1		4.9		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-05779 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/18/2008	2008-05779	2	0.5		ug/L
Arsenic, total	8/18/2008	2008-05779	1	<	1.5	ug/L
Barium, total	8/18/2008	2008-05779	1		302	ug/L
Beryllium, total	8/18/2008	2008-05779	1	<	0.1	ug/L
Cadmium, total	8/18/2008	2008-05779	1	<	1	ug/L
Chromium, total	8/18/2008	2008-05779	1	<	2	ug/L
Cobalt, total	8/18/2008	2008-05779	1		8.25	ug/L
Copper, total	8/18/2008	2008-05779	1		12.5	ug/L
Lead, total	8/18/2008	2008-05779	1	<	0.5	ug/L
Mercury, total	8/18/2008	2008-05779	1	<	0.03	ug/L
Nickel, total	8/18/2008	2008-05779	1		9.08	ug/L
Selenium, total	8/18/2008	2008-05779	1	<	1	ug/L
Silver, total	8/18/2008	2008-05779	1	<	1	ug/L
Thallium, total	8/18/2008	2008-05779	1	<	0.3	ug/L
Tin, total	8/18/2008	2008-05779	1	<	2.5	ug/L
Vanadium, total	8/18/2008	2008-05779	1		2.13	ug/L
Zinc, total	8/18/2008	2008-05779	1		71.6	ug/L

**GP99 2008-05786 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Antimony, total	8/13/2008	2008-05786	2	<	0.5	ug/L
Arsenic, total	8/13/2008	2008-05786	1	<	1.5	ug/L
Barium, total	8/13/2008	2008-05786	1	<	1	ug/L
Beryllium, total	8/13/2008	2008-05786	1	<	0.1	ug/L
Cadmium, total	8/13/2008	2008-05786	1	<	1	ug/L
Chromium, total	8/13/2008	2008-05786	1	<	2	ug/L
Cobalt, total	8/13/2008	2008-05786	1	<	1	ug/L
Copper, total	8/13/2008	2008-05786	1	<	3	ug/L
Lead, total	8/13/2008	2008-05786	1	<	0.5	ug/L
Mercury, total	8/13/2008	2008-05786	1	<	0.03	ug/L
Nickel, total	8/13/2008	2008-05786	1	<	1	ug/L
Selenium, total	8/13/2008	2008-05786	1		1.16	ug/L
Silver, total	8/13/2008	2008-05786	1	<	1	ug/L
Thallium, total	8/13/2008	2008-05786	1	<	0.3	ug/L
Tin, total	8/13/2008	2008-05786	1	<	25	ug/L
Vanadium, total	8/13/2008	2008-05786	1	<	1	ug/L
Zinc, total	8/13/2008	2008-05786	1		4.02	ug/L



**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-05793 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/12/2008	2008-05793	2	<	0.5		ug/L
Arsenic, total	8/12/2008	2008-05793	1	<	1.5		ug/L
Barium, total	8/12/2008	2008-05793	1	<	1		ug/L
Beryllium, total	8/12/2008	2008-05793	1	<	0.1		ug/L
Cadmium, total	8/12/2008	2008-05793	1	<	1		ug/L
Chromium, total	8/12/2008	2008-05793	1	<	2		ug/L
Cobalt, total	8/12/2008	2008-05793	1	<	1		ug/L
Copper, total	8/12/2008	2008-05793	1	<	3		ug/L
Lead, total	8/12/2008	2008-05793	1	<	0.5		ug/L
Mercury, total	8/12/2008	2008-05793	1	<	0.03		ug/L
Nickel, total	8/12/2008	2008-05793	1	<	1		ug/L
Selenium, total	8/12/2008	2008-05793	1	<	1		ug/L
Silver, total	8/12/2008	2008-05793	1	<	1		ug/L
Thallium, total	8/12/2008	2008-05793	1	<	0.3		ug/L
Tin, total	8/12/2008	2008-05793	1	<	2.5		ug/L
Vanadium, total	8/12/2008	2008-05793	1	<	1		ug/L
Zinc, total	8/12/2008	2008-05793	1		3.72	J	ug/L

**GP99 2008-05800 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/6/2008	2008-05800	2	<	0.5		ug/L
Arsenic, total	8/6/2008	2008-05800	1	<	1.5		ug/L
Barium, total	8/6/2008	2008-05800	1		1.39	J	ug/L
Beryllium, total	8/6/2008	2008-05800	1	<	0.1		ug/L
Cadmium, total	8/6/2008	2008-05800	1	<	1		ug/L
Chromium, total	8/6/2008	2008-05800	1		4.51	J	ug/L
Cobalt, total	8/6/2008	2008-05800	1	<	1		ug/L
Copper, total	8/6/2008	2008-05800	1	<	3		ug/L
Lead, total	8/6/2008	2008-05800	1	<	0.5		ug/L
Mercury, total	8/6/2008	2008-05800	1	<	0.03		ug/L
Nickel, total	8/6/2008	2008-05800	1		3.63	J	ug/L
Selenium, total	8/6/2008	2008-05800	1	<	1		ug/L
Silver, total	8/6/2008	2008-05800	1	<	1		ug/L
Thallium, total	8/6/2008	2008-05800	1	<	0.3		ug/L
Tin, total	8/6/2008	2008-05800	1	<	2.5		ug/L
Vanadium, total	8/6/2008	2008-05800	1	<	1		ug/L
Zinc, total	8/6/2008	2008-05800	1		8.54	J	ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-06716 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/26/2008	2008-06716	1	<	0.5		ug/L
Arsenic, total	8/26/2008	2008-06716	1	<	1.5		ug/L
Barium, total	8/26/2008	2008-06716	1		1.62		ug/L
Beryllium, total	8/26/2008	2008-06716	1	<	0.1		ug/L
Cadmium, total	8/26/2008	2008-06716	1	<	1		ug/L
Chromium, total	8/26/2008	2008-06716	1	<	2		ug/L
Cobalt, total	8/26/2008	2008-06716	1	<	1		ug/L
Copper, total	8/26/2008	2008-06716	1	<	3		ug/L
Lead, total	8/26/2008	2008-06716	1	<	0.5		ug/L
Mercury, total	8/26/2008	2008-06716	1	<	0.03		ug/L
Nickel, total	8/26/2008	2008-06716	1	<	1		ug/L
Selenium, total	8/26/2008	2008-06716	1	<	1		ug/L
Silver, total	8/26/2008	2008-06716	1	<	1		ug/L
Thallium, total	8/26/2008	2008-06716	1	<	0.3		ug/L
Tin, total	8/26/2008	2008-06716	1	<	2.5		ug/L
Vanadium, total	8/26/2008	2008-06716	1		2.18		ug/L
Zinc, total	8/26/2008	2008-06716	1		8.65		ug/L

**GP99 2008-06722 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/20/2008	2008-06722	2	<	0.5		ug/L
Arsenic, total	8/20/2008	2008-06722	1	<	1.5		ug/L
Barium, total	8/20/2008	2008-06722	1	<	1		ug/L
Beryllium, total	8/20/2008	2008-06722	1	<	0.1		ug/L
Cadmium, total	8/20/2008	2008-06722	1	<	1		ug/L
Chromium, total	8/20/2008	2008-06722	1	<	2		ug/L
Cobalt, total	8/20/2008	2008-06722	1	<	1		ug/L
Copper, total	8/20/2008	2008-06722	1	<	3		ug/L
Lead, total	8/20/2008	2008-06722	1	<	0.5		ug/L
Mercury, total	8/20/2008	2008-06722	1	<	0.03		ug/L
Nickel, total	8/20/2008	2008-06722	1	<	1		ug/L
Selenium, total	8/20/2008	2008-06722	1	<	1		ug/L
Silver, total	8/20/2008	2008-06722	1	<	1		ug/L
Thallium, total	8/20/2008	2008-06722	1	<	0.3		ug/L
Tin, total	8/20/2008	2008-06722	1	<	2.5		ug/L
Vanadium, total	8/20/2008	2008-06722	1	<	1		ug/L
Zinc, total	8/20/2008	2008-06722	1		21.1		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-06729 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/25/2008	2008-06729	1	<	0.5	U	ug/L
Arsenic, total	8/25/2008	2008-06729	1	<	1.5	U	ug/L
Barium, total	8/25/2008	2008-06729	1		1.36		ug/L
Beryllium, total	8/25/2008	2008-06729	1	<	0.1		ug/L
Cadmium, total	8/25/2008	2008-06729	1	<	1		ug/L
Chromium, total	8/25/2008	2008-06729	1		2.22		ug/L
Cobalt, total	8/25/2008	2008-06729	1	<	1		ug/L
Copper, total	8/25/2008	2008-06729	1	<	3		ug/L
Lead, total	8/25/2008	2008-06729	1	<	0.5		ug/L
Mercury, total	8/25/2008	2008-06729	1	<	0.03		ug/L
Nickel, total	8/25/2008	2008-06729	1		3.05		ug/L
Selenium, total	8/25/2008	2008-06729	1	<	10		ug/L
Silver, total	8/25/2008	2008-06729	1	<	1		ug/L
Thallium, total	8/25/2008	2008-06729	1	<	0.3		ug/L
Tin, total	8/25/2008	2008-06729	1	<	2.5		ug/L
Vanadium, total	8/25/2008	2008-06729	1	<	1		ug/L
Zinc, total	8/25/2008	2008-06729	1		10.7		ug/L

**GP99 2008-06736 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	8/27/2008	2008-06736	1	<	0.5		ug/L
Arsenic, total	8/27/2008	2008-06736	1	<	1.5		ug/L
Barium, total	8/27/2008	2008-06736	1	<	1		ug/L
Beryllium, total	8/27/2008	2008-06736	1	<	0.1		ug/L
Cadmium, total	8/27/2008	2008-06736	1	<	1		ug/L
Chromium, total	8/27/2008	2008-06736	1	<	2		ug/L
Cobalt, total	8/27/2008	2008-06736	1	<	1		ug/L
Copper, total	8/27/2008	2008-06736	1	<	3		ug/L
Lead, total	8/27/2008	2008-06736	1	<	0.5		ug/L
Mercury, total	8/27/2008	2008-06736	1	<	0.03		ug/L
Nickel, total	8/27/2008	2008-06736	1	<	1		ug/L
Selenium, total	8/27/2008	2008-06736	1	<	1		ug/L
Silver, total	8/27/2008	2008-06736	1	<	1		ug/L
Thallium, total	8/27/2008	2008-06736	1	<	0.3	UJ	ug/L
Tin, total	8/27/2008	2008-06736	1	<	2.5		ug/L
Vanadium, total	8/27/2008	2008-06736	1	<	1		ug/L
Zinc, total	8/27/2008	2008-06736	1		7.15		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-06743 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	9/2/2008	2008-06743	1	<	0.5		ug/L
Arsenic, total	9/2/2008	2008-06743	1	<	1.5		ug/L
Barium, total	9/2/2008	2008-06743	1		4.48	J	ug/L
Beryllium, total	9/2/2008	2008-06743	1	<	0.1		ug/L
Cadmium, total	9/2/2008	2008-06743	1	<	1		ug/L
Chromium, total	9/2/2008	2008-06743	1		4.06	J	ug/L
Cobalt, total	9/2/2008	2008-06743	1	<	1		ug/L
Copper, total	9/2/2008	2008-06743	1	<	3		ug/L
Lead, total	9/2/2008	2008-06743	1	<	0.5		ug/L
Mercury, total	9/2/2008	2008-06743	1	<	0.03	J	ug/L
Nickel, total	9/2/2008	2008-06743	1		2.91	J	ug/L
Selenium, total	9/2/2008	2008-06743	1	<	1		ug/L
Silver, total	9/2/2008	2008-06743	1	<	1		ug/L
Thallium, total	9/2/2008	2008-06743	1	<	0.3		ug/L
Tin, total	9/2/2008	2008-06743	1	<	2.5		ug/L
Vanadium, total	9/2/2008	2008-06743	1	<	1		ug/L
Zinc, total	9/2/2008	2008-06743	1		29.6		ug/L

**GP99 2008-06750 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	9/10/2008	2008-06750	1	<	0.5		ug/L
Arsenic, total	9/10/2008	2008-06750	1	<	1.5		ug/L
Barium, total	9/10/2008	2008-06750	1	<	1		ug/L
Beryllium, total	9/10/2008	2008-06750	1	<	0.1		ug/L
Cadmium, total	9/10/2008	2008-06750	1	<	1		ug/L
Chromium, total	9/10/2008	2008-06750	1	<	2		ug/L
Cobalt, total	9/10/2008	2008-06750	1	<	1		ug/L
Copper, total	9/10/2008	2008-06750	1	<	3		ug/L
Lead, total	9/10/2008	2008-06750	1	<	0.5		ug/L
Mercury, total	9/10/2008	2008-06750	1	<	0.03		ug/L
Nickel, total	9/10/2008	2008-06750	1		1.54		ug/L
Selenium, total	9/10/2008	2008-06750	1	<	1		ug/L
Silver, total	9/10/2008	2008-06750	1	<	1		ug/L
Thallium, total	9/10/2008	2008-06750	1	<	0.3		ug/L
Tin, total	9/10/2008	2008-06750	1	<	2.5		ug/L
Vanadium, total	9/10/2008	2008-06750	1	<	1		ug/L
Zinc, total	9/10/2008	2008-06750	1	<	2		ug/L

**Table G-1. Appendix 33 Metals Constituents Analyzed for in QA/QC Samples****GP99 2008-06773 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Aluminum, soluble	8/25/2008	2008-06773	1	<	68		ug/L
Calcium, soluble	8/25/2008	2008-06773	1		557		ug/L
Iron, soluble	8/25/2008	2008-06773	1		337		ug/L
Magnesium, soluble	8/25/2008	2008-06773	1	<	85		ug/L
Manganese, soluble	8/25/2008	2008-06773	1		8.28		ug/L
Potassium, soluble	8/25/2008	2008-06773	1		289		ug/L
Sodium, soluble	8/25/2008	2008-06773	1		280		ug/L
Strontium, soluble	8/25/2008	2008-06773	1		1.26		ug/L
Zinc, soluble	8/25/2008	2008-06773	1		19.6	U	ug/L

**GP99 2008-07114 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Antimony, total	9/9/2008	2008-07114	1	<	0.5		ug/L
Arsenic, total	9/9/2008	2008-07114	1	<	1.5		ug/L
Barium, total	9/9/2008	2008-07114	1		2.19		ug/L
Beryllium, total	9/9/2008	2008-07114	1	<	0.1		ug/L
Cadmium, total	9/9/2008	2008-07114	1	<	1		ug/L
Chromium, total	9/9/2008	2008-07114	1	<	2		ug/L
Cobalt, total	9/9/2008	2008-07114	1	<	1		ug/L
Copper, total	9/9/2008	2008-07114	1		12.5		ug/L
Lead, total	9/9/2008	2008-07114	1		1.53		ug/L
Mercury, total	9/9/2008	2008-07114	1	<	0.03		ug/L
Nickel, total	9/9/2008	2008-07114	1		3.39		ug/L
Selenium, total	9/9/2008	2008-07114	1	<	1		ug/L
Silver, total	9/9/2008	2008-07114	1	<	1		ug/L
Thallium, total	9/9/2008	2008-07114	1	<	0.3		ug/L
Tin, total	9/9/2008	2008-07114	1	<	2.5		ug/L
Vanadium, total	9/9/2008	2008-07114	1	<	1		ug/L
Zinc, total	9/9/2008	2008-07114	1		20.9		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-05124 TBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier Units</b>
1,1,1,2-TCEthane	7/21/2008	2008-05124	1	<	0.25	ug/L
1,1,1-TCEthane	7/21/2008	2008-05124	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/21/2008	2008-05124	1	<	0.25	ug/L
1,1,2-TCEthane	7/21/2008	2008-05124	1	<	0.25	ug/L
1,1-Dichloroethane	7/21/2008	2008-05124	1	<	0.3	ug/L
1,1-Dichloroethylene	7/21/2008	2008-05124	1	<	0.3	ug/L
1,2 Dibromoethane	7/21/2008	2008-05124	1	<	0.25	ug/L
1,2,3-TCPropane	7/21/2008	2008-05124	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/21/2008	2008-05124	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/21/2008	2008-05124	1	<	0.5	ug/L
1,2-Dichloroethane	7/21/2008	2008-05124	1	<	0.25	ug/L
1,2-Dichloropropane	7/21/2008	2008-05124	1	<	0.25	ug/L
2-Butanone	7/21/2008	2008-05124	1	<	1.25	ug/L
2-Hexanone	7/21/2008	2008-05124	1	<	1.25	ug/L
4-methyl-2-pentanone	7/21/2008	2008-05124	1	<	1.25	ug/L
Acetone	7/21/2008	2008-05124	1	<	1.25	ug/L
Acetonitrile	7/21/2008	2008-05124	1	<	6.25	ug/L
Acrolein	7/21/2008	2008-05124	1	<	3	ug/L
Acrylonitrile	7/21/2008	2008-05124	1	<	1	ug/L
Allyl Chloride	7/21/2008	2008-05124	1	<	3.7	ug/L
Benzene	7/21/2008	2008-05124	1	<	0.3	ug/L
BrDCMethane	7/21/2008	2008-05124	1	<	0.25	ug/L
Bromoform	7/21/2008	2008-05124	1	<	0.25	ug/L
Bromomethane	7/21/2008	2008-05124	1	<	0.5	ug/L
Carbon Disulfide	7/21/2008	2008-05124	1	<	1.25	ug/L
Carbon Tet.	7/21/2008	2008-05124	1	<	0.25	ug/L
Chlorobenzene	7/21/2008	2008-05124	1	<	0.25	ug/L
Chloroethane	7/21/2008	2008-05124	1	<	0.5	ug/L
Chloroform	7/21/2008	2008-05124	1	<	0.25	ug/L
Chloromethane	7/21/2008	2008-05124	1	<	0.5	ug/L
Chloroprene	7/21/2008	2008-05124	1	<	0.3	ug/L
cis-1,3-DCPropene	7/21/2008	2008-05124	1	<	0.25	ug/L
DBCmethane	7/21/2008	2008-05124	1	<	0.25	ug/L
DCDFMethane	7/21/2008	2008-05124	1	<	0.5	ug/L
Ethyl benzene	7/21/2008	2008-05124	1	<	0.25	ug/L
Ethyl methacrylate	7/21/2008	2008-05124	1	<	1	ug/L
Isobutanol	7/21/2008	2008-05124	1	<	12.5	ug/L
Methacrylonitrile	7/21/2008	2008-05124	1	<	1	ug/L
Methyl iodide	7/21/2008	2008-05124	1	<	1.25	ug/L
Methyl methacrylate	7/21/2008	2008-05124	1	<	1	ug/L
Methylene bromide	7/21/2008	2008-05124	1	<	0.3	ug/L
Methylene chloride	7/21/2008	2008-05124	1	<	2	ug/L
Pentachloroethane	7/21/2008	2008-05124	1	<	1	ug/L
Propionitrile	7/21/2008	2008-05124	1	<	1.5	ug/L
Styrene	7/21/2008	2008-05124	1	<	0.25	ug/L
TCFMethane	7/21/2008	2008-05124	1	<	0.31	ug/L
Tetrachloroethylene	7/21/2008	2008-05124	1	<	0.25	ug/L
Toluene	7/21/2008	2008-05124	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05124 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	7/21/2008	2008-05124	1	<	0.3	ug/L
trans-1,3-DCPropene	7/21/2008	2008-05124	1	<	0.25	ug/L
trans-1,4-DC-2Butene	7/21/2008	2008-05124	1	<	1	ug/L
Trichloroethylene	7/21/2008	2008-05124	1	<	0.25	ug/L
Vinyl acetate	7/21/2008	2008-05124	1	<	1.5	ug/L
Vinyl chloride	7/21/2008	2008-05124	1	<	0.5	ug/L
Xylene (Total)	7/21/2008	2008-05124	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05149 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	7/22/2008	2008-05149	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/22/2008	2008-05149	1	<	0.25		ug/L
1,1,2-TCEthane	7/22/2008	2008-05149	1	<	0.25		ug/L
1,1-Dichloroethane	7/22/2008	2008-05149	1	<	0.3		ug/L
1,1-Dichloroethylene	7/22/2008	2008-05149	1	<	0.3		ug/L
1,2 Dibromoethane	7/22/2008	2008-05149	1	<	0.25		ug/L
1,2,3-Trichlorobenze	7/22/2008	2008-05149	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/22/2008	2008-05149	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/22/2008	2008-05149	1	<	0.5		ug/L
1,2-Dichloroethane	7/22/2008	2008-05149	1	<	0.25		ug/L
1,2-Dichloropropane	7/22/2008	2008-05149	1	<	0.25		ug/L
2-Butanone	7/22/2008	2008-05149	1	<	1.25		ug/L
2-Hexanone	7/22/2008	2008-05149	1	<	1.25		ug/L
4-methyl-2-pentanone	7/22/2008	2008-05149	1	<	1.25		ug/L
Acetone	7/22/2008	2008-05149	1	<	1.25		ug/L
Benzene	7/22/2008	2008-05149	1	<	0.3		ug/L
BrDCMethane	7/22/2008	2008-05149	1	<	0.25		ug/L
Bromochloromethane	7/22/2008	2008-05149	1	<	0.3		ug/L
Bromoform	7/22/2008	2008-05149	1	<	0.25		ug/L
Bromomethane	7/22/2008	2008-05149	1	<	0.5		ug/L
Carbon Disulfide	7/22/2008	2008-05149	1	<	1.25		ug/L
Carbon Tet.	7/22/2008	2008-05149	1	<	0.25		ug/L
Chlorobenzene	7/22/2008	2008-05149	1	<	0.25		ug/L
Chloroethane	7/22/2008	2008-05149	1	<	0.5		ug/L
Chloroform	7/22/2008	2008-05149	1	<	0.25		ug/L
Chloromethane	7/22/2008	2008-05149	1	<	0.5		ug/L
cis-1,3-DCPropene	7/22/2008	2008-05149	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	7/22/2008	2008-05149	1	<	0.3		ug/L
Cyclohexane	7/22/2008	2008-05149	1	<	0.3		ug/L
DBCMethane	7/22/2008	2008-05149	1	<	0.25		ug/L
DCDFMethane	7/22/2008	2008-05149	1	<	0.5		ug/L
Ethyl benzene	7/22/2008	2008-05149	1	<	0.25		ug/L
Isopropyl Benzene	7/22/2008	2008-05149	1	<	0.25		ug/L
Methyl acetate	7/22/2008	2008-05149	1	<	1.25		ug/L
Methyl t-butyl ether	7/22/2008	2008-05149	1	<	0.25		ug/L
Methylcyclohexane	7/22/2008	2008-05149	1	<	0.25		ug/L
Methylene chloride	7/22/2008	2008-05149	1	<	2		ug/L
Styrene	7/22/2008	2008-05149	1	<	0.25		ug/L
TCFMethane	7/22/2008	2008-05149	1	<	0.31		ug/L
Tetrachloroethylene	7/22/2008	2008-05149	1	<	0.25		ug/L
Toluene	7/22/2008	2008-05149	1	<	0.25		ug/L
trans-1,2-DCEthylene	7/22/2008	2008-05149	1	<	0.3		ug/L
trans-1,3-DCPropene	7/22/2008	2008-05149	1	<	0.25		ug/L
Trichloroethylene	7/22/2008	2008-05149	1	<	0.25		ug/L
Triclr,triflr,ethane	7/22/2008	2008-05149	1	<	1		ug/L
Vinyl chloride	7/22/2008	2008-05149	1	<	0.5		ug/L
Xylene (M&P)	7/22/2008	2008-05149	1		0.347	J	ug/L
Xylene (O)	7/22/2008	2008-05149	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05150 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	7/23/2008	2008-05150	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/23/2008	2008-05150	1	<	0.25		ug/L
1,1,2-TCEthane	7/23/2008	2008-05150	1	<	0.25		ug/L
1,1-Dichloroethane	7/23/2008	2008-05150	1	<	0.3		ug/L
1,1-Dichloroethylene	7/23/2008	2008-05150	1	<	0.3		ug/L
1,2 Dibromoethane	7/23/2008	2008-05150	1	<	0.25		ug/L
1,2,3-Trichlorobenze	7/23/2008	2008-05150	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/23/2008	2008-05150	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/23/2008	2008-05150	1	<	0.5		ug/L
1,2-Dichloroethane	7/23/2008	2008-05150	1	<	0.25		ug/L
1,2-Dichloropropane	7/23/2008	2008-05150	1	<	0.25		ug/L
2-Butanone	7/23/2008	2008-05150	1	<	1.25		ug/L
2-Hexanone	7/23/2008	2008-05150	1	<	1.25		ug/L
4-methyl-2-pentanone	7/23/2008	2008-05150	1	<	1.25		ug/L
Acetone	7/23/2008	2008-05150	1	<	1.25		ug/L
Benzene	7/23/2008	2008-05150	1	<	0.3		ug/L
BrDCMethane	7/23/2008	2008-05150	1	<	0.25		ug/L
Bromochloromethane	7/23/2008	2008-05150	1	<	0.3		ug/L
Bromoform	7/23/2008	2008-05150	1	<	0.25		ug/L
Bromomethane	7/23/2008	2008-05150	1	<	0.5		ug/L
Carbon Disulfide	7/23/2008	2008-05150	1	<	1.25		ug/L
Carbon Tet.	7/23/2008	2008-05150	1	<	0.25		ug/L
Chlorobenzene	7/23/2008	2008-05150	1	<	0.25		ug/L
Chloroethane	7/23/2008	2008-05150	1	<	0.5		ug/L
Chloroform	7/23/2008	2008-05150	1	<	0.25		ug/L
Chloromethane	7/23/2008	2008-05150	1	<	0.5		ug/L
cis-1,3-DCPropene	7/23/2008	2008-05150	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	7/23/2008	2008-05150	1	<	0.3		ug/L
Cyclohexane	7/23/2008	2008-05150	1	<	0.3		ug/L
DBCMethane	7/23/2008	2008-05150	1	<	0.25		ug/L
DCDFMethane	7/23/2008	2008-05150	1	<	0.5		ug/L
Ethyl benzene	7/23/2008	2008-05150	1	<	0.25		ug/L
Isopropyl Benzene	7/23/2008	2008-05150	1	<	0.25		ug/L
Methyl acetate	7/23/2008	2008-05150	1	<	1.25		ug/L
Methyl t-butyl ether	7/23/2008	2008-05150	1	<	0.25		ug/L
Methylcyclohexane	7/23/2008	2008-05150	1	<	0.25		ug/L
Methylene chloride	7/23/2008	2008-05150	1	<	2		ug/L
Styrene	7/23/2008	2008-05150	1	<	0.25		ug/L
TCFMethane	7/23/2008	2008-05150	1	<	0.31		ug/L
Tetrachloroethylene	7/23/2008	2008-05150	1	<	0.25		ug/L
Toluene	7/23/2008	2008-05150	1	<	0.25		ug/L
trans-1,2-DCEthylene	7/23/2008	2008-05150	1	<	0.3		ug/L
trans-1,3-DCPropene	7/23/2008	2008-05150	1	<	0.25		ug/L
Trichloroethylene	7/23/2008	2008-05150	1	<	0.25		ug/L
Triclr, triflr, ethane	7/23/2008	2008-05150	1	<	1		ug/L
Vinyl chloride	7/23/2008	2008-05150	1	<	0.5		ug/L
Xylene (M&P)	7/23/2008	2008-05150	1		0.308	J	ug/L
Xylene (O)	7/23/2008	2008-05150	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8101 2008-05158 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	7/23/2008	2008-05158	1	<	0.25		ug/L
1,1,1-TCEthane	7/23/2008	2008-05158	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/23/2008	2008-05158	1	<	0.25		ug/L
1,1,2-TCEthane	7/23/2008	2008-05158	1	<	0.25		ug/L
1,1-Dichloroethane	7/23/2008	2008-05158	1	<	0.3		ug/L
1,1-Dichloroethylene	7/23/2008	2008-05158	1	<	0.3		ug/L
1,2 Dibromoethane	7/23/2008	2008-05158	1	<	0.25		ug/L
1,2,3-TCPropane	7/23/2008	2008-05158	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/23/2008	2008-05158	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/23/2008	2008-05158	1	<	0.5		ug/L
1,2-Dichloroethane	7/23/2008	2008-05158	1	<	0.25		ug/L
1,2-Dichloropropane	7/23/2008	2008-05158	1	<	0.25		ug/L
2-Butanone	7/23/2008	2008-05158	1	<	1.25		ug/L
2-Hexanone	7/23/2008	2008-05158	1	<	1.25		ug/L
4-methyl-2-pentanone	7/23/2008	2008-05158	1	<	1.25		ug/L
Acetone	7/23/2008	2008-05158	1		1.28		ug/L
Acetonitrile	7/23/2008	2008-05158	1	<	6.25		ug/L
Acrolein	7/23/2008	2008-05158	1	<	3		ug/L
Acrylonitrile	7/23/2008	2008-05158	1	<	1		ug/L
Allyl Chloride	7/23/2008	2008-05158	1	<	3.7		ug/L
Benzene	7/23/2008	2008-05158	1	<	0.3		ug/L
BrDCMethane	7/23/2008	2008-05158	1	<	0.25		ug/L
Bromoform	7/23/2008	2008-05158	1	<	0.25		ug/L
Bromomethane	7/23/2008	2008-05158	1	<	0.5		ug/L
Carbon Disulfide	7/23/2008	2008-05158	1	<	1.25		ug/L
Carbon Tet.	7/23/2008	2008-05158	1	<	0.25		ug/L
Chlorobenzene	7/23/2008	2008-05158	1	<	0.25		ug/L
Chloroethane	7/23/2008	2008-05158	1	<	0.5		ug/L
Chloroform	7/23/2008	2008-05158	1	<	0.25		ug/L
Chloromethane	7/23/2008	2008-05158	1	<	0.5		ug/L
Chloroprene	7/23/2008	2008-05158	1	<	0.3		ug/L
cis-1,3-DCPropene	7/23/2008	2008-05158	1	<	0.25		ug/L
DBCmethane	7/23/2008	2008-05158	1	<	0.25		ug/L
DCDFMethane	7/23/2008	2008-05158	1	<	0.5		ug/L
Ethyl benzene	7/23/2008	2008-05158	1	<	0.25		ug/L
Ethyl methacrylate	7/23/2008	2008-05158	1	<	1		ug/L
Isobutanol	7/23/2008	2008-05158	1	<	12.5		ug/L
Methacrylonitrile	7/23/2008	2008-05158	1	<	1		ug/L
Methyl iodide	7/23/2008	2008-05158	1	<	1.25		ug/L
Methyl methacrylate	7/23/2008	2008-05158	1	<	1		ug/L
Methylene bromide	7/23/2008	2008-05158	1	<	0.3		ug/L
Methylene chloride	7/23/2008	2008-05158	1	<	2		ug/L
Pentachloroethane	7/23/2008	2008-05158	1	<	1		ug/L
Propionitrile	7/23/2008	2008-05158	1	<	1.5		ug/L
Styrene	7/23/2008	2008-05158	1	<	0.25		ug/L
TCFMethane	7/23/2008	2008-05158	1	<	0.31		ug/L
Tetrachloroethylene	7/23/2008	2008-05158	1	<	0.25		ug/L
Toluene	7/23/2008	2008-05158	1		0.398	J	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05158 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	7/23/2008	2008-05158	1	<	0.3		ug/L
trans-1,3-DCPropene	7/23/2008	2008-05158	1	<	0.25		ug/L
trans-1,4-DC-2Butene	7/23/2008	2008-05158	1	<	1		ug/L
Trichloroethylene	7/23/2008	2008-05158	1	<	0.25		ug/L
Vinyl acetate	7/23/2008	2008-05158	1	<	1.5		ug/L
Vinyl chloride	7/23/2008	2008-05158	1	<	0.5		ug/L
Xylene (Total)	7/23/2008	2008-05158	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP8101 2008-05166 TBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/30/2008	2008-05166	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/30/2008	2008-05166	1	<	0.25		ug/L
1,1,2-TCEthane	7/30/2008	2008-05166	1	<	0.25		ug/L
1,1-Dichloroethane	7/30/2008	2008-05166	1	<	0.3		ug/L
1,1-Dichloroethylene	7/30/2008	2008-05166	1	<	0.3		ug/L
1,2 Dibromoethane	7/30/2008	2008-05166	1	<	0.25		ug/L
1,2,3-Trichlorobenze	7/30/2008	2008-05166	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/30/2008	2008-05166	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/30/2008	2008-05166	1	<	0.5		ug/L
1,2-Dichloroethane	7/30/2008	2008-05166	1	<	0.25		ug/L
1,2-Dichloropropane	7/30/2008	2008-05166	1	<	0.25		ug/L
2-Butanone	7/30/2008	2008-05166	1	<	1.25		ug/L
2-Hexanone	7/30/2008	2008-05166	1	<	1.25		ug/L
4-methyl-2-pentanone	7/30/2008	2008-05166	1	<	1.25		ug/L
Acetone	7/30/2008	2008-05166	1	<	1.25		ug/L
Benzene	7/30/2008	2008-05166	1	<	0.3		ug/L
BrDCMethane	7/30/2008	2008-05166	1	<	0.25		ug/L
Bromochloromethane	7/30/2008	2008-05166	1	<	0.3		ug/L
Bromoform	7/30/2008	2008-05166	1	<	0.25		ug/L
Bromomethane	7/30/2008	2008-05166	1	<	0.5		ug/L
Carbon Disulfide	7/30/2008	2008-05166	1	<	1.25		ug/L
Carbon Tet.	7/30/2008	2008-05166	1	<	0.25		ug/L
Chlorobenzene	7/30/2008	2008-05166	1	<	0.25		ug/L
Chloroethane	7/30/2008	2008-05166	1	<	0.5		ug/L
Chloroform	7/30/2008	2008-05166	1	<	0.25		ug/L
Chloromethane	7/30/2008	2008-05166	1	<	0.5		ug/L
cis-1,3-DCPropene	7/30/2008	2008-05166	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	7/30/2008	2008-05166	1	<	0.3		ug/L
Cyclohexane	7/30/2008	2008-05166	1	<	0.3		ug/L
DBCMethane	7/30/2008	2008-05166	1	<	0.25		ug/L
DCDFMethane	7/30/2008	2008-05166	1	<	0.5		ug/L
Ethyl benzene	7/30/2008	2008-05166	1	<	0.25		ug/L
Isopropyl Benzene	7/30/2008	2008-05166	1	<	0.25		ug/L
Methyl acetate	7/30/2008	2008-05166	1	<	1.25		ug/L
Methyl t-butyl ether	7/30/2008	2008-05166	1	<	0.25		ug/L
Methylcyclohexane	7/30/2008	2008-05166	1	<	0.25		ug/L
Methylene chloride	7/30/2008	2008-05166	1	<	2		ug/L
Styrene	7/30/2008	2008-05166	1	<	0.25		ug/L
TCFMethane	7/30/2008	2008-05166	1	<	0.31		ug/L
Tetrachloroethylene	7/30/2008	2008-05166	1	<	0.25		ug/L
Toluene	7/30/2008	2008-05166	1	<	0.25		ug/L
trans-1,2-DCEthylene	7/30/2008	2008-05166	1	<	0.3		ug/L
trans-1,3-DCPropene	7/30/2008	2008-05166	1	<	0.25		ug/L
Trichloroethylene	7/30/2008	2008-05166	1	<	0.25		ug/L
Triclr, triflr, ethane	7/30/2008	2008-05166	1	<	1		ug/L
Vinyl chloride	7/30/2008	2008-05166	1	<	0.5		ug/L
Xylene (M&P)	7/30/2008	2008-05166	1	<	0.25		ug/L
Xylene (O)	7/30/2008	2008-05166	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05167 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	7/24/2008	2008-05167	1	<	0.25	ug/L
1,1,1-TCEthane	7/24/2008	2008-05167	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/24/2008	2008-05167	1	<	0.25	ug/L
1,1,2-TCEthane	7/24/2008	2008-05167	1	<	0.25	ug/L
1,1-Dichloroethane	7/24/2008	2008-05167	1	<	0.3	ug/L
1,1-Dichloroethylene	7/24/2008	2008-05167	1	<	0.3	ug/L
1,2 Dibromoethane	7/24/2008	2008-05167	1	<	0.25	ug/L
1,2,3-TCPropane	7/24/2008	2008-05167	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/24/2008	2008-05167	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/24/2008	2008-05167	1	<	0.5	ug/L
1,2-Dichloroethane	7/24/2008	2008-05167	1	<	0.25	ug/L
1,2-Dichloropropane	7/24/2008	2008-05167	1	<	0.25	ug/L
2-Butanone	7/24/2008	2008-05167	1	<	1.25	ug/L
2-Hexanone	7/24/2008	2008-05167	1	<	1.25	ug/L
4-methyl-2-pentanone	7/24/2008	2008-05167	1	<	1.25	ug/L
Acetone	7/24/2008	2008-05167	1	<	1.25	ug/L
Acetonitrile	7/24/2008	2008-05167	1	<	6.25	ug/L
Acrolein	7/24/2008	2008-05167	1	<	3	ug/L
Acrylonitrile	7/24/2008	2008-05167	1	<	1	ug/L
Allyl Chloride	7/24/2008	2008-05167	1	<	3.7	ug/L
Benzene	7/24/2008	2008-05167	1	<	0.3	ug/L
BrDCMethane	7/24/2008	2008-05167	1	<	0.25	ug/L
Bromoform	7/24/2008	2008-05167	1	<	0.25	ug/L
Bromomethane	7/24/2008	2008-05167	1	<	0.5	ug/L
Carbon Disulfide	7/24/2008	2008-05167	1	<	1.25	ug/L
Carbon Tet.	7/24/2008	2008-05167	1	<	0.25	ug/L
Chlorobenzene	7/24/2008	2008-05167	1	<	0.25	ug/L
Chloroethane	7/24/2008	2008-05167	1	<	0.5	ug/L
Chloroform	7/24/2008	2008-05167	1	<	0.25	ug/L
Chloromethane	7/24/2008	2008-05167	1	<	0.5	ug/L
Chloroprene	7/24/2008	2008-05167	1	<	0.3	ug/L
cis-1,3-DCPropene	7/24/2008	2008-05167	1	<	0.25	ug/L
DBCmethane	7/24/2008	2008-05167	1	<	0.25	ug/L
DCDFMethane	7/24/2008	2008-05167	1	<	0.5	ug/L
Ethyl benzene	7/24/2008	2008-05167	1	<	0.25	ug/L
Ethyl methacrylate	7/24/2008	2008-05167	1	<	1	ug/L
Isobutanol	7/24/2008	2008-05167	1	<	12.5	ug/L
Methacrylonitrile	7/24/2008	2008-05167	1	<	1	ug/L
Methyl iodide	7/24/2008	2008-05167	1	<	1.25	ug/L
Methyl methacrylate	7/24/2008	2008-05167	1	<	1	ug/L
Methylene bromide	7/24/2008	2008-05167	1	<	0.3	ug/L
Methylene chloride	7/24/2008	2008-05167	1	<	2	ug/L
Pentachloroethane	7/24/2008	2008-05167	1	<	1	ug/L
Propionitrile	7/24/2008	2008-05167	1	<	1.5	ug/L
Styrene	7/24/2008	2008-05167	1	<	0.25	ug/L
TCFMethane	7/24/2008	2008-05167	1	<	0.31	ug/L
Tetrachloroethylene	7/24/2008	2008-05167	1	<	0.25	ug/L
Toluene	7/24/2008	2008-05167	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05167 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	7/24/2008	2008-05167	1	<	0.3		ug/L
trans-1,3-DCPropene	7/24/2008	2008-05167	1	<	0.25		ug/L
trans-1,4-DC-2Butene	7/24/2008	2008-05167	1	<	1		ug/L
Trichloroethylene	7/24/2008	2008-05167	1	<	0.25		ug/L
Vinyl acetate	7/24/2008	2008-05167	1	<	1.5		ug/L
Vinyl chloride	7/24/2008	2008-05167	1	<	0.5		ug/L
Xylene (Total)	7/24/2008	2008-05167	1		0.261	J	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8101 2008-05178 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/13/2008	2008-05178	1	<	0.25		ug/L
1,1,1-TCEthane	8/13/2008	2008-05178	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/13/2008	2008-05178	1	<	0.25		ug/L
1,1,2-TCEthane	8/13/2008	2008-05178	1	<	0.25		ug/L
1,1-Dichloroethane	8/13/2008	2008-05178	1	<	0.3		ug/L
1,1-Dichloroethylene	8/13/2008	2008-05178	1	<	0.3		ug/L
1,2 Dibromoethane	8/13/2008	2008-05178	1	<	0.25		ug/L
1,2,3-TCPropane	8/13/2008	2008-05178	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/13/2008	2008-05178	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/13/2008	2008-05178	1	<	0.5	UJ	ug/L
1,2-Dichloroethane	8/13/2008	2008-05178	1	<	0.25		ug/L
1,2-Dichloropropane	8/13/2008	2008-05178	1	<	0.25		ug/L
2-Butanone	8/13/2008	2008-05178	1	<	1.25	R	ug/L
2-Hexanone	8/13/2008	2008-05178	1	<	1.25		ug/L
4-methyl-2-pentanone	8/13/2008	2008-05178	1	<	1.25		ug/L
Acetone	8/13/2008	2008-05178	1	<	1.25		ug/L
Acetonitrile	8/13/2008	2008-05178	1	<	6.25	R	ug/L
Acrolein	8/13/2008	2008-05178	1	<	3	R	ug/L
Acrylonitrile	8/13/2008	2008-05178	1	<	1		ug/L
Allyl Chloride	8/13/2008	2008-05178	1	<	3.7		ug/L
Benzene	8/13/2008	2008-05178	1	<	0.3		ug/L
BrDCMethane	8/13/2008	2008-05178	1	<	0.25		ug/L
Bromoform	8/13/2008	2008-05178	1	<	0.25		ug/L
Bromomethane	8/13/2008	2008-05178	1	<	0.5		ug/L
Carbon Disulfide	8/13/2008	2008-05178	1	<	1.25		ug/L
Carbon Tet.	8/13/2008	2008-05178	1	<	0.25		ug/L
Chlorobenzene	8/13/2008	2008-05178	1	<	0.25		ug/L
Chloroethane	8/13/2008	2008-05178	1	<	0.5		ug/L
Chloroform	8/13/2008	2008-05178	1	<	0.25		ug/L
Chloromethane	8/13/2008	2008-05178	1	<	0.5		ug/L
Chloroprene	8/13/2008	2008-05178	1	<	0.3		ug/L
cis-1,3-DCPropene	8/13/2008	2008-05178	1	<	0.25		ug/L
DBC Methane	8/13/2008	2008-05178	1	<	0.25		ug/L
DCDFMethane	8/13/2008	2008-05178	1	<	0.5		ug/L
Ethyl benzene	8/13/2008	2008-05178	1	<	0.25		ug/L
Ethyl methacrylate	8/13/2008	2008-05178	1	<	1		ug/L
Isobutanol	8/13/2008	2008-05178	1	<	12.5		ug/L
Methacrylonitrile	8/13/2008	2008-05178	1	<	1		ug/L
Methyl iodide	8/13/2008	2008-05178	1	<	1.25		ug/L
Methyl methacrylate	8/13/2008	2008-05178	1	<	1		ug/L
Methylene bromide	8/13/2008	2008-05178	1	<	0.3		ug/L
Methylene chloride	8/13/2008	2008-05178	1	<	2		ug/L
Pentachloroethane	8/13/2008	2008-05178	1	<	1		ug/L
Propionitrile	8/13/2008	2008-05178	1	<	1.5	R	ug/L
Styrene	8/13/2008	2008-05178	1	<	0.25		ug/L
TCFMethane	8/13/2008	2008-05178	1	<	0.31		ug/L
Tetrachloroethylene	8/13/2008	2008-05178	1	<	0.25		ug/L
Toluene	8/13/2008	2008-05178	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05178 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/13/2008	2008-05178	1	<	0.3		ug/L
trans-1,3-DCPropene	8/13/2008	2008-05178	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/13/2008	2008-05178	1	<	1		ug/L
Trichloroethylene	8/13/2008	2008-05178	1	<	0.25		ug/L
Vinyl acetate	8/13/2008	2008-05178	1	<	1.5		ug/L
Vinyl chloride	8/13/2008	2008-05178	1	<	0.5		ug/L
Xylene (Total)	8/13/2008	2008-05178	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05179 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	9/10/2008	2008-05179	1	<	0.325		ug/L
1,1,2,2-TCEthane	9/10/2008	2008-05179	1	<	0.25		ug/L
1,1,2-TCEthane	9/10/2008	2008-05179	1	<	0.25		ug/L
1,1-Dichloroethane	9/10/2008	2008-05179	1	<	0.3		ug/L
1,1-Dichloroethylene	9/10/2008	2008-05179	1	<	0.3		ug/L
1,2 Dibromoethane	9/10/2008	2008-05179	1	<	0.25		ug/L
1,2,3-Trichlorobenze	9/10/2008	2008-05179	1	<	0.332		ug/L
1,2,4-Trichlbenzene	9/10/2008	2008-05179	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/10/2008	2008-05179	1	<	0.5		ug/L
1,2-Dichloroethane	9/10/2008	2008-05179	1	<	0.25		ug/L
1,2-Dichloropropane	9/10/2008	2008-05179	1	<	0.25		ug/L
2-Butanone	9/10/2008	2008-05179	1	<	1.25		ug/L
2-Hexanone	9/10/2008	2008-05179	1	<	1.25		ug/L
4-methyl-2-pentanone	9/10/2008	2008-05179	1	<	1.25		ug/L
Acetone	9/10/2008	2008-05179	1	<	1.5		ug/L
Benzene	9/10/2008	2008-05179	1	<	0.3		ug/L
BrDCMethane	9/10/2008	2008-05179	1	<	0.25		ug/L
Bromochloromethane	9/10/2008	2008-05179	1	<	0.36		ug/L
Bromoform	9/10/2008	2008-05179	1	<	0.25		ug/L
Bromomethane	9/10/2008	2008-05179	1	<	0.5		ug/L
Carbon Disulfide	9/10/2008	2008-05179	1	<	1.25		ug/L
Carbon Tet.	9/10/2008	2008-05179	1	<	0.26		ug/L
Chlorobenzene	9/10/2008	2008-05179	1	<	0.25		ug/L
Chloroethane	9/10/2008	2008-05179	1	<	0.3		ug/L
Chloroform	9/10/2008	2008-05179	1	<	0.25		ug/L
Chloromethane	9/10/2008	2008-05179	1	<	3		ug/L
cis-1,3-DCPropene	9/10/2008	2008-05179	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	9/10/2008	2008-05179	1	<	0.3		ug/L
Cyclohexane	9/10/2008	2008-05179	1	<	0.3		ug/L
DBCMethane	9/10/2008	2008-05179	1	<	0.26		ug/L
DCDFMethane	9/10/2008	2008-05179	1	<	0.5		ug/L
Ethyl benzene	9/10/2008	2008-05179	1	<	0.25		ug/L
Isopropyl Benzene	9/10/2008	2008-05179	1	<	0.25		ug/L
Methyl acetate	9/10/2008	2008-05179	1	<	1.25		ug/L
Methyl t-butyl ether	9/10/2008	2008-05179	1	<	0.25		ug/L
Methylcyclohexane	9/10/2008	2008-05179	1	<	0.25		ug/L
Methylene chloride	9/10/2008	2008-05179	1	<	2		ug/L
Styrene	9/10/2008	2008-05179	1	<	0.25		ug/L
TCFMethane	9/10/2008	2008-05179	1	<	0.31		ug/L
Tetrachloroethylene	9/10/2008	2008-05179	1	<	0.45		ug/L
Toluene	9/10/2008	2008-05179	1	<	0.25		ug/L
trans-1,2-DCEthylene	9/10/2008	2008-05179	1	<	0.3		ug/L
trans-1,3-DCPropene	9/10/2008	2008-05179	1	<	0.25		ug/L
Trichloroethylene	9/10/2008	2008-05179	1	<	0.25		ug/L
Triclr, triflr, ethane	9/10/2008	2008-05179	1	<	1		ug/L
Vinyl chloride	9/10/2008	2008-05179	1	<	0.5		ug/L
Xylene (M&P)	9/10/2008	2008-05179	1	<	0.43		ug/L
Xylene (O)	9/10/2008	2008-05179	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05214 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/7/2008	2008-05214	1	<	0.25		ug/L
1,1,1-TCEthane	8/7/2008	2008-05214	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/7/2008	2008-05214	1	<	0.25		ug/L
1,1,2-TCEthane	8/7/2008	2008-05214	1	<	0.25		ug/L
1,1-Dichloroethane	8/7/2008	2008-05214	1	<	0.3		ug/L
1,1-Dichloroethylene	8/7/2008	2008-05214	1	<	0.3		ug/L
1,2 Dibromoethane	8/7/2008	2008-05214	1	<	0.25		ug/L
1,2,3-TCPropane	8/7/2008	2008-05214	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/7/2008	2008-05214	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/7/2008	2008-05214	1	<	0.5		ug/L
1,2-Dichloroethane	8/7/2008	2008-05214	1	<	0.25		ug/L
1,2-Dichloropropane	8/7/2008	2008-05214	1	<	0.25		ug/L
2-Butanone	8/7/2008	2008-05214	1	<	1.25		ug/L
2-Hexanone	8/7/2008	2008-05214	1	<	1.25		ug/L
4-methyl-2-pentanone	8/7/2008	2008-05214	1	<	1.25		ug/L
Acetone	8/7/2008	2008-05214	1	<	1.25		ug/L
Acetonitrile	8/7/2008	2008-05214	1	<	6.25		ug/L
Acrolein	8/7/2008	2008-05214	1	<	3		ug/L
Acrylonitrile	8/7/2008	2008-05214	1	<	1		ug/L
Allyl Chloride	8/7/2008	2008-05214	1	<	3.7		ug/L
Benzene	8/7/2008	2008-05214	1	<	0.3		ug/L
BrDCMethane	8/7/2008	2008-05214	1	<	0.25		ug/L
Bromoform	8/7/2008	2008-05214	1	<	0.25		ug/L
Bromomethane	8/7/2008	2008-05214	1	<	0.5		ug/L
Carbon Disulfide	8/7/2008	2008-05214	1	<	1.25		ug/L
Carbon Tet.	8/7/2008	2008-05214	1	<	0.25		ug/L
Chlorobenzene	8/7/2008	2008-05214	1	<	0.25		ug/L
Chloroethane	8/7/2008	2008-05214	1	<	0.5		ug/L
Chloroform	8/7/2008	2008-05214	1	<	0.25		ug/L
Chloromethane	8/7/2008	2008-05214	1	<	0.5		ug/L
Chloroprene	8/7/2008	2008-05214	1	<	0.3		ug/L
cis-1,3-DCPropene	8/7/2008	2008-05214	1	<	0.25		ug/L
DBC Methane	8/7/2008	2008-05214	1	<	0.25		ug/L
DCDFMethane	8/7/2008	2008-05214	1	<	0.5		ug/L
Ethyl benzene	8/7/2008	2008-05214	1	<	0.25		ug/L
Ethyl methacrylate	8/7/2008	2008-05214	1	<	1		ug/L
Isobutanol	8/7/2008	2008-05214	1	<	12.5		ug/L
Methacrylonitrile	8/7/2008	2008-05214	1	<	1		ug/L
Methyl iodide	8/7/2008	2008-05214	1	<	1.25		ug/L
Methyl methacrylate	8/7/2008	2008-05214	1	<	1		ug/L
Methylene bromide	8/7/2008	2008-05214	1	<	0.3		ug/L
Methylene chloride	8/7/2008	2008-05214	1	<	2		ug/L
Pentachloroethane	8/7/2008	2008-05214	1	<	1		ug/L
Propionitrile	8/7/2008	2008-05214	1	<	1.5		ug/L
Styrene	8/7/2008	2008-05214	1	<	0.25		ug/L
TCFMethane	8/7/2008	2008-05214	1	<	0.31		ug/L
Tetrachloroethylene	8/7/2008	2008-05214	1	<	0.25		ug/L
Toluene	8/7/2008	2008-05214	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05214 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	8/7/2008	2008-05214	1	<	0.3	ug/L
trans-1,3-DCPropene	8/7/2008	2008-05214	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/7/2008	2008-05214	1	<	1	ug/L
Trichloroethylene	8/7/2008	2008-05214	1	<	0.25	ug/L
Vinyl acetate	8/7/2008	2008-05214	1	<	1.5	ug/L
Vinyl chloride	8/7/2008	2008-05214	1	<	0.5	ug/L
Xylene (Total)	8/7/2008	2008-05214	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP8101 2008-05215 TBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/4/2008	2008-05215	1	<	0.25	ug/L
1,1,1-TCEthane	8/4/2008	2008-05215	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/4/2008	2008-05215	1	<	0.25	ug/L
1,1,2-TCEthane	8/4/2008	2008-05215	1	<	0.25	ug/L
1,1-Dichloroethane	8/4/2008	2008-05215	1	<	0.3	ug/L
1,1-Dichloroethylene	8/4/2008	2008-05215	1	<	0.3	ug/L
1,2 Dibromoethane	8/4/2008	2008-05215	1	<	0.25	ug/L
1,2,3-TCPropane	8/4/2008	2008-05215	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/4/2008	2008-05215	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/4/2008	2008-05215	1	<	0.5	ug/L
1,2-Dichloroethane	8/4/2008	2008-05215	1	<	0.25	ug/L
1,2-Dichloropropane	8/4/2008	2008-05215	1	<	0.25	ug/L
2-Butanone	8/4/2008	2008-05215	1	<	1.25	ug/L
2-Hexanone	8/4/2008	2008-05215	1	<	1.25	ug/L
4-methyl-2-pentanone	8/4/2008	2008-05215	1	<	1.25	ug/L
Acetone	8/4/2008	2008-05215	1		7.56	U ug/L
Acetonitrile	8/4/2008	2008-05215	1	<	6.25	ug/L
Acrolein	8/4/2008	2008-05215	1	<	3	ug/L
Acrylonitrile	8/4/2008	2008-05215	1	<	1	ug/L
Allyl Chloride	8/4/2008	2008-05215	1	<	3.7	ug/L
Benzene	8/4/2008	2008-05215	1	<	0.3	ug/L
BrDCMethane	8/4/2008	2008-05215	1	<	0.25	ug/L
Bromoform	8/4/2008	2008-05215	1	<	0.25	ug/L
Bromomethane	8/4/2008	2008-05215	1	<	0.5	ug/L
Carbon Disulfide	8/4/2008	2008-05215	1	<	1.25	ug/L
Carbon Tet.	8/4/2008	2008-05215	1	<	0.25	ug/L
Chlorobenzene	8/4/2008	2008-05215	1	<	0.25	ug/L
Chloroethane	8/4/2008	2008-05215	1	<	0.5	ug/L
Chloroform	8/4/2008	2008-05215	1		0.63	J ug/L
Chloromethane	8/4/2008	2008-05215	1	<	0.5	ug/L
Chloroprene	8/4/2008	2008-05215	1	<	0.3	ug/L
cis-1,3-DCPropene	8/4/2008	2008-05215	1	<	0.25	ug/L
DBC Methane	8/4/2008	2008-05215	1	<	0.25	ug/L
DCDFMethane	8/4/2008	2008-05215	1	<	0.5	ug/L
Ethyl benzene	8/4/2008	2008-05215	1	<	0.25	ug/L
Ethyl methacrylate	8/4/2008	2008-05215	1	<	1	ug/L
Isobutanol	8/4/2008	2008-05215	1	<	12.5	ug/L
Methacrylonitrile	8/4/2008	2008-05215	1	<	1	ug/L
Methyl iodide	8/4/2008	2008-05215	1	<	1.25	ug/L
Methyl methacrylate	8/4/2008	2008-05215	1	<	1	ug/L
Methylene bromide	8/4/2008	2008-05215	1	<	0.3	ug/L
Methylene chloride	8/4/2008	2008-05215	1		2.82	U ug/L
Pentachloroethane	8/4/2008	2008-05215	1	<	1	ug/L
Propionitrile	8/4/2008	2008-05215	1	<	1.5	ug/L
Styrene	8/4/2008	2008-05215	1	<	0.25	ug/L
TCFMethane	8/4/2008	2008-05215	1	<	0.31	ug/L
Tetrachloroethylene	8/4/2008	2008-05215	1	<	0.25	ug/L
Toluene	8/4/2008	2008-05215	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05215 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/4/2008	2008-05215	1	<	0.3		ug/L
trans-1,3-DCPropene	8/4/2008	2008-05215	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/4/2008	2008-05215	1	<	1		ug/L
Trichloroethylene	8/4/2008	2008-05215	1	<	0.25		ug/L
Vinyl acetate	8/4/2008	2008-05215	1	<	1.5		ug/L
Vinyl chloride	8/4/2008	2008-05215	1	<	0.5		ug/L
Xylene (Total)	8/4/2008	2008-05215	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05217 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/6/2008	2008-05217	1	<	0.25		ug/L
1,1,1-TCEthane	8/6/2008	2008-05217	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/6/2008	2008-05217	1	<	0.25		ug/L
1,1,2-TCEthane	8/6/2008	2008-05217	1	<	0.25		ug/L
1,1-Dichloroethane	8/6/2008	2008-05217	1	<	0.3		ug/L
1,1-Dichloroethylene	8/6/2008	2008-05217	1	<	0.3		ug/L
1,2 Dibromoethane	8/6/2008	2008-05217	1	<	0.25		ug/L
1,2,3-TCPropane	8/6/2008	2008-05217	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/6/2008	2008-05217	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/6/2008	2008-05217	1	<	0.5		ug/L
1,2-Dichloroethane	8/6/2008	2008-05217	1	<	0.25		ug/L
1,2-Dichloropropane	8/6/2008	2008-05217	1	<	0.25		ug/L
2-Butanone	8/6/2008	2008-05217	1	<	1.25		ug/L
2-Hexanone	8/6/2008	2008-05217	1	<	1.25		ug/L
4-methyl-2-pentanone	8/6/2008	2008-05217	1	<	1.25		ug/L
Acetone	8/6/2008	2008-05217	1	<	1.25		ug/L
Acetonitrile	8/6/2008	2008-05217	1	<	6.25		ug/L
Acrolein	8/6/2008	2008-05217	1	<	3		ug/L
Acrylonitrile	8/6/2008	2008-05217	1	<	1		ug/L
Allyl Chloride	8/6/2008	2008-05217	1	<	3.7		ug/L
Benzene	8/6/2008	2008-05217	1	<	0.3		ug/L
BrDCMethane	8/6/2008	2008-05217	1	<	0.25		ug/L
Bromoform	8/6/2008	2008-05217	1	<	0.25		ug/L
Bromomethane	8/6/2008	2008-05217	1	<	0.5		ug/L
Carbon Disulfide	8/6/2008	2008-05217	1	<	1.25		ug/L
Carbon Tet.	8/6/2008	2008-05217	1	<	0.25		ug/L
Chlorobenzene	8/6/2008	2008-05217	1	<	0.25		ug/L
Chloroethane	8/6/2008	2008-05217	1	<	0.5		ug/L
Chloroform	8/6/2008	2008-05217	1	<	0.25		ug/L
Chloromethane	8/6/2008	2008-05217	1	<	0.5		ug/L
Chloroprene	8/6/2008	2008-05217	1	<	0.3		ug/L
cis-1,3-DCPropene	8/6/2008	2008-05217	1	<	0.25		ug/L
DBCmethane	8/6/2008	2008-05217	1	<	0.25		ug/L
DCDFMethane	8/6/2008	2008-05217	1	<	0.5		ug/L
Ethyl benzene	8/6/2008	2008-05217	1	<	0.25		ug/L
Ethyl methacrylate	8/6/2008	2008-05217	1	<	1		ug/L
Isobutanol	8/6/2008	2008-05217	1	<	12.5		ug/L
Methacrylonitrile	8/6/2008	2008-05217	1	<	1		ug/L
Methyl iodide	8/6/2008	2008-05217	1	<	1.25		ug/L
Methyl methacrylate	8/6/2008	2008-05217	1	<	1		ug/L
Methylene bromide	8/6/2008	2008-05217	1	<	0.3		ug/L
Methylene chloride	8/6/2008	2008-05217	1	<	2		ug/L
Pentachloroethane	8/6/2008	2008-05217	1	<	1		ug/L
Propionitrile	8/6/2008	2008-05217	1	<	1.5		ug/L
Styrene	8/6/2008	2008-05217	1	<	0.25		ug/L
TCFMethane	8/6/2008	2008-05217	1	<	0.31		ug/L
Tetrachloroethylene	8/6/2008	2008-05217	1	<	0.25		ug/L
Toluene	8/6/2008	2008-05217	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05217 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/6/2008	2008-05217	1	<	0.3		ug/L
trans-1,3-DCPropene	8/6/2008	2008-05217	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/6/2008	2008-05217	1	<	1		ug/L
Trichloroethylene	8/6/2008	2008-05217	1	<	0.25		ug/L
Vinyl acetate	8/6/2008	2008-05217	1	<	1.5		ug/L
Vinyl chloride	8/6/2008	2008-05217	1	<	0.5		ug/L
Xylene (Total)	8/6/2008	2008-05217	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8101 2008-05218 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	8/5/2008	2008-05218	1	<	0.25	ug/L
1,1,1-TCEthane	8/5/2008	2008-05218	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/5/2008	2008-05218	1	<	0.25	ug/L
1,1,2-TCEthane	8/5/2008	2008-05218	1	<	0.25	ug/L
1,1-Dichloroethane	8/5/2008	2008-05218	1	<	0.3	ug/L
1,1-Dichloroethylene	8/5/2008	2008-05218	1	<	0.3	ug/L
1,2 Dibromoethane	8/5/2008	2008-05218	1	<	0.25	ug/L
1,2,3-TCPropane	8/5/2008	2008-05218	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/5/2008	2008-05218	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/5/2008	2008-05218	1	<	0.5	ug/L
1,2-Dichloroethane	8/5/2008	2008-05218	1	<	0.25	ug/L
1,2-Dichloropropane	8/5/2008	2008-05218	1	<	0.25	ug/L
2-Butanone	8/5/2008	2008-05218	1	<	1.25	ug/L
2-Hexanone	8/5/2008	2008-05218	1	<	1.25	ug/L
4-methyl-2-pentanone	8/5/2008	2008-05218	1	<	1.25	ug/L
Acetone	8/5/2008	2008-05218	1	<	1.25	ug/L
Acetonitrile	8/5/2008	2008-05218	1	<	6.25	ug/L
Acrolein	8/5/2008	2008-05218	1	<	3	ug/L
Acrylonitrile	8/5/2008	2008-05218	1	<	1	ug/L
Allyl Chloride	8/5/2008	2008-05218	1	<	3.7	ug/L
Benzene	8/5/2008	2008-05218	1	<	0.3	ug/L
BrDCMethane	8/5/2008	2008-05218	1	<	0.25	ug/L
Bromoform	8/5/2008	2008-05218	1	<	0.25	ug/L
Bromomethane	8/5/2008	2008-05218	1	<	0.5	ug/L
Carbon Disulfide	8/5/2008	2008-05218	1	<	1.25	ug/L
Carbon Tet.	8/5/2008	2008-05218	1	<	0.25	ug/L
Chlorobenzene	8/5/2008	2008-05218	1	<	0.25	ug/L
Chloroethane	8/5/2008	2008-05218	1	<	0.5	ug/L
Chloroform	8/5/2008	2008-05218	1	<	0.25	ug/L
Chloromethane	8/5/2008	2008-05218	1	<	0.5	ug/L
Chloroprene	8/5/2008	2008-05218	1	<	0.3	ug/L
cis-1,3-DCPropene	8/5/2008	2008-05218	1	<	0.25	ug/L
DBC Methane	8/5/2008	2008-05218	1	<	0.25	ug/L
DCDFMethane	8/5/2008	2008-05218	1	<	0.5	ug/L
Ethyl benzene	8/5/2008	2008-05218	1	<	0.25	ug/L
Ethyl methacrylate	8/5/2008	2008-05218	1	<	1	ug/L
Isobutanol	8/5/2008	2008-05218	1	<	12.5	ug/L
Methacrylonitrile	8/5/2008	2008-05218	1	<	1	ug/L
Methyl iodide	8/5/2008	2008-05218	1	<	1.25	ug/L
Methyl methacrylate	8/5/2008	2008-05218	1	<	1	ug/L
Methylene bromide	8/5/2008	2008-05218	1	<	0.3	ug/L
Methylene chloride	8/5/2008	2008-05218	1	<	2.96	ug/L
Pentachloroethane	8/5/2008	2008-05218	1	<	1	ug/L
Propionitrile	8/5/2008	2008-05218	1	<	1.5	ug/L
Styrene	8/5/2008	2008-05218	1	<	0.25	ug/L
TCFMethane	8/5/2008	2008-05218	1	<	0.31	ug/L
Tetrachloroethylene	8/5/2008	2008-05218	1	<	0.25	ug/L
Toluene	8/5/2008	2008-05218	1	<	0.25	ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05218 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/5/2008	2008-05218	1	<	0.3		ug/L
trans-1,3-DCPropene	8/5/2008	2008-05218	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/5/2008	2008-05218	1	<	1		ug/L
Trichloroethylene	8/5/2008	2008-05218	1	<	0.25		ug/L
Vinyl acetate	8/5/2008	2008-05218	1	<	1.5		ug/L
Vinyl chloride	8/5/2008	2008-05218	1	<	0.5		ug/L
Xylene (Total)	8/5/2008	2008-05218	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05219 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	7/29/2008	2008-05219	1	<	0.25		ug/L
1,1,1-TCEthane	7/29/2008	2008-05219	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/29/2008	2008-05219	1	<	0.25		ug/L
1,1,2-TCEthane	7/29/2008	2008-05219	1	<	0.25		ug/L
1,1-Dichloroethane	7/29/2008	2008-05219	1	<	0.3		ug/L
1,1-Dichloroethylene	7/29/2008	2008-05219	1	<	0.3		ug/L
1,2 Dibromoethane	7/29/2008	2008-05219	1	<	0.25		ug/L
1,2,3-TCPropane	7/29/2008	2008-05219	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/29/2008	2008-05219	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/29/2008	2008-05219	1	<	0.5	UJ	ug/L
1,2-Dichloroethane	7/29/2008	2008-05219	1	<	0.25		ug/L
1,2-Dichloropropane	7/29/2008	2008-05219	1	<	0.25		ug/L
2-Butanone	7/29/2008	2008-05219	1	<	1.25		ug/L
2-Hexanone	7/29/2008	2008-05219	1	<	1.25		ug/L
4-methyl-2-pentanone	7/29/2008	2008-05219	1	<	1.25		ug/L
Acetone	7/29/2008	2008-05219	1	<	1.25		ug/L
Acetonitrile	7/29/2008	2008-05219	1	<	6.25	R	ug/L
Acrolein	7/29/2008	2008-05219	1	<	3	R	ug/L
Acrylonitrile	7/29/2008	2008-05219	1	<	1		ug/L
Allyl Chloride	7/29/2008	2008-05219	1	<	3.7		ug/L
Benzene	7/29/2008	2008-05219	1	<	0.3		ug/L
BrDCMethane	7/29/2008	2008-05219	1	<	0.25		ug/L
Bromoform	7/29/2008	2008-05219	1	<	0.25		ug/L
Bromomethane	7/29/2008	2008-05219	1	<	0.5		ug/L
Carbon Disulfide	7/29/2008	2008-05219	1	<	1.25		ug/L
Carbon Tet.	7/29/2008	2008-05219	1	<	0.25		ug/L
Chlorobenzene	7/29/2008	2008-05219	1	<	0.25		ug/L
Chloroethane	7/29/2008	2008-05219	1	<	0.5		ug/L
Chloroform	7/29/2008	2008-05219	1	<	0.25		ug/L
Chloromethane	7/29/2008	2008-05219	1	<	0.5		ug/L
Chloroprene	7/29/2008	2008-05219	1	<	0.3		ug/L
cis-1,3-DCPropene	7/29/2008	2008-05219	1	<	0.25		ug/L
DBCMethane	7/29/2008	2008-05219	1	<	0.25		ug/L
DCDFMethane	7/29/2008	2008-05219	1	<	0.5		ug/L
Ethyl benzene	7/29/2008	2008-05219	1	<	0.25		ug/L
Ethyl methacrylate	7/29/2008	2008-05219	1	<	1		ug/L
Isobutanol	7/29/2008	2008-05219	1	<	12.5	R	ug/L
Methacrylonitrile	7/29/2008	2008-05219	1	<	1		ug/L
Methyl iodide	7/29/2008	2008-05219	1	<	1.25		ug/L
Methyl methacrylate	7/29/2008	2008-05219	1	<	1		ug/L
Methylene bromide	7/29/2008	2008-05219	1	<	0.3		ug/L
Methylene chloride	7/29/2008	2008-05219	1	<	2		ug/L
Pentachloroethane	7/29/2008	2008-05219	1	<	1		ug/L
Propionitrile	7/29/2008	2008-05219	1	<	1.5	R	ug/L
Styrene	7/29/2008	2008-05219	1	<	0.25		ug/L
TCFMethane	7/29/2008	2008-05219	1	<	0.31		ug/L
Tetrachloroethylene	7/29/2008	2008-05219	1	<	0.25		ug/L
Toluene	7/29/2008	2008-05219	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05219 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	7/29/2008	2008-05219	1	<	0.3		ug/L
trans-1,3-DCPropene	7/29/2008	2008-05219	1	<	0.25		ug/L
trans-1,4-DC-2Butene	7/29/2008	2008-05219	1	<	1		ug/L
Trichloroethylene	7/29/2008	2008-05219	1	<	0.25		ug/L
Vinyl acetate	7/29/2008	2008-05219	1	<	1.5		ug/L
Vinyl chloride	7/29/2008	2008-05219	1	<	0.5		ug/L
Xylene (Total)	7/29/2008	2008-05219	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05220 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	7/31/2008	2008-05220	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/31/2008	2008-05220	1	<	0.25		ug/L
1,1,2-TCEthane	7/31/2008	2008-05220	1	<	0.25		ug/L
1,1-Dichloroethane	7/31/2008	2008-05220	1	<	0.3		ug/L
1,1-Dichloroethylene	7/31/2008	2008-05220	1	<	0.3		ug/L
1,2 Dibromoethane	7/31/2008	2008-05220	1	<	0.25		ug/L
1,2,3-Trichlorobenze	7/31/2008	2008-05220	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/31/2008	2008-05220	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/31/2008	2008-05220	1	<	0.5		ug/L
1,2-Dichloroethane	7/31/2008	2008-05220	1	<	0.25		ug/L
1,2-Dichloropropane	7/31/2008	2008-05220	1	<	0.25		ug/L
2-Butanone	7/31/2008	2008-05220	1	<	1.25		ug/L
2-Hexanone	7/31/2008	2008-05220	1	<	1.25		ug/L
4-methyl-2-pentanone	7/31/2008	2008-05220	1	<	1.25		ug/L
Acetone	7/31/2008	2008-05220	1	<	1.25		ug/L
Benzene	7/31/2008	2008-05220	1	<	0.3		ug/L
BrDCMethane	7/31/2008	2008-05220	1	<	0.25		ug/L
Bromochloromethane	7/31/2008	2008-05220	1	<	0.3		ug/L
Bromoform	7/31/2008	2008-05220	1	<	0.25		ug/L
Bromomethane	7/31/2008	2008-05220	1	<	0.5		ug/L
Carbon Disulfide	7/31/2008	2008-05220	1	<	1.25		ug/L
Carbon Tet.	7/31/2008	2008-05220	1	<	0.25		ug/L
Chlorobenzene	7/31/2008	2008-05220	1	<	0.25		ug/L
Chloroethane	7/31/2008	2008-05220	1	<	0.5		ug/L
Chloroform	7/31/2008	2008-05220	1	<	0.25		ug/L
Chloromethane	7/31/2008	2008-05220	1	<	0.5		ug/L
cis-1,3-DCPropene	7/31/2008	2008-05220	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	7/31/2008	2008-05220	1	<	0.3		ug/L
Cyclohexane	7/31/2008	2008-05220	1	<	0.3		ug/L
DBCMethane	7/31/2008	2008-05220	1	<	0.25		ug/L
DCDFMethane	7/31/2008	2008-05220	1	<	0.5		ug/L
Ethyl benzene	7/31/2008	2008-05220	1	<	0.25		ug/L
Isopropyl Benzene	7/31/2008	2008-05220	1	<	0.25		ug/L
Methyl acetate	7/31/2008	2008-05220	1	<	1.25		ug/L
Methyl t-butyl ether	7/31/2008	2008-05220	1	<	0.25		ug/L
Methylcyclohexane	7/31/2008	2008-05220	1	<	0.25		ug/L
Methylene chloride	7/31/2008	2008-05220	1	<	2		ug/L
Styrene	7/31/2008	2008-05220	1	<	0.25		ug/L
TCFMethane	7/31/2008	2008-05220	1	<	0.31		ug/L
Tetrachloroethylene	7/31/2008	2008-05220	1	<	0.25		ug/L
Toluene	7/31/2008	2008-05220	1	<	0.25		ug/L
trans-1,2-DCEthylene	7/31/2008	2008-05220	1	<	0.3		ug/L
trans-1,3-DCPropene	7/31/2008	2008-05220	1	<	0.25		ug/L
Trichloroethylene	7/31/2008	2008-05220	1	<	0.25		ug/L
Triclr, triflr, ethane	7/31/2008	2008-05220	1	<	1		ug/L
Vinyl chloride	7/31/2008	2008-05220	1	<	0.5		ug/L
Xylene (M&P)	7/31/2008	2008-05220	1	<	0.25		ug/L
Xylene (O)	7/31/2008	2008-05220	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8101 2008-05221 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	8/11/2008	2008-05221	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/11/2008	2008-05221	1	<	0.25		ug/L
1,1,2-TCEthane	8/11/2008	2008-05221	1	<	0.25		ug/L
1,1-Dichloroethane	8/11/2008	2008-05221	1	<	0.3		ug/L
1,1-Dichloroethylene	8/11/2008	2008-05221	1	<	0.3		ug/L
1,2 Dibromoethane	8/11/2008	2008-05221	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/11/2008	2008-05221	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/11/2008	2008-05221	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/11/2008	2008-05221	1	<	0.5		ug/L
1,2-Dichloroethane	8/11/2008	2008-05221	1		2.52		ug/L
1,2-Dichloropropane	8/11/2008	2008-05221	1	<	0.25		ug/L
2-Butanone	8/11/2008	2008-05221	1	<	1.25		ug/L
2-Hexanone	8/11/2008	2008-05221	1	<	1.25		ug/L
4-methyl-2-pentanone	8/11/2008	2008-05221	1	<	1.25		ug/L
Acetone	8/11/2008	2008-05221	1	<	5		ug/L
Benzene	8/11/2008	2008-05221	1	<	1		ug/L
BrDCMethane	8/11/2008	2008-05221	1	<	0.25		ug/L
Bromochloromethane	8/11/2008	2008-05221	1	<	0.3		ug/L
Bromoform	8/11/2008	2008-05221	1	<	0.25		ug/L
Bromomethane	8/11/2008	2008-05221	1	<	0.5		ug/L
Carbon Disulfide	8/11/2008	2008-05221	1	<	1.25		ug/L
Carbon Tet.	8/11/2008	2008-05221	1	<	0.25		ug/L
Chlorobenzene	8/11/2008	2008-05221	1	<	0.25		ug/L
Chloroethane	8/11/2008	2008-05221	1	<	0.5		ug/L
Chloroform	8/11/2008	2008-05221	1	<	0.25		ug/L
Chloromethane	8/11/2008	2008-05221	1	<	0.5		ug/L
cis-1,3-DCPropene	8/11/2008	2008-05221	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/11/2008	2008-05221	1	<	0.3		ug/L
Cyclohexane	8/11/2008	2008-05221	1	<	0.3		ug/L
DBCMethane	8/11/2008	2008-05221	1	<	0.25		ug/L
DCDFMethane	8/11/2008	2008-05221	1	<	0.5		ug/L
Ethyl benzene	8/11/2008	2008-05221	1	<	0.25		ug/L
Isopropyl Benzene	8/11/2008	2008-05221	1	<	0.25		ug/L
Methyl acetate	8/11/2008	2008-05221	1	<	1.25		ug/L
Methyl t-butyl ether	8/11/2008	2008-05221	1	<	0.25		ug/L
Methylcyclohexane	8/11/2008	2008-05221	1	<	0.25		ug/L
Methylene chloride	8/11/2008	2008-05221	1		2.03	J	ug/L
Styrene	8/11/2008	2008-05221	1	<	0.25		ug/L
TCFMethane	8/11/2008	2008-05221	1	<	0.31		ug/L
Tetrachloroethylene	8/11/2008	2008-05221	1	<	0.25		ug/L
Toluene	8/11/2008	2008-05221	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/11/2008	2008-05221	1	<	0.3		ug/L
trans-1,3-DCPropene	8/11/2008	2008-05221	1	<	0.25		ug/L
Trichloroethylene	8/11/2008	2008-05221	1	<	0.25		ug/L
Triclr, triflr, ethane	8/11/2008	2008-05221	1	<	1		ug/L
Vinyl chloride	8/11/2008	2008-05221	1	<	0.5		ug/L
Xylene (M&P)	8/11/2008	2008-05221	1	<	0.25		ug/L
Xylene (O)	8/11/2008	2008-05221	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05222 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/6/2008	2008-05222	1	<	0.25		ug/L
1,1,1-TCEthane	8/6/2008	2008-05222	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/6/2008	2008-05222	1	<	0.25		ug/L
1,1,2-TCEthane	8/6/2008	2008-05222	1	<	0.25		ug/L
1,1-Dichloroethane	8/6/2008	2008-05222	1	<	0.3		ug/L
1,1-Dichloroethylene	8/6/2008	2008-05222	1	<	0.3		ug/L
1,2 Dibromoethane	8/6/2008	2008-05222	1	<	0.25		ug/L
1,2,3-TCPropane	8/6/2008	2008-05222	1	<	0.3		ug/L
1,2,3-Trichlorobenze	8/6/2008	2008-05222	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/6/2008	2008-05222	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/6/2008	2008-05222	1	<	0.5		ug/L
1,2-Dichloroethane	8/6/2008	2008-05222	1	<	0.25		ug/L
1,2-Dichloropropane	8/6/2008	2008-05222	1	<	0.25		ug/L
2-Butanone	8/6/2008	2008-05222	1	<	1.25		ug/L
2-Hexanone	8/6/2008	2008-05222	1	<	1.25		ug/L
4-methyl-2-pentanone	8/6/2008	2008-05222	1	<	1.25		ug/L
Acetone	8/6/2008	2008-05222	1	<	1.25		ug/L
Acetonitrile	8/6/2008	2008-05222	1	<	6.25		ug/L
Acrolein	8/6/2008	2008-05222	1	<	3		ug/L
Acrylonitrile	8/6/2008	2008-05222	1	<	1		ug/L
Allyl Chloride	8/6/2008	2008-05222	1	<	3.7		ug/L
Benzene	8/6/2008	2008-05222	1	<	0.3		ug/L
BrDCMethane	8/6/2008	2008-05222	1	<	0.25		ug/L
Bromochloromethane	8/6/2008	2008-05222	1	<	0.3		ug/L
Bromoform	8/6/2008	2008-05222	1	<	0.25		ug/L
Bromomethane	8/6/2008	2008-05222	1	<	0.5		ug/L
Carbon Disulfide	8/6/2008	2008-05222	1	<	1.25		ug/L
Carbon Tet.	8/6/2008	2008-05222	1	<	0.25		ug/L
Chlorobenzene	8/6/2008	2008-05222	1	<	0.25		ug/L
Chloroethane	8/6/2008	2008-05222	1	<	0.5		ug/L
Chloroform	8/6/2008	2008-05222	1	<	0.25		ug/L
Chloromethane	8/6/2008	2008-05222	1	<	0.5		ug/L
Chloroprene	8/6/2008	2008-05222	1	<	0.3		ug/L
cis-1,3-DCPropene	8/6/2008	2008-05222	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/6/2008	2008-05222	1	<	0.3		ug/L
Cyclohexane	8/6/2008	2008-05222	1	<	0.3		ug/L
DBCMethane	8/6/2008	2008-05222	1	<	0.25		ug/L
DCDFMethane	8/6/2008	2008-05222	1	<	0.5		ug/L
Ethyl benzene	8/6/2008	2008-05222	1	<	0.25		ug/L
Ethyl methacrylate	8/6/2008	2008-05222	1	<	1		ug/L
Isobutanol	8/6/2008	2008-05222	1	<	12.5		ug/L
Isopropyl Benzene	8/6/2008	2008-05222	1	<	0.25		ug/L
Methacrylonitrile	8/6/2008	2008-05222	1	<	1		ug/L
Methyl acetate	8/6/2008	2008-05222	1	<	1.25		ug/L
Methyl iodide	8/6/2008	2008-05222	1	<	1.25		ug/L
Methyl methacrylate	8/6/2008	2008-05222	1	<	1		ug/L
Methyl t-butyl ether	8/6/2008	2008-05222	1	<	0.25		ug/L
Methylcyclohexane	8/6/2008	2008-05222	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8101 2008-05222 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Methylene bromide	8/6/2008	2008-05222	1	<	0.3	ug/L
Methylene chloride	8/6/2008	2008-05222	1	<	2	ug/L
Pentachloroethane	8/6/2008	2008-05222	1	<	1	ug/L
Propionitrile	8/6/2008	2008-05222	1	<	1.5	ug/L
Styrene	8/6/2008	2008-05222	1	<	0.25	ug/L
TCFMethane	8/6/2008	2008-05222	1	<	0.31	ug/L
Tetrachloroethylene	8/6/2008	2008-05222	1	<	0.25	ug/L
Toluene	8/6/2008	2008-05222	1	<	0.25	ug/L
trans-1,2-DCEthylene	8/6/2008	2008-05222	1	<	0.3	ug/L
trans-1,3-DCPropene	8/6/2008	2008-05222	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/6/2008	2008-05222	1	<	1	ug/L
Trichloroethylene	8/6/2008	2008-05222	1	<	0.25	ug/L
Triclr, triflr, ethane	8/6/2008	2008-05222	1	<	1	ug/L
Vinyl acetate	8/6/2008	2008-05222	1	<	1.5	ug/L
Vinyl chloride	8/6/2008	2008-05222	1	<	0.5	ug/L
Xylene (M&P)	8/6/2008	2008-05222	1	<	0.25	ug/L
Xylene (O)	8/6/2008	2008-05222	1	<	0.25	ug/L
Xylene (Total)	8/6/2008	2008-05222	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05223 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/7/2008	2008-05223	1	<	0.25		ug/L
1,1,1-TCEthane	8/7/2008	2008-05223	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/7/2008	2008-05223	1	<	0.25		ug/L
1,1,2-TCEthane	8/7/2008	2008-05223	1	<	0.25		ug/L
1,1-Dichloroethane	8/7/2008	2008-05223	1	<	0.3		ug/L
1,1-Dichloroethylene	8/7/2008	2008-05223	1	<	0.3		ug/L
1,2 Dibromoethane	8/7/2008	2008-05223	1	<	0.25		ug/L
1,2,3-TCPropane	8/7/2008	2008-05223	1	<	0.3		ug/L
1,2,3-Trichlorobenze	8/7/2008	2008-05223	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/7/2008	2008-05223	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/7/2008	2008-05223	1	<	0.5		ug/L
1,2-Dichloroethane	8/7/2008	2008-05223	1	<	0.25		ug/L
1,2-Dichloropropane	8/7/2008	2008-05223	1	<	0.25		ug/L
2-Butanone	8/7/2008	2008-05223	1	<	1.25		ug/L
2-Hexanone	8/7/2008	2008-05223	1	<	1.25		ug/L
4-methyl-2-pentanone	8/7/2008	2008-05223	1	<	1.25		ug/L
Acetone	8/7/2008	2008-05223	1	<	1.25		ug/L
Acetonitrile	8/7/2008	2008-05223	1	<	6.25		ug/L
Acrolein	8/7/2008	2008-05223	1	<	3		ug/L
Acrylonitrile	8/7/2008	2008-05223	1	<	1		ug/L
Allyl Chloride	8/7/2008	2008-05223	1	<	3.7		ug/L
Benzene	8/7/2008	2008-05223	1	<	0.3		ug/L
BrDCMethane	8/7/2008	2008-05223	1	<	0.25		ug/L
Bromochloromethane	8/7/2008	2008-05223	1	<	0.3		ug/L
Bromoform	8/7/2008	2008-05223	1	<	0.25		ug/L
Bromomethane	8/7/2008	2008-05223	1	<	0.5		ug/L
Carbon Disulfide	8/7/2008	2008-05223	1	<	1.25		ug/L
Carbon Tet.	8/7/2008	2008-05223	1	<	0.25		ug/L
Chlorobenzene	8/7/2008	2008-05223	1	<	0.25		ug/L
Chloroethane	8/7/2008	2008-05223	1	<	0.5		ug/L
Chloroform	8/7/2008	2008-05223	1	<	0.25		ug/L
Chloromethane	8/7/2008	2008-05223	1	<	0.5		ug/L
Chloroprene	8/7/2008	2008-05223	1	<	0.3		ug/L
cis-1,3-DCPropene	8/7/2008	2008-05223	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/7/2008	2008-05223	1	<	0.3		ug/L
Cyclohexane	8/7/2008	2008-05223	1	<	0.3		ug/L
DBCMethane	8/7/2008	2008-05223	1	<	0.25		ug/L
DCDFMethane	8/7/2008	2008-05223	1	<	0.5		ug/L
Ethyl benzene	8/7/2008	2008-05223	1	<	0.25		ug/L
Ethyl methacrylate	8/7/2008	2008-05223	1	<	1		ug/L
Isobutanol	8/7/2008	2008-05223	1	<	12.5		ug/L
Isopropyl Benzene	8/7/2008	2008-05223	1	<	0.25		ug/L
Methacrylonitrile	8/7/2008	2008-05223	1	<	1		ug/L
Methyl acetate	8/7/2008	2008-05223	1	<	1.25		ug/L
Methyl iodide	8/7/2008	2008-05223	1	<	1.25		ug/L
Methyl methacrylate	8/7/2008	2008-05223	1	<	1		ug/L
Methyl t-butyl ether	8/7/2008	2008-05223	1	<	0.25		ug/L
Methylcyclohexane	8/7/2008	2008-05223	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05223 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Methylene bromide	8/7/2008	2008-05223	1	<	0.3	ug/L
Methylene chloride	8/7/2008	2008-05223	1	<	2	ug/L
Pentachloroethane	8/7/2008	2008-05223	1	<	1	ug/L
Propionitrile	8/7/2008	2008-05223	1	<	1.5	ug/L
Styrene	8/7/2008	2008-05223	1	<	0.25	ug/L
TCFMethane	8/7/2008	2008-05223	1	<	0.31	ug/L
Tetrachloroethylene	8/7/2008	2008-05223	1	<	0.25	ug/L
Toluene	8/7/2008	2008-05223	1	<	0.25	ug/L
trans-1,2-DCEthylene	8/7/2008	2008-05223	1	<	0.3	ug/L
trans-1,3-DCPropene	8/7/2008	2008-05223	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/7/2008	2008-05223	1	<	1	ug/L
Trichloroethylene	8/7/2008	2008-05223	1	<	0.25	ug/L
Triclr, triflr, ethane	8/7/2008	2008-05223	1	<	1	ug/L
Vinyl acetate	8/7/2008	2008-05223	1	<	1.5	ug/L
Vinyl chloride	8/7/2008	2008-05223	1	<	0.5	ug/L
Xylene (M&P)	8/7/2008	2008-05223	1	<	0.25	ug/L
Xylene (O)	8/7/2008	2008-05223	1	<	0.25	ug/L
Xylene (Total)	8/7/2008	2008-05223	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8101 2008-05224 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	7/28/2008	2008-05224	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/28/2008	2008-05224	1	<	0.25		ug/L
1,1,2-TCEthane	7/28/2008	2008-05224	1	<	0.25		ug/L
1,1-Dichloroethane	7/28/2008	2008-05224	1	<	0.3		ug/L
1,1-Dichloroethylene	7/28/2008	2008-05224	1	<	0.3		ug/L
1,2 Dibromoethane	7/28/2008	2008-05224	1	<	0.25		ug/L
1,2,3-Trichlorobenze	7/28/2008	2008-05224	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/28/2008	2008-05224	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/28/2008	2008-05224	1	<	0.5		ug/L
1,2-Dichloroethane	7/28/2008	2008-05224	1	<	0.25		ug/L
1,2-Dichloropropane	7/28/2008	2008-05224	1	<	0.25		ug/L
2-Butanone	7/28/2008	2008-05224	1	<	1.25		ug/L
2-Hexanone	7/28/2008	2008-05224	1	<	1.25		ug/L
4-methyl-2-pentanone	7/28/2008	2008-05224	1	<	1.25		ug/L
Acetone	7/28/2008	2008-05224	1	<	1.25		ug/L
Benzene	7/28/2008	2008-05224	1	<	0.3		ug/L
BrDCMethane	7/28/2008	2008-05224	1	<	0.25		ug/L
Bromochloromethane	7/28/2008	2008-05224	1	<	0.3		ug/L
Bromoform	7/28/2008	2008-05224	1	<	0.25		ug/L
Bromomethane	7/28/2008	2008-05224	1	<	0.5		ug/L
Carbon Disulfide	7/28/2008	2008-05224	1	<	1.25		ug/L
Carbon Tet.	7/28/2008	2008-05224	1	<	0.25		ug/L
Chlorobenzene	7/28/2008	2008-05224	1	<	0.25		ug/L
Chloroethane	7/28/2008	2008-05224	1	<	0.5		ug/L
Chloroform	7/28/2008	2008-05224	1	<	0.25		ug/L
Chloromethane	7/28/2008	2008-05224	1	<	0.5		ug/L
cis-1,3-DCPropene	7/28/2008	2008-05224	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	7/28/2008	2008-05224	1	<	0.3		ug/L
Cyclohexane	7/28/2008	2008-05224	1	<	0.3		ug/L
DBCMethane	7/28/2008	2008-05224	1	<	0.25		ug/L
DCDFMethane	7/28/2008	2008-05224	1	<	0.5		ug/L
Ethyl benzene	7/28/2008	2008-05224	1	<	0.25		ug/L
Isopropyl Benzene	7/28/2008	2008-05224	1	<	0.25		ug/L
Methyl acetate	7/28/2008	2008-05224	1	<	1.25		ug/L
Methyl t-butyl ether	7/28/2008	2008-05224	1	<	0.25		ug/L
Methylcyclohexane	7/28/2008	2008-05224	1	<	0.25		ug/L
Methylene chloride	7/28/2008	2008-05224	1	<	2		ug/L
Styrene	7/28/2008	2008-05224	1	<	0.25		ug/L
TCFMethane	7/28/2008	2008-05224	1	<	0.31		ug/L
Tetrachloroethylene	7/28/2008	2008-05224	1	<	0.25		ug/L
Toluene	7/28/2008	2008-05224	1	<	0.25		ug/L
trans-1,2-DCEthylene	7/28/2008	2008-05224	1	<	0.3		ug/L
trans-1,3-DCPropene	7/28/2008	2008-05224	1	<	0.25		ug/L
Trichloroethylene	7/28/2008	2008-05224	1	<	0.25		ug/L
Triclr, triflr, ethane	7/28/2008	2008-05224	1	<	1		ug/L
Vinyl chloride	7/28/2008	2008-05224	1	<	0.5		ug/L
Xylene (M&P)	7/28/2008	2008-05224	1	<	0.25		ug/L
Xylene (O)	7/28/2008	2008-05224	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05225 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	8/5/2008	2008-05225	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/5/2008	2008-05225	1	<	0.25		ug/L
1,1,2-TCEthane	8/5/2008	2008-05225	1	<	0.25		ug/L
1,1-Dichloroethane	8/5/2008	2008-05225	1	<	0.3		ug/L
1,1-Dichloroethylene	8/5/2008	2008-05225	1	<	0.3		ug/L
1,2 Dibromoethane	8/5/2008	2008-05225	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/5/2008	2008-05225	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/5/2008	2008-05225	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/5/2008	2008-05225	1	<	0.5		ug/L
1,2-Dichloroethane	8/5/2008	2008-05225	1	<	0.25		ug/L
1,2-Dichloropropane	8/5/2008	2008-05225	1	<	0.25		ug/L
2-Butanone	8/5/2008	2008-05225	1	<	1.25		ug/L
2-Hexanone	8/5/2008	2008-05225	1	<	1.25		ug/L
4-methyl-2-pentanone	8/5/2008	2008-05225	1	<	1.25		ug/L
Acetone	8/5/2008	2008-05225	1		1.31		ug/L
Benzene	8/5/2008	2008-05225	1	<	0.3		ug/L
BrDCMethane	8/5/2008	2008-05225	1	<	0.25		ug/L
Bromochloromethane	8/5/2008	2008-05225	1	<	0.3		ug/L
Bromoform	8/5/2008	2008-05225	1	<	0.25		ug/L
Bromomethane	8/5/2008	2008-05225	1	<	0.5		ug/L
Carbon Disulfide	8/5/2008	2008-05225	1	<	1.25		ug/L
Carbon Tet.	8/5/2008	2008-05225	1	<	0.25		ug/L
Chlorobenzene	8/5/2008	2008-05225	1	<	0.25		ug/L
Chloroethane	8/5/2008	2008-05225	1	<	0.5		ug/L
Chloroform	8/5/2008	2008-05225	1	<	0.25		ug/L
Chloromethane	8/5/2008	2008-05225	1	<	0.5		ug/L
cis-1,3-DCPropene	8/5/2008	2008-05225	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/5/2008	2008-05225	1	<	0.3		ug/L
Cyclohexane	8/5/2008	2008-05225	1	<	0.3		ug/L
DBCMethane	8/5/2008	2008-05225	1	<	0.25		ug/L
DCDFMethane	8/5/2008	2008-05225	1	<	0.5		ug/L
Ethyl benzene	8/5/2008	2008-05225	1	<	0.25		ug/L
Isopropyl Benzene	8/5/2008	2008-05225	1	<	0.25		ug/L
Methyl acetate	8/5/2008	2008-05225	1	<	1.25		ug/L
Methyl t-butyl ether	8/5/2008	2008-05225	1	<	0.25		ug/L
Methylcyclohexane	8/5/2008	2008-05225	1	<	0.25		ug/L
Methylene chloride	8/5/2008	2008-05225	1	<	2		ug/L
Styrene	8/5/2008	2008-05225	1	<	0.25		ug/L
TCFMethane	8/5/2008	2008-05225	1	<	0.31		ug/L
Tetrachloroethylene	8/5/2008	2008-05225	1	<	0.25		ug/L
Toluene	8/5/2008	2008-05225	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/5/2008	2008-05225	1	<	0.3		ug/L
trans-1,3-DCPropene	8/5/2008	2008-05225	1	<	0.25		ug/L
Trichloroethylene	8/5/2008	2008-05225	1	<	0.25		ug/L
Triclr, triflr, ethane	8/5/2008	2008-05225	1	<	1		ug/L
Vinyl chloride	8/5/2008	2008-05225	1	<	0.5		ug/L
Xylene (M&P)	8/5/2008	2008-05225	1	<	0.25		ug/L
Xylene (O)	8/5/2008	2008-05225	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-05597 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	9/2/2008	2008-05597	1	<	0.25		ug/L
1,1,1-TCEthane	9/2/2008	2008-05597	1	<	0.3		ug/L
1,1,2,2-TCEthane	9/2/2008	2008-05597	1	<	0.25		ug/L
1,1,2-TCEthane	9/2/2008	2008-05597	1	<	0.25		ug/L
1,1-Dichloroethane	9/2/2008	2008-05597	1	<	0.3		ug/L
1,1-Dichloroethylene	9/2/2008	2008-05597	1	<	0.3		ug/L
1,2 Dibromoethane	9/2/2008	2008-05597	1	<	0.25		ug/L
1,2,3-TCPropane	9/2/2008	2008-05597	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/2/2008	2008-05597	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/2/2008	2008-05597	1	<	0.5		ug/L
1,2-Dichloroethane	9/2/2008	2008-05597	1	<	0.25		ug/L
1,2-Dichloropropane	9/2/2008	2008-05597	1	<	0.25		ug/L
2-Butanone	9/2/2008	2008-05597	1	<	1.25		ug/L
2-Hexanone	9/2/2008	2008-05597	1	<	1.25		ug/L
4-methyl-2-pentanone	9/2/2008	2008-05597	1	<	1.25		ug/L
Acetone	9/2/2008	2008-05597	1		3.67	J	ug/L
Acetonitrile	9/2/2008	2008-05597	1	<	6.25		ug/L
Acrolein	9/2/2008	2008-05597	1	<	3		ug/L
Acrylonitrile	9/2/2008	2008-05597	1	<	1		ug/L
Allyl Chloride	9/2/2008	2008-05597	1	<	3.7		ug/L
Benzene	9/2/2008	2008-05597	1	<	0.3		ug/L
BrDCMethane	9/2/2008	2008-05597	1	<	0.25		ug/L
Bromoform	9/2/2008	2008-05597	1	<	0.25		ug/L
Bromomethane	9/2/2008	2008-05597	1	<	0.5		ug/L
Carbon Disulfide	9/2/2008	2008-05597	1	<	1.25		ug/L
Carbon Tet.	9/2/2008	2008-05597	1	<	0.25		ug/L
Chlorobenzene	9/2/2008	2008-05597	1	<	0.25		ug/L
Chloroethane	9/2/2008	2008-05597	1	<	0.5		ug/L
Chloroform	9/2/2008	2008-05597	1	<	0.25		ug/L
Chloromethane	9/2/2008	2008-05597	1	<	0.5		ug/L
Chloroprene	9/2/2008	2008-05597	1	<	0.3		ug/L
cis-1,3-DCPropene	9/2/2008	2008-05597	1	<	0.25		ug/L
DBC Methane	9/2/2008	2008-05597	1	<	0.25		ug/L
DCDFMethane	9/2/2008	2008-05597	1	<	0.5		ug/L
Ethyl benzene	9/2/2008	2008-05597	1	<	0.25		ug/L
Ethyl methacrylate	9/2/2008	2008-05597	1	<	1		ug/L
Isobutanol	9/2/2008	2008-05597	1	<	12.5		ug/L
Methacrylonitrile	9/2/2008	2008-05597	1	<	1		ug/L
Methyl iodide	9/2/2008	2008-05597	1	<	1.25		ug/L
Methyl methacrylate	9/2/2008	2008-05597	1	<	1		ug/L
Methylene bromide	9/2/2008	2008-05597	1	<	0.3		ug/L
Methylene chloride	9/2/2008	2008-05597	1	<	2		ug/L
Pentachloroethane	9/2/2008	2008-05597	1	<	1		ug/L
Propionitrile	9/2/2008	2008-05597	1	<	1.5		ug/L
Styrene	9/2/2008	2008-05597	1	<	0.25		ug/L
TCFMethane	9/2/2008	2008-05597	1	<	0.31		ug/L
Tetrachloroethylene	9/2/2008	2008-05597	1	<	0.25		ug/L
Toluene	9/2/2008	2008-05597	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-05597 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	9/2/2008	2008-05597	1	<	0.3	ug/L
trans-1,3-DCPropene	9/2/2008	2008-05597	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/2/2008	2008-05597	1	<	1	ug/L
Trichloroethylene	9/2/2008	2008-05597	1	<	0.25	ug/L
Vinyl acetate	9/2/2008	2008-05597	1	<	1.5	ug/L
Vinyl chloride	9/2/2008	2008-05597	1	<	0.5	ug/L
Xylene (Total)	9/2/2008	2008-05597	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-06037 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/18/2008	2008-06037	1	<	0.25		ug/L
1,1,1-TCEthane	8/18/2008	2008-06037	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/18/2008	2008-06037	1	<	0.25		ug/L
1,1,2-TCEthane	8/18/2008	2008-06037	1	<	0.25		ug/L
1,1-Dichloroethane	8/18/2008	2008-06037	1	<	0.3		ug/L
1,1-Dichloroethylene	8/18/2008	2008-06037	1	<	0.3		ug/L
1,2 Dibromoethane	8/18/2008	2008-06037	1	<	0.25		ug/L
1,2,3-TCPropane	8/18/2008	2008-06037	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-06037	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-06037	1	<	0.5		ug/L
1,2-Dichloroethane	8/18/2008	2008-06037	1	<	0.25		ug/L
1,2-Dichloropropane	8/18/2008	2008-06037	1	<	0.25		ug/L
2-Butanone	8/18/2008	2008-06037	1	<	1.25		ug/L
2-Hexanone	8/18/2008	2008-06037	1	<	1.25		ug/L
4-methyl-2-pentanone	8/18/2008	2008-06037	1	<	1.25		ug/L
Acetone	8/18/2008	2008-06037	1		1.29	J	ug/L
Acetonitrile	8/18/2008	2008-06037	1	<	6.25		ug/L
Acrolein	8/18/2008	2008-06037	1	<	3		ug/L
Acrylonitrile	8/18/2008	2008-06037	1	<	1		ug/L
Allyl Chloride	8/18/2008	2008-06037	1	<	3.7		ug/L
Benzene	8/18/2008	2008-06037	1	<	0.3		ug/L
BrDCMethane	8/18/2008	2008-06037	1	<	0.25		ug/L
Bromoform	8/18/2008	2008-06037	1	<	0.25		ug/L
Bromomethane	8/18/2008	2008-06037	1	<	0.5		ug/L
Carbon Disulfide	8/18/2008	2008-06037	1	<	1.25		ug/L
Carbon Tet.	8/18/2008	2008-06037	1	<	0.25		ug/L
Chlorobenzene	8/18/2008	2008-06037	1	<	0.25		ug/L
Chloroethane	8/18/2008	2008-06037	1	<	0.5		ug/L
Chloroform	8/18/2008	2008-06037	1	<	0.25		ug/L
Chloromethane	8/18/2008	2008-06037	1	<	0.5		ug/L
Chloroprene	8/18/2008	2008-06037	1	<	0.3		ug/L
cis-1,3-DCPropene	8/18/2008	2008-06037	1	<	0.25		ug/L
DBCMethane	8/18/2008	2008-06037	1	<	0.25		ug/L
DCDFMethane	8/18/2008	2008-06037	1	<	0.5		ug/L
Ethyl benzene	8/18/2008	2008-06037	1	<	0.25		ug/L
Ethyl methacrylate	8/18/2008	2008-06037	1	<	1		ug/L
Isobutanol	8/18/2008	2008-06037	1	<	12.5		ug/L
Methacrylonitrile	8/18/2008	2008-06037	1	<	1		ug/L
Methyl iodide	8/18/2008	2008-06037	1	<	1.25		ug/L
Methyl methacrylate	8/18/2008	2008-06037	1	<	1		ug/L
Methylene bromide	8/18/2008	2008-06037	1	<	0.3		ug/L
Methylene chloride	8/18/2008	2008-06037	1	<	2		ug/L
Pentachloroethane	8/18/2008	2008-06037	1	<	1		ug/L
Propionitrile	8/18/2008	2008-06037	1	<	1.5		ug/L
Styrene	8/18/2008	2008-06037	1	<	0.25		ug/L
TCFMethane	8/18/2008	2008-06037	1	<	0.31		ug/L
Tetrachloroethylene	8/18/2008	2008-06037	1	<	0.25		ug/L
Toluene	8/18/2008	2008-06037	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06037 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/18/2008	2008-06037	1	<	0.3		ug/L
trans-1,3-DCPropene	8/18/2008	2008-06037	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/18/2008	2008-06037	1	<	1		ug/L
Trichloroethylene	8/18/2008	2008-06037	1	<	0.25		ug/L
Vinyl acetate	8/18/2008	2008-06037	1	<	1.5		ug/L
Vinyl chloride	8/18/2008	2008-06037	1	<	0.5		ug/L
Xylene (Total)	8/18/2008	2008-06037	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-06038 TBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/20/2008	2008-06038	1	<	0.25	ug/L
1,1,1-TCEthane	8/20/2008	2008-06038	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/20/2008	2008-06038	1	<	0.25	ug/L
1,1,2-TCEthane	8/20/2008	2008-06038	1	<	0.25	ug/L
1,1-Dichloroethane	8/20/2008	2008-06038	1	<	0.3	ug/L
1,1-Dichloroethylene	8/20/2008	2008-06038	1	<	0.3	ug/L
1,2 Dibromoethane	8/20/2008	2008-06038	1	<	0.25	ug/L
1,2,3-TCPropane	8/20/2008	2008-06038	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/20/2008	2008-06038	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/20/2008	2008-06038	1	<	0.5	ug/L
1,2-Dichloroethane	8/20/2008	2008-06038	1	<	0.25	ug/L
1,2-Dichloropropane	8/20/2008	2008-06038	1	<	0.25	ug/L
2-Butanone	8/20/2008	2008-06038	1	<	1.25	ug/L
2-Hexanone	8/20/2008	2008-06038	1	<	1.25	ug/L
4-methyl-2-pentanone	8/20/2008	2008-06038	1	<	1.25	ug/L
Acetone	8/20/2008	2008-06038	1		3.07	J ug/L
Acetonitrile	8/20/2008	2008-06038	1	<	6.25	ug/L
Acrolein	8/20/2008	2008-06038	1	<	3	ug/L
Acrylonitrile	8/20/2008	2008-06038	1	<	1	ug/L
Allyl Chloride	8/20/2008	2008-06038	1	<	3.7	ug/L
Benzene	8/20/2008	2008-06038	1	<	0.3	ug/L
BrDCMethane	8/20/2008	2008-06038	1	<	0.25	ug/L
Bromoform	8/20/2008	2008-06038	1	<	0.25	ug/L
Bromomethane	8/20/2008	2008-06038	1	<	0.5	ug/L
Carbon Disulfide	8/20/2008	2008-06038	1	<	1.25	ug/L
Carbon Tet.	8/20/2008	2008-06038	1	<	0.25	ug/L
Chlorobenzene	8/20/2008	2008-06038	1	<	0.25	ug/L
Chloroethane	8/20/2008	2008-06038	1	<	0.5	ug/L
Chloroform	8/20/2008	2008-06038	1	<	0.25	ug/L
Chloromethane	8/20/2008	2008-06038	1	<	0.5	ug/L
Chloroprene	8/20/2008	2008-06038	1	<	0.3	ug/L
cis-1,3-DCPropene	8/20/2008	2008-06038	1	<	0.25	ug/L
DBC Methane	8/20/2008	2008-06038	1	<	0.25	ug/L
DCDFMethane	8/20/2008	2008-06038	1	<	0.5	ug/L
Ethyl benzene	8/20/2008	2008-06038	1	<	0.25	ug/L
Ethyl methacrylate	8/20/2008	2008-06038	1	<	1	ug/L
Isobutanol	8/20/2008	2008-06038	1	<	12.5	ug/L
Methacrylonitrile	8/20/2008	2008-06038	1	<	1	ug/L
Methyl iodide	8/20/2008	2008-06038	1	<	1.25	ug/L
Methyl methacrylate	8/20/2008	2008-06038	1	<	1	ug/L
Methylene bromide	8/20/2008	2008-06038	1	<	0.3	ug/L
Methylene chloride	8/20/2008	2008-06038	1	<	2	ug/L
Pentachloroethane	8/20/2008	2008-06038	1	<	1	ug/L
Propionitrile	8/20/2008	2008-06038	1	<	1.5	ug/L
Styrene	8/20/2008	2008-06038	1	<	0.25	ug/L
TCFMethane	8/20/2008	2008-06038	1	<	0.31	ug/L
Tetrachloroethylene	8/20/2008	2008-06038	1	<	0.25	ug/L
Toluene	8/20/2008	2008-06038	1		0.468	J ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06038 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/20/2008	2008-06038	1	<	0.3		ug/L
trans-1,3-DCPropene	8/20/2008	2008-06038	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/20/2008	2008-06038	1	<	1		ug/L
Trichloroethylene	8/20/2008	2008-06038	1	<	0.25		ug/L
Vinyl acetate	8/20/2008	2008-06038	1	<	1.5		ug/L
Vinyl chloride	8/20/2008	2008-06038	1	<	0.5		ug/L
Xylene (Total)	8/20/2008	2008-06038	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-06039 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/12/2008	2008-06039	1	<	0.25		ug/L
1,1,1-TCEthane	8/12/2008	2008-06039	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/12/2008	2008-06039	1	<	0.25		ug/L
1,1,2-TCEthane	8/12/2008	2008-06039	1	<	0.25		ug/L
1,1-Dichloroethane	8/12/2008	2008-06039	1	<	0.3		ug/L
1,1-Dichloroethylene	8/12/2008	2008-06039	1	<	0.3		ug/L
1,2 Dibromoethane	8/12/2008	2008-06039	1	<	0.25		ug/L
1,2,3-TCPropane	8/12/2008	2008-06039	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/12/2008	2008-06039	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/12/2008	2008-06039	1	<	0.5		ug/L
1,2-Dichloroethane	8/12/2008	2008-06039	1	<	0.25		ug/L
1,2-Dichloropropane	8/12/2008	2008-06039	1	<	0.25		ug/L
2-Butanone	8/12/2008	2008-06039	1	<	1.25		ug/L
2-Hexanone	8/12/2008	2008-06039	1	<	1.25		ug/L
4-methyl-2-pentanone	8/12/2008	2008-06039	1	<	1.25		ug/L
Acetone	8/12/2008	2008-06039	1		1.84	J	ug/L
Acetonitrile	8/12/2008	2008-06039	1	<	6.25		ug/L
Acrolein	8/12/2008	2008-06039	1	<	3		ug/L
Acrylonitrile	8/12/2008	2008-06039	1	<	1		ug/L
Allyl Chloride	8/12/2008	2008-06039	1	<	3.7		ug/L
Benzene	8/12/2008	2008-06039	1	<	0.3		ug/L
BrDCMethane	8/12/2008	2008-06039	1	<	0.25		ug/L
Bromoform	8/12/2008	2008-06039	1	<	0.25		ug/L
Bromomethane	8/12/2008	2008-06039	1	<	0.5		ug/L
Carbon Disulfide	8/12/2008	2008-06039	1	<	1.25		ug/L
Carbon Tet.	8/12/2008	2008-06039	1	<	0.25		ug/L
Chlorobenzene	8/12/2008	2008-06039	1	<	0.25		ug/L
Chloroethane	8/12/2008	2008-06039	1	<	0.5		ug/L
Chloroform	8/12/2008	2008-06039	1	<	0.25		ug/L
Chloromethane	8/12/2008	2008-06039	1	<	0.5		ug/L
Chloroprene	8/12/2008	2008-06039	1	<	0.3		ug/L
cis-1,3-DCPropene	8/12/2008	2008-06039	1	<	0.25		ug/L
DBC Methane	8/12/2008	2008-06039	1	<	0.25		ug/L
DCDFMethane	8/12/2008	2008-06039	1	<	0.5		ug/L
Ethyl benzene	8/12/2008	2008-06039	1	<	0.25		ug/L
Ethyl methacrylate	8/12/2008	2008-06039	1	<	1		ug/L
Isobutanol	8/12/2008	2008-06039	1	<	12.5		ug/L
Methacrylonitrile	8/12/2008	2008-06039	1	<	1		ug/L
Methyl iodide	8/12/2008	2008-06039	1	<	1.25		ug/L
Methyl methacrylate	8/12/2008	2008-06039	1	<	1		ug/L
Methylene bromide	8/12/2008	2008-06039	1	<	0.3		ug/L
Methylene chloride	8/12/2008	2008-06039	1		3.31	J	ug/L
Pentachloroethane	8/12/2008	2008-06039	1	<	1		ug/L
Propionitrile	8/12/2008	2008-06039	1	<	1.5		ug/L
Styrene	8/12/2008	2008-06039	1	<	0.25		ug/L
TCFMethane	8/12/2008	2008-06039	1	<	0.31		ug/L
Tetrachloroethylene	8/12/2008	2008-06039	1	<	0.25		ug/L
Toluene	8/12/2008	2008-06039	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06039 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/12/2008	2008-06039	1	<	0.3		ug/L
trans-1,3-DCPropene	8/12/2008	2008-06039	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/12/2008	2008-06039	1	<	1		ug/L
Trichloroethylene	8/12/2008	2008-06039	1	<	0.25		ug/L
Vinyl acetate	8/12/2008	2008-06039	1	<	1.5		ug/L
Vinyl chloride	8/12/2008	2008-06039	1	<	0.5		ug/L
Xylene (Total)	8/12/2008	2008-06039	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-06040 TBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/19/2008	2008-06040	1	<	0.25		ug/L
1,1,1-TCEthane	8/19/2008	2008-06040	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/19/2008	2008-06040	1	<	0.25		ug/L
1,1,2-TCEthane	8/19/2008	2008-06040	1	<	0.25		ug/L
1,1-Dichloroethane	8/19/2008	2008-06040	1	<	0.3		ug/L
1,1-Dichloroethylene	8/19/2008	2008-06040	1	<	0.3		ug/L
1,2 Dibromoethane	8/19/2008	2008-06040	1	<	0.25		ug/L
1,2,3-TCPropane	8/19/2008	2008-06040	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/19/2008	2008-06040	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/19/2008	2008-06040	1	<	0.5		ug/L
1,2-Dichloroethane	8/19/2008	2008-06040	1	<	0.25		ug/L
1,2-Dichloropropane	8/19/2008	2008-06040	1	<	0.25		ug/L
2-Butanone	8/19/2008	2008-06040	1	<	1.25		ug/L
2-Hexanone	8/19/2008	2008-06040	1	<	1.25		ug/L
4-methyl-2-pentanone	8/19/2008	2008-06040	1	<	1.25		ug/L
Acetone	8/19/2008	2008-06040	1	<	1.25		ug/L
Acetonitrile	8/19/2008	2008-06040	1	<	6.25		ug/L
Acrolein	8/19/2008	2008-06040	1	<	3		ug/L
Acrylonitrile	8/19/2008	2008-06040	1	<	1		ug/L
Allyl Chloride	8/19/2008	2008-06040	1	<	3.7		ug/L
Benzene	8/19/2008	2008-06040	1	<	0.3		ug/L
BrDCMethane	8/19/2008	2008-06040	1	<	0.25		ug/L
Bromoform	8/19/2008	2008-06040	1	<	0.25		ug/L
Bromomethane	8/19/2008	2008-06040	1	<	0.5		ug/L
Carbon Disulfide	8/19/2008	2008-06040	1		1.28	J	ug/L
Carbon Tet.	8/19/2008	2008-06040	1	<	0.25		ug/L
Chlorobenzene	8/19/2008	2008-06040	1	<	0.25		ug/L
Chloroethane	8/19/2008	2008-06040	1	<	0.5		ug/L
Chloroform	8/19/2008	2008-06040	1	<	0.25		ug/L
Chloromethane	8/19/2008	2008-06040	1	<	0.5		ug/L
Chloroprene	8/19/2008	2008-06040	1	<	0.3		ug/L
cis-1,3-DCPropene	8/19/2008	2008-06040	1	<	0.25		ug/L
DBC Methane	8/19/2008	2008-06040	1	<	0.25		ug/L
DCDFMethane	8/19/2008	2008-06040	1	<	0.5		ug/L
Ethyl benzene	8/19/2008	2008-06040	1	<	0.25		ug/L
Ethyl methacrylate	8/19/2008	2008-06040	1	<	1		ug/L
Isobutanol	8/19/2008	2008-06040	1	<	12.5		ug/L
Methacrylonitrile	8/19/2008	2008-06040	1	<	1		ug/L
Methyl iodide	8/19/2008	2008-06040	1	<	1.25		ug/L
Methyl methacrylate	8/19/2008	2008-06040	1	<	1		ug/L
Methylene bromide	8/19/2008	2008-06040	1	<	0.3		ug/L
Methylene chloride	8/19/2008	2008-06040	1	<	2		ug/L
Pentachloroethane	8/19/2008	2008-06040	1	<	1		ug/L
Propionitrile	8/19/2008	2008-06040	1	<	1.5		ug/L
Styrene	8/19/2008	2008-06040	1	<	0.25		ug/L
TCFMethane	8/19/2008	2008-06040	1	<	0.31		ug/L
Tetrachloroethylene	8/19/2008	2008-06040	1	<	0.25		ug/L
Toluene	8/19/2008	2008-06040	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06040 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCethylene	8/19/2008	2008-06040	1	<	0.3		ug/L
trans-1,3-DCPropene	8/19/2008	2008-06040	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/19/2008	2008-06040	1	<	1		ug/L
Trichloroethylene	8/19/2008	2008-06040	1	<	0.25		ug/L
Vinyl acetate	8/19/2008	2008-06040	1	<	1.5		ug/L
Vinyl chloride	8/19/2008	2008-06040	1	<	0.5		ug/L
Xylene (Total)	8/19/2008	2008-06040	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-06041 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/25/2008	2008-06041	1	<	0.25		ug/L
1,1,1-TCEthane	8/25/2008	2008-06041	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/25/2008	2008-06041	1	<	0.25		ug/L
1,1,2-TCEthane	8/25/2008	2008-06041	1	<	0.25		ug/L
1,1-Dichloroethane	8/25/2008	2008-06041	1	<	0.3		ug/L
1,1-Dichloroethylene	8/25/2008	2008-06041	1	<	0.3		ug/L
1,2 Dibromoethane	8/25/2008	2008-06041	1	<	0.25		ug/L
1,2,3-TCPropane	8/25/2008	2008-06041	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/25/2008	2008-06041	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/25/2008	2008-06041	1	<	0.5		ug/L
1,2-Dichloroethane	8/25/2008	2008-06041	1	<	0.25		ug/L
1,2-Dichloropropane	8/25/2008	2008-06041	1	<	0.25		ug/L
2-Butanone	8/25/2008	2008-06041	1	<	1.25		ug/L
2-Hexanone	8/25/2008	2008-06041	1	<	1.25		ug/L
4-methyl-2-pentanone	8/25/2008	2008-06041	1	<	1.25		ug/L
Acetone	8/25/2008	2008-06041	1		1.6	J	ug/L
Acetonitrile	8/25/2008	2008-06041	1	<	6.25		ug/L
Acrolein	8/25/2008	2008-06041	1	<	3		ug/L
Acrylonitrile	8/25/2008	2008-06041	1	<	1		ug/L
Allyl Chloride	8/25/2008	2008-06041	1	<	3.7		ug/L
Benzene	8/25/2008	2008-06041	1	<	0.3		ug/L
BrDCMethane	8/25/2008	2008-06041	1	<	0.25		ug/L
Bromoform	8/25/2008	2008-06041	1	<	0.25		ug/L
Bromomethane	8/25/2008	2008-06041	1	<	0.5		ug/L
Carbon Disulfide	8/25/2008	2008-06041	1	<	1.25		ug/L
Carbon Tet.	8/25/2008	2008-06041	1	<	0.25		ug/L
Chlorobenzene	8/25/2008	2008-06041	1	<	0.25		ug/L
Chloroethane	8/25/2008	2008-06041	1	<	0.5		ug/L
Chloroform	8/25/2008	2008-06041	1	<	0.25		ug/L
Chloromethane	8/25/2008	2008-06041	1	<	0.5		ug/L
Chloroprene	8/25/2008	2008-06041	1	<	0.3		ug/L
cis-1,3-DCPropene	8/25/2008	2008-06041	1	<	0.25		ug/L
DBC Methane	8/25/2008	2008-06041	1	<	0.25		ug/L
DCDFMethane	8/25/2008	2008-06041	1	<	0.5		ug/L
Ethyl benzene	8/25/2008	2008-06041	1	<	0.25		ug/L
Ethyl methacrylate	8/25/2008	2008-06041	1	<	1		ug/L
Isobutanol	8/25/2008	2008-06041	1	<	12.5		ug/L
Methacrylonitrile	8/25/2008	2008-06041	1	<	1		ug/L
Methyl iodide	8/25/2008	2008-06041	1	<	1.25		ug/L
Methyl methacrylate	8/25/2008	2008-06041	1	<	1		ug/L
Methylene bromide	8/25/2008	2008-06041	1	<	0.3		ug/L
Methylene chloride	8/25/2008	2008-06041	1	<	2		ug/L
Pentachloroethane	8/25/2008	2008-06041	1	<	1		ug/L
Propionitrile	8/25/2008	2008-06041	1	<	1.5		ug/L
Styrene	8/25/2008	2008-06041	1	<	0.25		ug/L
TCFMethane	8/25/2008	2008-06041	1	<	0.31		ug/L
Tetrachloroethylene	8/25/2008	2008-06041	1	<	0.25		ug/L
Toluene	8/25/2008	2008-06041	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06041 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/25/2008	2008-06041	1	<	0.3		ug/L
trans-1,3-DCPropene	8/25/2008	2008-06041	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/25/2008	2008-06041	1	<	1		ug/L
Trichloroethylene	8/25/2008	2008-06041	1	<	0.25		ug/L
Vinyl acetate	8/25/2008	2008-06041	1	<	1.5		ug/L
Vinyl chloride	8/25/2008	2008-06041	1	<	0.5		ug/L
Xylene (Total)	8/25/2008	2008-06041	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-06042 TBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/27/2008	2008-06042	1	<	0.25	ug/L
1,1,1-TCEthane	8/27/2008	2008-06042	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/27/2008	2008-06042	1	<	0.25	ug/L
1,1,2-TCEthane	8/27/2008	2008-06042	1	<	0.25	ug/L
1,1-Dichloroethane	8/27/2008	2008-06042	1	<	0.3	ug/L
1,1-Dichloroethylene	8/27/2008	2008-06042	1	<	0.3	ug/L
1,2 Dibromoethane	8/27/2008	2008-06042	1	<	0.25	ug/L
1,2,3-TCPropane	8/27/2008	2008-06042	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/27/2008	2008-06042	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/27/2008	2008-06042	1	<	0.5	ug/L
1,2-Dichloroethane	8/27/2008	2008-06042	1	<	0.25	ug/L
1,2-Dichloropropane	8/27/2008	2008-06042	1	<	0.25	ug/L
2-Butanone	8/27/2008	2008-06042	1	<	1.25	ug/L
2-Hexanone	8/27/2008	2008-06042	1	<	1.25	ug/L
4-methyl-2-pentanone	8/27/2008	2008-06042	1	<	1.25	ug/L
Acetone	8/27/2008	2008-06042	1		1.27	J ug/L
Acetonitrile	8/27/2008	2008-06042	1	<	6.25	ug/L
Acrolein	8/27/2008	2008-06042	1	<	3	ug/L
Acrylonitrile	8/27/2008	2008-06042	1	<	1	ug/L
Allyl Chloride	8/27/2008	2008-06042	1	<	3.7	ug/L
Benzene	8/27/2008	2008-06042	1	<	0.3	ug/L
BrDCMethane	8/27/2008	2008-06042	1	<	0.25	ug/L
Bromoform	8/27/2008	2008-06042	1	<	0.25	ug/L
Bromomethane	8/27/2008	2008-06042	1	<	0.5	ug/L
Carbon Disulfide	8/27/2008	2008-06042	1	<	1.25	ug/L
Carbon Tet.	8/27/2008	2008-06042	1	<	0.25	ug/L
Chlorobenzene	8/27/2008	2008-06042	1	<	0.25	ug/L
Chloroethane	8/27/2008	2008-06042	1	<	0.5	ug/L
Chloroform	8/27/2008	2008-06042	1		1.3	J ug/L
Chloromethane	8/27/2008	2008-06042	1	<	0.5	ug/L
Chloroprene	8/27/2008	2008-06042	1	<	0.3	ug/L
cis-1,3-DCPropene	8/27/2008	2008-06042	1	<	0.25	ug/L
DBC Methane	8/27/2008	2008-06042	1	<	0.25	ug/L
DCDFMethane	8/27/2008	2008-06042	1	<	0.5	ug/L
Ethyl benzene	8/27/2008	2008-06042	1	<	0.25	ug/L
Ethyl methacrylate	8/27/2008	2008-06042	1	<	1	ug/L
Isobutanol	8/27/2008	2008-06042	1	<	12.5	ug/L
Methacrylonitrile	8/27/2008	2008-06042	1	<	1	ug/L
Methyl iodide	8/27/2008	2008-06042	1	<	1.25	ug/L
Methyl methacrylate	8/27/2008	2008-06042	1	<	1	ug/L
Methylene bromide	8/27/2008	2008-06042	1	<	0.3	ug/L
Methylene chloride	8/27/2008	2008-06042	1	<	2	ug/L
Pentachloroethane	8/27/2008	2008-06042	1	<	1	ug/L
Propionitrile	8/27/2008	2008-06042	1	<	1.5	ug/L
Styrene	8/27/2008	2008-06042	1	<	0.25	ug/L
TCFMethane	8/27/2008	2008-06042	1	<	0.31	ug/L
Tetrachloroethylene	8/27/2008	2008-06042	1	<	0.25	ug/L
Toluene	8/27/2008	2008-06042	1	<	0.25	ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06042 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/27/2008	2008-06042	1	<	0.3		ug/L
trans-1,3-DCPropene	8/27/2008	2008-06042	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/27/2008	2008-06042	1	<	1		ug/L
Trichloroethylene	8/27/2008	2008-06042	1	<	0.25		ug/L
Vinyl acetate	8/27/2008	2008-06042	1	<	1.5		ug/L
Vinyl chloride	8/27/2008	2008-06042	1	<	0.5		ug/L
Xylene (Total)	8/27/2008	2008-06042	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-06043 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/26/2008	2008-06043	1	<	0.25		ug/L
1,1,1-TCEthane	8/26/2008	2008-06043	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/26/2008	2008-06043	1	<	0.25		ug/L
1,1,2-TCEthane	8/26/2008	2008-06043	1	<	0.25		ug/L
1,1-Dichloroethane	8/26/2008	2008-06043	1	<	0.3		ug/L
1,1-Dichloroethylene	8/26/2008	2008-06043	1	<	0.3		ug/L
1,2 Dibromoethane	8/26/2008	2008-06043	1	<	0.25		ug/L
1,2,3-TCPropane	8/26/2008	2008-06043	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/26/2008	2008-06043	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/26/2008	2008-06043	1	<	0.5		ug/L
1,2-Dichloroethane	8/26/2008	2008-06043	1	<	0.25		ug/L
1,2-Dichloropropane	8/26/2008	2008-06043	1	<	0.25		ug/L
2-Butanone	8/26/2008	2008-06043	1	<	1.25		ug/L
2-Hexanone	8/26/2008	2008-06043	1	<	1.25		ug/L
4-methyl-2-pentanone	8/26/2008	2008-06043	1	<	1.25		ug/L
Acetone	8/26/2008	2008-06043	1		2.24	J	ug/L
Acetonitrile	8/26/2008	2008-06043	1	<	6.25		ug/L
Acrolein	8/26/2008	2008-06043	1	<	3		ug/L
Acrylonitrile	8/26/2008	2008-06043	1	<	1		ug/L
Allyl Chloride	8/26/2008	2008-06043	1	<	3.7		ug/L
Benzene	8/26/2008	2008-06043	1	<	0.3		ug/L
BrDCMethane	8/26/2008	2008-06043	1	<	0.25		ug/L
Bromoform	8/26/2008	2008-06043	1	<	0.25		ug/L
Bromomethane	8/26/2008	2008-06043	1	<	0.5		ug/L
Carbon Disulfide	8/26/2008	2008-06043	1	<	1.25		ug/L
Carbon Tet.	8/26/2008	2008-06043	1	<	0.25		ug/L
Chlorobenzene	8/26/2008	2008-06043	1	<	0.25		ug/L
Chloroethane	8/26/2008	2008-06043	1	<	0.5		ug/L
Chloroform	8/26/2008	2008-06043	1	<	0.25		ug/L
Chloromethane	8/26/2008	2008-06043	1	<	0.5		ug/L
Chloroprene	8/26/2008	2008-06043	1	<	0.3		ug/L
cis-1,3-DCPropene	8/26/2008	2008-06043	1	<	0.25		ug/L
DBC Methane	8/26/2008	2008-06043	1	<	0.25		ug/L
DCDFMethane	8/26/2008	2008-06043	1	<	0.5		ug/L
Ethyl benzene	8/26/2008	2008-06043	1	<	0.25		ug/L
Ethyl methacrylate	8/26/2008	2008-06043	1	<	1		ug/L
Isobutanol	8/26/2008	2008-06043	1	<	12.5		ug/L
Methacrylonitrile	8/26/2008	2008-06043	1	<	1		ug/L
Methyl iodide	8/26/2008	2008-06043	1	<	1.25		ug/L
Methyl methacrylate	8/26/2008	2008-06043	1	<	1		ug/L
Methylene bromide	8/26/2008	2008-06043	1	<	0.3		ug/L
Methylene chloride	8/26/2008	2008-06043	1	<	2		ug/L
Pentachloroethane	8/26/2008	2008-06043	1	<	1		ug/L
Propionitrile	8/26/2008	2008-06043	1	<	1.5		ug/L
Styrene	8/26/2008	2008-06043	1	<	0.25		ug/L
TCFMethane	8/26/2008	2008-06043	1	<	0.31		ug/L
Tetrachloroethylene	8/26/2008	2008-06043	1	<	0.25		ug/L
Toluene	8/26/2008	2008-06043	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06043 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/26/2008	2008-06043	1	<	0.3		ug/L
trans-1,3-DCPropene	8/26/2008	2008-06043	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/26/2008	2008-06043	1	<	1		ug/L
Trichloroethylene	8/26/2008	2008-06043	1	<	0.25		ug/L
Vinyl acetate	8/26/2008	2008-06043	1	<	1.5		ug/L
Vinyl chloride	8/26/2008	2008-06043	1	<	0.5		ug/L
Xylene (Total)	8/26/2008	2008-06043	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-06044 TBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	9/9/2008	2008-06044	1	<	0.3		ug/L
1,1,1-TCEthane	9/9/2008	2008-06044	1	<	0.325		ug/L
1,1,2,2-TCEthane	9/9/2008	2008-06044	1	<	0.25		ug/L
1,1,2-TCEthane	9/9/2008	2008-06044	1	<	0.25		ug/L
1,1-Dichloroethane	9/9/2008	2008-06044	1	<	0.3		ug/L
1,1-Dichloroethylene	9/9/2008	2008-06044	1	<	0.3		ug/L
1,2 Dibromoethane	9/9/2008	2008-06044	1	<	0.25		ug/L
1,2,3-TCPropane	9/9/2008	2008-06044	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/9/2008	2008-06044	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/9/2008	2008-06044	1	<	0.5		ug/L
1,2-Dichloroethane	9/9/2008	2008-06044	1	<	0.25		ug/L
1,2-Dichloropropane	9/9/2008	2008-06044	1	<	0.25		ug/L
2-Butanone	9/9/2008	2008-06044	1	<	1.25		ug/L
2-Hexanone	9/9/2008	2008-06044	1	<	1.25		ug/L
4-methyl-2-pentanone	9/9/2008	2008-06044	1	<	1.25		ug/L
Acetone	9/9/2008	2008-06044	1		1.63	U	ug/L
Acetonitrile	9/9/2008	2008-06044	1	<	6.25		ug/L
Acrolein	9/9/2008	2008-06044	1	<	1.25		ug/L
Acrylonitrile	9/9/2008	2008-06044	1	<	1		ug/L
Allyl Chloride	9/9/2008	2008-06044	1	<	1.5		ug/L
Benzene	9/9/2008	2008-06044	1	<	0.3		ug/L
BrDCMethane	9/9/2008	2008-06044	1	<	0.25		ug/L
Bromoform	9/9/2008	2008-06044	1	<	0.25		ug/L
Bromomethane	9/9/2008	2008-06044	1	<	0.5		ug/L
Carbon Disulfide	9/9/2008	2008-06044	1	<	1.25		ug/L
Carbon Tet.	9/9/2008	2008-06044	1	<	0.26		ug/L
Chlorobenzene	9/9/2008	2008-06044	1	<	0.25		ug/L
Chloroethane	9/9/2008	2008-06044	1	<	0.3		ug/L
Chloroform	9/9/2008	2008-06044	1	<	0.25		ug/L
Chloromethane	9/9/2008	2008-06044	1	<	3		ug/L
Chloroprene	9/9/2008	2008-06044	1	<	0.3		ug/L
cis-1,3-DCPropene	9/9/2008	2008-06044	1	<	0.25		ug/L
DBC Methane	9/9/2008	2008-06044	1	<	0.26		ug/L
DCDFMethane	9/9/2008	2008-06044	1	<	0.5		ug/L
Ethyl benzene	9/9/2008	2008-06044	1	<	0.25		ug/L
Ethyl methacrylate	9/9/2008	2008-06044	1	<	1		ug/L
Isobutanol	9/9/2008	2008-06044	1	<	12.5		ug/L
Methacrylonitrile	9/9/2008	2008-06044	1	<	1		ug/L
Methyl iodide	9/9/2008	2008-06044	1	<	1.25		ug/L
Methyl methacrylate	9/9/2008	2008-06044	1	<	1		ug/L
Methylene bromide	9/9/2008	2008-06044	1	<	0.3		ug/L
Methylene chloride	9/9/2008	2008-06044	1	<	2		ug/L
Pentachloroethane	9/9/2008	2008-06044	1	<	1		ug/L
Propionitrile	9/9/2008	2008-06044	1	<	1.5		ug/L
Styrene	9/9/2008	2008-06044	1	<	0.25		ug/L
TCFMethane	9/9/2008	2008-06044	1	<	0.31		ug/L
Tetrachloroethylene	9/9/2008	2008-06044	1	<	0.45		ug/L
Toluene	9/9/2008	2008-06044	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06044 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	9/9/2008	2008-06044	1	<	0.3		ug/L
trans-1,3-DCPropene	9/9/2008	2008-06044	1	<	0.25		ug/L
trans-1,4-DC-2Butene	9/9/2008	2008-06044	1	<	1		ug/L
Trichloroethylene	9/9/2008	2008-06044	1	<	0.25		ug/L
Vinyl acetate	9/9/2008	2008-06044	1	<	1.5		ug/L
Vinyl chloride	9/9/2008	2008-06044	1	<	0.5		ug/L
Xylene (Total)	9/9/2008	2008-06044	1	<	0.6		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-06045 TBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	9/10/2008	2008-06045	1	<	0.3		ug/L
1,1,1-TCEthane	9/10/2008	2008-06045	1	<	0.325		ug/L
1,1,2,2-TCEthane	9/10/2008	2008-06045	1	<	0.25		ug/L
1,1,2-TCEthane	9/10/2008	2008-06045	1	<	0.25		ug/L
1,1-Dichloroethane	9/10/2008	2008-06045	1	<	0.3		ug/L
1,1-Dichloroethylene	9/10/2008	2008-06045	1	<	0.3		ug/L
1,2 Dibromoethane	9/10/2008	2008-06045	1	<	0.25		ug/L
1,2,3-TCPropane	9/10/2008	2008-06045	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/10/2008	2008-06045	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/10/2008	2008-06045	1	<	0.5		ug/L
1,2-Dichloroethane	9/10/2008	2008-06045	1	<	0.25		ug/L
1,2-Dichloropropane	9/10/2008	2008-06045	1	<	0.25		ug/L
2-Butanone	9/10/2008	2008-06045	1	<	1.25		ug/L
2-Hexanone	9/10/2008	2008-06045	1	<	1.25		ug/L
4-methyl-2-pentanone	9/10/2008	2008-06045	1	<	1.25		ug/L
Acetone	9/10/2008	2008-06045	1		3.1	J	ug/L
Acetonitrile	9/10/2008	2008-06045	1	<	6.25		ug/L
Acrolein	9/10/2008	2008-06045	1	<	1.25		ug/L
Acrylonitrile	9/10/2008	2008-06045	1	<	1		ug/L
Allyl Chloride	9/10/2008	2008-06045	1	<	1.5		ug/L
Benzene	9/10/2008	2008-06045	1	<	0.3		ug/L
BrDCMethane	9/10/2008	2008-06045	1	<	0.25		ug/L
Bromoform	9/10/2008	2008-06045	1	<	0.25		ug/L
Bromomethane	9/10/2008	2008-06045	1	<	0.5		ug/L
Carbon Disulfide	9/10/2008	2008-06045	1	<	1.25		ug/L
Carbon Tet.	9/10/2008	2008-06045	1	<	0.26		ug/L
Chlorobenzene	9/10/2008	2008-06045	1	<	0.25		ug/L
Chloroethane	9/10/2008	2008-06045	1	<	0.3		ug/L
Chloroform	9/10/2008	2008-06045	1	<	0.25		ug/L
Chloromethane	9/10/2008	2008-06045	1	<	3		ug/L
Chloroprene	9/10/2008	2008-06045	1	<	0.3		ug/L
cis-1,3-DCPropene	9/10/2008	2008-06045	1	<	0.25		ug/L
DBCmethane	9/10/2008	2008-06045	1	<	0.26		ug/L
DCDFMethane	9/10/2008	2008-06045	1	<	0.5		ug/L
Ethyl benzene	9/10/2008	2008-06045	1	<	0.25		ug/L
Ethyl methacrylate	9/10/2008	2008-06045	1	<	1		ug/L
Isobutanol	9/10/2008	2008-06045	1	<	12.5		ug/L
Methacrylonitrile	9/10/2008	2008-06045	1	<	1		ug/L
Methyl iodide	9/10/2008	2008-06045	1	<	1.25		ug/L
Methyl methacrylate	9/10/2008	2008-06045	1	<	1		ug/L
Methylene bromide	9/10/2008	2008-06045	1	<	0.3		ug/L
Methylene chloride	9/10/2008	2008-06045	1	<	2		ug/L
Pentachloroethane	9/10/2008	2008-06045	1	<	1		ug/L
Propionitrile	9/10/2008	2008-06045	1	<	1.5		ug/L
Styrene	9/10/2008	2008-06045	1	<	0.25		ug/L
TCFMethane	9/10/2008	2008-06045	1	<	0.31		ug/L
Tetrachloroethylene	9/10/2008	2008-06045	1	<	0.45		ug/L
Toluene	9/10/2008	2008-06045	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8101 2008-06045 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	9/10/2008	2008-06045	1	<	0.3	ug/L
trans-1,3-DCPropene	9/10/2008	2008-06045	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/10/2008	2008-06045	1	<	1	ug/L
Trichloroethylene	9/10/2008	2008-06045	1	<	0.25	ug/L
Vinyl acetate	9/10/2008	2008-06045	1	<	1.5	ug/L
Vinyl chloride	9/10/2008	2008-06045	1	<	0.5	ug/L
Xylene (Total)	9/10/2008	2008-06045	1	<	0.6	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-06050 TBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/21/2008	2008-06050	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/21/2008	2008-06050	1	<	0.25		ug/L
1,1,2-TCEthane	8/21/2008	2008-06050	1	<	0.25		ug/L
1,1-Dichloroethane	8/21/2008	2008-06050	1	<	0.3		ug/L
1,1-Dichloroethylene	8/21/2008	2008-06050	1	<	0.3		ug/L
1,2 Dibromoethane	8/21/2008	2008-06050	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/21/2008	2008-06050	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/21/2008	2008-06050	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/21/2008	2008-06050	1	<	0.5		ug/L
1,2-Dichloroethane	8/21/2008	2008-06050	1	<	0.25		ug/L
1,2-Dichloropropane	8/21/2008	2008-06050	1	<	0.25		ug/L
2-Butanone	8/21/2008	2008-06050	1	<	1.25		ug/L
2-Hexanone	8/21/2008	2008-06050	1	<	1.25		ug/L
4-methyl-2-pentanone	8/21/2008	2008-06050	1	<	1.25		ug/L
Acetone	8/21/2008	2008-06050	1		2	UJ	ug/L
Benzene	8/21/2008	2008-06050	1	<	0.3		ug/L
BrDCMethane	8/21/2008	2008-06050	1	<	0.25		ug/L
Bromochloromethane	8/21/2008	2008-06050	1	<	0.3		ug/L
Bromoform	8/21/2008	2008-06050	1	<	0.25		ug/L
Bromomethane	8/21/2008	2008-06050	1	<	0.5		ug/L
Carbon Disulfide	8/21/2008	2008-06050	1	<	1.25		ug/L
Carbon Tet.	8/21/2008	2008-06050	1	<	0.25		ug/L
Chlorobenzene	8/21/2008	2008-06050	1	<	0.25		ug/L
Chloroethane	8/21/2008	2008-06050	1	<	0.5		ug/L
Chloroform	8/21/2008	2008-06050	1		3.04	UJ	ug/L
Chloromethane	8/21/2008	2008-06050	1	<	0.5		ug/L
cis-1,3-DCPropene	8/21/2008	2008-06050	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/21/2008	2008-06050	1	<	0.3		ug/L
Cyclohexane	8/21/2008	2008-06050	1	<	0.3		ug/L
DBCMethane	8/21/2008	2008-06050	1	<	0.25		ug/L
DCDFMethane	8/21/2008	2008-06050	1	<	0.5		ug/L
Ethyl benzene	8/21/2008	2008-06050	1	<	0.25		ug/L
Isopropyl Benzene	8/21/2008	2008-06050	1	<	0.25		ug/L
Methyl acetate	8/21/2008	2008-06050	1	<	1.25		ug/L
Methyl t-butyl ether	8/21/2008	2008-06050	1	<	0.25		ug/L
Methylcyclohexane	8/21/2008	2008-06050	1	<	0.25		ug/L
Methylene chloride	8/21/2008	2008-06050	1	<	2		ug/L
Styrene	8/21/2008	2008-06050	1	<	0.25		ug/L
TCFMethane	8/21/2008	2008-06050	1	<	0.31		ug/L
Tetrachloroethylene	8/21/2008	2008-06050	1	<	0.25		ug/L
Toluene	8/21/2008	2008-06050	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/21/2008	2008-06050	1	<	0.3		ug/L
trans-1,3-DCPropene	8/21/2008	2008-06050	1	<	0.25		ug/L
Trichloroethylene	8/21/2008	2008-06050	1	<	0.25		ug/L
Triclr, triflr, ethane	8/21/2008	2008-06050	1	<	1		ug/L
Vinyl chloride	8/21/2008	2008-06050	1	<	0.5		ug/L
Xylene (M&P)	8/21/2008	2008-06050	1	<	0.25		ug/L
Xylene (O)	8/21/2008	2008-06050	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-06051 TBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/19/2008	2008-06051	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/19/2008	2008-06051	1	<	0.25		ug/L
1,1,2-TCEthane	8/19/2008	2008-06051	1	<	0.25		ug/L
1,1-Dichloroethane	8/19/2008	2008-06051	1	<	0.3		ug/L
1,1-Dichloroethylene	8/19/2008	2008-06051	1	<	0.3		ug/L
1,2 Dibromoethane	8/19/2008	2008-06051	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/19/2008	2008-06051	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/19/2008	2008-06051	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/19/2008	2008-06051	1	<	0.5		ug/L
1,2-Dichloroethane	8/19/2008	2008-06051	1	<	0.25		ug/L
1,2-Dichloropropane	8/19/2008	2008-06051	1	<	0.25		ug/L
2-Butanone	8/19/2008	2008-06051	1	<	1.25		ug/L
2-Hexanone	8/19/2008	2008-06051	1	<	1.25		ug/L
4-methyl-2-pentanone	8/19/2008	2008-06051	1	<	1.25		ug/L
Acetone	8/19/2008	2008-06051	1	<	1.25		ug/L
Benzene	8/19/2008	2008-06051	1	<	0.3		ug/L
BrDCMethane	8/19/2008	2008-06051	1	<	0.25		ug/L
Bromochloromethane	8/19/2008	2008-06051	1	<	0.3		ug/L
Bromoform	8/19/2008	2008-06051	1	<	0.25		ug/L
Bromomethane	8/19/2008	2008-06051	1	<	0.5		ug/L
Carbon Disulfide	8/19/2008	2008-06051	1	<	1.25		ug/L
Carbon Tet.	8/19/2008	2008-06051	1	<	0.25		ug/L
Chlorobenzene	8/19/2008	2008-06051	1	<	0.25		ug/L
Chloroethane	8/19/2008	2008-06051	1	<	0.5		ug/L
Chloroform	8/19/2008	2008-06051	1	<	0.25		ug/L
Chloromethane	8/19/2008	2008-06051	1	<	0.5		ug/L
cis-1,3-DCPropene	8/19/2008	2008-06051	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/19/2008	2008-06051	1	<	0.3		ug/L
Cyclohexane	8/19/2008	2008-06051	1	<	0.3		ug/L
DBCMethane	8/19/2008	2008-06051	1	<	0.25		ug/L
DCDFMethane	8/19/2008	2008-06051	1	<	0.5		ug/L
Ethyl benzene	8/19/2008	2008-06051	1	<	0.25		ug/L
Isopropyl Benzene	8/19/2008	2008-06051	1	<	0.25		ug/L
Methyl acetate	8/19/2008	2008-06051	1	<	1.25		ug/L
Methyl t-butyl ether	8/19/2008	2008-06051	1	<	0.25		ug/L
Methylcyclohexane	8/19/2008	2008-06051	1	<	0.25		ug/L
Methylene chloride	8/19/2008	2008-06051	1	<	2		ug/L
Styrene	8/19/2008	2008-06051	1	<	0.25		ug/L
TCFMethane	8/19/2008	2008-06051	1	<	0.31		ug/L
Tetrachloroethylene	8/19/2008	2008-06051	1	<	0.25		ug/L
Toluene	8/19/2008	2008-06051	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/19/2008	2008-06051	1	<	0.3		ug/L
trans-1,3-DCPropene	8/19/2008	2008-06051	1	<	0.25		ug/L
Trichloroethylene	8/19/2008	2008-06051	1	<	0.25		ug/L
Triclr,triflr,ethane	8/19/2008	2008-06051	1	<	1		ug/L
Vinyl chloride	8/19/2008	2008-06051	1	<	0.5		ug/L
Xylene (M&P)	8/19/2008	2008-06051	1	<	0.25		ug/L
Xylene (O)	8/19/2008	2008-06051	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-06052 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	9/2/2008	2008-06052	1	<	0.3		ug/L
1,1,2,2-TCEthane	9/2/2008	2008-06052	1	<	0.25		ug/L
1,1,2-TCEthane	9/2/2008	2008-06052	1	<	0.25		ug/L
1,1-Dichloroethane	9/2/2008	2008-06052	1	<	0.3		ug/L
1,1-Dichloroethylene	9/2/2008	2008-06052	1	<	0.3		ug/L
1,2 Dibromoethane	9/2/2008	2008-06052	1	<	0.25		ug/L
1,2,3-Trichlorobenze	9/2/2008	2008-06052	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/2/2008	2008-06052	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/2/2008	2008-06052	1	<	0.5		ug/L
1,2-Dichloroethane	9/2/2008	2008-06052	1	<	0.25		ug/L
1,2-Dichloropropane	9/2/2008	2008-06052	1	<	0.25		ug/L
2-Butanone	9/2/2008	2008-06052	1	<	1.25		ug/L
2-Hexanone	9/2/2008	2008-06052	1	<	1.25		ug/L
4-methyl-2-pentanone	9/2/2008	2008-06052	1	<	1.25		ug/L
Acetone	9/2/2008	2008-06052	1		4.23	J	ug/L
Benzene	9/2/2008	2008-06052	1	<	0.3		ug/L
BrDCMethane	9/2/2008	2008-06052	1	<	0.25		ug/L
Bromochloromethane	9/2/2008	2008-06052	1	<	0.3		ug/L
Bromoform	9/2/2008	2008-06052	1	<	0.25		ug/L
Bromomethane	9/2/2008	2008-06052	1	<	0.5		ug/L
Carbon Disulfide	9/2/2008	2008-06052	1	<	1.25		ug/L
Carbon Tet.	9/2/2008	2008-06052	1	<	0.25		ug/L
Chlorobenzene	9/2/2008	2008-06052	1	<	0.25		ug/L
Chloroethane	9/2/2008	2008-06052	1	<	0.5		ug/L
Chloroform	9/2/2008	2008-06052	1	<	0.25		ug/L
Chloromethane	9/2/2008	2008-06052	1		0.585	J	ug/L
cis-1,3-DCPropene	9/2/2008	2008-06052	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	9/2/2008	2008-06052	1	<	0.3		ug/L
Cyclohexane	9/2/2008	2008-06052	1	<	0.3		ug/L
DBCMethane	9/2/2008	2008-06052	1	<	0.25		ug/L
DCDFMethane	9/2/2008	2008-06052	1	<	0.5		ug/L
Ethyl benzene	9/2/2008	2008-06052	1	<	0.25		ug/L
Isopropyl Benzene	9/2/2008	2008-06052	1	<	0.25		ug/L
Methyl acetate	9/2/2008	2008-06052	1	<	1.25		ug/L
Methyl t-butyl ether	9/2/2008	2008-06052	1	<	0.25		ug/L
Methylcyclohexane	9/2/2008	2008-06052	1	<	0.25		ug/L
Methylene chloride	9/2/2008	2008-06052	1	<	2		ug/L
Styrene	9/2/2008	2008-06052	1	<	0.25		ug/L
TCFMethane	9/2/2008	2008-06052	1	<	0.31		ug/L
Tetrachloroethylene	9/2/2008	2008-06052	1	<	0.25		ug/L
Toluene	9/2/2008	2008-06052	1	<	0.25		ug/L
trans-1,2-DCEthylene	9/2/2008	2008-06052	1	<	0.3		ug/L
trans-1,3-DCPropene	9/2/2008	2008-06052	1	<	0.25		ug/L
Trichloroethylene	9/2/2008	2008-06052	1	<	0.25		ug/L
Triclr, triflr, ethane	9/2/2008	2008-06052	1	<	1		ug/L
Vinyl chloride	9/2/2008	2008-06052	1	<	0.5		ug/L
Xylene (M&P)	9/2/2008	2008-06052	1	<	0.25		ug/L
Xylene (O)	9/2/2008	2008-06052	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-06053 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	8/20/2008	2008-06053	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/20/2008	2008-06053	1	<	0.25		ug/L
1,1,2-TCEthane	8/20/2008	2008-06053	1	<	0.25		ug/L
1,1-Dichloroethane	8/20/2008	2008-06053	1	<	0.3		ug/L
1,1-Dichloroethylene	8/20/2008	2008-06053	1	<	0.3		ug/L
1,2 Dibromoethane	8/20/2008	2008-06053	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/20/2008	2008-06053	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/20/2008	2008-06053	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/20/2008	2008-06053	1	<	0.5		ug/L
1,2-Dichloroethane	8/20/2008	2008-06053	1	<	0.25		ug/L
1,2-Dichloropropane	8/20/2008	2008-06053	1	<	0.25		ug/L
2-Butanone	8/20/2008	2008-06053	1	<	1.25		ug/L
2-Hexanone	8/20/2008	2008-06053	1	<	1.25		ug/L
4-methyl-2-pentanone	8/20/2008	2008-06053	1	<	1.25		ug/L
Acetone	8/20/2008	2008-06053	1		1.55	J	ug/L
Benzene	8/20/2008	2008-06053	1	<	0.3		ug/L
BrDCMethane	8/20/2008	2008-06053	1	<	0.25		ug/L
Bromochloromethane	8/20/2008	2008-06053	1	<	0.3		ug/L
Bromoform	8/20/2008	2008-06053	1	<	0.25		ug/L
Bromomethane	8/20/2008	2008-06053	1	<	0.5		ug/L
Carbon Disulfide	8/20/2008	2008-06053	1	<	1.25		ug/L
Carbon Tet.	8/20/2008	2008-06053	1	<	0.25		ug/L
Chlorobenzene	8/20/2008	2008-06053	1	<	0.25		ug/L
Chloroethane	8/20/2008	2008-06053	1	<	0.5		ug/L
Chloroform	8/20/2008	2008-06053	1	<	0.25		ug/L
Chloromethane	8/20/2008	2008-06053	1	<	0.5		ug/L
cis-1,3-DCPropene	8/20/2008	2008-06053	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/20/2008	2008-06053	1	<	0.3		ug/L
Cyclohexane	8/20/2008	2008-06053	1	<	0.3		ug/L
DBCMethane	8/20/2008	2008-06053	1	<	0.25		ug/L
DCDFMethane	8/20/2008	2008-06053	1	<	0.5		ug/L
Ethyl benzene	8/20/2008	2008-06053	1	<	0.25		ug/L
Isopropyl Benzene	8/20/2008	2008-06053	1	<	0.25		ug/L
Methyl acetate	8/20/2008	2008-06053	1	<	1.25		ug/L
Methyl t-butyl ether	8/20/2008	2008-06053	1	<	0.25		ug/L
Methylcyclohexane	8/20/2008	2008-06053	1	<	0.25		ug/L
Methylene chloride	8/20/2008	2008-06053	1	<	2		ug/L
Styrene	8/20/2008	2008-06053	1	<	0.25		ug/L
TCFMethane	8/20/2008	2008-06053	1	<	0.31		ug/L
Tetrachloroethylene	8/20/2008	2008-06053	1	<	0.25		ug/L
Toluene	8/20/2008	2008-06053	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/20/2008	2008-06053	1	<	0.3		ug/L
trans-1,3-DCPropene	8/20/2008	2008-06053	1	<	0.25		ug/L
Trichloroethylene	8/20/2008	2008-06053	1	<	0.25		ug/L
Triclr, triflr, ethane	8/20/2008	2008-06053	1	<	1		ug/L
Vinyl chloride	8/20/2008	2008-06053	1	<	0.5		ug/L
Xylene (M&P)	8/20/2008	2008-06053	1	<	0.25		ug/L
Xylene (O)	8/20/2008	2008-06053	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8101 2008-06054 TBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1-TCEthane	8/18/2008	2008-06054	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/18/2008	2008-06054	1	<	0.25	ug/L
1,1,2-TCEthane	8/18/2008	2008-06054	1	<	0.25	ug/L
1,1-Dichloroethane	8/18/2008	2008-06054	1	<	0.3	ug/L
1,1-Dichloroethylene	8/18/2008	2008-06054	1	<	0.3	ug/L
1,2 Dibromoethane	8/18/2008	2008-06054	1	<	0.25	ug/L
1,2,3-Trichlorobenze	8/18/2008	2008-06054	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-06054	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-06054	1	<	0.5	ug/L
1,2-Dichloroethane	8/18/2008	2008-06054	1	<	0.25	ug/L
1,2-Dichloropropane	8/18/2008	2008-06054	1	<	0.25	ug/L
2-Butanone	8/18/2008	2008-06054	1	<	1.25	ug/L
2-Hexanone	8/18/2008	2008-06054	1	<	1.25	ug/L
4-methyl-2-pentanone	8/18/2008	2008-06054	1	<	1.25	ug/L
Acetone	8/18/2008	2008-06054	1	<	1.25	ug/L
Benzene	8/18/2008	2008-06054	1	<	0.3	ug/L
BrDCMethane	8/18/2008	2008-06054	1	<	0.25	ug/L
Bromochloromethane	8/18/2008	2008-06054	1	<	0.3	ug/L
Bromoform	8/18/2008	2008-06054	1	<	0.25	ug/L
Bromomethane	8/18/2008	2008-06054	1	<	0.5	ug/L
Carbon Disulfide	8/18/2008	2008-06054	1	<	1.25	ug/L
Carbon Tet.	8/18/2008	2008-06054	1	<	0.25	ug/L
Chlorobenzene	8/18/2008	2008-06054	1	<	0.25	ug/L
Chloroethane	8/18/2008	2008-06054	1	<	0.5	ug/L
Chloroform	8/18/2008	2008-06054	1	<	0.25	ug/L
Chloromethane	8/18/2008	2008-06054	1	<	0.5	ug/L
cis-1,3-DCPropene	8/18/2008	2008-06054	1	<	0.25	ug/L
cis-1,2-Dichloroethyl	8/18/2008	2008-06054	1	<	0.3	ug/L
Cyclohexane	8/18/2008	2008-06054	1	<	0.3	ug/L
DBCMethane	8/18/2008	2008-06054	1	<	0.25	ug/L
DCDFMethane	8/18/2008	2008-06054	1	<	0.5	ug/L
Ethyl benzene	8/18/2008	2008-06054	1	<	0.25	ug/L
Isopropyl Benzene	8/18/2008	2008-06054	1	<	0.25	ug/L
Methyl acetate	8/18/2008	2008-06054	1	<	1.25	ug/L
Methyl t-butyl ether	8/18/2008	2008-06054	1	<	0.25	ug/L
Methylcyclohexane	8/18/2008	2008-06054	1	<	0.25	ug/L
Methylene chloride	8/18/2008	2008-06054	1	<	2	ug/L
Styrene	8/18/2008	2008-06054	1	<	0.25	ug/L
TCFMethane	8/18/2008	2008-06054	1	<	0.31	ug/L
Tetrachloroethylene	8/18/2008	2008-06054	1	<	0.25	ug/L
Toluene	8/18/2008	2008-06054	1	<	0.25	ug/L
trans-1,2-DCEthylene	8/18/2008	2008-06054	1	<	0.3	ug/L
trans-1,3-DCPropene	8/18/2008	2008-06054	1	<	0.25	ug/L
Trichloroethylene	8/18/2008	2008-06054	1	<	0.25	ug/L
Triclr, triflr, ethane	8/18/2008	2008-06054	1	<	1	ug/L
Vinyl chloride	8/18/2008	2008-06054	1	<	0.5	ug/L
Xylene (M&P)	8/18/2008	2008-06054	1	<	0.25	ug/L
Xylene (O)	8/18/2008	2008-06054	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP8101 2008-06055 TBK</b>						
Analyte	Date Collected	Sample ID	Rep		Result	Qualifier Units
1,1,1-TCEthane	8/13/2008	2008-06055	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/13/2008	2008-06055	1	<	0.25	ug/L
1,1,2-TCEthane	8/13/2008	2008-06055	1	<	0.25	ug/L
1,1-Dichloroethane	8/13/2008	2008-06055	1	<	0.3	ug/L
1,1-Dichloroethylene	8/13/2008	2008-06055	1	<	0.3	ug/L
1,2 Dibromoethane	8/13/2008	2008-06055	1	<	0.25	ug/L
1,2,3-Trichlorobenze	8/13/2008	2008-06055	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/13/2008	2008-06055	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/13/2008	2008-06055	1	<	0.5	ug/L
1,2-Dichloroethane	8/13/2008	2008-06055	1	<	0.25	ug/L
1,2-Dichloropropane	8/13/2008	2008-06055	1	<	0.25	ug/L
2-Butanone	8/13/2008	2008-06055	1	<	1.25	ug/L
2-Hexanone	8/13/2008	2008-06055	1	<	1.25	ug/L
4-methyl-2-pentanone	8/13/2008	2008-06055	1	<	1.25	ug/L
Acetone	8/13/2008	2008-06055	1		1.29	ug/L
Benzene	8/13/2008	2008-06055	1	<	0.3	ug/L
BrDCMethane	8/13/2008	2008-06055	1	<	0.25	ug/L
Bromochloromethane	8/13/2008	2008-06055	1	<	0.3	ug/L
Bromoform	8/13/2008	2008-06055	1	<	0.25	ug/L
Bromomethane	8/13/2008	2008-06055	1	<	0.5	ug/L
Carbon Disulfide	8/13/2008	2008-06055	1	<	1.25	ug/L
Carbon Tet.	8/13/2008	2008-06055	1	<	0.25	ug/L
Chlorobenzene	8/13/2008	2008-06055	1	<	0.25	ug/L
Chloroethane	8/13/2008	2008-06055	1	<	0.5	ug/L
Chloroform	8/13/2008	2008-06055	1	<	0.25	ug/L
Chloromethane	8/13/2008	2008-06055	1	<	0.5	ug/L
cis-1,3-DCPropene	8/13/2008	2008-06055	1	<	0.25	ug/L
cis-1,2-Dichloroethyl	8/13/2008	2008-06055	1	<	0.3	ug/L
Cyclohexane	8/13/2008	2008-06055	1	<	0.3	ug/L
DBCMethane	8/13/2008	2008-06055	1	<	0.25	ug/L
DCDFMethane	8/13/2008	2008-06055	1	<	0.5	ug/L
Ethyl benzene	8/13/2008	2008-06055	1	<	0.25	ug/L
Isopropyl Benzene	8/13/2008	2008-06055	1	<	0.25	ug/L
Methyl acetate	8/13/2008	2008-06055	1	<	1.25	ug/L
Methyl t-butyl ether	8/13/2008	2008-06055	1	<	0.25	ug/L
Methylcyclohexane	8/13/2008	2008-06055	1	<	0.25	ug/L
Methylene chloride	8/13/2008	2008-06055	1	<	2	ug/L
Styrene	8/13/2008	2008-06055	1	<	0.25	ug/L
TCFMethane	8/13/2008	2008-06055	1	<	0.31	ug/L
Tetrachloroethylene	8/13/2008	2008-06055	1	<	0.25	ug/L
Toluene	8/13/2008	2008-06055	1	<	0.25	ug/L
trans-1,2-DCEthylene	8/13/2008	2008-06055	1	<	0.3	ug/L
trans-1,3-DCPropene	8/13/2008	2008-06055	1	<	0.25	ug/L
Trichloroethylene	8/13/2008	2008-06055	1	<	0.25	ug/L
Triclr, triflr, ethane	8/13/2008	2008-06055	1	<	1	ug/L
Vinyl chloride	8/13/2008	2008-06055	1	<	0.5	ug/L
Xylene (M&P)	8/13/2008	2008-06055	1	<	0.25	ug/L
Xylene (O)	8/13/2008	2008-06055	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8101 2008-06056 TBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/12/2008	2008-06056	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/12/2008	2008-06056	1	<	0.25		ug/L
1,1,2-TCEthane	8/12/2008	2008-06056	1	<	0.25		ug/L
1,1-Dichloroethane	8/12/2008	2008-06056	1	<	0.3		ug/L
1,1-Dichloroethylene	8/12/2008	2008-06056	1	<	0.3		ug/L
1,2 Dibromoethane	8/12/2008	2008-06056	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/12/2008	2008-06056	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/12/2008	2008-06056	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/12/2008	2008-06056	1	<	0.5		ug/L
1,2-Dichloroethane	8/12/2008	2008-06056	1	<	0.25		ug/L
1,2-Dichloropropane	8/12/2008	2008-06056	1	<	0.25		ug/L
2-Butanone	8/12/2008	2008-06056	1	<	1.25		ug/L
2-Hexanone	8/12/2008	2008-06056	1	<	1.25		ug/L
4-methyl-2-pentanone	8/12/2008	2008-06056	1	<	1.25		ug/L
Acetone	8/12/2008	2008-06056	1	<	1.25		ug/L
Benzene	8/12/2008	2008-06056	1	<	0.3		ug/L
BrDCMethane	8/12/2008	2008-06056	1	<	0.25		ug/L
Bromochloromethane	8/12/2008	2008-06056	1	<	0.3		ug/L
Bromoform	8/12/2008	2008-06056	1	<	0.25		ug/L
Bromomethane	8/12/2008	2008-06056	1	<	0.5		ug/L
Carbon Disulfide	8/12/2008	2008-06056	1	<	1.25		ug/L
Carbon Tet.	8/12/2008	2008-06056	1	<	0.25		ug/L
Chlorobenzene	8/12/2008	2008-06056	1	<	0.25		ug/L
Chloroethane	8/12/2008	2008-06056	1	<	0.5		ug/L
Chloroform	8/12/2008	2008-06056	1	<	0.25		ug/L
Chloromethane	8/12/2008	2008-06056	1	<	0.5		ug/L
cis-1,3-DCPropene	8/12/2008	2008-06056	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/12/2008	2008-06056	1	<	0.3		ug/L
Cyclohexane	8/12/2008	2008-06056	1	<	0.3		ug/L
DBCMethane	8/12/2008	2008-06056	1	<	0.25		ug/L
DCDFMethane	8/12/2008	2008-06056	1	<	0.5		ug/L
Ethyl benzene	8/12/2008	2008-06056	1	<	0.25		ug/L
Isopropyl Benzene	8/12/2008	2008-06056	1	<	0.25		ug/L
Methyl acetate	8/12/2008	2008-06056	1	<	1.25		ug/L
Methyl t-butyl ether	8/12/2008	2008-06056	1	<	0.25		ug/L
Methylcyclohexane	8/12/2008	2008-06056	1	<	0.25		ug/L
Methylene chloride	8/12/2008	2008-06056	1	<	2		ug/L
Styrene	8/12/2008	2008-06056	1	<	0.25		ug/L
TCFMethane	8/12/2008	2008-06056	1	<	0.31		ug/L
Tetrachloroethylene	8/12/2008	2008-06056	1	<	0.25		ug/L
Toluene	8/12/2008	2008-06056	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/12/2008	2008-06056	1	<	0.3		ug/L
trans-1,3-DCPropene	8/12/2008	2008-06056	1	<	0.25		ug/L
Trichloroethylene	8/12/2008	2008-06056	1	<	0.25		ug/L
Triclr, triflr, ethane	8/12/2008	2008-06056	1	<	1		ug/L
Vinyl chloride	8/12/2008	2008-06056	1	<	0.5		ug/L
Xylene (M&P)	8/12/2008	2008-06056	1	<	0.25		ug/L
Xylene (O)	8/12/2008	2008-06056	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8101 2008-06057 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	9/8/2008	2008-06057	1	<	0.3		ug/L
1,1,2,2-TCEthane	9/8/2008	2008-06057	1	<	0.25		ug/L
1,1,2-TCEthane	9/8/2008	2008-06057	1	<	0.25		ug/L
1,1-Dichloroethane	9/8/2008	2008-06057	1	<	0.3		ug/L
1,1-Dichloroethylene	9/8/2008	2008-06057	1	<	0.3		ug/L
1,2 Dibromoethane	9/8/2008	2008-06057	1	<	0.25		ug/L
1,2,3-Trichlorobenze	9/8/2008	2008-06057	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/8/2008	2008-06057	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/8/2008	2008-06057	1	<	0.5		ug/L
1,2-Dichloroethane	9/8/2008	2008-06057	1	<	0.25		ug/L
1,2-Dichloropropane	9/8/2008	2008-06057	1	<	0.25		ug/L
2-Butanone	9/8/2008	2008-06057	1	<	1.25		ug/L
2-Hexanone	9/8/2008	2008-06057	1	<	1.25		ug/L
4-methyl-2-pentanone	9/8/2008	2008-06057	1	<	1.25		ug/L
Acetone	9/8/2008	2008-06057	1		1.95	J	ug/L
Benzene	9/8/2008	2008-06057	1	<	0.3		ug/L
BrDCMethane	9/8/2008	2008-06057	1	<	0.25		ug/L
Bromochloromethane	9/8/2008	2008-06057	1	<	0.3		ug/L
Bromoform	9/8/2008	2008-06057	1	<	0.25		ug/L
Bromomethane	9/8/2008	2008-06057	1	<	0.5		ug/L
Carbon Disulfide	9/8/2008	2008-06057	1	<	1.25		ug/L
Carbon Tet.	9/8/2008	2008-06057	1	<	0.25		ug/L
Chlorobenzene	9/8/2008	2008-06057	1	<	0.25		ug/L
Chloroethane	9/8/2008	2008-06057	1	<	0.5		ug/L
Chloroform	9/8/2008	2008-06057	1	<	0.25		ug/L
Chloromethane	9/8/2008	2008-06057	1	<	0.5		ug/L
cis-1,3-DCPropene	9/8/2008	2008-06057	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	9/8/2008	2008-06057	1	<	0.3		ug/L
Cyclohexane	9/8/2008	2008-06057	1	<	0.3		ug/L
DBCMethane	9/8/2008	2008-06057	1	<	0.25		ug/L
DCDFMethane	9/8/2008	2008-06057	1	<	0.5		ug/L
Ethyl benzene	9/8/2008	2008-06057	1	<	0.25		ug/L
Isopropyl Benzene	9/8/2008	2008-06057	1	<	0.25		ug/L
Methyl acetate	9/8/2008	2008-06057	1	<	1.25		ug/L
Methyl t-butyl ether	9/8/2008	2008-06057	1	<	0.25		ug/L
Methylcyclohexane	9/8/2008	2008-06057	1	<	0.25		ug/L
Methylene chloride	9/8/2008	2008-06057	1	<	2		ug/L
Styrene	9/8/2008	2008-06057	1	<	0.25		ug/L
TCFMethane	9/8/2008	2008-06057	1	<	0.31		ug/L
Tetrachloroethylene	9/8/2008	2008-06057	1	<	0.25		ug/L
Toluene	9/8/2008	2008-06057	1	<	0.25		ug/L
trans-1,2-DCEthylene	9/8/2008	2008-06057	1	<	0.3		ug/L
trans-1,3-DCPropene	9/8/2008	2008-06057	1	<	0.25		ug/L
Trichloroethylene	9/8/2008	2008-06057	1	<	0.25		ug/L
Triclr, triflr, ethane	9/8/2008	2008-06057	1	<	1		ug/L
Vinyl chloride	9/8/2008	2008-06057	1	<	0.5		ug/L
Xylene (M&P)	9/8/2008	2008-06057	1	<	0.25		ug/L
Xylene (O)	9/8/2008	2008-06057	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8101 2008-06058 TBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	8/27/2008	2008-06058	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/27/2008	2008-06058	1	<	0.25		ug/L
1,1,2-TCEthane	8/27/2008	2008-06058	1	<	0.25		ug/L
1,1-Dichloroethane	8/27/2008	2008-06058	1	<	0.3		ug/L
1,1-Dichloroethylene	8/27/2008	2008-06058	1	<	0.3		ug/L
1,2 Dibromoethane	8/27/2008	2008-06058	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/27/2008	2008-06058	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/27/2008	2008-06058	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/27/2008	2008-06058	1	<	0.5		ug/L
1,2-Dichloroethane	8/27/2008	2008-06058	1	<	0.25		ug/L
1,2-Dichloropropane	8/27/2008	2008-06058	1	<	0.25		ug/L
2-Butanone	8/27/2008	2008-06058	1	<	1.25		ug/L
2-Hexanone	8/27/2008	2008-06058	1	<	1.25		ug/L
4-methyl-2-pentanone	8/27/2008	2008-06058	1	<	1.25		ug/L
Acetone	8/27/2008	2008-06058	1		2.48	J	ug/L
Benzene	8/27/2008	2008-06058	1	<	0.3		ug/L
BrDCMethane	8/27/2008	2008-06058	1	<	0.25		ug/L
Bromochloromethane	8/27/2008	2008-06058	1	<	0.3		ug/L
Bromoform	8/27/2008	2008-06058	1	<	0.25		ug/L
Bromomethane	8/27/2008	2008-06058	1	<	0.5		ug/L
Carbon Disulfide	8/27/2008	2008-06058	1	<	1.25		ug/L
Carbon Tet.	8/27/2008	2008-06058	1	<	0.25		ug/L
Chlorobenzene	8/27/2008	2008-06058	1	<	0.25		ug/L
Chloroethane	8/27/2008	2008-06058	1	<	0.5		ug/L
Chloroform	8/27/2008	2008-06058	1		1.77	J	ug/L
Chloromethane	8/27/2008	2008-06058	1	<	0.5		ug/L
cis-1,3-DCPropene	8/27/2008	2008-06058	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/27/2008	2008-06058	1	<	0.3		ug/L
Cyclohexane	8/27/2008	2008-06058	1	<	0.3		ug/L
DBCMethane	8/27/2008	2008-06058	1	<	0.25		ug/L
DCDFMethane	8/27/2008	2008-06058	1	<	0.5		ug/L
Ethyl benzene	8/27/2008	2008-06058	1	<	0.25		ug/L
Isopropyl Benzene	8/27/2008	2008-06058	1	<	0.25		ug/L
Methyl acetate	8/27/2008	2008-06058	1	<	1.25		ug/L
Methyl t-butyl ether	8/27/2008	2008-06058	1	<	0.25		ug/L
Methylcyclohexane	8/27/2008	2008-06058	1	<	0.25		ug/L
Methylene chloride	8/27/2008	2008-06058	1	<	2		ug/L
Styrene	8/27/2008	2008-06058	1	<	0.25		ug/L
TCFMethane	8/27/2008	2008-06058	1	<	0.31		ug/L
Tetrachloroethylene	8/27/2008	2008-06058	1	<	0.25		ug/L
Toluene	8/27/2008	2008-06058	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/27/2008	2008-06058	1	<	0.3		ug/L
trans-1,3-DCPropene	8/27/2008	2008-06058	1	<	0.25		ug/L
Trichloroethylene	8/27/2008	2008-06058	1	<	0.25		ug/L
Triclr, triflr, ethane	8/27/2008	2008-06058	1	<	1		ug/L
Vinyl chloride	8/27/2008	2008-06058	1	<	0.5		ug/L
Xylene (M&P)	8/27/2008	2008-06058	1	<	0.25		ug/L
Xylene (O)	8/27/2008	2008-06058	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05042 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,4-Dioxane	8/19/2008	2008-05042	1	<	0.943		ug/L
2-Picoline	8/19/2008	2008-05042	1	<	1.89		ug/L
Pyridine	8/19/2008	2008-05042	1	<	0.943		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05043 FBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier Units</b>
1,1,1,2-TCEthane	8/19/2008	2008-05043	1	<	0.25	ug/L
1,1,1-TCEthane	8/19/2008	2008-05043	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/19/2008	2008-05043	1	<	0.25	ug/L
1,1,2-TCEthane	8/19/2008	2008-05043	1	<	0.25	ug/L
1,1-Dichloroethane	8/19/2008	2008-05043	1	<	0.3	ug/L
1,1-Dichloroethylene	8/19/2008	2008-05043	1	<	0.3	ug/L
1,2 Dibromoethane	8/19/2008	2008-05043	1	<	0.25	ug/L
1,2,3-TCPropane	8/19/2008	2008-05043	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/19/2008	2008-05043	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/19/2008	2008-05043	1	<	0.5	ug/L
1,2-Dichloroethane	8/19/2008	2008-05043	1	<	0.25	ug/L
1,2-Dichloropropane	8/19/2008	2008-05043	1	<	0.25	ug/L
2-Butanone	8/19/2008	2008-05043	1	<	1.25	ug/L
2-Hexanone	8/19/2008	2008-05043	1	<	1.25	ug/L
4-methyl-2-pentanone	8/19/2008	2008-05043	1	<	1.25	ug/L
Acetone	8/19/2008	2008-05043	1	<	1.25	ug/L
Acetonitrile	8/19/2008	2008-05043	1	<	6.25	ug/L
Acrolein	8/19/2008	2008-05043	1	<	3	ug/L
Acrylonitrile	8/19/2008	2008-05043	1	<	1	ug/L
Allyl Chloride	8/19/2008	2008-05043	1	<	3.7	ug/L
Benzene	8/19/2008	2008-05043	1	<	0.3	ug/L
BrDCMethane	8/19/2008	2008-05043	1	<	0.25	ug/L
Bromoform	8/19/2008	2008-05043	1	<	0.25	ug/L
Bromomethane	8/19/2008	2008-05043	1	<	0.5	ug/L
Carbon Disulfide	8/19/2008	2008-05043	1	<	1.25	ug/L
Carbon Tet.	8/19/2008	2008-05043	1	<	0.25	ug/L
Chlorobenzene	8/19/2008	2008-05043	1	<	0.25	ug/L
Chloroethane	8/19/2008	2008-05043	1	<	0.5	ug/L
Chloroform	8/19/2008	2008-05043	1	<	0.25	ug/L
Chloromethane	8/19/2008	2008-05043	1	<	0.5	ug/L
Chloroprene	8/19/2008	2008-05043	1	<	0.3	ug/L
cis-1,3-DCPropene	8/19/2008	2008-05043	1	<	0.25	ug/L
DBC Methane	8/19/2008	2008-05043	1	<	0.25	ug/L
DCDFMethane	8/19/2008	2008-05043	1	<	0.5	ug/L
Ethyl benzene	8/19/2008	2008-05043	1	<	0.25	ug/L
Ethyl methacrylate	8/19/2008	2008-05043	1	<	1	ug/L
Isobutanol	8/19/2008	2008-05043	1	<	12.5	ug/L
Methacrylonitrile	8/19/2008	2008-05043	1	<	1	ug/L
Methyl iodide	8/19/2008	2008-05043	1	<	1.25	ug/L
Methyl methacrylate	8/19/2008	2008-05043	1	<	1	ug/L
Methylene bromide	8/19/2008	2008-05043	1	<	0.3	ug/L
Methylene chloride	8/19/2008	2008-05043	1	<	2	ug/L
Pentachloroethane	8/19/2008	2008-05043	1	<	1	ug/L
Propionitrile	8/19/2008	2008-05043	1	<	1.5	ug/L
Styrene	8/19/2008	2008-05043	1	<	0.25	ug/L
TCFMethane	8/19/2008	2008-05043	1	<	0.31	ug/L
Tetrachloroethylene	8/19/2008	2008-05043	1	<	0.25	ug/L
Toluene	8/19/2008	2008-05043	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05043 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	8/19/2008	2008-05043	1	<	0.3	ug/L
trans-1,3-DCPropene	8/19/2008	2008-05043	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/19/2008	2008-05043	1	<	1	ug/L
Trichloroethylene	8/19/2008	2008-05043	1	<	0.25	ug/L
Vinyl acetate	8/19/2008	2008-05043	1	<	1.5	ug/L
Vinyl chloride	8/19/2008	2008-05043	1	<	0.5	ug/L
Xylene (Total)	8/19/2008	2008-05043	1	<	0.25	ug/L

**GP8201 2008-05056 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	9/8/2008	2008-05056	1	<	0.952	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05057 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	9/8/2008	2008-05057	1	<	0.3		ug/L
1,1,2,2-TCEthane	9/8/2008	2008-05057	1	<	0.25		ug/L
1,1,2-TCEthane	9/8/2008	2008-05057	1	<	0.25		ug/L
1,1-Dichloroethane	9/8/2008	2008-05057	1	<	0.3		ug/L
1,1-Dichloroethylene	9/8/2008	2008-05057	1	<	0.3		ug/L
1,2 Dibromoethane	9/8/2008	2008-05057	1	<	0.25		ug/L
1,2,3-Trichlorobenze	9/8/2008	2008-05057	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/8/2008	2008-05057	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/8/2008	2008-05057	1	<	0.5		ug/L
1,2-Dichloroethane	9/8/2008	2008-05057	1	<	0.25		ug/L
1,2-Dichloropropane	9/8/2008	2008-05057	1	<	0.25		ug/L
2-Butanone	9/8/2008	2008-05057	1	<	1.25		ug/L
2-Hexanone	9/8/2008	2008-05057	1	<	1.25		ug/L
4-methyl-2-pentanone	9/8/2008	2008-05057	1	<	1.25		ug/L
Acetone	9/8/2008	2008-05057	1		2.4	J	ug/L
Benzene	9/8/2008	2008-05057	1	<	0.3		ug/L
BrDCMethane	9/8/2008	2008-05057	1	<	0.25		ug/L
Bromochloromethane	9/8/2008	2008-05057	1	<	0.3		ug/L
Bromoform	9/8/2008	2008-05057	1	<	0.25		ug/L
Bromomethane	9/8/2008	2008-05057	1	<	0.5		ug/L
Carbon Disulfide	9/8/2008	2008-05057	1	<	1.25		ug/L
Carbon Tet.	9/8/2008	2008-05057	1	<	0.25		ug/L
Chlorobenzene	9/8/2008	2008-05057	1	<	0.25		ug/L
Chloroethane	9/8/2008	2008-05057	1	<	0.5		ug/L
Chloroform	9/8/2008	2008-05057	1	<	0.25		ug/L
Chloromethane	9/8/2008	2008-05057	1	<	0.5		ug/L
cis-1,3-DCPropene	9/8/2008	2008-05057	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	9/8/2008	2008-05057	1	<	0.3		ug/L
Cyclohexane	9/8/2008	2008-05057	1	<	0.3		ug/L
DBCMethane	9/8/2008	2008-05057	1	<	0.25		ug/L
DCDFMethane	9/8/2008	2008-05057	1	<	0.5		ug/L
Ethyl benzene	9/8/2008	2008-05057	1	<	0.25		ug/L
Isopropyl Benzene	9/8/2008	2008-05057	1	<	0.25		ug/L
Methyl acetate	9/8/2008	2008-05057	1	<	1.25		ug/L
Methyl t-butyl ether	9/8/2008	2008-05057	1	<	0.25		ug/L
Methylcyclohexane	9/8/2008	2008-05057	1	<	0.25		ug/L
Methylene chloride	9/8/2008	2008-05057	1	<	2		ug/L
Styrene	9/8/2008	2008-05057	1	<	0.25		ug/L
TCFMethane	9/8/2008	2008-05057	1	<	0.31		ug/L
Tetrachloroethylene	9/8/2008	2008-05057	1	<	0.25		ug/L
Toluene	9/8/2008	2008-05057	1	<	0.25		ug/L
trans-1,2-DCEthylene	9/8/2008	2008-05057	1	<	0.3		ug/L
trans-1,3-DCPropene	9/8/2008	2008-05057	1	<	0.25		ug/L
Trichloroethylene	9/8/2008	2008-05057	1	<	0.25		ug/L
Triclr, triflr, ethane	9/8/2008	2008-05057	1	<	1		ug/L
Vinyl chloride	9/8/2008	2008-05057	1	<	0.5		ug/L
Xylene (M&P)	9/8/2008	2008-05057	1	<	0.25		ug/L
Xylene (O)	9/8/2008	2008-05057	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05063 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	8/18/2008	2008-05063	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05064 FBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/18/2008	2008-05064	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/18/2008	2008-05064	1	<	0.25		ug/L
1,1,2-TCEthane	8/18/2008	2008-05064	1	<	0.25		ug/L
1,1-Dichloroethane	8/18/2008	2008-05064	1	<	0.3		ug/L
1,1-Dichloroethylene	8/18/2008	2008-05064	1	<	0.3		ug/L
1,2 Dibromoethane	8/18/2008	2008-05064	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/18/2008	2008-05064	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-05064	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-05064	1	<	0.5		ug/L
1,2-Dichloroethane	8/18/2008	2008-05064	1	<	0.25		ug/L
1,2-Dichloropropane	8/18/2008	2008-05064	1	<	0.25		ug/L
2-Butanone	8/18/2008	2008-05064	1	<	1.25		ug/L
2-Hexanone	8/18/2008	2008-05064	1	<	1.25		ug/L
4-methyl-2-pentanone	8/18/2008	2008-05064	1	<	1.25		ug/L
Acetone	8/18/2008	2008-05064	1	<	1.25		ug/L
Benzene	8/18/2008	2008-05064	1	<	0.3		ug/L
BrDCMethane	8/18/2008	2008-05064	1	<	0.25		ug/L
Bromochloromethane	8/18/2008	2008-05064	1	<	0.3		ug/L
Bromoform	8/18/2008	2008-05064	1	<	0.25		ug/L
Bromomethane	8/18/2008	2008-05064	1	<	0.5		ug/L
Carbon Disulfide	8/18/2008	2008-05064	1	<	1.25		ug/L
Carbon Tet.	8/18/2008	2008-05064	1	<	0.25		ug/L
Chlorobenzene	8/18/2008	2008-05064	1	<	0.25		ug/L
Chloroethane	8/18/2008	2008-05064	1	<	0.5		ug/L
Chloroform	8/18/2008	2008-05064	1	<	0.25		ug/L
Chloromethane	8/18/2008	2008-05064	1	<	0.5		ug/L
cis-1,3-DCPropene	8/18/2008	2008-05064	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/18/2008	2008-05064	1	<	0.3		ug/L
Cyclohexane	8/18/2008	2008-05064	1	<	0.3		ug/L
DBCMethane	8/18/2008	2008-05064	1	<	0.25		ug/L
DCDFMethane	8/18/2008	2008-05064	1	<	0.5		ug/L
Ethyl benzene	8/18/2008	2008-05064	1	<	0.25		ug/L
Isopropyl Benzene	8/18/2008	2008-05064	1	<	0.25		ug/L
Methyl acetate	8/18/2008	2008-05064	1	<	1.25		ug/L
Methyl t-butyl ether	8/18/2008	2008-05064	1	<	0.25		ug/L
Methylcyclohexane	8/18/2008	2008-05064	1	<	0.25		ug/L
Methylene chloride	8/18/2008	2008-05064	1	<	2		ug/L
Styrene	8/18/2008	2008-05064	1	<	0.25		ug/L
TCFMethane	8/18/2008	2008-05064	1	<	0.31		ug/L
Tetrachloroethylene	8/18/2008	2008-05064	1	<	0.25		ug/L
Toluene	8/18/2008	2008-05064	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/18/2008	2008-05064	1	<	0.3		ug/L
trans-1,3-DCPropene	8/18/2008	2008-05064	1	<	0.25		ug/L
Trichloroethylene	8/18/2008	2008-05064	1	<	0.25		ug/L
Triclr, triflr, ethane	8/18/2008	2008-05064	1	<	1		ug/L
Vinyl chloride	8/18/2008	2008-05064	1	<	0.5		ug/L
Xylene (M&P)	8/18/2008	2008-05064	1	<	0.25		ug/L
Xylene (O)	8/18/2008	2008-05064	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05070 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,4-Dioxane	7/22/2008	2008-05070	1	<	1		ug/L
2-Picoline	7/22/2008	2008-05070	1	<	2		ug/L
Pyridine	7/22/2008	2008-05070	1	<	1		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8201 2008-05071 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1-TCEthane	7/22/2008	2008-05071	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/22/2008	2008-05071	1	<	0.25		ug/L
1,1,2-TCEthane	7/22/2008	2008-05071	1	<	0.25		ug/L
1,1-Dichloroethane	7/22/2008	2008-05071	1	<	0.3		ug/L
1,1-Dichloroethylene	7/22/2008	2008-05071	1	<	0.3		ug/L
1,2 Dibromoethane	7/22/2008	2008-05071	1	<	0.25		ug/L
1,2,3-Trichlorobenze	7/22/2008	2008-05071	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/22/2008	2008-05071	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/22/2008	2008-05071	1	<	0.5		ug/L
1,2-Dichloroethane	7/22/2008	2008-05071	1	<	0.25		ug/L
1,2-Dichloropropane	7/22/2008	2008-05071	1	<	0.25		ug/L
2-Butanone	7/22/2008	2008-05071	1	<	1.25		ug/L
2-Hexanone	7/22/2008	2008-05071	1	<	1.25		ug/L
4-methyl-2-pentanone	7/22/2008	2008-05071	1	<	1.25		ug/L
Acetone	7/22/2008	2008-05071	1	<	1.25		ug/L
Benzene	7/22/2008	2008-05071	1	<	0.3		ug/L
BrDCMethane	7/22/2008	2008-05071	1	<	0.25		ug/L
Bromochloromethane	7/22/2008	2008-05071	1	<	0.3		ug/L
Bromoform	7/22/2008	2008-05071	1	<	0.25		ug/L
Bromomethane	7/22/2008	2008-05071	1	<	0.5		ug/L
Carbon Disulfide	7/22/2008	2008-05071	1	<	1.25		ug/L
Carbon Tet.	7/22/2008	2008-05071	1	<	0.25		ug/L
Chlorobenzene	7/22/2008	2008-05071	1	<	0.25		ug/L
Chloroethane	7/22/2008	2008-05071	1	<	0.5		ug/L
Chloroform	7/22/2008	2008-05071	1	<	0.25		ug/L
Chloromethane	7/22/2008	2008-05071	1	<	0.5		ug/L
cis-1,3-DCPropene	7/22/2008	2008-05071	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	7/22/2008	2008-05071	1	<	0.3		ug/L
Cyclohexane	7/22/2008	2008-05071	1	<	0.3		ug/L
DBCMethane	7/22/2008	2008-05071	1	<	0.25		ug/L
DCDFMethane	7/22/2008	2008-05071	1	<	0.5		ug/L
Ethyl benzene	7/22/2008	2008-05071	1	<	0.25		ug/L
Isopropyl Benzene	7/22/2008	2008-05071	1	<	0.25		ug/L
Methyl acetate	7/22/2008	2008-05071	1	<	1.25		ug/L
Methyl t-butyl ether	7/22/2008	2008-05071	1	<	0.25		ug/L
Methylcyclohexane	7/22/2008	2008-05071	1	<	0.25		ug/L
Methylene chloride	7/22/2008	2008-05071	1	<	2		ug/L
Styrene	7/22/2008	2008-05071	1	<	0.25		ug/L
TCFMethane	7/22/2008	2008-05071	1	<	0.31		ug/L
Tetrachloroethylene	7/22/2008	2008-05071	1	<	0.25		ug/L
Toluene	7/22/2008	2008-05071	1	<	0.608	J	ug/L
trans-1,2-DCEthylene	7/22/2008	2008-05071	1	<	0.3		ug/L
trans-1,3-DCPropene	7/22/2008	2008-05071	1	<	0.25		ug/L
Trichloroethylene	7/22/2008	2008-05071	1	<	0.25		ug/L
Triclr, triflr, ethane	7/22/2008	2008-05071	1	<	1		ug/L
Vinyl chloride	7/22/2008	2008-05071	1	<	0.5		ug/L
Xylene (M&P)	7/22/2008	2008-05071	1	<	0.295	J	ug/L
Xylene (O)	7/22/2008	2008-05071	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05077 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,4-Dioxane	8/5/2008	2008-05077	1	<	0.943		ug/L
2-Picoline	8/5/2008	2008-05077	1	<	1.89		ug/L
Pyridine	8/5/2008	2008-05077	1	<	0.943		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05078 FBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	8/5/2008	2008-05078	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/5/2008	2008-05078	1	<	0.25		ug/L
1,1,2-TCEthane	8/5/2008	2008-05078	1	<	0.25		ug/L
1,1-Dichloroethane	8/5/2008	2008-05078	1	<	0.3		ug/L
1,1-Dichloroethylene	8/5/2008	2008-05078	1	<	0.3		ug/L
1,2 Dibromoethane	8/5/2008	2008-05078	1	<	0.25		ug/L
1,2,3-Trichlorobenze	8/5/2008	2008-05078	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/5/2008	2008-05078	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/5/2008	2008-05078	1	<	0.5		ug/L
1,2-Dichloroethane	8/5/2008	2008-05078	1	<	0.25		ug/L
1,2-Dichloropropane	8/5/2008	2008-05078	1	<	0.25		ug/L
2-Butanone	8/5/2008	2008-05078	1	<	1.25		ug/L
2-Hexanone	8/5/2008	2008-05078	1	<	1.25		ug/L
4-methyl-2-pentanone	8/5/2008	2008-05078	1	<	1.25		ug/L
Acetone	8/5/2008	2008-05078	1	<	1.25		ug/L
Benzene	8/5/2008	2008-05078	1	<	0.3		ug/L
BrDCMethane	8/5/2008	2008-05078	1	<	0.25		ug/L
Bromochloromethane	8/5/2008	2008-05078	1	<	0.3		ug/L
Bromoform	8/5/2008	2008-05078	1	<	0.25		ug/L
Bromomethane	8/5/2008	2008-05078	1	<	0.5		ug/L
Carbon Disulfide	8/5/2008	2008-05078	1	<	1.25		ug/L
Carbon Tet.	8/5/2008	2008-05078	1	<	0.25		ug/L
Chlorobenzene	8/5/2008	2008-05078	1	<	0.25		ug/L
Chloroethane	8/5/2008	2008-05078	1	<	0.5		ug/L
Chloroform	8/5/2008	2008-05078	1	<	0.25		ug/L
Chloromethane	8/5/2008	2008-05078	1	<	0.5		ug/L
cis-1,3-DCPropene	8/5/2008	2008-05078	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	8/5/2008	2008-05078	1	<	0.3		ug/L
Cyclohexane	8/5/2008	2008-05078	1	<	0.3		ug/L
DBCMethane	8/5/2008	2008-05078	1	<	0.25		ug/L
DCDFMethane	8/5/2008	2008-05078	1	<	0.5		ug/L
Ethyl benzene	8/5/2008	2008-05078	1	<	0.25		ug/L
Isopropyl Benzene	8/5/2008	2008-05078	1	<	0.25		ug/L
Methyl acetate	8/5/2008	2008-05078	1	<	1.25		ug/L
Methyl t-butyl ether	8/5/2008	2008-05078	1	<	0.25		ug/L
Methylcyclohexane	8/5/2008	2008-05078	1	<	0.25		ug/L
Methylene chloride	8/5/2008	2008-05078	1	<	2		ug/L
Styrene	8/5/2008	2008-05078	1	<	0.25		ug/L
TCFMethane	8/5/2008	2008-05078	1	<	0.31		ug/L
Tetrachloroethylene	8/5/2008	2008-05078	1	<	0.25		ug/L
Toluene	8/5/2008	2008-05078	1	<	0.25		ug/L
trans-1,2-DCEthylene	8/5/2008	2008-05078	1	<	0.3		ug/L
trans-1,3-DCPropene	8/5/2008	2008-05078	1	<	0.25		ug/L
Trichloroethylene	8/5/2008	2008-05078	1	<	0.25		ug/L
Triclr, triflr, ethane	8/5/2008	2008-05078	1	<	1		ug/L
Vinyl chloride	8/5/2008	2008-05078	1	<	0.5		ug/L
Xylene (M&P)	8/5/2008	2008-05078	1	<	0.25		ug/L
Xylene (O)	8/5/2008	2008-05078	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05116 FBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1-TCEthane	7/21/2008	2008-05116	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/21/2008	2008-05116	1	<	0.25		ug/L
1,1,2-TCEthane	7/21/2008	2008-05116	1	<	0.25		ug/L
1,1-Dichloroethane	7/21/2008	2008-05116	1	<	0.3		ug/L
1,1-Dichloroethylene	7/21/2008	2008-05116	1	<	0.3		ug/L
1,2 Dibromoethane	7/21/2008	2008-05116	1	<	0.25		ug/L
1,2,3-Trichlorobenze	7/21/2008	2008-05116	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/21/2008	2008-05116	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/21/2008	2008-05116	1	<	0.5		ug/L
1,2-Dichloroethane	7/21/2008	2008-05116	1	<	0.25		ug/L
1,2-Dichloropropane	7/21/2008	2008-05116	1	<	0.25		ug/L
2-Butanone	7/21/2008	2008-05116	1	<	1.25		ug/L
2-Hexanone	7/21/2008	2008-05116	1	<	1.25		ug/L
4-methyl-2-pentanone	7/21/2008	2008-05116	1	<	1.25		ug/L
Acetone	7/21/2008	2008-05116	1	<	1.25		ug/L
Benzene	7/21/2008	2008-05116	1	<	0.3		ug/L
BrDCMethane	7/21/2008	2008-05116	1	<	0.25		ug/L
Bromochloromethane	7/21/2008	2008-05116	1	<	0.3		ug/L
Bromoform	7/21/2008	2008-05116	1	<	0.25		ug/L
Bromomethane	7/21/2008	2008-05116	1	<	0.5		ug/L
Carbon Disulfide	7/21/2008	2008-05116	1	<	1.25		ug/L
Carbon Tet.	7/21/2008	2008-05116	1	<	0.25		ug/L
Chlorobenzene	7/21/2008	2008-05116	1	<	0.25		ug/L
Chloroethane	7/21/2008	2008-05116	1	<	0.5		ug/L
Chloroform	7/21/2008	2008-05116	1	<	0.25		ug/L
Chloromethane	7/21/2008	2008-05116	1	<	0.5		ug/L
cis-1,3-DCPropene	7/21/2008	2008-05116	1	<	0.25		ug/L
cis-1,2-Dichloroethyl	7/21/2008	2008-05116	1	<	0.3		ug/L
Cyclohexane	7/21/2008	2008-05116	1	<	0.3		ug/L
DBCMethane	7/21/2008	2008-05116	1	<	0.25		ug/L
DCDFMethane	7/21/2008	2008-05116	1	<	0.5		ug/L
Ethyl benzene	7/21/2008	2008-05116	1	<	0.25		ug/L
Isopropyl Benzene	7/21/2008	2008-05116	1	<	0.25		ug/L
Methyl acetate	7/21/2008	2008-05116	1	<	1.25		ug/L
Methyl t-butyl ether	7/21/2008	2008-05116	1	<	0.25		ug/L
Methylcyclohexane	7/21/2008	2008-05116	1	<	0.25		ug/L
Methylene chloride	7/21/2008	2008-05116	1	<	2		ug/L
Styrene	7/21/2008	2008-05116	1	<	0.25		ug/L
TCFMethane	7/21/2008	2008-05116	1	<	0.31		ug/L
Tetrachloroethylene	7/21/2008	2008-05116	1	<	0.25		ug/L
Toluene	7/21/2008	2008-05116	1	<	0.25		ug/L
trans-1,2-DCEthylene	7/21/2008	2008-05116	1	<	0.3		ug/L
trans-1,3-DCPropene	7/21/2008	2008-05116	1	<	0.25		ug/L
Trichloroethylene	7/21/2008	2008-05116	1	<	0.25		ug/L
Triclr, triflr, ethane	7/21/2008	2008-05116	1	<	1		ug/L
Vinyl chloride	7/21/2008	2008-05116	1	<	0.5		ug/L
Xylene (M&P)	7/21/2008	2008-05116	1		0.363		ug/L
Xylene (O)	7/21/2008	2008-05116	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05216 FBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	7/29/2008	2008-05216	1	<	0.25	ug/L
1,1,1-TCEthane	7/29/2008	2008-05216	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/29/2008	2008-05216	1	<	0.25	ug/L
1,1,2-TCEthane	7/29/2008	2008-05216	1	<	0.25	ug/L
1,1-Dichloroethane	7/29/2008	2008-05216	1	<	0.3	ug/L
1,1-Dichloroethylene	7/29/2008	2008-05216	1	<	0.3	ug/L
1,2 Dibromoethane	7/29/2008	2008-05216	1	<	0.25	ug/L
1,2,3-TCPropane	7/29/2008	2008-05216	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/29/2008	2008-05216	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/29/2008	2008-05216	1	<	0.5 UJ	ug/L
1,2-Dichloroethane	7/29/2008	2008-05216	1	<	0.25	ug/L
1,2-Dichloropropane	7/29/2008	2008-05216	1	<	0.25	ug/L
2-Butanone	7/29/2008	2008-05216	1	<	1.25	ug/L
2-Hexanone	7/29/2008	2008-05216	1	<	1.25	ug/L
4-methyl-2-pentanone	7/29/2008	2008-05216	1	<	1.25	ug/L
Acetone	7/29/2008	2008-05216	1	<	1.25 R	ug/L
Acetonitrile	7/29/2008	2008-05216	1	<	6.25	ug/L
Acrolein	7/29/2008	2008-05216	1	<	3 R	ug/L
Acrylonitrile	7/29/2008	2008-05216	1	<	1	ug/L
Allyl Chloride	7/29/2008	2008-05216	1	<	3.7	ug/L
Benzene	7/29/2008	2008-05216	1	<	0.3	ug/L
BrDCMethane	7/29/2008	2008-05216	1	<	0.25	ug/L
Bromoform	7/29/2008	2008-05216	1	<	0.25	ug/L
Bromomethane	7/29/2008	2008-05216	1	<	0.5	ug/L
Carbon Disulfide	7/29/2008	2008-05216	1	<	1.25	ug/L
Carbon Tet.	7/29/2008	2008-05216	1	<	0.25	ug/L
Chlorobenzene	7/29/2008	2008-05216	1	<	0.25	ug/L
Chloroethane	7/29/2008	2008-05216	1	<	0.5	ug/L
Chloroform	7/29/2008	2008-05216	1	<	0.25	ug/L
Chloromethane	7/29/2008	2008-05216	1	<	0.5	ug/L
Chloroprene	7/29/2008	2008-05216	1	<	0.3	ug/L
cis-1,3-DCPropene	7/29/2008	2008-05216	1	<	0.25	ug/L
DBC Methane	7/29/2008	2008-05216	1	<	0.25	ug/L
DCDFMethane	7/29/2008	2008-05216	1	<	0.5	ug/L
Ethyl benzene	7/29/2008	2008-05216	1	<	0.25	ug/L
Ethyl methacrylate	7/29/2008	2008-05216	1	<	1	ug/L
Isobutanol	7/29/2008	2008-05216	1	<	12.5 R	ug/L
Methacrylonitrile	7/29/2008	2008-05216	1	<	1	ug/L
Methyl iodide	7/29/2008	2008-05216	1	<	1.25	ug/L
Methyl methacrylate	7/29/2008	2008-05216	1	<	1	ug/L
Methylene bromide	7/29/2008	2008-05216	1	<	0.3	ug/L
Methylene chloride	7/29/2008	2008-05216	1	<	2	ug/L
Pentachloroethane	7/29/2008	2008-05216	1	<	1	ug/L
Propionitrile	7/29/2008	2008-05216	1	<	1.5 R	ug/L
Styrene	7/29/2008	2008-05216	1	<	0.25	ug/L
TCFMethane	7/29/2008	2008-05216	1	<	0.31	ug/L
Tetrachloroethylene	7/29/2008	2008-05216	1	<	0.25	ug/L
Toluene	7/29/2008	2008-05216	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05216 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	7/29/2008	2008-05216	1	<	0.3		ug/L
trans-1,3-DCPropene	7/29/2008	2008-05216	1	<	0.25		ug/L
trans-1,4-DC-2Butene	7/29/2008	2008-05216	1	<	1		ug/L
Trichloroethylene	7/29/2008	2008-05216	1	<	0.25		ug/L
Vinyl acetate	7/29/2008	2008-05216	1	<	1.5		ug/L
Vinyl chloride	7/29/2008	2008-05216	1	<	0.5		ug/L
Xylene (Total)	7/29/2008	2008-05216	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8201 2008-05577 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/7/2008	2008-05577	1	<	0.25		ug/L
1,1,1-TCEthane	8/7/2008	2008-05577	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/7/2008	2008-05577	1	<	0.25		ug/L
1,1,2-TCEthane	8/7/2008	2008-05577	1	<	0.25		ug/L
1,1-Dichloroethane	8/7/2008	2008-05577	1	<	0.3		ug/L
1,1-Dichloroethylene	8/7/2008	2008-05577	1	<	0.3		ug/L
1,2 Dibromoethane	8/7/2008	2008-05577	1	<	0.25		ug/L
1,2,3-TCPropane	8/7/2008	2008-05577	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/7/2008	2008-05577	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/7/2008	2008-05577	1	<	0.5		ug/L
1,2-Dichloroethane	8/7/2008	2008-05577	1	<	0.25		ug/L
1,2-Dichloropropane	8/7/2008	2008-05577	1	<	0.25		ug/L
2-Butanone	8/7/2008	2008-05577	1	<	1.25		ug/L
2-Hexanone	8/7/2008	2008-05577	1	<	1.25		ug/L
4-methyl-2-pentanone	8/7/2008	2008-05577	1	<	1.25		ug/L
Acetone	8/7/2008	2008-05577	1	<	1.25		ug/L
Acetonitrile	8/7/2008	2008-05577	1	<	6.25		ug/L
Acrolein	8/7/2008	2008-05577	1	<	3		ug/L
Acrylonitrile	8/7/2008	2008-05577	1	<	1		ug/L
Allyl Chloride	8/7/2008	2008-05577	1	<	3.7		ug/L
Benzene	8/7/2008	2008-05577	1	<	0.3		ug/L
BrDCMethane	8/7/2008	2008-05577	1	<	0.25		ug/L
Bromoform	8/7/2008	2008-05577	1	<	0.25		ug/L
Bromomethane	8/7/2008	2008-05577	1	<	0.5		ug/L
Carbon Disulfide	8/7/2008	2008-05577	1	<	1.25		ug/L
Carbon Tet.	8/7/2008	2008-05577	1	<	0.25		ug/L
Chlorobenzene	8/7/2008	2008-05577	1	<	0.25		ug/L
Chloroethane	8/7/2008	2008-05577	1	<	0.5		ug/L
Chloroform	8/7/2008	2008-05577	1	<	0.25		ug/L
Chloromethane	8/7/2008	2008-05577	1	<	0.5		ug/L
Chloroprene	8/7/2008	2008-05577	1	<	0.3		ug/L
cis-1,3-DCPropene	8/7/2008	2008-05577	1	<	0.25		ug/L
DBC Methane	8/7/2008	2008-05577	1	<	0.25		ug/L
DCDFMethane	8/7/2008	2008-05577	1	<	0.5		ug/L
Ethyl benzene	8/7/2008	2008-05577	1	<	0.25		ug/L
Ethyl methacrylate	8/7/2008	2008-05577	1	<	1		ug/L
Isobutanol	8/7/2008	2008-05577	1	<	12.5		ug/L
Methacrylonitrile	8/7/2008	2008-05577	1	<	1		ug/L
Methyl iodide	8/7/2008	2008-05577	1	<	1.25		ug/L
Methyl methacrylate	8/7/2008	2008-05577	1	<	1		ug/L
Methylene bromide	8/7/2008	2008-05577	1	<	0.3		ug/L
Methylene chloride	8/7/2008	2008-05577	1	<	2		ug/L
Pentachloroethane	8/7/2008	2008-05577	1	<	1		ug/L
Propionitrile	8/7/2008	2008-05577	1	<	1.5		ug/L
Styrene	8/7/2008	2008-05577	1	<	0.25		ug/L
TCFMethane	8/7/2008	2008-05577	1	<	0.31		ug/L
Tetrachloroethylene	8/7/2008	2008-05577	1	<	0.25		ug/L
Toluene	8/7/2008	2008-05577	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05577 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/7/2008	2008-05577	1	<	0.3		ug/L
trans-1,3-DCPropene	8/7/2008	2008-05577	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/7/2008	2008-05577	1	<	1		ug/L
Trichloroethylene	8/7/2008	2008-05577	1	<	0.25		ug/L
Vinyl acetate	8/7/2008	2008-05577	1	<	1.5		ug/L
Vinyl chloride	8/7/2008	2008-05577	1	<	0.5		ug/L
Xylene (Total)	8/7/2008	2008-05577	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8201 2008-05578 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/12/2008	2008-05578	1	<	0.25		ug/L
1,1,1-TCEthane	8/12/2008	2008-05578	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/12/2008	2008-05578	1	<	0.25		ug/L
1,1,2-TCEthane	8/12/2008	2008-05578	1	<	0.25		ug/L
1,1-Dichloroethane	8/12/2008	2008-05578	1	<	0.3		ug/L
1,1-Dichloroethylene	8/12/2008	2008-05578	1	<	0.3		ug/L
1,2 Dibromoethane	8/12/2008	2008-05578	1	<	0.25		ug/L
1,2,3-TCPropane	8/12/2008	2008-05578	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/12/2008	2008-05578	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/12/2008	2008-05578	1	<	0.5		ug/L
1,2-Dichloroethane	8/12/2008	2008-05578	1	<	0.25		ug/L
1,2-Dichloropropane	8/12/2008	2008-05578	1	<	0.25		ug/L
2-Butanone	8/12/2008	2008-05578	1	<	1.25		ug/L
2-Hexanone	8/12/2008	2008-05578	1	<	1.25		ug/L
4-methyl-2-pentanone	8/12/2008	2008-05578	1	<	1.25		ug/L
Acetone	8/12/2008	2008-05578	1		1.71	J	ug/L
Acetonitrile	8/12/2008	2008-05578	1	<	6.25		ug/L
Acrolein	8/12/2008	2008-05578	1	<	3		ug/L
Acrylonitrile	8/12/2008	2008-05578	1	<	1		ug/L
Allyl Chloride	8/12/2008	2008-05578	1	<	3.7		ug/L
Benzene	8/12/2008	2008-05578	1	<	0.3		ug/L
BrDCMethane	8/12/2008	2008-05578	1	<	0.25		ug/L
Bromoform	8/12/2008	2008-05578	1	<	0.25		ug/L
Bromomethane	8/12/2008	2008-05578	1	<	0.5		ug/L
Carbon Disulfide	8/12/2008	2008-05578	1	<	1.25		ug/L
Carbon Tet.	8/12/2008	2008-05578	1	<	0.25		ug/L
Chlorobenzene	8/12/2008	2008-05578	1	<	0.25		ug/L
Chloroethane	8/12/2008	2008-05578	1	<	0.5		ug/L
Chloroform	8/12/2008	2008-05578	1	<	0.25		ug/L
Chloromethane	8/12/2008	2008-05578	1	<	0.5		ug/L
Chloroprene	8/12/2008	2008-05578	1	<	0.3		ug/L
cis-1,3-DCPropene	8/12/2008	2008-05578	1	<	0.25		ug/L
DBCMethane	8/12/2008	2008-05578	1	<	0.25		ug/L
DCDFMethane	8/12/2008	2008-05578	1	<	0.5		ug/L
Ethyl benzene	8/12/2008	2008-05578	1	<	0.25		ug/L
Ethyl methacrylate	8/12/2008	2008-05578	1	<	1		ug/L
Isobutanol	8/12/2008	2008-05578	1	<	12.5		ug/L
Methacrylonitrile	8/12/2008	2008-05578	1	<	1		ug/L
Methyl iodide	8/12/2008	2008-05578	1	<	1.25		ug/L
Methyl methacrylate	8/12/2008	2008-05578	1	<	1		ug/L
Methylene bromide	8/12/2008	2008-05578	1	<	0.3		ug/L
Methylene chloride	8/12/2008	2008-05578	1		2.91	J	ug/L
Pentachloroethane	8/12/2008	2008-05578	1	<	1		ug/L
Propionitrile	8/12/2008	2008-05578	1	<	1.5		ug/L
Styrene	8/12/2008	2008-05578	1	<	0.25		ug/L
TCFMethane	8/12/2008	2008-05578	1	<	0.31		ug/L
Tetrachloroethylene	8/12/2008	2008-05578	1	<	0.25		ug/L
Toluene	8/12/2008	2008-05578	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05578 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/12/2008	2008-05578	1	<	0.3		ug/L
trans-1,3-DCPropene	8/12/2008	2008-05578	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/12/2008	2008-05578	1	<	1		ug/L
Trichloroethylene	8/12/2008	2008-05578	1	<	0.25		ug/L
Vinyl acetate	8/12/2008	2008-05578	1	<	1.5		ug/L
Vinyl chloride	8/12/2008	2008-05578	1	<	0.5		ug/L
Xylene (Total)	8/12/2008	2008-05578	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05579 FBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/13/2008	2008-05579	1	<	0.25	ug/L
1,1,1-TCEthane	8/13/2008	2008-05579	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/13/2008	2008-05579	1	<	0.25	ug/L
1,1,2-TCEthane	8/13/2008	2008-05579	1	<	0.25	ug/L
1,1-Dichloroethane	8/13/2008	2008-05579	1	<	0.3	ug/L
1,1-Dichloroethylene	8/13/2008	2008-05579	1	<	0.3	ug/L
1,2 Dibromoethane	8/13/2008	2008-05579	1	<	0.25	ug/L
1,2,3-TCPropane	8/13/2008	2008-05579	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/13/2008	2008-05579	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/13/2008	2008-05579	1	<	0.5 UJ	ug/L
1,2-Dichloroethane	8/13/2008	2008-05579	1	<	0.25	ug/L
1,2-Dichloropropane	8/13/2008	2008-05579	1	<	0.25	ug/L
2-Butanone	8/13/2008	2008-05579	1	<	1.25	ug/L
2-Hexanone	8/13/2008	2008-05579	1	<	1.25	ug/L
4-methyl-2-pentanone	8/13/2008	2008-05579	1	<	1.25	ug/L
Acetone	8/13/2008	2008-05579	1	<	1.25	ug/L
Acetonitrile	8/13/2008	2008-05579	1	<	6.25 R	ug/L
Acrolein	8/13/2008	2008-05579	1	<	3 R	ug/L
Acrylonitrile	8/13/2008	2008-05579	1	<	1	ug/L
Allyl Chloride	8/13/2008	2008-05579	1	<	3.7	ug/L
Benzene	8/13/2008	2008-05579	1	<	0.3	ug/L
BrDCMethane	8/13/2008	2008-05579	1	<	0.25	ug/L
Bromoform	8/13/2008	2008-05579	1	<	0.25	ug/L
Bromomethane	8/13/2008	2008-05579	1	<	0.5	ug/L
Carbon Disulfide	8/13/2008	2008-05579	1	<	1.25	ug/L
Carbon Tet.	8/13/2008	2008-05579	1	<	0.25	ug/L
Chlorobenzene	8/13/2008	2008-05579	1	<	0.25	ug/L
Chloroethane	8/13/2008	2008-05579	1	<	0.5	ug/L
Chloroform	8/13/2008	2008-05579	1	<	0.25	ug/L
Chloromethane	8/13/2008	2008-05579	1	<	0.5	ug/L
Chloroprene	8/13/2008	2008-05579	1	<	0.3	ug/L
cis-1,3-DCPropene	8/13/2008	2008-05579	1	<	0.25	ug/L
DBC Methane	8/13/2008	2008-05579	1	<	0.25	ug/L
DCDFMethane	8/13/2008	2008-05579	1	<	0.5	ug/L
Ethyl benzene	8/13/2008	2008-05579	1	<	0.25	ug/L
Ethyl methacrylate	8/13/2008	2008-05579	1	<	1	ug/L
Isobutanol	8/13/2008	2008-05579	1	<	12.5 R	ug/L
Methacrylonitrile	8/13/2008	2008-05579	1	<	1	ug/L
Methyl iodide	8/13/2008	2008-05579	1	<	1.25	ug/L
Methyl methacrylate	8/13/2008	2008-05579	1	<	1	ug/L
Methylene bromide	8/13/2008	2008-05579	1	<	0.3	ug/L
Methylene chloride	8/13/2008	2008-05579	1	<	2	ug/L
Pentachloroethane	8/13/2008	2008-05579	1	<	1	ug/L
Propionitrile	8/13/2008	2008-05579	1	<	1.5 R	ug/L
Styrene	8/13/2008	2008-05579	1	<	0.25	ug/L
TCFMethane	8/13/2008	2008-05579	1	<	0.31	ug/L
Tetrachloroethylene	8/13/2008	2008-05579	1	<	0.25	ug/L
Toluene	8/13/2008	2008-05579	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05579 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/13/2008	2008-05579	1	<	0.3		ug/L
trans-1,3-DCPropene	8/13/2008	2008-05579	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/13/2008	2008-05579	1	<	1		ug/L
Trichloroethylene	8/13/2008	2008-05579	1	<	0.25		ug/L
Vinyl acetate	8/13/2008	2008-05579	1	<	1.5		ug/L
Vinyl chloride	8/13/2008	2008-05579	1	<	0.5		ug/L
Xylene (Total)	8/13/2008	2008-05579	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05580 FBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/18/2008	2008-05580	1	<	0.25		ug/L
1,1,1-TCEthane	8/18/2008	2008-05580	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/18/2008	2008-05580	1	<	0.25		ug/L
1,1,2-TCEthane	8/18/2008	2008-05580	1	<	0.25		ug/L
1,1-Dichloroethane	8/18/2008	2008-05580	1	<	0.3		ug/L
1,1-Dichloroethylene	8/18/2008	2008-05580	1	<	0.3		ug/L
1,2 Dibromoethane	8/18/2008	2008-05580	1	<	0.25		ug/L
1,2,3-TCPropane	8/18/2008	2008-05580	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-05580	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-05580	1	<	0.5		ug/L
1,2-Dichloroethane	8/18/2008	2008-05580	1	<	0.25		ug/L
1,2-Dichloropropane	8/18/2008	2008-05580	1	<	0.25		ug/L
2-Butanone	8/18/2008	2008-05580	1	<	1.25		ug/L
2-Hexanone	8/18/2008	2008-05580	1	<	1.25		ug/L
4-methyl-2-pentanone	8/18/2008	2008-05580	1	<	1.25		ug/L
Acetone	8/18/2008	2008-05580	1		1.92	J	ug/L
Acetonitrile	8/18/2008	2008-05580	1	<	6.25		ug/L
Acrolein	8/18/2008	2008-05580	1	<	3		ug/L
Acrylonitrile	8/18/2008	2008-05580	1	<	1		ug/L
Allyl Chloride	8/18/2008	2008-05580	1	<	3.7		ug/L
Benzene	8/18/2008	2008-05580	1	<	0.3		ug/L
BrDCMethane	8/18/2008	2008-05580	1	<	0.25		ug/L
Bromoform	8/18/2008	2008-05580	1	<	0.25		ug/L
Bromomethane	8/18/2008	2008-05580	1	<	0.5		ug/L
Carbon Disulfide	8/18/2008	2008-05580	1	<	1.25		ug/L
Carbon Tet.	8/18/2008	2008-05580	1	<	0.25		ug/L
Chlorobenzene	8/18/2008	2008-05580	1	<	0.25		ug/L
Chloroethane	8/18/2008	2008-05580	1	<	0.5		ug/L
Chloroform	8/18/2008	2008-05580	1	<	0.25		ug/L
Chloromethane	8/18/2008	2008-05580	1	<	0.5		ug/L
Chloroprene	8/18/2008	2008-05580	1	<	0.3		ug/L
cis-1,3-DCPropene	8/18/2008	2008-05580	1	<	0.25		ug/L
DBC Methane	8/18/2008	2008-05580	1	<	0.25		ug/L
DCDFMethane	8/18/2008	2008-05580	1	<	0.5		ug/L
Ethyl benzene	8/18/2008	2008-05580	1	<	0.25		ug/L
Ethyl methacrylate	8/18/2008	2008-05580	1	<	1		ug/L
Isobutanol	8/18/2008	2008-05580	1	<	12.5		ug/L
Methacrylonitrile	8/18/2008	2008-05580	1	<	1		ug/L
Methyl iodide	8/18/2008	2008-05580	1	<	1.25		ug/L
Methyl methacrylate	8/18/2008	2008-05580	1	<	1		ug/L
Methylene bromide	8/18/2008	2008-05580	1	<	0.3		ug/L
Methylene chloride	8/18/2008	2008-05580	1	<	2		ug/L
Pentachloroethane	8/18/2008	2008-05580	1	<	1		ug/L
Propionitrile	8/18/2008	2008-05580	1	<	1.5		ug/L
Styrene	8/18/2008	2008-05580	1	<	0.25		ug/L
TCFMethane	8/18/2008	2008-05580	1	<	0.31		ug/L
Tetrachloroethylene	8/18/2008	2008-05580	1	<	0.25		ug/L
Toluene	8/18/2008	2008-05580	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05580 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/18/2008	2008-05580	1	<	0.3		ug/L
trans-1,3-DCPropene	8/18/2008	2008-05580	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/18/2008	2008-05580	1	<	1		ug/L
Trichloroethylene	8/18/2008	2008-05580	1	<	0.25		ug/L
Vinyl acetate	8/18/2008	2008-05580	1	<	1.5		ug/L
Vinyl chloride	8/18/2008	2008-05580	1	<	0.5		ug/L
Xylene (Total)	8/18/2008	2008-05580	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8201 2008-05581 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/5/2008	2008-05581	1	<	0.25		ug/L
1,1,1-TCEthane	8/5/2008	2008-05581	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/5/2008	2008-05581	1	<	0.25		ug/L
1,1,2-TCEthane	8/5/2008	2008-05581	1	<	0.25		ug/L
1,1-Dichloroethane	8/5/2008	2008-05581	1	<	0.3		ug/L
1,1-Dichloroethylene	8/5/2008	2008-05581	1	<	0.3		ug/L
1,2 Dibromoethane	8/5/2008	2008-05581	1	<	0.25		ug/L
1,2,3-TCPropane	8/5/2008	2008-05581	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/5/2008	2008-05581	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/5/2008	2008-05581	1	<	0.5		ug/L
1,2-Dichloroethane	8/5/2008	2008-05581	1	<	0.25		ug/L
1,2-Dichloropropane	8/5/2008	2008-05581	1	<	0.25		ug/L
2-Butanone	8/5/2008	2008-05581	1	<	1.25		ug/L
2-Hexanone	8/5/2008	2008-05581	1	<	1.25		ug/L
4-methyl-2-pentanone	8/5/2008	2008-05581	1	<	1.25		ug/L
Acetone	8/5/2008	2008-05581	1	<	1.25		ug/L
Acetonitrile	8/5/2008	2008-05581	1	<	6.25		ug/L
Acrolein	8/5/2008	2008-05581	1	<	3		ug/L
Acrylonitrile	8/5/2008	2008-05581	1	<	1		ug/L
Allyl Chloride	8/5/2008	2008-05581	1	<	3.7		ug/L
Benzene	8/5/2008	2008-05581	1	<	0.3		ug/L
BrDCMethane	8/5/2008	2008-05581	1	<	0.25		ug/L
Bromoform	8/5/2008	2008-05581	1	<	0.25		ug/L
Bromomethane	8/5/2008	2008-05581	1	<	0.5		ug/L
Carbon Disulfide	8/5/2008	2008-05581	1	<	1.25		ug/L
Carbon Tet.	8/5/2008	2008-05581	1	<	0.25		ug/L
Chlorobenzene	8/5/2008	2008-05581	1	<	0.25		ug/L
Chloroethane	8/5/2008	2008-05581	1	<	0.5		ug/L
Chloroform	8/5/2008	2008-05581	1	<	0.25		ug/L
Chloromethane	8/5/2008	2008-05581	1	<	0.5		ug/L
Chloroprene	8/5/2008	2008-05581	1	<	0.3		ug/L
cis-1,3-DCPropene	8/5/2008	2008-05581	1	<	0.25		ug/L
DBC Methane	8/5/2008	2008-05581	1	<	0.25		ug/L
DCDFMethane	8/5/2008	2008-05581	1	<	0.5		ug/L
Ethyl benzene	8/5/2008	2008-05581	1	<	0.25		ug/L
Ethyl methacrylate	8/5/2008	2008-05581	1	<	1		ug/L
Isobutanol	8/5/2008	2008-05581	1	<	12.5		ug/L
Methacrylonitrile	8/5/2008	2008-05581	1	<	1		ug/L
Methyl iodide	8/5/2008	2008-05581	1	<	1.25		ug/L
Methyl methacrylate	8/5/2008	2008-05581	1	<	1		ug/L
Methylene bromide	8/5/2008	2008-05581	1	<	0.3		ug/L
Methylene chloride	8/5/2008	2008-05581	1		2.73		ug/L
Pentachloroethane	8/5/2008	2008-05581	1	<	1		ug/L
Propionitrile	8/5/2008	2008-05581	1	<	1.5		ug/L
Styrene	8/5/2008	2008-05581	1	<	0.25		ug/L
TCFMethane	8/5/2008	2008-05581	1	<	0.31		ug/L
Tetrachloroethylene	8/5/2008	2008-05581	1	<	0.25		ug/L
Toluene	8/5/2008	2008-05581	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05581 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/5/2008	2008-05581	1	<	0.3		ug/L
trans-1,3-DCPropene	8/5/2008	2008-05581	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/5/2008	2008-05581	1	<	1		ug/L
Trichloroethylene	8/5/2008	2008-05581	1	<	0.25		ug/L
Vinyl acetate	8/5/2008	2008-05581	1	<	1.5		ug/L
Vinyl chloride	8/5/2008	2008-05581	1	<	0.5		ug/L
Xylene (Total)	8/5/2008	2008-05581	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05582 FBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/20/2008	2008-05582	1	<	0.25		ug/L
1,1,1-TCEthane	8/20/2008	2008-05582	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/20/2008	2008-05582	1	<	0.25		ug/L
1,1,2-TCEthane	8/20/2008	2008-05582	1	<	0.25		ug/L
1,1-Dichloroethane	8/20/2008	2008-05582	1	<	0.3		ug/L
1,1-Dichloroethylene	8/20/2008	2008-05582	1	<	0.3		ug/L
1,2 Dibromoethane	8/20/2008	2008-05582	1	<	0.25		ug/L
1,2,3-TCPropane	8/20/2008	2008-05582	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/20/2008	2008-05582	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/20/2008	2008-05582	1	<	0.5		ug/L
1,2-Dichloroethane	8/20/2008	2008-05582	1	<	0.25		ug/L
1,2-Dichloropropane	8/20/2008	2008-05582	1	<	0.25		ug/L
2-Butanone	8/20/2008	2008-05582	1	<	1.25		ug/L
2-Hexanone	8/20/2008	2008-05582	1	<	1.25		ug/L
4-methyl-2-pentanone	8/20/2008	2008-05582	1	<	1.25		ug/L
Acetone	8/20/2008	2008-05582	1		3.08	J	ug/L
Acetonitrile	8/20/2008	2008-05582	1	<	6.25		ug/L
Acrolein	8/20/2008	2008-05582	1	<	3		ug/L
Acrylonitrile	8/20/2008	2008-05582	1	<	1		ug/L
Allyl Chloride	8/20/2008	2008-05582	1	<	3.7		ug/L
Benzene	8/20/2008	2008-05582	1	<	0.3		ug/L
BrDCMethane	8/20/2008	2008-05582	1	<	0.25		ug/L
Bromoform	8/20/2008	2008-05582	1	<	0.25		ug/L
Bromomethane	8/20/2008	2008-05582	1	<	0.5		ug/L
Carbon Disulfide	8/20/2008	2008-05582	1	<	1.25		ug/L
Carbon Tet.	8/20/2008	2008-05582	1	<	0.25		ug/L
Chlorobenzene	8/20/2008	2008-05582	1	<	0.25		ug/L
Chloroethane	8/20/2008	2008-05582	1	<	0.5		ug/L
Chloroform	8/20/2008	2008-05582	1	<	0.25		ug/L
Chloromethane	8/20/2008	2008-05582	1	<	0.5		ug/L
Chloroprene	8/20/2008	2008-05582	1	<	0.3		ug/L
cis-1,3-DCPropene	8/20/2008	2008-05582	1	<	0.25		ug/L
DBC Methane	8/20/2008	2008-05582	1	<	0.25		ug/L
DCDFMethane	8/20/2008	2008-05582	1	<	0.5		ug/L
Ethyl benzene	8/20/2008	2008-05582	1	<	0.25		ug/L
Ethyl methacrylate	8/20/2008	2008-05582	1	<	1		ug/L
Isobutanol	8/20/2008	2008-05582	1	<	12.5		ug/L
Methacrylonitrile	8/20/2008	2008-05582	1	<	1		ug/L
Methyl iodide	8/20/2008	2008-05582	1	<	1.25		ug/L
Methyl methacrylate	8/20/2008	2008-05582	1	<	1		ug/L
Methylene bromide	8/20/2008	2008-05582	1	<	0.3		ug/L
Methylene chloride	8/20/2008	2008-05582	1	<	2		ug/L
Pentachloroethane	8/20/2008	2008-05582	1	<	1		ug/L
Propionitrile	8/20/2008	2008-05582	1	<	1.5		ug/L
Styrene	8/20/2008	2008-05582	1	<	0.25		ug/L
TCFMethane	8/20/2008	2008-05582	1	<	0.31		ug/L
Tetrachloroethylene	8/20/2008	2008-05582	1	<	0.25		ug/L
Toluene	8/20/2008	2008-05582	1		0.424	J	ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05582 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/20/2008	2008-05582	1	<	0.3		ug/L
trans-1,3-DCPropene	8/20/2008	2008-05582	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/20/2008	2008-05582	1	<	1		ug/L
Trichloroethylene	8/20/2008	2008-05582	1	<	0.25		ug/L
Vinyl acetate	8/20/2008	2008-05582	1	<	1.5		ug/L
Vinyl chloride	8/20/2008	2008-05582	1	<	0.5		ug/L
Xylene (Total)	8/20/2008	2008-05582	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8201 2008-05583 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/26/2008	2008-05583	1	<	0.25		ug/L
1,1,1-TCEthane	8/26/2008	2008-05583	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/26/2008	2008-05583	1	<	0.25		ug/L
1,1,2-TCEthane	8/26/2008	2008-05583	1	<	0.25		ug/L
1,1-Dichloroethane	8/26/2008	2008-05583	1	<	0.3		ug/L
1,1-Dichloroethylene	8/26/2008	2008-05583	1	<	0.3		ug/L
1,2 Dibromoethane	8/26/2008	2008-05583	1	<	0.25		ug/L
1,2,3-TCPropane	8/26/2008	2008-05583	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/26/2008	2008-05583	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/26/2008	2008-05583	1	<	0.5		ug/L
1,2-Dichloroethane	8/26/2008	2008-05583	1	<	0.25		ug/L
1,2-Dichloropropane	8/26/2008	2008-05583	1	<	0.25		ug/L
2-Butanone	8/26/2008	2008-05583	1	<	1.25		ug/L
2-Hexanone	8/26/2008	2008-05583	1	<	1.25		ug/L
4-methyl-2-pentanone	8/26/2008	2008-05583	1	<	1.25		ug/L
Acetone	8/26/2008	2008-05583	1		2.25	J	ug/L
Acetonitrile	8/26/2008	2008-05583	1	<	6.25		ug/L
Acrolein	8/26/2008	2008-05583	1	<	3		ug/L
Acrylonitrile	8/26/2008	2008-05583	1	<	1		ug/L
Allyl Chloride	8/26/2008	2008-05583	1	<	3.7		ug/L
Benzene	8/26/2008	2008-05583	1	<	0.3		ug/L
BrDCMethane	8/26/2008	2008-05583	1	<	0.25		ug/L
Bromoform	8/26/2008	2008-05583	1	<	0.25		ug/L
Bromomethane	8/26/2008	2008-05583	1	<	0.5		ug/L
Carbon Disulfide	8/26/2008	2008-05583	1	<	1.25		ug/L
Carbon Tet.	8/26/2008	2008-05583	1	<	0.25		ug/L
Chlorobenzene	8/26/2008	2008-05583	1	<	0.25		ug/L
Chloroethane	8/26/2008	2008-05583	1	<	0.5		ug/L
Chloroform	8/26/2008	2008-05583	1		3.63	J	ug/L
Chloromethane	8/26/2008	2008-05583	1	<	0.5		ug/L
Chloroprene	8/26/2008	2008-05583	1	<	0.3		ug/L
cis-1,3-DCPropene	8/26/2008	2008-05583	1	<	0.25		ug/L
DBCMethane	8/26/2008	2008-05583	1	<	0.25		ug/L
DCDFMethane	8/26/2008	2008-05583	1	<	0.5		ug/L
Ethyl benzene	8/26/2008	2008-05583	1	<	0.25		ug/L
Ethyl methacrylate	8/26/2008	2008-05583	1	<	1		ug/L
Isobutanol	8/26/2008	2008-05583	1	<	12.5		ug/L
Methacrylonitrile	8/26/2008	2008-05583	1	<	1		ug/L
Methyl iodide	8/26/2008	2008-05583	1	<	1.25		ug/L
Methyl methacrylate	8/26/2008	2008-05583	1	<	1		ug/L
Methylene bromide	8/26/2008	2008-05583	1	<	0.3		ug/L
Methylene chloride	8/26/2008	2008-05583	1	<	2		ug/L
Pentachloroethane	8/26/2008	2008-05583	1	<	1		ug/L
Propionitrile	8/26/2008	2008-05583	1	<	1.5		ug/L
Styrene	8/26/2008	2008-05583	1	<	0.25		ug/L
TCFMethane	8/26/2008	2008-05583	1	<	0.31		ug/L
Tetrachloroethylene	8/26/2008	2008-05583	1	<	0.25		ug/L
Toluene	8/26/2008	2008-05583	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-05583 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/26/2008	2008-05583	1	<	0.3		ug/L
trans-1,3-DCPropene	8/26/2008	2008-05583	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/26/2008	2008-05583	1	<	1		ug/L
Trichloroethylene	8/26/2008	2008-05583	1	<	0.25		ug/L
Vinyl acetate	8/26/2008	2008-05583	1	<	1.5		ug/L
Vinyl chloride	8/26/2008	2008-05583	1	<	0.5		ug/L
Xylene (Total)	8/26/2008	2008-05583	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05598 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/6/2008	2008-05598	1	<	0.25		ug/L
1,1,1-TCEthane	8/6/2008	2008-05598	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/6/2008	2008-05598	1	<	0.25		ug/L
1,1,2-TCEthane	8/6/2008	2008-05598	1	<	0.25		ug/L
1,1-Dichloroethane	8/6/2008	2008-05598	1	<	0.3		ug/L
1,1-Dichloroethylene	8/6/2008	2008-05598	1	<	0.3		ug/L
1,2 Dibromoethane	8/6/2008	2008-05598	1	<	0.25		ug/L
1,2,3-TCPropane	8/6/2008	2008-05598	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/6/2008	2008-05598	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/6/2008	2008-05598	1	<	0.5		ug/L
1,2-Dichloroethane	8/6/2008	2008-05598	1	<	0.25		ug/L
1,2-Dichloropropane	8/6/2008	2008-05598	1	<	0.25		ug/L
2-Butanone	8/6/2008	2008-05598	1	<	1.25		ug/L
2-Hexanone	8/6/2008	2008-05598	1	<	1.25		ug/L
4-methyl-2-pentanone	8/6/2008	2008-05598	1	<	1.25		ug/L
Acetone	8/6/2008	2008-05598	1	<	1.25		ug/L
Acetonitrile	8/6/2008	2008-05598	1	<	6.25		ug/L
Acrolein	8/6/2008	2008-05598	1	<	3		ug/L
Acrylonitrile	8/6/2008	2008-05598	1	<	1		ug/L
Allyl Chloride	8/6/2008	2008-05598	1	<	3.7		ug/L
Benzene	8/6/2008	2008-05598	1	<	0.3		ug/L
BrDCMethane	8/6/2008	2008-05598	1	<	0.25		ug/L
Bromoform	8/6/2008	2008-05598	1	<	0.25		ug/L
Bromomethane	8/6/2008	2008-05598	1	<	0.5		ug/L
Carbon Disulfide	8/6/2008	2008-05598	1	<	1.25		ug/L
Carbon Tet.	8/6/2008	2008-05598	1	<	0.25		ug/L
Chlorobenzene	8/6/2008	2008-05598	1	<	0.25		ug/L
Chloroethane	8/6/2008	2008-05598	1	<	0.5		ug/L
Chloroform	8/6/2008	2008-05598	1	<	0.25		ug/L
Chloromethane	8/6/2008	2008-05598	1	<	0.5		ug/L
Chloroprene	8/6/2008	2008-05598	1	<	0.3		ug/L
cis-1,3-DCPropene	8/6/2008	2008-05598	1	<	0.25		ug/L
DBC Methane	8/6/2008	2008-05598	1	<	0.25		ug/L
DCDFMethane	8/6/2008	2008-05598	1	<	0.5		ug/L
Ethyl benzene	8/6/2008	2008-05598	1	<	0.25		ug/L
Ethyl methacrylate	8/6/2008	2008-05598	1	<	1		ug/L
Isobutanol	8/6/2008	2008-05598	1	<	12.5		ug/L
Methacrylonitrile	8/6/2008	2008-05598	1	<	1		ug/L
Methyl iodide	8/6/2008	2008-05598	1	<	1.25		ug/L
Methyl methacrylate	8/6/2008	2008-05598	1	<	1		ug/L
Methylene bromide	8/6/2008	2008-05598	1	<	0.3		ug/L
Methylene chloride	8/6/2008	2008-05598	1	<	2		ug/L
Pentachloroethane	8/6/2008	2008-05598	1	<	1		ug/L
Propionitrile	8/6/2008	2008-05598	1	<	1.5		ug/L
Styrene	8/6/2008	2008-05598	1	<	0.25		ug/L
TCFMethane	8/6/2008	2008-05598	1	<	0.31		ug/L
Tetrachloroethylene	8/6/2008	2008-05598	1	<	0.25		ug/L
Toluene	8/6/2008	2008-05598	1		1.01	J	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP8201 2008-05598 FBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/6/2008	2008-05598	1	<	0.3	ug/L
trans-1,3-DCPropene	8/6/2008	2008-05598	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/6/2008	2008-05598	1	<	1	ug/L
Trichloroethylene	8/6/2008	2008-05598	1	<	0.25	ug/L
Vinyl acetate	8/6/2008	2008-05598	1	<	1.5	ug/L
Vinyl chloride	8/6/2008	2008-05598	1	<	0.5	ug/L
Xylene (Total)	8/6/2008	2008-05598	1	<	0.25	ug/L

<b>GP8201 2008-05599 FBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/6/2008	2008-05599	1	<	0.962	ug/L
2-Picoline	8/6/2008	2008-05599	1	<	1.92	ug/L
Pyridine	8/6/2008	2008-05599	1	<	0.962	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-05621 FBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/4/2008	2008-05621	1	<	0.25		ug/L
1,1,1-TCEthane	8/4/2008	2008-05621	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/4/2008	2008-05621	1	<	0.25		ug/L
1,1,2-TCEthane	8/4/2008	2008-05621	1	<	0.25		ug/L
1,1-Dichloroethane	8/4/2008	2008-05621	1	<	0.3		ug/L
1,1-Dichloroethylene	8/4/2008	2008-05621	1	<	0.3		ug/L
1,2 Dibromoethane	8/4/2008	2008-05621	1	<	0.25		ug/L
1,2,3-TCPropane	8/4/2008	2008-05621	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/4/2008	2008-05621	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/4/2008	2008-05621	1	<	0.5		ug/L
1,2-Dichloroethane	8/4/2008	2008-05621	1	<	0.25		ug/L
1,2-Dichloropropane	8/4/2008	2008-05621	1	<	0.25		ug/L
2-Butanone	8/4/2008	2008-05621	1	<	1.25		ug/L
2-Hexanone	8/4/2008	2008-05621	1	<	1.25		ug/L
4-methyl-2-pentanone	8/4/2008	2008-05621	1	<	1.25		ug/L
Acetone	8/4/2008	2008-05621	1	<	1.25		ug/L
Acetonitrile	8/4/2008	2008-05621	1	<	6.25		ug/L
Acrolein	8/4/2008	2008-05621	1	<	3		ug/L
Acrylonitrile	8/4/2008	2008-05621	1	<	1		ug/L
Allyl Chloride	8/4/2008	2008-05621	1	<	3.7		ug/L
Benzene	8/4/2008	2008-05621	1	<	0.3		ug/L
BrDCMethane	8/4/2008	2008-05621	1	<	0.25		ug/L
Bromoform	8/4/2008	2008-05621	1	<	0.25		ug/L
Bromomethane	8/4/2008	2008-05621	1	<	0.5		ug/L
Carbon Disulfide	8/4/2008	2008-05621	1	<	1.25		ug/L
Carbon Tet.	8/4/2008	2008-05621	1	<	0.25		ug/L
Chlorobenzene	8/4/2008	2008-05621	1	<	0.25		ug/L
Chloroethane	8/4/2008	2008-05621	1	<	0.5		ug/L
Chloroform	8/4/2008	2008-05621	1	<	0.25		ug/L
Chloromethane	8/4/2008	2008-05621	1	<	0.5		ug/L
Chloroprene	8/4/2008	2008-05621	1	<	0.3		ug/L
cis-1,3-DCPropene	8/4/2008	2008-05621	1	<	0.25		ug/L
DBCmethane	8/4/2008	2008-05621	1	<	0.25		ug/L
DCDFMethane	8/4/2008	2008-05621	1	<	0.5		ug/L
Ethyl benzene	8/4/2008	2008-05621	1	<	0.25		ug/L
Ethyl methacrylate	8/4/2008	2008-05621	1	<	1		ug/L
Isobutanol	8/4/2008	2008-05621	1	<	12.5		ug/L
Methacrylonitrile	8/4/2008	2008-05621	1	<	1		ug/L
Methyl iodide	8/4/2008	2008-05621	1	<	1.25		ug/L
Methyl methacrylate	8/4/2008	2008-05621	1	<	1		ug/L
Methylene bromide	8/4/2008	2008-05621	1	<	0.3		ug/L
Methylene chloride	8/4/2008	2008-05621	1		2.13		ug/L
Pentachloroethane	8/4/2008	2008-05621	1	<	1		ug/L
Propionitrile	8/4/2008	2008-05621	1	<	1.5		ug/L
Styrene	8/4/2008	2008-05621	1	<	0.25		ug/L
TCFMethane	8/4/2008	2008-05621	1	<	0.31		ug/L
Tetrachloroethylene	8/4/2008	2008-05621	1	<	0.25		ug/L
Toluene	8/4/2008	2008-05621	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP8201 2008-05621 FBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/4/2008	2008-05621	1	<	0.3	ug/L
trans-1,3-DCPropene	8/4/2008	2008-05621	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/4/2008	2008-05621	1	<	1	ug/L
Trichloroethylene	8/4/2008	2008-05621	1	<	0.25	ug/L
Vinyl acetate	8/4/2008	2008-05621	1	<	1.5	ug/L
Vinyl chloride	8/4/2008	2008-05621	1	<	0.5	ug/L
Xylene (Total)	8/4/2008	2008-05621	1	<	0.25	ug/L

<b>GP8201 2008-05622 FBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/4/2008	2008-05622	1	<	0.943	ug/L
2-Picoline	8/4/2008	2008-05622	1	<	1.89	ug/L
Pyridine	8/4/2008	2008-05622	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-06877 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/25/2008	2008-06877	1	<	0.25		ug/L
1,1,1-TCEthane	8/25/2008	2008-06877	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/25/2008	2008-06877	1	<	0.25		ug/L
1,1,2-TCEthane	8/25/2008	2008-06877	1	<	0.25		ug/L
1,1-Dichloroethane	8/25/2008	2008-06877	1	<	0.3		ug/L
1,1-Dichloroethylene	8/25/2008	2008-06877	1	<	0.3		ug/L
1,2 Dibromoethane	8/25/2008	2008-06877	1	<	0.25		ug/L
1,2,3-TCPropane	8/25/2008	2008-06877	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/25/2008	2008-06877	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/25/2008	2008-06877	1	<	0.5		ug/L
1,2-Dichloroethane	8/25/2008	2008-06877	1	<	0.25		ug/L
1,2-Dichloropropane	8/25/2008	2008-06877	1	<	0.25		ug/L
2-Butanone	8/25/2008	2008-06877	1	<	1.25		ug/L
2-Hexanone	8/25/2008	2008-06877	1	<	1.25		ug/L
4-methyl-2-pentanone	8/25/2008	2008-06877	1	<	1.25		ug/L
Acetone	8/25/2008	2008-06877	1		4.86	J	ug/L
Acetonitrile	8/25/2008	2008-06877	1	<	6.25		ug/L
Acrolein	8/25/2008	2008-06877	1	<	3		ug/L
Acrylonitrile	8/25/2008	2008-06877	1	<	1		ug/L
Allyl Chloride	8/25/2008	2008-06877	1	<	3.7		ug/L
Benzene	8/25/2008	2008-06877	1	<	0.3		ug/L
BrDCMethane	8/25/2008	2008-06877	1	<	0.25		ug/L
Bromoform	8/25/2008	2008-06877	1	<	0.25		ug/L
Bromomethane	8/25/2008	2008-06877	1	<	0.5		ug/L
Carbon Disulfide	8/25/2008	2008-06877	1	<	1.25		ug/L
Carbon Tet.	8/25/2008	2008-06877	1	<	0.25		ug/L
Chlorobenzene	8/25/2008	2008-06877	1	<	0.25		ug/L
Chloroethane	8/25/2008	2008-06877	1	<	0.5		ug/L
Chloroform	8/25/2008	2008-06877	1		6.51		ug/L
Chloromethane	8/25/2008	2008-06877	1	<	0.5		ug/L
Chloroprene	8/25/2008	2008-06877	1	<	0.3		ug/L
cis-1,3-DCPropene	8/25/2008	2008-06877	1	<	0.25		ug/L
DBCMethane	8/25/2008	2008-06877	1	<	0.25		ug/L
DCDFMethane	8/25/2008	2008-06877	1	<	0.5		ug/L
Ethyl benzene	8/25/2008	2008-06877	1	<	0.25		ug/L
Ethyl methacrylate	8/25/2008	2008-06877	1	<	1		ug/L
Isobutanol	8/25/2008	2008-06877	1	<	12.5		ug/L
Methacrylonitrile	8/25/2008	2008-06877	1	<	1		ug/L
Methyl iodide	8/25/2008	2008-06877	1	<	1.25		ug/L
Methyl methacrylate	8/25/2008	2008-06877	1	<	1		ug/L
Methylene bromide	8/25/2008	2008-06877	1	<	0.3		ug/L
Methylene chloride	8/25/2008	2008-06877	1	<	2		ug/L
Pentachloroethane	8/25/2008	2008-06877	1	<	1		ug/L
Propionitrile	8/25/2008	2008-06877	1	<	1.5		ug/L
Styrene	8/25/2008	2008-06877	1	<	0.25		ug/L
TCFMethane	8/25/2008	2008-06877	1	<	0.31		ug/L
Tetrachloroethylene	8/25/2008	2008-06877	1	<	0.25		ug/L
Toluene	8/25/2008	2008-06877	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-06877 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	8/25/2008	2008-06877	1	<	0.3	ug/L
trans-1,3-DCPropene	8/25/2008	2008-06877	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/25/2008	2008-06877	1	<	1	ug/L
Trichloroethylene	8/25/2008	2008-06877	1	<	0.25	ug/L
Vinyl acetate	8/25/2008	2008-06877	1	<	1.5	ug/L
Vinyl chloride	8/25/2008	2008-06877	1	<	0.5	ug/L
Xylene (Total)	8/25/2008	2008-06877	1	<	0.25	ug/L

**GP8201 2008-06878 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	8/25/2008	2008-06878	1	<	0.943	ug/L
2-Picoline	8/25/2008	2008-06878	1	<	1.89	ug/L
Pyridine	8/25/2008	2008-06878	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-06934 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	8/27/2008	2008-06934	1	<	0.25		ug/L
1,1,1-TCEthane	8/27/2008	2008-06934	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/27/2008	2008-06934	1	<	0.25		ug/L
1,1,2-TCEthane	8/27/2008	2008-06934	1	<	0.25		ug/L
1,1-Dichloroethane	8/27/2008	2008-06934	1	<	0.3		ug/L
1,1-Dichloroethylene	8/27/2008	2008-06934	1	<	0.3		ug/L
1,2 Dibromoethane	8/27/2008	2008-06934	1	<	0.25		ug/L
1,2,3-TCPropane	8/27/2008	2008-06934	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/27/2008	2008-06934	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/27/2008	2008-06934	1	<	0.5		ug/L
1,2-Dichloroethane	8/27/2008	2008-06934	1	<	0.25		ug/L
1,2-Dichloropropane	8/27/2008	2008-06934	1	<	0.25		ug/L
2-Butanone	8/27/2008	2008-06934	1	<	1.25		ug/L
2-Hexanone	8/27/2008	2008-06934	1	<	1.25		ug/L
4-methyl-2-pentanone	8/27/2008	2008-06934	1	<	1.25		ug/L
Acetone	8/27/2008	2008-06934	1		3.25	J	ug/L
Acetonitrile	8/27/2008	2008-06934	1	<	6.25		ug/L
Acrolein	8/27/2008	2008-06934	1	<	3		ug/L
Acrylonitrile	8/27/2008	2008-06934	1	<	1		ug/L
Allyl Chloride	8/27/2008	2008-06934	1	<	3.7		ug/L
Benzene	8/27/2008	2008-06934	1	<	0.3		ug/L
BrDCMethane	8/27/2008	2008-06934	1	<	0.25		ug/L
Bromoform	8/27/2008	2008-06934	1	<	0.25		ug/L
Bromomethane	8/27/2008	2008-06934	1	<	0.5		ug/L
Carbon Disulfide	8/27/2008	2008-06934	1	<	1.25		ug/L
Carbon Tet.	8/27/2008	2008-06934	1	<	0.25		ug/L
Chlorobenzene	8/27/2008	2008-06934	1	<	0.25		ug/L
Chloroethane	8/27/2008	2008-06934	1	<	0.5		ug/L
Chloroform	8/27/2008	2008-06934	1		2.56	J	ug/L
Chloromethane	8/27/2008	2008-06934	1	<	0.5		ug/L
Chloroprene	8/27/2008	2008-06934	1	<	0.3		ug/L
cis-1,3-DCPropene	8/27/2008	2008-06934	1	<	0.25		ug/L
DBCMethane	8/27/2008	2008-06934	1	<	0.25		ug/L
DCDFMethane	8/27/2008	2008-06934	1	<	0.5		ug/L
Ethyl benzene	8/27/2008	2008-06934	1	<	0.25		ug/L
Ethyl methacrylate	8/27/2008	2008-06934	1	<	1		ug/L
Isobutanol	8/27/2008	2008-06934	1	<	12.5		ug/L
Methacrylonitrile	8/27/2008	2008-06934	1	<	1		ug/L
Methyl iodide	8/27/2008	2008-06934	1	<	1.25		ug/L
Methyl methacrylate	8/27/2008	2008-06934	1	<	1		ug/L
Methylene bromide	8/27/2008	2008-06934	1	<	0.3		ug/L
Methylene chloride	8/27/2008	2008-06934	1	<	2		ug/L
Pentachloroethane	8/27/2008	2008-06934	1	<	1		ug/L
Propionitrile	8/27/2008	2008-06934	1	<	1.5		ug/L
Styrene	8/27/2008	2008-06934	1	<	0.25		ug/L
TCFMethane	8/27/2008	2008-06934	1	<	0.31		ug/L
Tetrachloroethylene	8/27/2008	2008-06934	1	<	0.25		ug/L
Toluene	8/27/2008	2008-06934	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-06934 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/27/2008	2008-06934	1	<	0.3		ug/L
trans-1,3-DCPropene	8/27/2008	2008-06934	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/27/2008	2008-06934	1	<	1		ug/L
Trichloroethylene	8/27/2008	2008-06934	1	<	0.25		ug/L
Vinyl acetate	8/27/2008	2008-06934	1	<	1.5		ug/L
Vinyl chloride	8/27/2008	2008-06934	1	<	0.5		ug/L
Xylene (Total)	8/27/2008	2008-06934	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8201 2008-06936 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,1,1,2-TCEthane	9/9/2008	2008-06936	1	<	0.3	ug/L
1,1,1-TCEthane	9/9/2008	2008-06936	1	<	0.325	ug/L
1,1,2,2-TCEthane	9/9/2008	2008-06936	1	<	0.25	ug/L
1,1,2-TCEthane	9/9/2008	2008-06936	1	<	0.25	ug/L
1,1-Dichloroethane	9/9/2008	2008-06936	1	<	0.3	ug/L
1,1-Dichloroethylene	9/9/2008	2008-06936	1	<	0.3	ug/L
1,2 Dibromoethane	9/9/2008	2008-06936	1	<	0.25	ug/L
1,2,3-TCPropane	9/9/2008	2008-06936	1	<	0.3	ug/L
1,2,4-Trichlbenzene	9/9/2008	2008-06936	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	9/9/2008	2008-06936	1	<	0.5	ug/L
1,2-Dichloroethane	9/9/2008	2008-06936	1	<	0.25	ug/L
1,2-Dichloropropane	9/9/2008	2008-06936	1	<	0.25	ug/L
2-Butanone	9/9/2008	2008-06936	1	<	1.25	ug/L
2-Hexanone	9/9/2008	2008-06936	1	<	1.25	ug/L
4-methyl-2-pentanone	9/9/2008	2008-06936	1	<	1.25	ug/L
Acetone	9/9/2008	2008-06936	1	<	1.5	ug/L
Acetonitrile	9/9/2008	2008-06936	1	<	6.25	ug/L
Acrolein	9/9/2008	2008-06936	1	<	1.25	ug/L
Acrylonitrile	9/9/2008	2008-06936	1	<	1	ug/L
Allyl Chloride	9/9/2008	2008-06936	1	<	1.5	ug/L
Benzene	9/9/2008	2008-06936	1	<	0.3	ug/L
BrDCMethane	9/9/2008	2008-06936	1	<	0.25	ug/L
Bromoform	9/9/2008	2008-06936	1	<	0.25	ug/L
Bromomethane	9/9/2008	2008-06936	1	<	0.5	ug/L
Carbon Disulfide	9/9/2008	2008-06936	1	<	1.25	ug/L
Carbon Tet.	9/9/2008	2008-06936	1	<	0.26	ug/L
Chlorobenzene	9/9/2008	2008-06936	1	<	0.25	ug/L
Chloroethane	9/9/2008	2008-06936	1	<	0.3	ug/L
Chloroform	9/9/2008	2008-06936	1	<	0.25	ug/L
Chloromethane	9/9/2008	2008-06936	1	<	3	ug/L
Chloroprene	9/9/2008	2008-06936	1	<	0.3	ug/L
cis-1,3-DCPropene	9/9/2008	2008-06936	1	<	0.25	ug/L
DBCmethane	9/9/2008	2008-06936	1	<	0.26	ug/L
DCDFMethane	9/9/2008	2008-06936	1	<	0.5	ug/L
Ethyl benzene	9/9/2008	2008-06936	1	<	0.25	ug/L
Ethyl methacrylate	9/9/2008	2008-06936	1	<	1	ug/L
Isobutanol	9/9/2008	2008-06936	1	<	12.5	ug/L
Methacrylonitrile	9/9/2008	2008-06936	1	<	1	ug/L
Methyl iodide	9/9/2008	2008-06936	1	<	1.25	ug/L
Methyl methacrylate	9/9/2008	2008-06936	1	<	1	ug/L
Methylene bromide	9/9/2008	2008-06936	1	<	0.3	ug/L
Methylene chloride	9/9/2008	2008-06936	1	<	2	ug/L
Pentachloroethane	9/9/2008	2008-06936	1	<	1	ug/L
Propionitrile	9/9/2008	2008-06936	1	<	1.5	ug/L
Styrene	9/9/2008	2008-06936	1	<	0.25	ug/L
TCFMethane	9/9/2008	2008-06936	1	<	0.31	ug/L
Tetrachloroethylene	9/9/2008	2008-06936	1	<	0.45	ug/L
Toluene	9/9/2008	2008-06936	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-06936 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCethylene	9/9/2008	2008-06936	1	<	0.3	ug/L
trans-1,3-DCPropene	9/9/2008	2008-06936	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/9/2008	2008-06936	1	<	1	ug/L
Trichloroethylene	9/9/2008	2008-06936	1	<	0.25	ug/L
Vinyl acetate	9/9/2008	2008-06936	1	<	1.5	ug/L
Vinyl chloride	9/9/2008	2008-06936	1	<	0.5	ug/L
Xylene (Total)	9/9/2008	2008-06936	1	<	0.6	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

**GP8201 2008-06937 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1,1,2-TCEthane	9/2/2008	2008-06937	1	<	0.25		ug/L
1,1,1-TCEthane	9/2/2008	2008-06937	1	<	0.3		ug/L
1,1,2,2-TCEthane	9/2/2008	2008-06937	1	<	0.25		ug/L
1,1,2-TCEthane	9/2/2008	2008-06937	1	<	0.25		ug/L
1,1-Dichloroethane	9/2/2008	2008-06937	1	<	0.3		ug/L
1,1-Dichloroethylene	9/2/2008	2008-06937	1	<	0.3		ug/L
1,2 Dibromoethane	9/2/2008	2008-06937	1	<	0.25		ug/L
1,2,3-TCPropane	9/2/2008	2008-06937	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/2/2008	2008-06937	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/2/2008	2008-06937	1	<	0.5		ug/L
1,2-Dichloroethane	9/2/2008	2008-06937	1	<	0.25		ug/L
1,2-Dichloropropane	9/2/2008	2008-06937	1	<	0.25		ug/L
2-Butanone	9/2/2008	2008-06937	1	<	1.25		ug/L
2-Hexanone	9/2/2008	2008-06937	1	<	1.25		ug/L
4-methyl-2-pentanone	9/2/2008	2008-06937	1	<	1.25		ug/L
Acetone	9/2/2008	2008-06937	1	<	1.25		ug/L
Acetonitrile	9/2/2008	2008-06937	1	<	6.25		ug/L
Acrolein	9/2/2008	2008-06937	1	<	3		ug/L
Acrylonitrile	9/2/2008	2008-06937	1	<	1		ug/L
Allyl Chloride	9/2/2008	2008-06937	1	<	3.7		ug/L
Benzene	9/2/2008	2008-06937	1	<	0.3		ug/L
BrDCMethane	9/2/2008	2008-06937	1	<	0.25		ug/L
Bromoform	9/2/2008	2008-06937	1	<	0.25		ug/L
Bromomethane	9/2/2008	2008-06937	1	<	0.5		ug/L
Carbon Disulfide	9/2/2008	2008-06937	1	<	1.25		ug/L
Carbon Tet.	9/2/2008	2008-06937	1	<	0.25		ug/L
Chlorobenzene	9/2/2008	2008-06937	1	<	0.25		ug/L
Chloroethane	9/2/2008	2008-06937	1	<	0.5		ug/L
Chloroform	9/2/2008	2008-06937	1		1.82		ug/L
Chloromethane	9/2/2008	2008-06937	1	<	0.5		ug/L
Chloroprene	9/2/2008	2008-06937	1	<	0.3		ug/L
cis-1,3-DCPropene	9/2/2008	2008-06937	1	<	0.25		ug/L
DBC Methane	9/2/2008	2008-06937	1	<	0.25		ug/L
DCDFMethane	9/2/2008	2008-06937	1	<	0.5		ug/L
Ethyl benzene	9/2/2008	2008-06937	1	<	0.25		ug/L
Ethyl methacrylate	9/2/2008	2008-06937	1	<	1		ug/L
Isobutanol	9/2/2008	2008-06937	1	<	12.5		ug/L
Methacrylonitrile	9/2/2008	2008-06937	1	<	1		ug/L
Methyl iodide	9/2/2008	2008-06937	1	<	1.25		ug/L
Methyl methacrylate	9/2/2008	2008-06937	1	<	1		ug/L
Methylene bromide	9/2/2008	2008-06937	1	<	0.3		ug/L
Methylene chloride	9/2/2008	2008-06937	1	<	2		ug/L
Pentachloroethane	9/2/2008	2008-06937	1	<	1		ug/L
Propionitrile	9/2/2008	2008-06937	1	<	1.5		ug/L
Styrene	9/2/2008	2008-06937	1	<	0.25		ug/L
TCFMethane	9/2/2008	2008-06937	1	<	0.31		ug/L
Tetrachloroethylene	9/2/2008	2008-06937	1	<	0.25		ug/L
Toluene	9/2/2008	2008-06937	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP8201 2008-06937 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	9/2/2008	2008-06937	1	<	0.3	ug/L
trans-1,3-DCPropene	9/2/2008	2008-06937	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/2/2008	2008-06937	1	<	1	ug/L
Trichloroethylene	9/2/2008	2008-06937	1	<	0.25	ug/L
Vinyl acetate	9/2/2008	2008-06937	1	<	1.5	ug/L
Vinyl chloride	9/2/2008	2008-06937	1	<	0.5	ug/L
Xylene (Total)	9/2/2008	2008-06937	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP8201 2008-06938 FBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	9/10/2008	2008-06938	1	<	0.3		ug/L
1,1,1-TCEthane	9/10/2008	2008-06938	1	<	0.325		ug/L
1,1,2,2-TCEthane	9/10/2008	2008-06938	1	<	0.25		ug/L
1,1,2-TCEthane	9/10/2008	2008-06938	1	<	0.25		ug/L
1,1-Dichloroethane	9/10/2008	2008-06938	1	<	0.3		ug/L
1,1-Dichloroethylene	9/10/2008	2008-06938	1	<	0.3		ug/L
1,2 Dibromoethane	9/10/2008	2008-06938	1	<	0.25		ug/L
1,2,3-TCPropane	9/10/2008	2008-06938	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/10/2008	2008-06938	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/10/2008	2008-06938	1	<	0.5		ug/L
1,2-Dichloroethane	9/10/2008	2008-06938	1	<	0.25		ug/L
1,2-Dichloropropane	9/10/2008	2008-06938	1	<	0.25		ug/L
2-Butanone	9/10/2008	2008-06938	1	<	1.25		ug/L
2-Hexanone	9/10/2008	2008-06938	1	<	1.25		ug/L
4-methyl-2-pentanone	9/10/2008	2008-06938	1	<	1.25		ug/L
Acetone	9/10/2008	2008-06938	1		2.02	J	ug/L
Acetonitrile	9/10/2008	2008-06938	1	<	6.25		ug/L
Acrolein	9/10/2008	2008-06938	1	<	1.25		ug/L
Acrylonitrile	9/10/2008	2008-06938	1	<	1		ug/L
Allyl Chloride	9/10/2008	2008-06938	1	<	1.5		ug/L
Benzene	9/10/2008	2008-06938	1	<	0.3		ug/L
BrDCMethane	9/10/2008	2008-06938	1	<	0.25		ug/L
Bromoform	9/10/2008	2008-06938	1	<	0.25		ug/L
Bromomethane	9/10/2008	2008-06938	1	<	0.5		ug/L
Carbon Disulfide	9/10/2008	2008-06938	1	<	1.25		ug/L
Carbon Tet.	9/10/2008	2008-06938	1	<	0.26		ug/L
Chlorobenzene	9/10/2008	2008-06938	1	<	0.25		ug/L
Chloroethane	9/10/2008	2008-06938	1	<	0.3		ug/L
Chloroform	9/10/2008	2008-06938	1	<	0.25		ug/L
Chloromethane	9/10/2008	2008-06938	1	<	3		ug/L
Chloroprene	9/10/2008	2008-06938	1	<	0.3		ug/L
cis-1,3-DCPropene	9/10/2008	2008-06938	1	<	0.25		ug/L
DBCmethane	9/10/2008	2008-06938	1	<	0.26		ug/L
DCDFMethane	9/10/2008	2008-06938	1	<	0.5		ug/L
Ethyl benzene	9/10/2008	2008-06938	1	<	0.25		ug/L
Ethyl methacrylate	9/10/2008	2008-06938	1	<	1		ug/L
Isobutanol	9/10/2008	2008-06938	1	<	12.5		ug/L
Methacrylonitrile	9/10/2008	2008-06938	1	<	1		ug/L
Methyl iodide	9/10/2008	2008-06938	1	<	1.25		ug/L
Methyl methacrylate	9/10/2008	2008-06938	1	<	1		ug/L
Methylene bromide	9/10/2008	2008-06938	1	<	0.3		ug/L
Methylene chloride	9/10/2008	2008-06938	1	<	2		ug/L
Pentachloroethane	9/10/2008	2008-06938	1	<	1		ug/L
Propionitrile	9/10/2008	2008-06938	1	<	1.5		ug/L
Styrene	9/10/2008	2008-06938	1	<	0.25		ug/L
TCFMethane	9/10/2008	2008-06938	1	<	0.31		ug/L
Tetrachloroethylene	9/10/2008	2008-06938	1	<	0.45		ug/L
Toluene	9/10/2008	2008-06938	1	<	0.25		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-06938 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	9/10/2008	2008-06938	1	<	0.3	ug/L
trans-1,3-DCPropene	9/10/2008	2008-06938	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/10/2008	2008-06938	1	<	1	ug/L
Trichloroethylene	9/10/2008	2008-06938	1	<	0.25	ug/L
Vinyl acetate	9/10/2008	2008-06938	1	<	1.5	ug/L
Vinyl chloride	9/10/2008	2008-06938	1	<	0.5	ug/L
Xylene (Total)	9/10/2008	2008-06938	1	<	0.6	ug/L

**GP99 2008-05049 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	9/2/2008	2008-05049	1	<	0.943	ug/L
2-Picoline	9/2/2008	2008-05049	1	<	1.89	ug/L
Pyridine	9/2/2008	2008-05049	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05050 EBK</b>						
Analyte	Date Collected	Sample ID	Rep		Result	Qualifier Units
1,1,1-TCEthane	9/2/2008	2008-05050	1	<	0.3	ug/L
1,1,2,2-TCEthane	9/2/2008	2008-05050	1	<	0.25	ug/L
1,1,2-TCEthane	9/2/2008	2008-05050	1	<	0.25	ug/L
1,1-Dichloroethane	9/2/2008	2008-05050	1	<	0.3	ug/L
1,1-Dichloroethylene	9/2/2008	2008-05050	1	<	0.3	ug/L
1,2 Dibromoethane	9/2/2008	2008-05050	1	<	0.25	ug/L
1,2,3-Trichlorobenze	9/2/2008	2008-05050	1	<	0.3	ug/L
1,2,4-Trichlbenzene	9/2/2008	2008-05050	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	9/2/2008	2008-05050	1	<	0.5	ug/L
1,2-Dichloroethane	9/2/2008	2008-05050	1	<	0.25	ug/L
1,2-Dichloropropane	9/2/2008	2008-05050	1	<	0.25	ug/L
2-Butanone	9/2/2008	2008-05050	1	<	1.25	ug/L
2-Hexanone	9/2/2008	2008-05050	1	<	1.25	ug/L
4-methyl-2-pentanone	9/2/2008	2008-05050	1	<	1.25	ug/L
Acetone	9/2/2008	2008-05050	1		3.76	J ug/L
Benzene	9/2/2008	2008-05050	1	<	0.3	ug/L
BrDCMethane	9/2/2008	2008-05050	1		0.255	J ug/L
Bromochloromethane	9/2/2008	2008-05050	1	<	0.3	ug/L
Bromoform	9/2/2008	2008-05050	1	<	0.25	ug/L
Bromomethane	9/2/2008	2008-05050	1	<	0.5	ug/L
Carbon Disulfide	9/2/2008	2008-05050	1	<	1.25	ug/L
Carbon Tet.	9/2/2008	2008-05050	1	<	0.25	ug/L
Chlorobenzene	9/2/2008	2008-05050	1	<	0.25	ug/L
Chloroethane	9/2/2008	2008-05050	1	<	0.5	ug/L
Chloroform	9/2/2008	2008-05050	1		2.6	J ug/L
Chloromethane	9/2/2008	2008-05050	1	<	0.5	ug/L
cis-1,3-DCPropene	9/2/2008	2008-05050	1	<	0.25	ug/L
cis-1,2-Dichloroethyl	9/2/2008	2008-05050	1	<	0.3	ug/L
Cyclohexane	9/2/2008	2008-05050	1	<	0.3	ug/L
DBCMethane	9/2/2008	2008-05050	1	<	0.25	ug/L
DCDFMethane	9/2/2008	2008-05050	1	<	0.5	ug/L
Ethyl benzene	9/2/2008	2008-05050	1	<	0.25	ug/L
Isopropyl Benzene	9/2/2008	2008-05050	1	<	0.25	ug/L
Methyl acetate	9/2/2008	2008-05050	1	<	1.25	ug/L
Methyl t-butyl ether	9/2/2008	2008-05050	1	<	0.25	ug/L
Methylcyclohexane	9/2/2008	2008-05050	1	<	0.25	ug/L
Methylene chloride	9/2/2008	2008-05050	1	<	2	ug/L
Styrene	9/2/2008	2008-05050	1	<	0.25	ug/L
TCFMethane	9/2/2008	2008-05050	1	<	0.31	ug/L
Tetrachloroethylene	9/2/2008	2008-05050	1	<	0.25	ug/L
Toluene	9/2/2008	2008-05050	1	<	0.25	ug/L
trans-1,2-DCEthylene	9/2/2008	2008-05050	1	<	0.3	ug/L
trans-1,3-DCPropene	9/2/2008	2008-05050	1	<	0.25	ug/L
Trichloroethylene	9/2/2008	2008-05050	1	<	0.25	ug/L
Triclr, triflr, ethane	9/2/2008	2008-05050	1	<	1	ug/L
Vinyl chloride	9/2/2008	2008-05050	1	<	0.5	ug/L
Xylene (M&P)	9/2/2008	2008-05050	1	<	0.25	ug/L
Xylene (O)	9/2/2008	2008-05050	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05121 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier Units</b>
1,1,1,2-TCEthane	7/21/2008	2008-05121	1	<	0.25	ug/L
1,1,1-TCEthane	7/21/2008	2008-05121	1	<	0.3	ug/L
1,1,2,2-TCEthane	7/21/2008	2008-05121	1	<	0.25	ug/L
1,1,2-TCEthane	7/21/2008	2008-05121	1	<	0.25	ug/L
1,1-Dichloroethane	7/21/2008	2008-05121	1	<	0.3	ug/L
1,1-Dichloroethylene	7/21/2008	2008-05121	1	<	0.3	ug/L
1,2 Dibromoethane	7/21/2008	2008-05121	1	<	0.25	ug/L
1,2,3-TCPropane	7/21/2008	2008-05121	1	<	0.3	ug/L
1,2,4-Trichlbenzene	7/21/2008	2008-05121	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	7/21/2008	2008-05121	1	<	0.5	ug/L
1,2-Dichloroethane	7/21/2008	2008-05121	1	<	0.25	ug/L
1,2-Dichloropropane	7/21/2008	2008-05121	1	<	0.25	ug/L
2-Butanone	7/21/2008	2008-05121	1	<	1.25	ug/L
2-Hexanone	7/21/2008	2008-05121	1	<	1.25	ug/L
4-methyl-2-pentanone	7/21/2008	2008-05121	1	<	1.25	ug/L
Acetone	7/21/2008	2008-05121	1	<	1.25	ug/L
Acetonitrile	7/21/2008	2008-05121	1	<	6.25	ug/L
Acrolein	7/21/2008	2008-05121	1	<	3	ug/L
Acrylonitrile	7/21/2008	2008-05121	1	<	1	ug/L
Allyl Chloride	7/21/2008	2008-05121	1	<	3.7	ug/L
Benzene	7/21/2008	2008-05121	1	<	0.3	ug/L
BrDCMethane	7/21/2008	2008-05121	1	<	0.25	ug/L
Bromoform	7/21/2008	2008-05121	1	<	0.25	ug/L
Bromomethane	7/21/2008	2008-05121	1	<	0.5	ug/L
Carbon Disulfide	7/21/2008	2008-05121	1	<	1.25	ug/L
Carbon Tet.	7/21/2008	2008-05121	1	<	0.25	ug/L
Chlorobenzene	7/21/2008	2008-05121	1	<	0.25	ug/L
Chloroethane	7/21/2008	2008-05121	1	<	0.5	ug/L
Chloroform	7/21/2008	2008-05121	1	<	0.25	ug/L
Chloromethane	7/21/2008	2008-05121	1	<	0.5	ug/L
Chloroprene	7/21/2008	2008-05121	1	<	0.3	ug/L
cis-1,3-DCPropene	7/21/2008	2008-05121	1	<	0.25	ug/L
DBCmethane	7/21/2008	2008-05121	1	<	0.25	ug/L
DCDFMethane	7/21/2008	2008-05121	1	<	0.5	ug/L
Ethyl benzene	7/21/2008	2008-05121	1	<	0.25	ug/L
Ethyl methacrylate	7/21/2008	2008-05121	1	<	1	ug/L
Isobutanol	7/21/2008	2008-05121	1	<	12.5	ug/L
Methacrylonitrile	7/21/2008	2008-05121	1	<	1	ug/L
Methyl iodide	7/21/2008	2008-05121	1	<	1.25	ug/L
Methyl methacrylate	7/21/2008	2008-05121	1	<	1	ug/L
Methylene bromide	7/21/2008	2008-05121	1	<	0.3	ug/L
Methylene chloride	7/21/2008	2008-05121	1	<	2	ug/L
Pentachloroethane	7/21/2008	2008-05121	1	<	1	ug/L
Propionitrile	7/21/2008	2008-05121	1	<	1.5	ug/L
Styrene	7/21/2008	2008-05121	1	<	0.25	ug/L
TCFMethane	7/21/2008	2008-05121	1	<	0.31	ug/L
Tetrachloroethylene	7/21/2008	2008-05121	1	<	0.25	ug/L
Toluene	7/21/2008	2008-05121	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05121 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	7/21/2008	2008-05121	1	<	0.3	ug/L
trans-1,3-DCPropene	7/21/2008	2008-05121	1	<	0.25	ug/L
trans-1,4-DC-2Butene	7/21/2008	2008-05121	1	<	1	ug/L
Trichloroethylene	7/21/2008	2008-05121	1	<	0.25	ug/L
Vinyl acetate	7/21/2008	2008-05121	1	<	1.5	ug/L
Vinyl chloride	7/21/2008	2008-05121	1	<	0.5	ug/L
Xylene (Total)	7/21/2008	2008-05121	1	<	0.25	ug/L

**GP99 2008-05122 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	7/21/2008	2008-05122	1	<	0.925	ug/L
2-Picoline	7/21/2008	2008-05122	1	<	1.85	ug/L
Pyridine	7/21/2008	2008-05122	1	<	0.925	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP99 2008-05151 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	7/23/2008	2008-05151	1	<	0.25		ug/L
1,1,1-TCEthane	7/23/2008	2008-05151	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/23/2008	2008-05151	1	<	0.25		ug/L
1,1,2-TCEthane	7/23/2008	2008-05151	1	<	0.25		ug/L
1,1-Dichloroethane	7/23/2008	2008-05151	1	<	0.3		ug/L
1,1-Dichloroethylene	7/23/2008	2008-05151	1	<	0.3		ug/L
1,2 Dibromoethane	7/23/2008	2008-05151	1	<	0.25		ug/L
1,2,3-TCPropane	7/23/2008	2008-05151	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/23/2008	2008-05151	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/23/2008	2008-05151	1	<	0.5		ug/L
1,2-Dichloroethane	7/23/2008	2008-05151	1	<	0.25		ug/L
1,2-Dichloropropane	7/23/2008	2008-05151	1	<	0.25		ug/L
2-Butanone	7/23/2008	2008-05151	1	<	1.25		ug/L
2-Hexanone	7/23/2008	2008-05151	1	<	1.25		ug/L
4-methyl-2-pentanone	7/23/2008	2008-05151	1	<	1.25		ug/L
Acetone	7/23/2008	2008-05151	1	<	1.25		ug/L
Acetonitrile	7/23/2008	2008-05151	1	<	6.25		ug/L
Acrolein	7/23/2008	2008-05151	1	<	3		ug/L
Acrylonitrile	7/23/2008	2008-05151	1	<	1		ug/L
Allyl Chloride	7/23/2008	2008-05151	1	<	3.7		ug/L
Benzene	7/23/2008	2008-05151	1	<	0.3		ug/L
BrDCMethane	7/23/2008	2008-05151	1	<	0.25		ug/L
Bromoform	7/23/2008	2008-05151	1	<	0.25		ug/L
Bromomethane	7/23/2008	2008-05151	1	<	0.5		ug/L
Carbon Disulfide	7/23/2008	2008-05151	1	<	1.25		ug/L
Carbon Tet.	7/23/2008	2008-05151	1	<	0.25		ug/L
Chlorobenzene	7/23/2008	2008-05151	1	<	0.25		ug/L
Chloroethane	7/23/2008	2008-05151	1	<	0.5		ug/L
Chloroform	7/23/2008	2008-05151	1	<	0.25		ug/L
Chloromethane	7/23/2008	2008-05151	1	<	0.5		ug/L
Chloroprene	7/23/2008	2008-05151	1	<	0.3		ug/L
cis-1,3-DCPropene	7/23/2008	2008-05151	1	<	0.25		ug/L
DBCmethane	7/23/2008	2008-05151	1	<	0.25		ug/L
DCDFMethane	7/23/2008	2008-05151	1	<	0.5		ug/L
Ethyl benzene	7/23/2008	2008-05151	1	<	0.25		ug/L
Ethyl methacrylate	7/23/2008	2008-05151	1	<	1		ug/L
Isobutanol	7/23/2008	2008-05151	1	<	12.5		ug/L
Methacrylonitrile	7/23/2008	2008-05151	1	<	1		ug/L
Methyl iodide	7/23/2008	2008-05151	1	<	1.25		ug/L
Methyl methacrylate	7/23/2008	2008-05151	1	<	1		ug/L
Methylene bromide	7/23/2008	2008-05151	1	<	0.3		ug/L
Methylene chloride	7/23/2008	2008-05151	1	<	2		ug/L
Pentachloroethane	7/23/2008	2008-05151	1	<	1		ug/L
Propionitrile	7/23/2008	2008-05151	1	<	1.5		ug/L
Styrene	7/23/2008	2008-05151	1	<	0.25		ug/L
TCFMethane	7/23/2008	2008-05151	1	<	0.31		ug/L
Tetrachloroethylene	7/23/2008	2008-05151	1	<	0.25		ug/L
Toluene	7/23/2008	2008-05151	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05151 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	7/23/2008	2008-05151	1	<	0.3		ug/L
trans-1,3-DCPropene	7/23/2008	2008-05151	1	<	0.25		ug/L
trans-1,4-DC-2Butene	7/23/2008	2008-05151	1	<	1		ug/L
Trichloroethylene	7/23/2008	2008-05151	1	<	0.25		ug/L
Vinyl acetate	7/23/2008	2008-05151	1	<	1.5		ug/L
Vinyl chloride	7/23/2008	2008-05151	1	<	0.5		ug/L
Xylene (Total)	7/23/2008	2008-05151	1		0.263	J	ug/L

**GP99 2008-05152 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,4-Dioxane	7/23/2008	2008-05152	1	<	0.84		ug/L
2-Picoline	7/23/2008	2008-05152	1	<	1.68		ug/L
Pyridine	7/23/2008	2008-05152	1	<	0.84		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP99 2008-05159 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	7/29/2008	2008-05159	1	<	0.25		ug/L
1,1,1-TCEthane	7/29/2008	2008-05159	1	<	0.3		ug/L
1,1,2,2-TCEthane	7/29/2008	2008-05159	1	<	0.25		ug/L
1,1,2-TCEthane	7/29/2008	2008-05159	1	<	0.25		ug/L
1,1-Dichloroethane	7/29/2008	2008-05159	1	<	0.3		ug/L
1,1-Dichloroethylene	7/29/2008	2008-05159	1	<	0.3		ug/L
1,2 Dibromoethane	7/29/2008	2008-05159	1	<	0.25		ug/L
1,2,3-TCPropane	7/29/2008	2008-05159	1	<	0.3		ug/L
1,2,4-Trichlbenzene	7/29/2008	2008-05159	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	7/29/2008	2008-05159	1	<	0.5	J	ug/L
1,2-Dichloroethane	7/29/2008	2008-05159	1	<	0.25		ug/L
1,2-Dichloropropane	7/29/2008	2008-05159	1	<	0.25		ug/L
2-Butanone	7/29/2008	2008-05159	1	<	1.25		ug/L
2-Hexanone	7/29/2008	2008-05159	1	<	1.25		ug/L
4-methyl-2-pentanone	7/29/2008	2008-05159	1	<	1.25		ug/L
Acetone	7/29/2008	2008-05159	1		1.27	J	ug/L
Acetonitrile	7/29/2008	2008-05159	1	<	6.25	R	ug/L
Acrolein	7/29/2008	2008-05159	1	<	3	R	ug/L
Acrylonitrile	7/29/2008	2008-05159	1	<	1		ug/L
Allyl Chloride	7/29/2008	2008-05159	1	<	3.7		ug/L
Benzene	7/29/2008	2008-05159	1	<	0.3		ug/L
BrDCMethane	7/29/2008	2008-05159	1	<	0.25		ug/L
Bromoform	7/29/2008	2008-05159	1	<	0.25		ug/L
Bromomethane	7/29/2008	2008-05159	1	<	0.5		ug/L
Carbon Disulfide	7/29/2008	2008-05159	1	<	1.25		ug/L
Carbon Tet.	7/29/2008	2008-05159	1	<	0.25		ug/L
Chlorobenzene	7/29/2008	2008-05159	1	<	0.25		ug/L
Chloroethane	7/29/2008	2008-05159	1	<	0.5		ug/L
Chloroform	7/29/2008	2008-05159	1	<	0.25		ug/L
Chloromethane	7/29/2008	2008-05159	1	<	0.5		ug/L
Chloroprene	7/29/2008	2008-05159	1	<	0.3		ug/L
cis-1,3-DCPropene	7/29/2008	2008-05159	1	<	0.25		ug/L
DBCMethane	7/29/2008	2008-05159	1	<	0.25		ug/L
DCDFMethane	7/29/2008	2008-05159	1	<	0.5		ug/L
Ethyl benzene	7/29/2008	2008-05159	1	<	0.25		ug/L
Ethyl methacrylate	7/29/2008	2008-05159	1	<	1		ug/L
Isobutanol	7/29/2008	2008-05159	1	<	12.5	R	ug/L
Methacrylonitrile	7/29/2008	2008-05159	1	<	1		ug/L
Methyl iodide	7/29/2008	2008-05159	1	<	1.25		ug/L
Methyl methacrylate	7/29/2008	2008-05159	1	<	1		ug/L
Methylene bromide	7/29/2008	2008-05159	1	<	0.3		ug/L
Methylene chloride	7/29/2008	2008-05159	1	<	2		ug/L
Pentachloroethane	7/29/2008	2008-05159	1	<	1		ug/L
Propionitrile	7/29/2008	2008-05159	1	<	1.5	R	ug/L
Styrene	7/29/2008	2008-05159	1	<	0.25		ug/L
TCFMethane	7/29/2008	2008-05159	1	<	0.31		ug/L
Tetrachloroethylene	7/29/2008	2008-05159	1	<	0.25		ug/L
Toluene	7/29/2008	2008-05159	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05159 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCethylene	7/29/2008	2008-05159	1	<	0.3	ug/L
trans-1,3-DCPropene	7/29/2008	2008-05159	1	<	0.25	ug/L
trans-1,4-DC-2Butene	7/29/2008	2008-05159	1	<	1	ug/L
Trichloroethylene	7/29/2008	2008-05159	1	<	0.25	ug/L
Vinyl acetate	7/29/2008	2008-05159	1	<	1.5	ug/L
Vinyl chloride	7/29/2008	2008-05159	1	<	0.5	ug/L
Xylene (Total)	7/29/2008	2008-05159	1	<	0.25	ug/L

<b>GP99 2008-05160 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	7/29/2008	2008-05160	1	<	0.943	ug/L
2-Picoline	7/29/2008	2008-05160	1	<	1.89	ug/L
Pyridine	7/29/2008	2008-05160	1	<	0.943	ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05180 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/4/2008	2008-05180	1	<	0.25		ug/L
1,1,1-TCEthane	8/4/2008	2008-05180	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/4/2008	2008-05180	1	<	0.25		ug/L
1,1,2-TCEthane	8/4/2008	2008-05180	1	<	0.25		ug/L
1,1-Dichloroethane	8/4/2008	2008-05180	1	<	0.3		ug/L
1,1-Dichloroethylene	8/4/2008	2008-05180	1	<	0.3		ug/L
1,2 Dibromoethane	8/4/2008	2008-05180	1	<	0.25		ug/L
1,2,3-TCPropane	8/4/2008	2008-05180	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/4/2008	2008-05180	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/4/2008	2008-05180	1	<	0.5		ug/L
1,2-Dichloroethane	8/4/2008	2008-05180	1	<	0.25		ug/L
1,2-Dichloropropane	8/4/2008	2008-05180	1	<	0.25		ug/L
2-Butanone	8/4/2008	2008-05180	1	<	1.25		ug/L
2-Hexanone	8/4/2008	2008-05180	1	<	1.25		ug/L
4-methyl-2-pentanone	8/4/2008	2008-05180	1	<	1.25		ug/L
Acetone	8/4/2008	2008-05180	1	<	1.25		ug/L
Acetonitrile	8/4/2008	2008-05180	1	<	6.25		ug/L
Acrolein	8/4/2008	2008-05180	1	<	3		ug/L
Acrylonitrile	8/4/2008	2008-05180	1	<	1		ug/L
Allyl Chloride	8/4/2008	2008-05180	1	<	3.7		ug/L
Benzene	8/4/2008	2008-05180	1	<	0.3		ug/L
BrDCMethane	8/4/2008	2008-05180	1	<	0.25		ug/L
Bromoform	8/4/2008	2008-05180	1	<	0.25		ug/L
Bromomethane	8/4/2008	2008-05180	1	<	0.5		ug/L
Carbon Disulfide	8/4/2008	2008-05180	1	<	1.25		ug/L
Carbon Tet.	8/4/2008	2008-05180	1	<	0.25		ug/L
Chlorobenzene	8/4/2008	2008-05180	1	<	0.25		ug/L
Chloroethane	8/4/2008	2008-05180	1	<	0.5		ug/L
Chloroform	8/4/2008	2008-05180	1	<	0.25		ug/L
Chloromethane	8/4/2008	2008-05180	1	<	0.5		ug/L
Chloroprene	8/4/2008	2008-05180	1	<	0.3		ug/L
cis-1,3-DCPropene	8/4/2008	2008-05180	1	<	0.25		ug/L
DBC Methane	8/4/2008	2008-05180	1	<	0.25		ug/L
DCDFMethane	8/4/2008	2008-05180	1	<	0.5		ug/L
Ethyl benzene	8/4/2008	2008-05180	1	<	0.25		ug/L
Ethyl methacrylate	8/4/2008	2008-05180	1	<	1		ug/L
Isobutanol	8/4/2008	2008-05180	1	<	12.5		ug/L
Methacrylonitrile	8/4/2008	2008-05180	1	<	1		ug/L
Methyl iodide	8/4/2008	2008-05180	1	<	1.25		ug/L
Methyl methacrylate	8/4/2008	2008-05180	1	<	1		ug/L
Methylene bromide	8/4/2008	2008-05180	1	<	0.3		ug/L
Methylene chloride	8/4/2008	2008-05180	1		2.22	U	ug/L
Pentachloroethane	8/4/2008	2008-05180	1	<	1		ug/L
Propionitrile	8/4/2008	2008-05180	1	<	1.5		ug/L
Styrene	8/4/2008	2008-05180	1	<	0.25		ug/L
TCFMethane	8/4/2008	2008-05180	1	<	0.31		ug/L
Tetrachloroethylene	8/4/2008	2008-05180	1	<	0.25		ug/L
Toluene	8/4/2008	2008-05180	1		0.298	J	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05180 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/4/2008	2008-05180	1	<	0.3	ug/L
trans-1,3-DCPropene	8/4/2008	2008-05180	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/4/2008	2008-05180	1	<	1	ug/L
Trichloroethylene	8/4/2008	2008-05180	1	<	0.25	ug/L
Vinyl acetate	8/4/2008	2008-05180	1	<	1.5	ug/L
Vinyl chloride	8/4/2008	2008-05180	1	<	0.5	ug/L
Xylene (Total)	8/4/2008	2008-05180	1	<	0.25	ug/L

<b>GP99 2008-05181 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/4/2008	2008-05181	1	<	0.943	ug/L
2-Picoline	8/4/2008	2008-05181	1	<	1.89	ug/L
Pyridine	8/4/2008	2008-05181	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05760 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/5/2008	2008-05760	1	<	0.25		ug/L
1,1,1-TCEthane	8/5/2008	2008-05760	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/5/2008	2008-05760	1	<	0.25		ug/L
1,1,2-TCEthane	8/5/2008	2008-05760	1	<	0.25		ug/L
1,1-Dichloroethane	8/5/2008	2008-05760	1	<	0.3		ug/L
1,1-Dichloroethylene	8/5/2008	2008-05760	1	<	0.3		ug/L
1,2 Dibromoethane	8/5/2008	2008-05760	1	<	0.25		ug/L
1,2,3-TCPropane	8/5/2008	2008-05760	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/5/2008	2008-05760	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/5/2008	2008-05760	1	<	0.5		ug/L
1,2-Dichloroethane	8/5/2008	2008-05760	1	<	0.25		ug/L
1,2-Dichloropropane	8/5/2008	2008-05760	1	<	0.25		ug/L
2-Butanone	8/5/2008	2008-05760	1	<	1.25		ug/L
2-Hexanone	8/5/2008	2008-05760	1	<	1.25		ug/L
4-methyl-2-pentanone	8/5/2008	2008-05760	1	<	1.25		ug/L
Acetone	8/5/2008	2008-05760	1	<	1.25		ug/L
Acetonitrile	8/5/2008	2008-05760	1	<	6.25		ug/L
Acrolein	8/5/2008	2008-05760	1	<	3		ug/L
Acrylonitrile	8/5/2008	2008-05760	1	<	1		ug/L
Allyl Chloride	8/5/2008	2008-05760	1	<	3.7		ug/L
Benzene	8/5/2008	2008-05760	1	<	0.3		ug/L
BrDCMethane	8/5/2008	2008-05760	1	<	0.25		ug/L
Bromoform	8/5/2008	2008-05760	1	<	0.25		ug/L
Bromomethane	8/5/2008	2008-05760	1	<	0.5		ug/L
Carbon Disulfide	8/5/2008	2008-05760	1	<	1.25		ug/L
Carbon Tet.	8/5/2008	2008-05760	1	<	0.25		ug/L
Chlorobenzene	8/5/2008	2008-05760	1	<	0.25		ug/L
Chloroethane	8/5/2008	2008-05760	1	<	0.5		ug/L
Chloroform	8/5/2008	2008-05760	1	<	0.25		ug/L
Chloromethane	8/5/2008	2008-05760	1	<	0.5		ug/L
Chloroprene	8/5/2008	2008-05760	1	<	0.3		ug/L
cis-1,3-DCPropene	8/5/2008	2008-05760	1	<	0.25		ug/L
DBC Methane	8/5/2008	2008-05760	1	<	0.25		ug/L
DCDFMethane	8/5/2008	2008-05760	1	<	0.5		ug/L
Ethyl benzene	8/5/2008	2008-05760	1	<	0.25		ug/L
Ethyl methacrylate	8/5/2008	2008-05760	1	<	1		ug/L
Isobutanol	8/5/2008	2008-05760	1	<	12.5		ug/L
Methacrylonitrile	8/5/2008	2008-05760	1	<	1		ug/L
Methyl iodide	8/5/2008	2008-05760	1	<	1.25		ug/L
Methyl methacrylate	8/5/2008	2008-05760	1	<	1		ug/L
Methylene bromide	8/5/2008	2008-05760	1	<	0.3		ug/L
Methylene chloride	8/5/2008	2008-05760	1		2.62		ug/L
Pentachloroethane	8/5/2008	2008-05760	1	<	1		ug/L
Propionitrile	8/5/2008	2008-05760	1	<	1.5		ug/L
Styrene	8/5/2008	2008-05760	1	<	0.25		ug/L
TCFMethane	8/5/2008	2008-05760	1	<	0.31		ug/L
Tetrachloroethylene	8/5/2008	2008-05760	1	<	0.25		ug/L
Toluene	8/5/2008	2008-05760	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05760 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/5/2008	2008-05760	1	<	0.3	ug/L
trans-1,3-DCPropene	8/5/2008	2008-05760	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/5/2008	2008-05760	1	<	1	ug/L
Trichloroethylene	8/5/2008	2008-05760	1	<	0.25	ug/L
Vinyl acetate	8/5/2008	2008-05760	1	<	1.5	ug/L
Vinyl chloride	8/5/2008	2008-05760	1	<	0.5	ug/L
Xylene (Total)	8/5/2008	2008-05760	1	<	0.25	ug/L

<b>GP99 2008-05761 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/5/2008	2008-05761	1	<	0.943	ug/L
2-Picoline	8/5/2008	2008-05761	1	<	1.89	ug/L
Pyridine	8/5/2008	2008-05761	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05767 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/19/2008	2008-05767	1	<	0.25		ug/L
1,1,1-TCEthane	8/19/2008	2008-05767	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/19/2008	2008-05767	1	<	0.25		ug/L
1,1,2-TCEthane	8/19/2008	2008-05767	1	<	0.25		ug/L
1,1-Dichloroethane	8/19/2008	2008-05767	1	<	0.3		ug/L
1,1-Dichloroethylene	8/19/2008	2008-05767	1	<	0.3		ug/L
1,2 Dibromoethane	8/19/2008	2008-05767	1	<	0.25		ug/L
1,2,3-TCPropane	8/19/2008	2008-05767	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/19/2008	2008-05767	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/19/2008	2008-05767	1	<	0.5		ug/L
1,2-Dichloroethane	8/19/2008	2008-05767	1	<	0.25		ug/L
1,2-Dichloropropane	8/19/2008	2008-05767	1	<	0.25		ug/L
2-Butanone	8/19/2008	2008-05767	1	<	1.25		ug/L
2-Hexanone	8/19/2008	2008-05767	1	<	1.25		ug/L
4-methyl-2-pentanone	8/19/2008	2008-05767	1	<	1.25		ug/L
Acetone	8/19/2008	2008-05767	1	<	1.25		ug/L
Acetonitrile	8/19/2008	2008-05767	1	<	6.25		ug/L
Acrolein	8/19/2008	2008-05767	1	<	3		ug/L
Acrylonitrile	8/19/2008	2008-05767	1	<	1		ug/L
Allyl Chloride	8/19/2008	2008-05767	1	<	3.7		ug/L
Benzene	8/19/2008	2008-05767	1	<	0.3		ug/L
BrDCMethane	8/19/2008	2008-05767	1	<	0.25		ug/L
Bromoform	8/19/2008	2008-05767	1	<	0.25		ug/L
Bromomethane	8/19/2008	2008-05767	1	<	0.5		ug/L
Carbon Disulfide	8/19/2008	2008-05767	1	<	1.25		ug/L
Carbon Tet.	8/19/2008	2008-05767	1	<	0.25		ug/L
Chlorobenzene	8/19/2008	2008-05767	1	<	0.25		ug/L
Chloroethane	8/19/2008	2008-05767	1	<	0.5		ug/L
Chloroform	8/19/2008	2008-05767	1	<	0.25		ug/L
Chloromethane	8/19/2008	2008-05767	1	<	0.5		ug/L
Chloroprene	8/19/2008	2008-05767	1	<	0.3		ug/L
cis-1,3-DCPropene	8/19/2008	2008-05767	1	<	0.25		ug/L
DBCmethane	8/19/2008	2008-05767	1	<	0.25		ug/L
DCDFMethane	8/19/2008	2008-05767	1	<	0.5		ug/L
Ethyl benzene	8/19/2008	2008-05767	1	<	0.25		ug/L
Ethyl methacrylate	8/19/2008	2008-05767	1	<	1		ug/L
Isobutanol	8/19/2008	2008-05767	1	<	12.5		ug/L
Methacrylonitrile	8/19/2008	2008-05767	1	<	1		ug/L
Methyl iodide	8/19/2008	2008-05767	1	<	1.25		ug/L
Methyl methacrylate	8/19/2008	2008-05767	1	<	1		ug/L
Methylene bromide	8/19/2008	2008-05767	1	<	0.3		ug/L
Methylene chloride	8/19/2008	2008-05767	1	<	2		ug/L
Pentachloroethane	8/19/2008	2008-05767	1	<	1		ug/L
Propionitrile	8/19/2008	2008-05767	1	<	1.5		ug/L
Styrene	8/19/2008	2008-05767	1	<	0.25		ug/L
TCFMethane	8/19/2008	2008-05767	1	<	0.31		ug/L
Tetrachloroethylene	8/19/2008	2008-05767	1	<	0.25		ug/L
Toluene	8/19/2008	2008-05767	1		0.655	J	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05767 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/19/2008	2008-05767	1	<	0.3	ug/L
trans-1,3-DCPropene	8/19/2008	2008-05767	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/19/2008	2008-05767	1	<	1	ug/L
Trichloroethylene	8/19/2008	2008-05767	1	<	0.25	ug/L
Vinyl acetate	8/19/2008	2008-05767	1	<	1.5	ug/L
Vinyl chloride	8/19/2008	2008-05767	1	<	0.5	ug/L
Xylene (Total)	8/19/2008	2008-05767	1	<	0.25	ug/L

<b>GP99 2008-05768 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/19/2008	2008-05768	1	<	0.943	ug/L
2-Picoline	8/19/2008	2008-05768	1	<	1.89	ug/L
Pyridine	8/19/2008	2008-05768	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP99 2008-05774 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/18/2008	2008-05774	1	<	0.25		ug/L
1,1,1-TCEthane	8/18/2008	2008-05774	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/18/2008	2008-05774	1	<	0.25		ug/L
1,1,2-TCEthane	8/18/2008	2008-05774	1	<	0.25		ug/L
1,1-Dichloroethane	8/18/2008	2008-05774	1	<	0.3		ug/L
1,1-Dichloroethylene	8/18/2008	2008-05774	1	<	0.3		ug/L
1,2 Dibromoethane	8/18/2008	2008-05774	1	<	0.25		ug/L
1,2,3-TCPropane	8/18/2008	2008-05774	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/18/2008	2008-05774	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/18/2008	2008-05774	1	<	0.5		ug/L
1,2-Dichloroethane	8/18/2008	2008-05774	1	<	0.25		ug/L
1,2-Dichloropropane	8/18/2008	2008-05774	1	<	0.25		ug/L
2-Butanone	8/18/2008	2008-05774	1	<	1.25		ug/L
2-Hexanone	8/18/2008	2008-05774	1	<	1.25		ug/L
4-methyl-2-pentanone	8/18/2008	2008-05774	1	<	1.25		ug/L
Acetone	8/18/2008	2008-05774	1		1.33	J	ug/L
Acetonitrile	8/18/2008	2008-05774	1	<	6.25		ug/L
Acrolein	8/18/2008	2008-05774	1	<	3		ug/L
Acrylonitrile	8/18/2008	2008-05774	1	<	1		ug/L
Allyl Chloride	8/18/2008	2008-05774	1	<	3.7		ug/L
Benzene	8/18/2008	2008-05774	1	<	0.3		ug/L
BrDCMethane	8/18/2008	2008-05774	1	<	0.25		ug/L
Bromoform	8/18/2008	2008-05774	1	<	0.25		ug/L
Bromomethane	8/18/2008	2008-05774	1	<	0.5		ug/L
Carbon Disulfide	8/18/2008	2008-05774	1	<	1.25		ug/L
Carbon Tet.	8/18/2008	2008-05774	1	<	0.25		ug/L
Chlorobenzene	8/18/2008	2008-05774	1	<	0.25		ug/L
Chloroethane	8/18/2008	2008-05774	1	<	0.5		ug/L
Chloroform	8/18/2008	2008-05774	1	<	0.25		ug/L
Chloromethane	8/18/2008	2008-05774	1	<	0.5		ug/L
Chloroprene	8/18/2008	2008-05774	1	<	0.3		ug/L
cis-1,3-DCPropene	8/18/2008	2008-05774	1	<	0.25		ug/L
DBCmethane	8/18/2008	2008-05774	1	<	0.25		ug/L
DCDFMethane	8/18/2008	2008-05774	1	<	0.5		ug/L
Ethyl benzene	8/18/2008	2008-05774	1	<	0.25		ug/L
Ethyl methacrylate	8/18/2008	2008-05774	1	<	1		ug/L
Isobutanol	8/18/2008	2008-05774	1	<	12.5		ug/L
Methacrylonitrile	8/18/2008	2008-05774	1	<	1		ug/L
Methyl iodide	8/18/2008	2008-05774	1	<	1.25		ug/L
Methyl methacrylate	8/18/2008	2008-05774	1	<	1		ug/L
Methylene bromide	8/18/2008	2008-05774	1	<	0.3		ug/L
Methylene chloride	8/18/2008	2008-05774	1	<	2		ug/L
Pentachloroethane	8/18/2008	2008-05774	1	<	1		ug/L
Propionitrile	8/18/2008	2008-05774	1	<	1.5		ug/L
Styrene	8/18/2008	2008-05774	1	<	0.25		ug/L
TCFMethane	8/18/2008	2008-05774	1	<	0.31		ug/L
Tetrachloroethylene	8/18/2008	2008-05774	1	<	0.25		ug/L
Toluene	8/18/2008	2008-05774	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05774 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/18/2008	2008-05774	1	<	0.3	ug/L
trans-1,3-DCPropene	8/18/2008	2008-05774	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/18/2008	2008-05774	1	<	1	ug/L
Trichloroethylene	8/18/2008	2008-05774	1	<	0.25	ug/L
Vinyl acetate	8/18/2008	2008-05774	1	<	1.5	ug/L
Vinyl chloride	8/18/2008	2008-05774	1	<	0.5	ug/L
Xylene (Total)	8/18/2008	2008-05774	1	<	0.25	ug/L

<b>GP99 2008-05775 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/18/2008	2008-05775	1	<	0.943	ug/L
2-Picoline	8/18/2008	2008-05775	1	<	1.89	ug/L
Pyridine	8/18/2008	2008-05775	1	<	0.943	ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP99 2008-05781 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/13/2008	2008-05781	1	<	0.25	ug/L
1,1,1-TCEthane	8/13/2008	2008-05781	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/13/2008	2008-05781	1	<	0.25	ug/L
1,1,2-TCEthane	8/13/2008	2008-05781	1	<	0.25	ug/L
1,1-Dichloroethane	8/13/2008	2008-05781	1	<	0.3	ug/L
1,1-Dichloroethylene	8/13/2008	2008-05781	1	<	0.3	ug/L
1,2 Dibromoethane	8/13/2008	2008-05781	1	<	0.25	ug/L
1,2,3-TCPropane	8/13/2008	2008-05781	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/13/2008	2008-05781	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/13/2008	2008-05781	1	<	0.5 UJ	ug/L
1,2-Dichloroethane	8/13/2008	2008-05781	1	<	0.25	ug/L
1,2-Dichloropropane	8/13/2008	2008-05781	1	<	0.25	ug/L
2-Butanone	8/13/2008	2008-05781	1	<	1.25	ug/L
2-Hexanone	8/13/2008	2008-05781	1	<	1.25	ug/L
4-methyl-2-pentanone	8/13/2008	2008-05781	1	<	1.25	ug/L
Acetone	8/13/2008	2008-05781	1	<	1.25	ug/L
Acetonitrile	8/13/2008	2008-05781	1	<	6.25	ug/L
Acrolein	8/13/2008	2008-05781	1	<	3 R	ug/L
Acrylonitrile	8/13/2008	2008-05781	1	<	1 R	ug/L
Allyl Chloride	8/13/2008	2008-05781	1	<	3.7	ug/L
Benzene	8/13/2008	2008-05781	1	<	0.3	ug/L
BrDCMethane	8/13/2008	2008-05781	1	<	0.25	ug/L
Bromoform	8/13/2008	2008-05781	1	<	0.25	ug/L
Bromomethane	8/13/2008	2008-05781	1	<	0.5	ug/L
Carbon Disulfide	8/13/2008	2008-05781	1	<	1.25	ug/L
Carbon Tet.	8/13/2008	2008-05781	1	<	0.25	ug/L
Chlorobenzene	8/13/2008	2008-05781	1	<	0.25	ug/L
Chloroethane	8/13/2008	2008-05781	1	<	0.5	ug/L
Chloroform	8/13/2008	2008-05781	1	<	0.25	ug/L
Chloromethane	8/13/2008	2008-05781	1	<	0.5	ug/L
Chloroprene	8/13/2008	2008-05781	1	<	0.3	ug/L
cis-1,3-DCPropene	8/13/2008	2008-05781	1	<	0.25	ug/L
DBC Methane	8/13/2008	2008-05781	1	<	0.25	ug/L
DCDFMethane	8/13/2008	2008-05781	1	<	0.5	ug/L
Ethyl benzene	8/13/2008	2008-05781	1	<	0.25	ug/L
Ethyl methacrylate	8/13/2008	2008-05781	1	<	1	ug/L
Isobutanol	8/13/2008	2008-05781	1	<	12.5 R	ug/L
Methacrylonitrile	8/13/2008	2008-05781	1	<	1	ug/L
Methyl iodide	8/13/2008	2008-05781	1	<	1.25	ug/L
Methyl methacrylate	8/13/2008	2008-05781	1	<	1	ug/L
Methylene bromide	8/13/2008	2008-05781	1	<	0.3	ug/L
Methylene chloride	8/13/2008	2008-05781	1	<	2	ug/L
Pentachloroethane	8/13/2008	2008-05781	1	<	1	ug/L
Propionitrile	8/13/2008	2008-05781	1	<	1.5 R	ug/L
Styrene	8/13/2008	2008-05781	1	<	0.25	ug/L
TCFMethane	8/13/2008	2008-05781	1	<	0.31	ug/L
Tetrachloroethylene	8/13/2008	2008-05781	1	<	0.25	ug/L
Toluene	8/13/2008	2008-05781	1	<	0.653 J	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP99 2008-05781 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	8/13/2008	2008-05781	1	<	0.3	ug/L
trans-1,3-DCPropene	8/13/2008	2008-05781	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/13/2008	2008-05781	1	<	1	ug/L
Trichloroethylene	8/13/2008	2008-05781	1	<	0.25	ug/L
Vinyl acetate	8/13/2008	2008-05781	1	<	1.5	ug/L
Vinyl chloride	8/13/2008	2008-05781	1	<	0.5	ug/L
Xylene (Total)	8/13/2008	2008-05781	1	<	0.25	ug/L

**GP99 2008-05782 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	8/13/2008	2008-05782	1	<	0.943	ug/L
2-Picoline	8/13/2008	2008-05782	1	<	1.89	ug/L
Pyridine	8/13/2008	2008-05782	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP99 2008-05788 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/12/2008	2008-05788	1	<	0.25		ug/L
1,1,1-TCEthane	8/12/2008	2008-05788	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/12/2008	2008-05788	1	<	0.25		ug/L
1,1,2-TCEthane	8/12/2008	2008-05788	1	<	0.25		ug/L
1,1-Dichloroethane	8/12/2008	2008-05788	1	<	0.3		ug/L
1,1-Dichloroethylene	8/12/2008	2008-05788	1	<	0.3		ug/L
1,2 Dibromoethane	8/12/2008	2008-05788	1	<	0.25		ug/L
1,2,3-TCPropane	8/12/2008	2008-05788	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/12/2008	2008-05788	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/12/2008	2008-05788	1	<	0.5		ug/L
1,2-Dichloroethane	8/12/2008	2008-05788	1	<	0.25		ug/L
1,2-Dichloropropane	8/12/2008	2008-05788	1	<	0.25		ug/L
2-Butanone	8/12/2008	2008-05788	1	<	1.25		ug/L
2-Hexanone	8/12/2008	2008-05788	1	<	1.25		ug/L
4-methyl-2-pentanone	8/12/2008	2008-05788	1	<	1.25		ug/L
Acetone	8/12/2008	2008-05788	1	<	1.25		ug/L
Acetonitrile	8/12/2008	2008-05788	1	<	6.25		ug/L
Acrolein	8/12/2008	2008-05788	1	<	3		ug/L
Acrylonitrile	8/12/2008	2008-05788	1	<	1		ug/L
Allyl Chloride	8/12/2008	2008-05788	1	<	3.7		ug/L
Benzene	8/12/2008	2008-05788	1	<	0.3		ug/L
BrDCMethane	8/12/2008	2008-05788	1	<	0.25		ug/L
Bromoform	8/12/2008	2008-05788	1	<	0.25		ug/L
Bromomethane	8/12/2008	2008-05788	1	<	0.5		ug/L
Carbon Disulfide	8/12/2008	2008-05788	1	<	1.25		ug/L
Carbon Tet.	8/12/2008	2008-05788	1	<	0.25		ug/L
Chlorobenzene	8/12/2008	2008-05788	1	<	0.25		ug/L
Chloroethane	8/12/2008	2008-05788	1	<	0.5		ug/L
Chloroform	8/12/2008	2008-05788	1	<	0.25		ug/L
Chloromethane	8/12/2008	2008-05788	1	<	0.5		ug/L
Chloroprene	8/12/2008	2008-05788	1	<	0.3		ug/L
cis-1,3-DCPropene	8/12/2008	2008-05788	1	<	0.25		ug/L
DBCmethane	8/12/2008	2008-05788	1	<	0.25		ug/L
DCDFMethane	8/12/2008	2008-05788	1	<	0.5		ug/L
Ethyl benzene	8/12/2008	2008-05788	1	<	0.25		ug/L
Ethyl methacrylate	8/12/2008	2008-05788	1	<	1		ug/L
Isobutanol	8/12/2008	2008-05788	1	<	12.5		ug/L
Methacrylonitrile	8/12/2008	2008-05788	1	<	1		ug/L
Methyl iodide	8/12/2008	2008-05788	1	<	1.25		ug/L
Methyl methacrylate	8/12/2008	2008-05788	1	<	1		ug/L
Methylene bromide	8/12/2008	2008-05788	1	<	0.3		ug/L
Methylene chloride	8/12/2008	2008-05788	1		2.14	J	ug/L
Pentachloroethane	8/12/2008	2008-05788	1	<	1		ug/L
Propionitrile	8/12/2008	2008-05788	1	<	1.5		ug/L
Styrene	8/12/2008	2008-05788	1	<	0.25		ug/L
TCFMethane	8/12/2008	2008-05788	1	<	0.31		ug/L
Tetrachloroethylene	8/12/2008	2008-05788	1	<	0.25		ug/L
Toluene	8/12/2008	2008-05788	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

**GP99 2008-05788 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
trans-1,2-DCEthylene	8/12/2008	2008-05788	1	<	0.3		ug/L
trans-1,3-DCPropene	8/12/2008	2008-05788	1	<	0.25		ug/L
trans-1,4-DC-2Butene	8/12/2008	2008-05788	1	<	1		ug/L
Trichloroethylene	8/12/2008	2008-05788	1	<	0.25		ug/L
Vinyl acetate	8/12/2008	2008-05788	1	<	1.5		ug/L
Vinyl chloride	8/12/2008	2008-05788	1	<	0.5		ug/L
Xylene (Total)	8/12/2008	2008-05788	1	<	0.25		ug/L

**GP99 2008-05789 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,4-Dioxane	8/12/2008	2008-05789	1	<	0.943		ug/L
2-Picoline	8/12/2008	2008-05789	1	<	1.89		ug/L
Pyridine	8/12/2008	2008-05789	1	<	0.943		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05795 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/6/2008	2008-05795	1	<	0.25		ug/L
1,1,1-TCEthane	8/6/2008	2008-05795	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/6/2008	2008-05795	1	<	0.25		ug/L
1,1,2-TCEthane	8/6/2008	2008-05795	1	<	0.25		ug/L
1,1-Dichloroethane	8/6/2008	2008-05795	1	<	0.3		ug/L
1,1-Dichloroethylene	8/6/2008	2008-05795	1	<	0.3		ug/L
1,2 Dibromoethane	8/6/2008	2008-05795	1	<	0.25		ug/L
1,2,3-TCPropane	8/6/2008	2008-05795	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/6/2008	2008-05795	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/6/2008	2008-05795	1	<	0.5		ug/L
1,2-Dichloroethane	8/6/2008	2008-05795	1	<	0.25		ug/L
1,2-Dichloropropane	8/6/2008	2008-05795	1	<	0.25		ug/L
2-Butanone	8/6/2008	2008-05795	1	<	1.25		ug/L
2-Hexanone	8/6/2008	2008-05795	1	<	1.25		ug/L
4-methyl-2-pentanone	8/6/2008	2008-05795	1	<	1.25		ug/L
Acetone	8/6/2008	2008-05795	1	<	1.25		ug/L
Acetonitrile	8/6/2008	2008-05795	1	<	6.25		ug/L
Acrolein	8/6/2008	2008-05795	1	<	3		ug/L
Acrylonitrile	8/6/2008	2008-05795	1	<	1		ug/L
Allyl Chloride	8/6/2008	2008-05795	1	<	3.7		ug/L
Benzene	8/6/2008	2008-05795	1	<	0.3		ug/L
BrDCMethane	8/6/2008	2008-05795	1	<	0.25		ug/L
Bromoform	8/6/2008	2008-05795	1	<	0.25		ug/L
Bromomethane	8/6/2008	2008-05795	1	<	0.5		ug/L
Carbon Disulfide	8/6/2008	2008-05795	1	<	1.25		ug/L
Carbon Tet.	8/6/2008	2008-05795	1	<	0.25		ug/L
Chlorobenzene	8/6/2008	2008-05795	1	<	0.25		ug/L
Chloroethane	8/6/2008	2008-05795	1	<	0.5		ug/L
Chloroform	8/6/2008	2008-05795	1	<	0.25		ug/L
Chloromethane	8/6/2008	2008-05795	1	<	0.5		ug/L
Chloroprene	8/6/2008	2008-05795	1	<	0.3		ug/L
cis-1,3-DCPropene	8/6/2008	2008-05795	1	<	0.25		ug/L
DBC Methane	8/6/2008	2008-05795	1	<	0.25		ug/L
DCDFMethane	8/6/2008	2008-05795	1	<	0.5		ug/L
Ethyl benzene	8/6/2008	2008-05795	1	<	0.25		ug/L
Ethyl methacrylate	8/6/2008	2008-05795	1	<	1		ug/L
Isobutanol	8/6/2008	2008-05795	1	<	12.5		ug/L
Methacrylonitrile	8/6/2008	2008-05795	1	<	1		ug/L
Methyl iodide	8/6/2008	2008-05795	1	<	1.25		ug/L
Methyl methacrylate	8/6/2008	2008-05795	1	<	1		ug/L
Methylene bromide	8/6/2008	2008-05795	1	<	0.3		ug/L
Methylene chloride	8/6/2008	2008-05795	1	<	2		ug/L
Pentachloroethane	8/6/2008	2008-05795	1	<	1		ug/L
Propionitrile	8/6/2008	2008-05795	1	<	1.5		ug/L
Styrene	8/6/2008	2008-05795	1	<	0.25		ug/L
TCFMethane	8/6/2008	2008-05795	1	<	0.31		ug/L
Tetrachloroethylene	8/6/2008	2008-05795	1	<	0.25		ug/L
Toluene	8/6/2008	2008-05795	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05795 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/6/2008	2008-05795	1	<	0.3	ug/L
trans-1,3-DCPropene	8/6/2008	2008-05795	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/6/2008	2008-05795	1	<	1	ug/L
Trichloroethylene	8/6/2008	2008-05795	1	<	0.25	ug/L
Vinyl acetate	8/6/2008	2008-05795	1	<	1.5	ug/L
Vinyl chloride	8/6/2008	2008-05795	1	<	0.5	ug/L
Xylene (Total)	8/6/2008	2008-05795	1	<	0.25	ug/L

<b>GP99 2008-05796 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/6/2008	2008-05796	1	<	0.952	ug/L
2-Picoline	8/6/2008	2008-05796	1	<	1.9	ug/L
Pyridine	8/6/2008	2008-05796	1	<	0.952	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP99 2008-06711 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/26/2008	2008-06711	1	<	0.25		ug/L
1,1,1-TCEthane	8/26/2008	2008-06711	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/26/2008	2008-06711	1	<	0.25		ug/L
1,1,2-TCEthane	8/26/2008	2008-06711	1	<	0.25		ug/L
1,1-Dichloroethane	8/26/2008	2008-06711	1	<	0.3		ug/L
1,1-Dichloroethylene	8/26/2008	2008-06711	1	<	0.3		ug/L
1,2 Dibromoethane	8/26/2008	2008-06711	1	<	0.25		ug/L
1,2,3-TCPropane	8/26/2008	2008-06711	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/26/2008	2008-06711	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/26/2008	2008-06711	1	<	0.5		ug/L
1,2-Dichloroethane	8/26/2008	2008-06711	1	<	0.25		ug/L
1,2-Dichloropropane	8/26/2008	2008-06711	1	<	0.25		ug/L
2-Butanone	8/26/2008	2008-06711	1	<	1.25		ug/L
2-Hexanone	8/26/2008	2008-06711	1	<	1.25		ug/L
4-methyl-2-pentanone	8/26/2008	2008-06711	1	<	1.25		ug/L
Acetone	8/26/2008	2008-06711	1		2.81	J	ug/L
Acetonitrile	8/26/2008	2008-06711	1	<	6.25		ug/L
Acrolein	8/26/2008	2008-06711	1	<	3		ug/L
Acrylonitrile	8/26/2008	2008-06711	1	<	1		ug/L
Allyl Chloride	8/26/2008	2008-06711	1	<	3.7		ug/L
Benzene	8/26/2008	2008-06711	1	<	0.3		ug/L
BrDCMethane	8/26/2008	2008-06711	1	<	0.25		ug/L
Bromoform	8/26/2008	2008-06711	1	<	0.25		ug/L
Bromomethane	8/26/2008	2008-06711	1	<	0.5		ug/L
Carbon Disulfide	8/26/2008	2008-06711	1	<	1.25		ug/L
Carbon Tet.	8/26/2008	2008-06711	1	<	0.25		ug/L
Chlorobenzene	8/26/2008	2008-06711	1	<	0.25		ug/L
Chloroethane	8/26/2008	2008-06711	1	<	0.5		ug/L
Chloroform	8/26/2008	2008-06711	1		1.37	J	ug/L
Chloromethane	8/26/2008	2008-06711	1	<	0.5		ug/L
Chloroprene	8/26/2008	2008-06711	1	<	0.3		ug/L
cis-1,3-DCPropene	8/26/2008	2008-06711	1	<	0.25		ug/L
DBCmethane	8/26/2008	2008-06711	1	<	0.25		ug/L
DCDFMethane	8/26/2008	2008-06711	1	<	0.5		ug/L
Ethyl benzene	8/26/2008	2008-06711	1	<	0.25		ug/L
Ethyl methacrylate	8/26/2008	2008-06711	1	<	1		ug/L
Isobutanol	8/26/2008	2008-06711	1	<	12.5		ug/L
Methacrylonitrile	8/26/2008	2008-06711	1	<	1		ug/L
Methyl iodide	8/26/2008	2008-06711	1	<	1.25		ug/L
Methyl methacrylate	8/26/2008	2008-06711	1	<	1		ug/L
Methylene bromide	8/26/2008	2008-06711	1	<	0.3		ug/L
Methylene chloride	8/26/2008	2008-06711	1	<	2		ug/L
Pentachloroethane	8/26/2008	2008-06711	1	<	1		ug/L
Propionitrile	8/26/2008	2008-06711	1	<	1.5		ug/L
Styrene	8/26/2008	2008-06711	1	<	0.25		ug/L
TCFMethane	8/26/2008	2008-06711	1	<	0.31		ug/L
Tetrachloroethylene	8/26/2008	2008-06711	1	<	0.25		ug/L
Toluene	8/26/2008	2008-06711	1		0.571	J	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06711 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	8/26/2008	2008-06711	1	<	0.3	ug/L
trans-1,3-DCPropene	8/26/2008	2008-06711	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/26/2008	2008-06711	1	<	1	ug/L
Trichloroethylene	8/26/2008	2008-06711	1	<	0.25	ug/L
Vinyl acetate	8/26/2008	2008-06711	1	<	1.5	ug/L
Vinyl chloride	8/26/2008	2008-06711	1	<	0.5	ug/L
Xylene (Total)	8/26/2008	2008-06711	1	<	0.25	ug/L

**GP99 2008-06712 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	8/26/2008	2008-06712	1	<	0.943	ug/L
2-Picoline	8/26/2008	2008-06712	1	<	1.89	ug/L
Pyridine	8/26/2008	2008-06712	1	<	0.943	ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-06717 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/20/2008	2008-06717	1	<	0.25		ug/L
1,1,1-TCEthane	8/20/2008	2008-06717	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/20/2008	2008-06717	1	<	0.25		ug/L
1,1,2-TCEthane	8/20/2008	2008-06717	1	<	0.25		ug/L
1,1-Dichloroethane	8/20/2008	2008-06717	1	<	0.3		ug/L
1,1-Dichloroethylene	8/20/2008	2008-06717	1	<	0.3		ug/L
1,2 Dibromoethane	8/20/2008	2008-06717	1	<	0.25		ug/L
1,2,3-TCPropane	8/20/2008	2008-06717	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/20/2008	2008-06717	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/20/2008	2008-06717	1	<	0.5		ug/L
1,2-Dichloroethane	8/20/2008	2008-06717	1	<	0.25		ug/L
1,2-Dichloropropane	8/20/2008	2008-06717	1	<	0.25		ug/L
2-Butanone	8/20/2008	2008-06717	1	<	1.25		ug/L
2-Hexanone	8/20/2008	2008-06717	1	<	1.25		ug/L
4-methyl-2-pentanone	8/20/2008	2008-06717	1	<	1.25		ug/L
Acetone	8/20/2008	2008-06717	1		2.36	UJ	ug/L
Acetonitrile	8/20/2008	2008-06717	1	<	6.25		ug/L
Acrolein	8/20/2008	2008-06717	1	<	3		ug/L
Acrylonitrile	8/20/2008	2008-06717	1	<	1		ug/L
Allyl Chloride	8/20/2008	2008-06717	1	<	3.7		ug/L
Benzene	8/20/2008	2008-06717	1	<	0.3		ug/L
BrDCMethane	8/20/2008	2008-06717	1	<	0.25		ug/L
Bromoform	8/20/2008	2008-06717	1	<	0.25		ug/L
Bromomethane	8/20/2008	2008-06717	1	<	0.5		ug/L
Carbon Disulfide	8/20/2008	2008-06717	1	<	1.25		ug/L
Carbon Tet.	8/20/2008	2008-06717	1	<	0.25		ug/L
Chlorobenzene	8/20/2008	2008-06717	1	<	0.25		ug/L
Chloroethane	8/20/2008	2008-06717	1	<	0.5		ug/L
Chloroform	8/20/2008	2008-06717	1	<	0.25		ug/L
Chloromethane	8/20/2008	2008-06717	1	<	0.5		ug/L
Chloroprene	8/20/2008	2008-06717	1	<	0.3		ug/L
cis-1,3-DCPropene	8/20/2008	2008-06717	1	<	0.25		ug/L
DBCMethane	8/20/2008	2008-06717	1	<	0.25		ug/L
DCDFMethane	8/20/2008	2008-06717	1	<	0.5		ug/L
Ethyl benzene	8/20/2008	2008-06717	1	<	0.25		ug/L
Ethyl methacrylate	8/20/2008	2008-06717	1	<	1		ug/L
Isobutanol	8/20/2008	2008-06717	1	<	12.5		ug/L
Methacrylonitrile	8/20/2008	2008-06717	1	<	1		ug/L
Methyl iodide	8/20/2008	2008-06717	1	<	1.25		ug/L
Methyl methacrylate	8/20/2008	2008-06717	1	<	1		ug/L
Methylene bromide	8/20/2008	2008-06717	1	<	0.3		ug/L
Methylene chloride	8/20/2008	2008-06717	1	<	2		ug/L
Pentachloroethane	8/20/2008	2008-06717	1	<	1		ug/L
Propionitrile	8/20/2008	2008-06717	1	<	1.5		ug/L
Styrene	8/20/2008	2008-06717	1	<	0.25		ug/L
TCFMethane	8/20/2008	2008-06717	1	<	0.31		ug/L
Tetrachloroethylene	8/20/2008	2008-06717	1	<	0.25		ug/L
Toluene	8/20/2008	2008-06717	1		0.596	UJ	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06717 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
trans-1,2-DCEthylene	8/20/2008	2008-06717	1	<	0.3	ug/L
trans-1,3-DCPropene	8/20/2008	2008-06717	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/20/2008	2008-06717	1	<	1	ug/L
Trichloroethylene	8/20/2008	2008-06717	1	<	0.25	ug/L
Vinyl acetate	8/20/2008	2008-06717	1	<	1.5	ug/L
Vinyl chloride	8/20/2008	2008-06717	1	<	0.5	ug/L
Xylene (Total)	8/20/2008	2008-06717	1	<	0.25	ug/L

**GP99 2008-06718 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
1,4-Dioxane	8/20/2008	2008-06718	1	<	0.943	ug/L
2-Picoline	8/20/2008	2008-06718	1	<	1.89	ug/L
Pyridine	8/20/2008	2008-06718	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-06724 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/25/2008	2008-06724	1	<	0.25		ug/L
1,1,1-TCEthane	8/25/2008	2008-06724	1	<	0.3		ug/L
1,1,2,2-TCEthane	8/25/2008	2008-06724	1	<	0.25		ug/L
1,1,2-TCEthane	8/25/2008	2008-06724	1	<	0.25		ug/L
1,1-Dichloroethane	8/25/2008	2008-06724	1	<	0.3		ug/L
1,1-Dichloroethylene	8/25/2008	2008-06724	1	<	0.3		ug/L
1,2 Dibromoethane	8/25/2008	2008-06724	1	<	0.25		ug/L
1,2,3-TCPropane	8/25/2008	2008-06724	1	<	0.3		ug/L
1,2,4-Trichlbenzene	8/25/2008	2008-06724	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	8/25/2008	2008-06724	1	<	0.5		ug/L
1,2-Dichloroethane	8/25/2008	2008-06724	1	<	0.25		ug/L
1,2-Dichloropropane	8/25/2008	2008-06724	1	<	0.25		ug/L
2-Butanone	8/25/2008	2008-06724	1	<	1.25		ug/L
2-Hexanone	8/25/2008	2008-06724	1	<	1.25		ug/L
4-methyl-2-pentanone	8/25/2008	2008-06724	1	<	1.25		ug/L
Acetone	8/25/2008	2008-06724	1		2.03	UJ	ug/L
Acetonitrile	8/25/2008	2008-06724	1	<	6.25		ug/L
Acrolein	8/25/2008	2008-06724	1	<	3		ug/L
Acrylonitrile	8/25/2008	2008-06724	1	<	1		ug/L
Allyl Chloride	8/25/2008	2008-06724	1	<	3.7		ug/L
Benzene	8/25/2008	2008-06724	1	<	0.3		ug/L
BrDCMethane	8/25/2008	2008-06724	1	<	0.25		ug/L
Bromoform	8/25/2008	2008-06724	1	<	0.25		ug/L
Bromomethane	8/25/2008	2008-06724	1	<	0.5		ug/L
Carbon Disulfide	8/25/2008	2008-06724	1	<	1.25		ug/L
Carbon Tet.	8/25/2008	2008-06724	1	<	0.25		ug/L
Chlorobenzene	8/25/2008	2008-06724	1	<	0.25		ug/L
Chloroethane	8/25/2008	2008-06724	1	<	0.5		ug/L
Chloroform	8/25/2008	2008-06724	1		1.08	UJ	ug/L
Chloromethane	8/25/2008	2008-06724	1	<	0.5		ug/L
Chloroprene	8/25/2008	2008-06724	1	<	0.3		ug/L
cis-1,3-DCPropene	8/25/2008	2008-06724	1	<	0.25		ug/L
DBC Methane	8/25/2008	2008-06724	1	<	0.25		ug/L
DCDFMethane	8/25/2008	2008-06724	1	<	0.5		ug/L
Ethyl benzene	8/25/2008	2008-06724	1	<	0.25		ug/L
Ethyl methacrylate	8/25/2008	2008-06724	1	<	1		ug/L
Isobutanol	8/25/2008	2008-06724	1	<	12.5		ug/L
Methacrylonitrile	8/25/2008	2008-06724	1	<	1		ug/L
Methyl iodide	8/25/2008	2008-06724	1	<	1.25		ug/L
Methyl methacrylate	8/25/2008	2008-06724	1	<	1		ug/L
Methylene bromide	8/25/2008	2008-06724	1	<	0.3		ug/L
Methylene chloride	8/25/2008	2008-06724	1	<	2		ug/L
Pentachloroethane	8/25/2008	2008-06724	1	<	1		ug/L
Propionitrile	8/25/2008	2008-06724	1	<	1.5		ug/L
Styrene	8/25/2008	2008-06724	1	<	0.25		ug/L
TCFMethane	8/25/2008	2008-06724	1	<	0.31		ug/L
Tetrachloroethylene	8/25/2008	2008-06724	1	<	0.25		ug/L
Toluene	8/25/2008	2008-06724	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-06724 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/25/2008	2008-06724	1	<	0.3	ug/L
trans-1,3-DCPropene	8/25/2008	2008-06724	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/25/2008	2008-06724	1	<	1	ug/L
Trichloroethylene	8/25/2008	2008-06724	1	<	0.25	ug/L
Vinyl acetate	8/25/2008	2008-06724	1	<	1.5	ug/L
Vinyl chloride	8/25/2008	2008-06724	1	<	0.5	ug/L
Xylene (Total)	8/25/2008	2008-06724	1	<	0.25	ug/L

<b>GP99 2008-06725 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/25/2008	2008-06725	1	<	0.99	ug/L
2-Picoline	8/25/2008	2008-06725	1	<	1.98	ug/L
Pyridine	8/25/2008	2008-06725	1	<	0.99	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-06731 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	8/27/2008	2008-06731	1	<	0.25	ug/L
1,1,1-TCEthane	8/27/2008	2008-06731	1	<	0.3	ug/L
1,1,2,2-TCEthane	8/27/2008	2008-06731	1	<	0.25	ug/L
1,1,2-TCEthane	8/27/2008	2008-06731	1	<	0.25	ug/L
1,1-Dichloroethane	8/27/2008	2008-06731	1	<	0.3	ug/L
1,1-Dichloroethylene	8/27/2008	2008-06731	1	<	0.3	ug/L
1,2 Dibromoethane	8/27/2008	2008-06731	1	<	0.25	ug/L
1,2,3-TCPropane	8/27/2008	2008-06731	1	<	0.3	ug/L
1,2,4-Trichlbenzene	8/27/2008	2008-06731	1	<	0.3	ug/L
1,2-DBr-3Cl-Propane	8/27/2008	2008-06731	1	<	0.5	ug/L
1,2-Dichloroethane	8/27/2008	2008-06731	1	<	0.25	ug/L
1,2-Dichloropropane	8/27/2008	2008-06731	1	<	0.25	ug/L
2-Butanone	8/27/2008	2008-06731	1	<	1.25	ug/L
2-Hexanone	8/27/2008	2008-06731	1	<	1.25	ug/L
4-methyl-2-pentanone	8/27/2008	2008-06731	1	<	1.25	ug/L
Acetone	8/27/2008	2008-06731	1	<	1.25	ug/L
Acetonitrile	8/27/2008	2008-06731	1	<	6.25	ug/L
Acrolein	8/27/2008	2008-06731	1	<	3	ug/L
Acrylonitrile	8/27/2008	2008-06731	1	<	1	ug/L
Allyl Chloride	8/27/2008	2008-06731	1	<	3.7	ug/L
Benzene	8/27/2008	2008-06731	1	<	0.3	ug/L
BrDCMethane	8/27/2008	2008-06731	1	<	0.25	ug/L
Bromoform	8/27/2008	2008-06731	1	<	0.25	ug/L
Bromomethane	8/27/2008	2008-06731	1	<	0.5	ug/L
Carbon Disulfide	8/27/2008	2008-06731	1	<	1.25	ug/L
Carbon Tet.	8/27/2008	2008-06731	1	<	0.25	ug/L
Chlorobenzene	8/27/2008	2008-06731	1	<	0.25	ug/L
Chloroethane	8/27/2008	2008-06731	1	<	0.5	ug/L
Chloroform	8/27/2008	2008-06731	1		1.32 J	ug/L
Chloromethane	8/27/2008	2008-06731	1	<	0.5	ug/L
Chloroprene	8/27/2008	2008-06731	1	<	0.3	ug/L
cis-1,3-DCPropene	8/27/2008	2008-06731	1	<	0.25	ug/L
DBCmethane	8/27/2008	2008-06731	1	<	0.25	ug/L
DCDFMethane	8/27/2008	2008-06731	1	<	0.5	ug/L
Ethyl benzene	8/27/2008	2008-06731	1	<	0.25	ug/L
Ethyl methacrylate	8/27/2008	2008-06731	1	<	1	ug/L
Isobutanol	8/27/2008	2008-06731	1	<	12.5	ug/L
Methacrylonitrile	8/27/2008	2008-06731	1	<	1	ug/L
Methyl iodide	8/27/2008	2008-06731	1	<	1.25	ug/L
Methyl methacrylate	8/27/2008	2008-06731	1	<	1	ug/L
Methylene bromide	8/27/2008	2008-06731	1	<	0.3	ug/L
Methylene chloride	8/27/2008	2008-06731	1	<	2	ug/L
Pentachloroethane	8/27/2008	2008-06731	1	<	1	ug/L
Propionitrile	8/27/2008	2008-06731	1	<	1.5	ug/L
Styrene	8/27/2008	2008-06731	1	<	0.25	ug/L
TCFMethane	8/27/2008	2008-06731	1	<	0.31	ug/L
Tetrachloroethylene	8/27/2008	2008-06731	1	<	0.25	ug/L
Toluene	8/27/2008	2008-06731	1	<	0.25	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-06731 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	8/27/2008	2008-06731	1	<	0.3	ug/L
trans-1,3-DCPropene	8/27/2008	2008-06731	1	<	0.25	ug/L
trans-1,4-DC-2Butene	8/27/2008	2008-06731	1	<	1	ug/L
Trichloroethylene	8/27/2008	2008-06731	1	<	0.25	ug/L
Vinyl acetate	8/27/2008	2008-06731	1	<	1.5	ug/L
Vinyl chloride	8/27/2008	2008-06731	1	<	0.5	ug/L
Xylene (Total)	8/27/2008	2008-06731	1	<	0.25	ug/L

<b>GP99 2008-06732 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	8/27/2008	2008-06732	1	<	0.943	ug/L
2-Picoline	8/27/2008	2008-06732	1	<	1.89	ug/L
Pyridine	8/27/2008	2008-06732	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
 QA/QC Samples**

<b>GP99 2008-06738 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	9/2/2008	2008-06738	1	<	0.25		ug/L
1,1,1-TCEthane	9/2/2008	2008-06738	1	<	0.3		ug/L
1,1,2,2-TCEthane	9/2/2008	2008-06738	1	<	0.25		ug/L
1,1,2-TCEthane	9/2/2008	2008-06738	1	<	0.25		ug/L
1,1-Dichloroethane	9/2/2008	2008-06738	1	<	0.3		ug/L
1,1-Dichloroethylene	9/2/2008	2008-06738	1	<	0.3		ug/L
1,2 Dibromoethane	9/2/2008	2008-06738	1	<	0.25		ug/L
1,2,3-TCPropane	9/2/2008	2008-06738	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/2/2008	2008-06738	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/2/2008	2008-06738	1	<	0.5		ug/L
1,2-Dichloroethane	9/2/2008	2008-06738	1	<	0.25		ug/L
1,2-Dichloropropane	9/2/2008	2008-06738	1	<	0.25		ug/L
2-Butanone	9/2/2008	2008-06738	1	<	1.25		ug/L
2-Hexanone	9/2/2008	2008-06738	1	<	1.25		ug/L
4-methyl-2-pentanone	9/2/2008	2008-06738	1	<	1.25		ug/L
Acetone	9/2/2008	2008-06738	1		4.73	J	ug/L
Acetonitrile	9/2/2008	2008-06738	1	<	6.25		ug/L
Acrolein	9/2/2008	2008-06738	1	<	3		ug/L
Acrylonitrile	9/2/2008	2008-06738	1	<	1		ug/L
Allyl Chloride	9/2/2008	2008-06738	1	<	3.7		ug/L
Benzene	9/2/2008	2008-06738	1	<	0.3		ug/L
BrDCMethane	9/2/2008	2008-06738	1	<	0.25		ug/L
Bromoform	9/2/2008	2008-06738	1	<	0.25		ug/L
Bromomethane	9/2/2008	2008-06738	1	<	0.5		ug/L
Carbon Disulfide	9/2/2008	2008-06738	1	<	1.25		ug/L
Carbon Tet.	9/2/2008	2008-06738	1	<	0.25		ug/L
Chlorobenzene	9/2/2008	2008-06738	1	<	0.25		ug/L
Chloroethane	9/2/2008	2008-06738	1	<	0.5		ug/L
Chloroform	9/2/2008	2008-06738	1		1.43	J	ug/L
Chloromethane	9/2/2008	2008-06738	1	<	0.5		ug/L
Chloroprene	9/2/2008	2008-06738	1	<	0.3		ug/L
cis-1,3-DCPropene	9/2/2008	2008-06738	1	<	0.25		ug/L
DBCMethane	9/2/2008	2008-06738	1	<	0.25		ug/L
DCDFMethane	9/2/2008	2008-06738	1	<	0.5		ug/L
Ethyl benzene	9/2/2008	2008-06738	1	<	0.25		ug/L
Ethyl methacrylate	9/2/2008	2008-06738	1	<	1		ug/L
Isobutanol	9/2/2008	2008-06738	1	<	12.5		ug/L
Methacrylonitrile	9/2/2008	2008-06738	1	<	1		ug/L
Methyl iodide	9/2/2008	2008-06738	1	<	1.25		ug/L
Methyl methacrylate	9/2/2008	2008-06738	1	<	1		ug/L
Methylene bromide	9/2/2008	2008-06738	1	<	0.3		ug/L
Methylene chloride	9/2/2008	2008-06738	1	<	2		ug/L
Pentachloroethane	9/2/2008	2008-06738	1	<	1		ug/L
Propionitrile	9/2/2008	2008-06738	1	<	1.5		ug/L
Styrene	9/2/2008	2008-06738	1	<	0.25		ug/L
TCFMethane	9/2/2008	2008-06738	1	<	0.31		ug/L
Tetrachloroethylene	9/2/2008	2008-06738	1	<	0.25		ug/L
Toluene	9/2/2008	2008-06738	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in  
QA/QC Samples**

<b>GP99 2008-06738 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	9/2/2008	2008-06738	1	<	0.3		ug/L
trans-1,3-DCPropene	9/2/2008	2008-06738	1	<	0.25		ug/L
trans-1,4-DC-2Butene	9/2/2008	2008-06738	1	<	1		ug/L
Trichloroethylene	9/2/2008	2008-06738	1	<	0.25		ug/L
Vinyl acetate	9/2/2008	2008-06738	1	<	1.5		ug/L
Vinyl chloride	9/2/2008	2008-06738	1	<	0.5		ug/L
Xylene (Total)	9/2/2008	2008-06738	1	<	0.25		ug/L

<b>GP99 2008-06739 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	9/2/2008	2008-06739	1	<	0.943		ug/L
2-Picoline	9/2/2008	2008-06739	1	<	1.89		ug/L
Pyridine	9/2/2008	2008-06739	1	<	0.943		ug/L



**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-06745 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	9/10/2008	2008-06745	1	<	0.3		ug/L
1,1,1-TCEthane	9/10/2008	2008-06745	1	<	0.325		ug/L
1,1,2,2-TCEthane	9/10/2008	2008-06745	1	<	0.25		ug/L
1,1,2-TCEthane	9/10/2008	2008-06745	1	<	0.25		ug/L
1,1-Dichloroethane	9/10/2008	2008-06745	1	<	0.3		ug/L
1,1-Dichloroethylene	9/10/2008	2008-06745	1	<	0.3		ug/L
1,2 Dibromoethane	9/10/2008	2008-06745	1	<	0.25		ug/L
1,2,3-TCPropane	9/10/2008	2008-06745	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/10/2008	2008-06745	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/10/2008	2008-06745	1	<	0.5		ug/L
1,2-Dichloroethane	9/10/2008	2008-06745	1	<	0.25		ug/L
1,2-Dichloropropane	9/10/2008	2008-06745	1	<	0.25		ug/L
2-Butanone	9/10/2008	2008-06745	1	<	1.25		ug/L
2-Hexanone	9/10/2008	2008-06745	1	<	1.25		ug/L
4-methyl-2-pentanone	9/10/2008	2008-06745	1	<	1.25		ug/L
Acetone	9/10/2008	2008-06745	1	<	1.5		ug/L
Acetonitrile	9/10/2008	2008-06745	1	<	6.25		ug/L
Acrolein	9/10/2008	2008-06745	1	<	1.25		ug/L
Acrylonitrile	9/10/2008	2008-06745	1	<	1		ug/L
Allyl Chloride	9/10/2008	2008-06745	1	<	1.5		ug/L
Benzene	9/10/2008	2008-06745	1	<	0.3		ug/L
BrDCMethane	9/10/2008	2008-06745	1	<	0.25		ug/L
Bromoform	9/10/2008	2008-06745	1	<	0.25		ug/L
Bromomethane	9/10/2008	2008-06745	1	<	0.5		ug/L
Carbon Disulfide	9/10/2008	2008-06745	1	<	1.25		ug/L
Carbon Tet.	9/10/2008	2008-06745	1	<	0.26		ug/L
Chlorobenzene	9/10/2008	2008-06745	1	<	0.25		ug/L
Chloroethane	9/10/2008	2008-06745	1	<	0.3		ug/L
Chloroform	9/10/2008	2008-06745	1	<	0.25		ug/L
Chloromethane	9/10/2008	2008-06745	1	<	3		ug/L
Chloroprene	9/10/2008	2008-06745	1	<	0.3		ug/L
cis-1,3-DCPropene	9/10/2008	2008-06745	1	<	0.25		ug/L
DBCmethane	9/10/2008	2008-06745	1	<	0.26		ug/L
DCDFMethane	9/10/2008	2008-06745	1	<	0.5		ug/L
Ethyl benzene	9/10/2008	2008-06745	1	<	0.25		ug/L
Ethyl methacrylate	9/10/2008	2008-06745	1	<	1		ug/L
Isobutanol	9/10/2008	2008-06745	1	<	12.5		ug/L
Methacrylonitrile	9/10/2008	2008-06745	1	<	1		ug/L
Methyl iodide	9/10/2008	2008-06745	1	<	1.25		ug/L
Methyl methacrylate	9/10/2008	2008-06745	1	<	1		ug/L
Methylene bromide	9/10/2008	2008-06745	1	<	0.3		ug/L
Methylene chloride	9/10/2008	2008-06745	1	<	2		ug/L
Pentachloroethane	9/10/2008	2008-06745	1	<	1		ug/L
Propionitrile	9/10/2008	2008-06745	1	<	1.5		ug/L
Styrene	9/10/2008	2008-06745	1	<	0.25		ug/L
TCFMethane	9/10/2008	2008-06745	1	<	0.31		ug/L
Tetrachloroethylene	9/10/2008	2008-06745	1	<	0.45		ug/L
Toluene	9/10/2008	2008-06745	1		0.264	J	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-06745 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	9/10/2008	2008-06745	1	<	0.3	ug/L
trans-1,3-DCPropene	9/10/2008	2008-06745	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/10/2008	2008-06745	1	<	1	ug/L
Trichloroethylene	9/10/2008	2008-06745	1	<	0.25	ug/L
Vinyl acetate	9/10/2008	2008-06745	1	<	1.5	ug/L
Vinyl chloride	9/10/2008	2008-06745	1	<	0.5	ug/L
Xylene (Total)	9/10/2008	2008-06745	1	<	0.6	ug/L

<b>GP99 2008-06746 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	9/10/2008	2008-06746	1	<	0.943	ug/L
2-Picoline	9/10/2008	2008-06746	1	<	1.89	ug/L
Pyridine	9/10/2008	2008-06746	1	<	0.943	ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-07109 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,1,1,2-TCEthane	9/9/2008	2008-07109	1	<	0.3		ug/L
1,1,1-TCEthane	9/9/2008	2008-07109	1	<	0.325		ug/L
1,1,2,2-TCEthane	9/9/2008	2008-07109	1	<	0.25		ug/L
1,1,2-TCEthane	9/9/2008	2008-07109	1	<	0.25		ug/L
1,1-Dichloroethane	9/9/2008	2008-07109	1	<	0.3		ug/L
1,1-Dichloroethylene	9/9/2008	2008-07109	1	<	0.3		ug/L
1,2 Dibromoethane	9/9/2008	2008-07109	1	<	0.25		ug/L
1,2,3-TCPropane	9/9/2008	2008-07109	1	<	0.3		ug/L
1,2,4-Trichlbenzene	9/9/2008	2008-07109	1	<	0.3		ug/L
1,2-DBr-3Cl-Propane	9/9/2008	2008-07109	1	<	0.5		ug/L
1,2-Dichloroethane	9/9/2008	2008-07109	1	<	0.25		ug/L
1,2-Dichloropropane	9/9/2008	2008-07109	1	<	0.25		ug/L
2-Butanone	9/9/2008	2008-07109	1	<	1.25		ug/L
2-Hexanone	9/9/2008	2008-07109	1	<	1.25		ug/L
4-methyl-2-pentanone	9/9/2008	2008-07109	1	<	1.25		ug/L
Acetone	9/9/2008	2008-07109	1		1.56		ug/L
Acetonitrile	9/9/2008	2008-07109	1	<	6.25		ug/L
Acrolein	9/9/2008	2008-07109	1	<	1.25		ug/L
Acrylonitrile	9/9/2008	2008-07109	1	<	1		ug/L
Allyl Chloride	9/9/2008	2008-07109	1	<	1.5		ug/L
Benzene	9/9/2008	2008-07109	1	<	0.3		ug/L
BrDCMethane	9/9/2008	2008-07109	1	<	0.25		ug/L
Bromoform	9/9/2008	2008-07109	1	<	0.25		ug/L
Bromomethane	9/9/2008	2008-07109	1	<	0.5		ug/L
Carbon Disulfide	9/9/2008	2008-07109	1	<	1.25		ug/L
Carbon Tet.	9/9/2008	2008-07109	1	<	0.26		ug/L
Chlorobenzene	9/9/2008	2008-07109	1	<	0.25		ug/L
Chloroethane	9/9/2008	2008-07109	1	<	0.3		ug/L
Chloroform	9/9/2008	2008-07109	1	<	0.25		ug/L
Chloromethane	9/9/2008	2008-07109	1	<	3		ug/L
Chloroprene	9/9/2008	2008-07109	1	<	0.3		ug/L
cis-1,3-DCPropene	9/9/2008	2008-07109	1	<	0.25		ug/L
DBCmethane	9/9/2008	2008-07109	1	<	0.26		ug/L
DCDFMethane	9/9/2008	2008-07109	1	<	0.5		ug/L
Ethyl benzene	9/9/2008	2008-07109	1	<	0.25		ug/L
Ethyl methacrylate	9/9/2008	2008-07109	1	<	1		ug/L
Isobutanol	9/9/2008	2008-07109	1	<	12.5		ug/L
Methacrylonitrile	9/9/2008	2008-07109	1	<	1		ug/L
Methyl iodide	9/9/2008	2008-07109	1	<	1.25		ug/L
Methyl methacrylate	9/9/2008	2008-07109	1	<	1		ug/L
Methylene bromide	9/9/2008	2008-07109	1	<	0.3		ug/L
Methylene chloride	9/9/2008	2008-07109	1	<	2		ug/L
Pentachloroethane	9/9/2008	2008-07109	1	<	1		ug/L
Propionitrile	9/9/2008	2008-07109	1	<	1.5		ug/L
Styrene	9/9/2008	2008-07109	1	<	0.25		ug/L
TCFMethane	9/9/2008	2008-07109	1	<	0.31		ug/L
Tetrachloroethylene	9/9/2008	2008-07109	1	<	0.45		ug/L
Toluene	9/9/2008	2008-07109	1	<	0.25		ug/L

**Table G-2. Appendix 33 Volatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-07109 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
trans-1,2-DCEthylene	9/9/2008	2008-07109	1	<	0.3	ug/L
trans-1,3-DCPropene	9/9/2008	2008-07109	1	<	0.25	ug/L
trans-1,4-DC-2Butene	9/9/2008	2008-07109	1	<	1	ug/L
Trichloroethylene	9/9/2008	2008-07109	1	<	0.25	ug/L
Vinyl acetate	9/9/2008	2008-07109	1	<	1.5	ug/L
Vinyl chloride	9/9/2008	2008-07109	1	<	0.5	ug/L
Xylene (Total)	9/9/2008	2008-07109	1	<	0.6	ug/L

<b>GP99 2008-07110 EBK</b>						
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>	<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
1,4-Dioxane	9/9/2008	2008-07110	1	<	0.952	ug/L
2-Picoline	9/9/2008	2008-07110	1	<	1.9	ug/L
Pyridine	9/9/2008	2008-07110	1	<	0.952	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05042 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/19/2008	2008-05042	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/19/2008	2008-05042	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/19/2008	2008-05042	1	<	1.89		ug/L
1,4-Naphthoquinone	8/19/2008	2008-05042	1	<	1.89		ug/L
1-Naphthylamine	8/19/2008	2008-05042	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/19/2008	2008-05042	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/19/2008	2008-05042	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/19/2008	2008-05042	1	<	1.89		ug/L
2,4-Dichlorophenol	8/19/2008	2008-05042	1	<	1.89		ug/L
2,4-Dimethylphenol	8/19/2008	2008-05042	1	<	1.89		ug/L
2,4-Dinitrophenol	8/19/2008	2008-05042	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/19/2008	2008-05042	1	<	1.89		ug/L
2,6-Dichlorophenol	8/19/2008	2008-05042	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/19/2008	2008-05042	1	<	1.89		ug/L
2-Acetylaminofluoren	8/19/2008	2008-05042	1	<	1.89		ug/L
2-Chloronaphthalene	8/19/2008	2008-05042	1	<	0.33		ug/L
2-Chlorophenol	8/19/2008	2008-05042	1	<	1.89		ug/L
2-Methylnaphthalene	8/19/2008	2008-05042	1	<	0.283		ug/L
2-Naphthylamine	8/19/2008	2008-05042	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/19/2008	2008-05042	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/19/2008	2008-05042	1	<	1.89		ug/L
3-Methylcolanthrene	8/19/2008	2008-05042	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/19/2008	2008-05042	1	<	2.83		ug/L
4-Aminobiphenyl	8/19/2008	2008-05042	1	<	2.83		ug/L
4-Brphnylphnylether	8/19/2008	2008-05042	1	<	1.89		ug/L
4-Chphnylphnylether	8/19/2008	2008-05042	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/19/2008	2008-05042	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/19/2008	2008-05042	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/19/2008	2008-05042	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/19/2008	2008-05042	1	<	3.77		ug/L
Acenaphthene	8/19/2008	2008-05042	1	<	0.292		ug/L
Acenaphthylene	8/19/2008	2008-05042	1	<	0.189		ug/L
Acetophenone	8/19/2008	2008-05042	1	<	1.89		ug/L
Aniline	8/19/2008	2008-05042	1	<	2.36		ug/L
Anthracene	8/19/2008	2008-05042	1	<	0.189		ug/L
Aramite	8/19/2008	2008-05042	1	<	2.83		ug/L
Benzo[a]anthracene	8/19/2008	2008-05042	1	<	0.189		ug/L
Benzo[a]pyrene	8/19/2008	2008-05042	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/19/2008	2008-05042	1	<	0.189		ug/L
Benzo[ghi]perylene	8/19/2008	2008-05042	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/19/2008	2008-05042	1	<	0.189		ug/L
Benzyl Alcohol	8/19/2008	2008-05042	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/19/2008	2008-05042	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/19/2008	2008-05042	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/19/2008	2008-05042	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/19/2008	2008-05042	1	<	1.89		ug/L
Butylbenzylphthalate	8/19/2008	2008-05042	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05042 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/19/2008	2008-05042	1	<	1.89		ug/L
Chrysene	8/19/2008	2008-05042	1	<	0.189		ug/L
Diallate	8/19/2008	2008-05042	1	<	1.89		ug/L
Dibenzofuran	8/19/2008	2008-05042	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/19/2008	2008-05042	1	<	0.189		ug/L
Diethyl phthalate	8/19/2008	2008-05042	1	<	1.89		ug/L
Dimethoate	8/19/2008	2008-05042	1	<	1.89		ug/L
Dimethyl phthalate	8/19/2008	2008-05042	1	<	1.89		ug/L
Di-n-butyl phthalate	8/19/2008	2008-05042	1	<	1.89		ug/L
Di-n-octyl phthalate	8/19/2008	2008-05042	1	<	2.83		ug/L
Ethylmethansulfonate	8/19/2008	2008-05042	1	<	1.89		ug/L
Famphur	8/19/2008	2008-05042	1	<	1.89		ug/L
Fluoranthene	8/19/2008	2008-05042	1	<	0.189		ug/L
Fluorene	8/19/2008	2008-05042	1	<	0.189		ug/L
Hexachlorcypntaden	8/19/2008	2008-05042	1	<	1.89		ug/L
Hexachlorobenzene	8/19/2008	2008-05042	1	<	1.89		ug/L
Hexachlorobutadiene	8/19/2008	2008-05042	1	<	1.89		ug/L
Hexachloroethane	8/19/2008	2008-05042	1	<	1.89		ug/L
Hexachlorophene	8/19/2008	2008-05042	1	<	1.89		ug/L
Hexachloropropene	8/19/2008	2008-05042	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-05042	1	<	0.189		ug/L
Isodrin	8/19/2008	2008-05042	1	<	1.89		ug/L
Isophorone	8/19/2008	2008-05042	1	<	1.89		ug/L
Isosafrole	8/19/2008	2008-05042	1	<	1.89		ug/L
Kepone	8/19/2008	2008-05042	1	<	1.89		ug/L
m,p-cresol	8/19/2008	2008-05042	1	<	2.83		ug/L
m-Dichlorobenzene	8/19/2008	2008-05042	1	<	1.89		ug/L
m-Dinitrobenzene	8/19/2008	2008-05042	1	<	1.89		ug/L
Methapyrilene	8/19/2008	2008-05042	1	<	1.89		ug/L
m-Nitroaniline	8/19/2008	2008-05042	1	<	1.89		ug/L
Mthy methansulfonate	8/19/2008	2008-05042	1	<	1.89		ug/L
Naphthalene	8/19/2008	2008-05042	1	<	0.283		ug/L
Nitrobenzene	8/19/2008	2008-05042	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/19/2008	2008-05042	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/19/2008	2008-05042	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/19/2008	2008-05042	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/19/2008	2008-05042	1	<	1.89		ug/L
n-Nitrosodipropylami	8/19/2008	2008-05042	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/19/2008	2008-05042	1	<	1.89		ug/L
n-Nitrosomorpholine	8/19/2008	2008-05042	1	<	1.89		ug/L
n-Nitrosopiperidine	8/19/2008	2008-05042	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/19/2008	2008-05042	1	<	1.89		ug/L
o-Cresol	8/19/2008	2008-05042	1	<	1.89		ug/L
o-Dichlorobenzene	8/19/2008	2008-05042	1	<	1.89		ug/L
o-Nitroaniline	8/19/2008	2008-05042	1	<	1.89		ug/L
o-Nitrophenol	8/19/2008	2008-05042	1	<	1.89		ug/L
o-Toluidine	8/19/2008	2008-05042	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05042 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/19/2008	2008-05042	1	<	1.89		ug/L
Parathion	8/19/2008	2008-05042	1	<	2.83		ug/L
p-Chloro-m-cresol	8/19/2008	2008-05042	1	<	1.89		ug/L
p-Choroaniline	8/19/2008	2008-05042	1	<	1.89		ug/L
p-Dichlorobenzene	8/19/2008	2008-05042	1	<	1.89		ug/L
Pentachlorobenzene	8/19/2008	2008-05042	1	<	1.89		ug/L
Pentachlorophenol	8/19/2008	2008-05042	1	<	1.89		ug/L
Pentaclnitrobenzene	8/19/2008	2008-05042	1	<	1.89		ug/L
Phenacetin	8/19/2008	2008-05042	1	<	1.89		ug/L
Phenanthrene	8/19/2008	2008-05042	1	<	0.189		ug/L
Phenol	8/19/2008	2008-05042	1	<	0.943		ug/L
p-Nitroaniline	8/19/2008	2008-05042	1	<	2.83		ug/L
p-Nitrophenol	8/19/2008	2008-05042	1	<	1.89		ug/L
p-Phenylenediamine	8/19/2008	2008-05042	1	<	1.89		ug/L
Pronamide	8/19/2008	2008-05042	1	<	1.89		ug/L
Pyrene	8/19/2008	2008-05042	1	<	0.283		ug/L
Safrole	8/19/2008	2008-05042	1	<	1.89		ug/L
sym-Trinitrobenzene	8/19/2008	2008-05042	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/19/2008	2008-05042	1	<	1.89		ug/L
Tributylphosphate	8/19/2008	2008-05042	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05056 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	9/8/2008	2008-05056	1	<	2.86		ug/L
1,2,4,5-Tetrachlbenz	9/8/2008	2008-05056	1	<	1.9		ug/L
2,3,4,6-Tetraclphenol	9/8/2008	2008-05056	1	<	1.9		ug/L
2,4,5-Trichlorophenol	9/8/2008	2008-05056	1	<	0.952		ug/L
2,4,6-Trichlorophenol	9/8/2008	2008-05056	1	<	1.9		ug/L
2,4-Dichlorophenol	9/8/2008	2008-05056	1	<	1.9		ug/L
2,4-Dimethylphenol	9/8/2008	2008-05056	1	<	1.9		ug/L
2,4-Dinitrophenol	9/8/2008	2008-05056	1	<	9.52		ug/L
2,4-Dinitrotoluene	9/8/2008	2008-05056	1	<	1.9		ug/L
2,6-Dinitrotoluene	9/8/2008	2008-05056	1	<	1.9		ug/L
2-Chloronaphthalene	9/8/2008	2008-05056	1	<	0.333		ug/L
2-Chlorophenol	9/8/2008	2008-05056	1	<	1.9		ug/L
2-Methylnaphthalene	9/8/2008	2008-05056	1	<	0.286		ug/L
3,3-Dichlorbenzidine	9/8/2008	2008-05056	1	<	0.952		ug/L
4,6-Dinitro-o-cresol	9/8/2008	2008-05056	1	<	2.86		ug/L
4-Brphnylphnylether	9/8/2008	2008-05056	1	<	1.9		ug/L
4-Chphnylphnylether	9/8/2008	2008-05056	1	<	1.9		ug/L
Acenaphthene	9/8/2008	2008-05056	1	<	0.295		ug/L
Acenaphthylene	9/8/2008	2008-05056	1	<	0.19		ug/L
Acetophenone	9/8/2008	2008-05056	1	<	1.9		ug/L
Anthracene	9/8/2008	2008-05056	1	<	0.19		ug/L
Benzaldehyde	9/8/2008	2008-05056	1	<	2.86		ug/L
Benzo[a]anthracene	9/8/2008	2008-05056	1	<	0.19		ug/L
Benzo[a]pyrene	9/8/2008	2008-05056	1	<	0.19		ug/L
Benzo[b]fluoranthene	9/8/2008	2008-05056	1	<	0.19		ug/L
Benzo[ghi]perylene	9/8/2008	2008-05056	1	<	0.19		ug/L
Benzo[k]fluoranthene	9/8/2008	2008-05056	1	<	0.19		ug/L
Bis(2-chlethyl)ether	9/8/2008	2008-05056	1	<	1.9		ug/L
Bis(2-clethoxy)meth	9/8/2008	2008-05056	1	<	2.86		ug/L
Bis(2-clisoprop)ethr	9/8/2008	2008-05056	1	<	1.9		ug/L
Bis(2-ehex)phthalate	9/8/2008	2008-05056	1	<	1.9		ug/L
Butylbenzylphthalate	9/8/2008	2008-05056	1	<	1.9		ug/L
Caprolactam	9/8/2008	2008-05056	1	<	1.9		ug/L
Carbazole	9/8/2008	2008-05056	1	<	0.19		ug/L
Chrysene	9/8/2008	2008-05056	1	<	0.19		ug/L
Dibenzofuran	9/8/2008	2008-05056	1	<	1.9		ug/L
Dibnz[a,h]anthracene	9/8/2008	2008-05056	1	<	0.19		ug/L
Diethyl phthalate	9/8/2008	2008-05056	1	<	1.9		ug/L
Dimethyl phthalate	9/8/2008	2008-05056	1	<	1.9		ug/L
Di-n-butyl phthalate	9/8/2008	2008-05056	1	<	1.9		ug/L
Di-n-octyl phthalate	9/8/2008	2008-05056	1	<	2.86		ug/L
Fluoranthene	9/8/2008	2008-05056	1	<	0.19		ug/L
Fluorene	9/8/2008	2008-05056	1	<	0.19		ug/L
Hexachlorcypoptaden	9/8/2008	2008-05056	1	<	1.9		ug/L
Hexachlorobenzene	9/8/2008	2008-05056	1	<	1.9		ug/L
Hexachlorobutadiene	9/8/2008	2008-05056	1	<	1.9		ug/L
Hexachloroethane	9/8/2008	2008-05056	1	<	1.9		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05056 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	9/8/2008	2008-05056	1	<	0.19	ug/L
Isophorone	9/8/2008	2008-05056	1	<	1.9	ug/L
m,p-cresol	9/8/2008	2008-05056	1	<	2.86	ug/L
m-Dichlorobenzene	9/8/2008	2008-05056	1	<	1.9	ug/L
m-Nitroaniline	9/8/2008	2008-05056	1	<	1.9	ug/L
Naphthalene	9/8/2008	2008-05056	1	<	0.286	ug/L
Nitrobenzene	9/8/2008	2008-05056	1	<	2.86	ug/L
n-Nitro&Diphenylamin	9/8/2008	2008-05056	1	<	2.86	ug/L
n-Nitrosodipropylami	9/8/2008	2008-05056	1	<	1.9	ug/L
o-Cresol	9/8/2008	2008-05056	1	<	1.9	ug/L
o-Dichlorobenzene	9/8/2008	2008-05056	1	<	1.9	ug/L
o-Nitroaniline	9/8/2008	2008-05056	1	<	1.9	ug/L
o-Nitrophenol	9/8/2008	2008-05056	1	<	1.9	ug/L
p-Chloro-m-cresol	9/8/2008	2008-05056	1	<	1.9	ug/L
p-Choroaniline	9/8/2008	2008-05056	1	<	1.9	ug/L
p-Dichlorobenzene	9/8/2008	2008-05056	1	<	1.9	ug/L
Pentachlorophenol	9/8/2008	2008-05056	1	<	1.9	ug/L
Phenanthrene	9/8/2008	2008-05056	1	<	0.19	ug/L
Phenol	9/8/2008	2008-05056	1	<	0.952	ug/L
p-Nitroaniline	9/8/2008	2008-05056	1	<	2.86	ug/L
p-Nitrophenol	9/8/2008	2008-05056	1	<	1.9	ug/L
Pyrene	9/8/2008	2008-05056	1	<	0.286	ug/L
Tributylphosphate	9/8/2008	2008-05056	1	<	1.9	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05063 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
1,1-Biphenyl	8/18/2008	2008-05063	1	<	2.83		ug/L
1,2,4,5-Tetrachlbenz	8/18/2008	2008-05063	1	<	1.89		ug/L
2,3,4,6-Tetraclphenol	8/18/2008	2008-05063	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/18/2008	2008-05063	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/18/2008	2008-05063	1	<	1.89		ug/L
2,4-Dichlorophenol	8/18/2008	2008-05063	1	<	1.89		ug/L
2,4-Dimethylphenol	8/18/2008	2008-05063	1	<	1.89		ug/L
2,4-Dinitrophenol	8/18/2008	2008-05063	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/18/2008	2008-05063	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/18/2008	2008-05063	1	<	1.89		ug/L
2-Chloronaphthalene	8/18/2008	2008-05063	1	<	0.33		ug/L
2-Chlorophenol	8/18/2008	2008-05063	1	<	1.89		ug/L
2-Methylnaphthalene	8/18/2008	2008-05063	1	<	0.283		ug/L
3,3-Dichlrbenzidine	8/18/2008	2008-05063	1	<	0.943		ug/L
4,6-Dinitro-o-cresol	8/18/2008	2008-05063	1	<	2.83		ug/L
4-Brphnylphnylether	8/18/2008	2008-05063	1	<	1.89		ug/L
4-Chphnylphnylether	8/18/2008	2008-05063	1	<	1.89		ug/L
Acenaphthene	8/18/2008	2008-05063	1	<	0.292		ug/L
Acenaphthylene	8/18/2008	2008-05063	1	<	0.189		ug/L
Acetophenone	8/18/2008	2008-05063	1	<	1.89		ug/L
Anthracene	8/18/2008	2008-05063	1	<	0.189		ug/L
Benzaldehyde	8/18/2008	2008-05063	1	<	2.83		ug/L
Benzo[a]anthracene	8/18/2008	2008-05063	1	<	0.189		ug/L
Benzo[a]pyrene	8/18/2008	2008-05063	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/18/2008	2008-05063	1	<	0.189		ug/L
Benzo[ghi]perylene	8/18/2008	2008-05063	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/18/2008	2008-05063	1	<	0.189		ug/L
Bis(2-chlethyl)ether	8/18/2008	2008-05063	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/18/2008	2008-05063	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/18/2008	2008-05063	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/18/2008	2008-05063	1	<	1.89		ug/L
Butylbenzylphthalate	8/18/2008	2008-05063	1	<	1.89		ug/L
Caprolactam	8/18/2008	2008-05063	1	<	1.89		ug/L
Carbazole	8/18/2008	2008-05063	1	<	0.189		ug/L
Chrysene	8/18/2008	2008-05063	1	<	0.189		ug/L
Dibenzofuran	8/18/2008	2008-05063	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/18/2008	2008-05063	1	<	0.189		ug/L
Diethyl phthalate	8/18/2008	2008-05063	1	<	1.89		ug/L
Dimethyl phthalate	8/18/2008	2008-05063	1	<	1.89		ug/L
Di-n-butyl phthalate	8/18/2008	2008-05063	1	<	1.89		ug/L
Di-n-octyl phthalate	8/18/2008	2008-05063	1	<	2.83		ug/L
Fluoranthene	8/18/2008	2008-05063	1	<	0.189		ug/L
Fluorene	8/18/2008	2008-05063	1	<	0.189		ug/L
Hexachlorcypntaden	8/18/2008	2008-05063	1	<	1.89		ug/L
Hexachlorobenzene	8/18/2008	2008-05063	1	<	1.89		ug/L
Hexachlorobutadiene	8/18/2008	2008-05063	1	<	1.89		ug/L
Hexachloroethane	8/18/2008	2008-05063	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05063 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Indnl(1,2,3-cd)pyrne	8/18/2008	2008-05063	1	<	0.189		ug/L
Isophorone	8/18/2008	2008-05063	1	<	1.89		ug/L
m,p-cresol	8/18/2008	2008-05063	1	<	2.83		ug/L
m-Dichlorobenzene	8/18/2008	2008-05063	1	<	1.89		ug/L
m-Nitroaniline	8/18/2008	2008-05063	1	<	1.89		ug/L
Naphthalene	8/18/2008	2008-05063	1	<	0.283		ug/L
Nitrobenzene	8/18/2008	2008-05063	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/18/2008	2008-05063	1	<	2.83		ug/L
n-Nitrosodipropylami	8/18/2008	2008-05063	1	<	1.89		ug/L
o-Cresol	8/18/2008	2008-05063	1	<	1.89		ug/L
o-Dichlorobenzene	8/18/2008	2008-05063	1	<	1.89		ug/L
o-Nitroaniline	8/18/2008	2008-05063	1	<	1.89		ug/L
o-Nitrophenol	8/18/2008	2008-05063	1	<	1.89		ug/L
p-Chloro-m-cresol	8/18/2008	2008-05063	1	<	1.89		ug/L
p-Choroaniline	8/18/2008	2008-05063	1	<	1.89		ug/L
p-Dichlorobenzene	8/18/2008	2008-05063	1	<	1.89		ug/L
Pentachlorophenol	8/18/2008	2008-05063	1	<	1.89		ug/L
Phenanthrene	8/18/2008	2008-05063	1	<	0.189		ug/L
Phenol	8/18/2008	2008-05063	1	<	0.943		ug/L
p-Nitroaniline	8/18/2008	2008-05063	1	<	2.83		ug/L
p-Nitrophenol	8/18/2008	2008-05063	1	<	1.89		ug/L
Pyrene	8/18/2008	2008-05063	1	<	0.283		ug/L
Tributylphosphate	8/18/2008	2008-05063	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05070 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
0,0,0-Triethylphosph	7/22/2008	2008-05070	1	<	2	ug/L
0,0-Dethyl-0,2-pyrzn	7/22/2008	2008-05070	1	<	2	ug/L
1,1-Biphenyl	7/22/2008	2008-05070	1	<	3	ug/L
1,2,4,5-Tetrachlbenz	7/22/2008	2008-05070	1	<	2	ug/L
1,4-Napthoquinone	7/22/2008	2008-05070	1	<	2	ug/L
1-Naphthylamine	7/22/2008	2008-05070	1	<	2	ug/L
2,3,4,6-Ttraclphenol	7/22/2008	2008-05070	1	<	2	ug/L
2,4,5-Trichlophenol	7/22/2008	2008-05070	1	<	1	ug/L
2,4,6-Trichlophenol	7/22/2008	2008-05070	1	<	2	ug/L
2,4-Dichlorophenol	7/22/2008	2008-05070	1	<	2	ug/L
2,4-Dimethylphenol	7/22/2008	2008-05070	1	<	2	ug/L
2,4-Dinitrophenol	7/22/2008	2008-05070	1	<	10	ug/L
2,4-Dinitrotoluene	7/22/2008	2008-05070	1	<	2	ug/L
2,6-Dichlorophenol	7/22/2008	2008-05070	1	<	2	ug/L
2,6-Dinitrotoluene	7/22/2008	2008-05070	1	<	2	ug/L
2-Acetylaminofluoren	7/22/2008	2008-05070	1	<	2	ug/L
2-Chloronaphthalene	7/22/2008	2008-05070	1	<	0.35	ug/L
2-Chlorophenol	7/22/2008	2008-05070	1	<	2	ug/L
2-Methylnaphthalene	7/22/2008	2008-05070	1	<	0.3	ug/L
2-Naphthylamine	7/22/2008	2008-05070	1	<	2	ug/L
3,3-Dichlbenzidine	7/22/2008	2008-05070	1	<	1	ug/L
3,3-Dimthylbenzidine	7/22/2008	2008-05070	1	<	2	ug/L
3-Methylcolanthrene	7/22/2008	2008-05070	1	<	2	ug/L
4,6-Dinitro-o-cresol	7/22/2008	2008-05070	1	<	3	ug/L
4-Aminobiphenyl	7/22/2008	2008-05070	1	<	3	ug/L
4-Brphnylphnylether	7/22/2008	2008-05070	1	<	2	ug/L
4-Chphnylphnylether	7/22/2008	2008-05070	1	<	2	ug/L
4-Ntrquinoln 1-oxide	7/22/2008	2008-05070	1	<	3	ug/L
5-Nitro-o-toluidine	7/22/2008	2008-05070	1	<	2	ug/L
7,12-DMB[a]anthrcene	7/22/2008	2008-05070	1	<	2	ug/L
a,a-Dmthylphnethamin	7/22/2008	2008-05070	1	<	4	ug/L
Acenaphthene	7/22/2008	2008-05070	1	<	0.31	ug/L
Acenaphthylene	7/22/2008	2008-05070	1	<	0.2	ug/L
Acetophenone	7/22/2008	2008-05070	1	<	2	ug/L
Aniline	7/22/2008	2008-05070	1	<	2.5	ug/L
Anthracene	7/22/2008	2008-05070	1	<	0.2	ug/L
Aramite	7/22/2008	2008-05070	1	<	3	ug/L
Benzaldehyde	7/22/2008	2008-05070	1	<	3	ug/L
Benzo[a]anthracene	7/22/2008	2008-05070	1	<	0.2	ug/L
Benzo[a]pyrene	7/22/2008	2008-05070	1	<	0.2	ug/L
Benzo[b]fluoranthene	7/22/2008	2008-05070	1	<	0.2	ug/L
Benzo[ghi]perylene	7/22/2008	2008-05070	1	<	0.2	ug/L
Benzo[k]fuoranthene	7/22/2008	2008-05070	1	<	0.2	ug/L
Benzyl Alcohol	7/22/2008	2008-05070	1	<	2	ug/L
Bis(2-chlethyl)ether	7/22/2008	2008-05070	1	<	2	ug/L
Bis(2-clethoxy)meth	7/22/2008	2008-05070	1	<	3	ug/L
Bis(2-clisoprop)ethr	7/22/2008	2008-05070	1	<	2	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05070 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Bis(2-ehex)phthalate	7/22/2008	2008-05070	1	<	2	ug/L
Butylbenzylphthalate	7/22/2008	2008-05070	1	<	2	ug/L
Caprolactam	7/22/2008	2008-05070	1	<	2	ug/L
Carbazole	7/22/2008	2008-05070	1	<	0.2	ug/L
Chlorobenzilate	7/22/2008	2008-05070	1	<	2	ug/L
Chrysene	7/22/2008	2008-05070	1	<	0.2	ug/L
Diallate	7/22/2008	2008-05070	1	<	2	ug/L
Dibenzofuran	7/22/2008	2008-05070	1	<	2	ug/L
Dibnz[a,h]anthracene	7/22/2008	2008-05070	1	<	0.2	ug/L
Diethyl phthalate	7/22/2008	2008-05070	1	<	2	ug/L
Dimethoate	7/22/2008	2008-05070	1	<	2	ug/L
Dimethyl phthalate	7/22/2008	2008-05070	1	<	2	ug/L
Di-n-butyl phthalate	7/22/2008	2008-05070	1	<	2	ug/L
Di-n-octyl phthalate	7/22/2008	2008-05070	1	<	3	ug/L
Ethylmethansulfonate	7/22/2008	2008-05070	1	<	2	ug/L
Famphur	7/22/2008	2008-05070	1	<	2	ug/L
Fluoranthene	7/22/2008	2008-05070	1	<	0.2	ug/L
Fluorene	7/22/2008	2008-05070	1	<	0.2	ug/L
Hexachlorcyclopntaden	7/22/2008	2008-05070	1	<	2	ug/L
Hexachlorobenzene	7/22/2008	2008-05070	1	<	2	ug/L
Hexachlorobutadiene	7/22/2008	2008-05070	1	<	2	ug/L
Hexachloroethane	7/22/2008	2008-05070	1	<	2	ug/L
Hexachlorophene	7/22/2008	2008-05070	1	<	200	ug/L
Hexachloropropene	7/22/2008	2008-05070	1	<	2	ug/L
Indnl(1,2,3-cd)pyrne	7/22/2008	2008-05070	1	<	0.2	ug/L
Isodrin	7/22/2008	2008-05070	1	<	2	ug/L
Isophorone	7/22/2008	2008-05070	1	<	2	ug/L
Isosafrole	7/22/2008	2008-05070	1	<	2	ug/L
Kepone	7/22/2008	2008-05070	1	<	2	ug/L
m,p-cresol	7/22/2008	2008-05070	1	<	3	ug/L
m-Dichlorobenzene	7/22/2008	2008-05070	1	<	2	ug/L
m-Dinitrobenzene	7/22/2008	2008-05070	1	<	2	ug/L
Methapyrilene	7/22/2008	2008-05070	1	<	2	ug/L
m-Nitroaniline	7/22/2008	2008-05070	1	<	2	ug/L
Mthy methansulfonate	7/22/2008	2008-05070	1	<	2	ug/L
Naphthalene	7/22/2008	2008-05070	1	<	0.3	ug/L
Nitrobenzene	7/22/2008	2008-05070	1	<	3	ug/L
n-Nitro&Diphenylamin	7/22/2008	2008-05070	1	<	3	ug/L
n-Nitrosdimethylamin	7/22/2008	2008-05070	1	<	2	ug/L
n-Nitrosmthyethyamin	7/22/2008	2008-05070	1	<	2	ug/L
n-Nitrosodiethylamin	7/22/2008	2008-05070	1	<	2	ug/L
n-Nitrosodipropylami	7/22/2008	2008-05070	1	<	2	ug/L
n-Nitrosod-n-butylam	7/22/2008	2008-05070	1	<	2	ug/L
n-Nitrosomorpholine	7/22/2008	2008-05070	1	<	2	ug/L
n-Nitrosopiperidine	7/22/2008	2008-05070	1	<	2	ug/L
n-Nitrosopyrrolidine	7/22/2008	2008-05070	1	<	2	ug/L
o-Cresol	7/22/2008	2008-05070	1	<	2	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05070 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
o-Dichlorobenzene	7/22/2008	2008-05070	1	<	2	ug/L
o-Nitroaniline	7/22/2008	2008-05070	1	<	2	ug/L
o-Nitrophenol	7/22/2008	2008-05070	1	<	2	ug/L
o-Toluidine	7/22/2008	2008-05070	1	<	2	ug/L
p-(Dimthylamino)azob	7/22/2008	2008-05070	1	<	2	ug/L
Parathion	7/22/2008	2008-05070	1	<	3	ug/L
p-Chloro-m-cresol	7/22/2008	2008-05070	1	<	2	ug/L
p-Choroaniline	7/22/2008	2008-05070	1	<	2	ug/L
p-Dichlorobenzene	7/22/2008	2008-05070	1	<	2	ug/L
Pentachlorobenzene	7/22/2008	2008-05070	1	<	2	ug/L
Pentachlorophenol	7/22/2008	2008-05070	1	<	2	ug/L
Pentaclnitrobenzene	7/22/2008	2008-05070	1	<	2	ug/L
Phenacetin	7/22/2008	2008-05070	1	<	2	ug/L
Phenanthrene	7/22/2008	2008-05070	1	<	0.2	ug/L
Phenol	7/22/2008	2008-05070	1	<	1	ug/L
p-Nitroaniline	7/22/2008	2008-05070	1	<	3	ug/L
p-Nitrophenol	7/22/2008	2008-05070	1	<	2	ug/L
p-Phenylenediamine	7/22/2008	2008-05070	1	<	2	ug/L
Pronamide	7/22/2008	2008-05070	1	<	2	ug/L
Pyrene	7/22/2008	2008-05070	1	<	0.3	ug/L
Safrole	7/22/2008	2008-05070	1	<	2	ug/L
sym-Trinitrobenzene	7/22/2008	2008-05070	1	<	2	ug/L
T-ethylthiopyroPO4	7/22/2008	2008-05070	1	<	2	ug/L
Tributylphosphate	7/22/2008	2008-05070	1	<	2	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05077 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/5/2008	2008-05077	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/5/2008	2008-05077	1	<	1.89		ug/L
1,1-Biphenyl	8/5/2008	2008-05077	1	<	2.83		ug/L
1,2,4,5-Tetrachlbenz	8/5/2008	2008-05077	1	<	1.89		ug/L
1,4-Napthoquinone	8/5/2008	2008-05077	1	<	1.89		ug/L
1-Naphthylamine	8/5/2008	2008-05077	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/5/2008	2008-05077	1	<	1.89		ug/L
2,4,5-Trichlophenol	8/5/2008	2008-05077	1	<	0.943		ug/L
2,4,6-Trichlophenol	8/5/2008	2008-05077	1	<	1.89		ug/L
2,4-Dichlorophenol	8/5/2008	2008-05077	1	<	1.89		ug/L
2,4-Dimethylphenol	8/5/2008	2008-05077	1	<	1.89		ug/L
2,4-Dinitrophenol	8/5/2008	2008-05077	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/5/2008	2008-05077	1	<	1.89		ug/L
2,6-Dichlorophenol	8/5/2008	2008-05077	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/5/2008	2008-05077	1	<	1.89		ug/L
2-Acetylaminofluoren	8/5/2008	2008-05077	1	<	1.89		ug/L
2-Chloronaphthalene	8/5/2008	2008-05077	1	<	0.33		ug/L
2-Chlorophenol	8/5/2008	2008-05077	1	<	1.89		ug/L
2-Methylnaphthalene	8/5/2008	2008-05077	1	<	0.283		ug/L
2-Naphthylamine	8/5/2008	2008-05077	1	<	1.89		ug/L
3,3-Dichlbenzidine	8/5/2008	2008-05077	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/5/2008	2008-05077	1	<	1.89		ug/L
3-Methylcolanthrene	8/5/2008	2008-05077	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/5/2008	2008-05077	1	<	2.83		ug/L
4-Aminobiphenyl	8/5/2008	2008-05077	1	<	2.83		ug/L
4-Brphnylphnylether	8/5/2008	2008-05077	1	<	1.89		ug/L
4-Chphnylphnylether	8/5/2008	2008-05077	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/5/2008	2008-05077	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/5/2008	2008-05077	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/5/2008	2008-05077	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/5/2008	2008-05077	1	<	3.77		ug/L
Acenaphthene	8/5/2008	2008-05077	1	<	0.292		ug/L
Acenaphthylene	8/5/2008	2008-05077	1	<	0.189		ug/L
Acetophenone	8/5/2008	2008-05077	1	<	1.89		ug/L
Aniline	8/5/2008	2008-05077	1	<	2.36		ug/L
Anthracene	8/5/2008	2008-05077	1	<	0.189		ug/L
Aramite	8/5/2008	2008-05077	1	<	2.83		ug/L
Benzaldehyde	8/5/2008	2008-05077	1	<	2.83		ug/L
Benzo[a]anthracene	8/5/2008	2008-05077	1	<	0.189		ug/L
Benzo[a]pyrene	8/5/2008	2008-05077	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/5/2008	2008-05077	1	<	0.189		ug/L
Benzo[ghi]perylene	8/5/2008	2008-05077	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/5/2008	2008-05077	1	<	0.189		ug/L
Benzyl Alcohol	8/5/2008	2008-05077	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/5/2008	2008-05077	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/5/2008	2008-05077	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/5/2008	2008-05077	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05077 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Bis(2-chex)phthalate	8/5/2008	2008-05077	1	<	1.89		ug/L
Butylbenzylphthalate	8/5/2008	2008-05077	1	<	1.89		ug/L
Caprolactam	8/5/2008	2008-05077	1	<	1.89		ug/L
Carbazole	8/5/2008	2008-05077	1	<	0.189		ug/L
Chlorobenzilate	8/5/2008	2008-05077	1	<	1.89		ug/L
Chrysene	8/5/2008	2008-05077	1	<	0.189		ug/L
Diallate	8/5/2008	2008-05077	1	<	1.89		ug/L
Dibenzofuran	8/5/2008	2008-05077	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/5/2008	2008-05077	1	<	0.189		ug/L
Diethyl phthalate	8/5/2008	2008-05077	1	<	1.89		ug/L
Dimethoate	8/5/2008	2008-05077	1	<	1.89		ug/L
Dimethyl phthalate	8/5/2008	2008-05077	1	<	1.89		ug/L
Di-n-butyl phthalate	8/5/2008	2008-05077	1	<	1.89		ug/L
Di-n-octyl phthalate	8/5/2008	2008-05077	1	<	2.83		ug/L
Ethylmethansulfonate	8/5/2008	2008-05077	1	<	1.89		ug/L
Famphur	8/5/2008	2008-05077	1	<	1.89		ug/L
Fluoranthene	8/5/2008	2008-05077	1	<	0.189		ug/L
Fluorene	8/5/2008	2008-05077	1	<	0.189		ug/L
Hexachlorcypntaden	8/5/2008	2008-05077	1	<	1.89		ug/L
Hexachlorobenzene	8/5/2008	2008-05077	1	<	1.89		ug/L
Hexachlorobutadiene	8/5/2008	2008-05077	1	<	1.89		ug/L
Hexachloroethane	8/5/2008	2008-05077	1	<	1.89		ug/L
Hexachlorophene	8/5/2008	2008-05077	1	<	1.89		ug/L
Hexachloropropene	8/5/2008	2008-05077	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/5/2008	2008-05077	1	<	0.189		ug/L
Isodrin	8/5/2008	2008-05077	1	<	1.89		ug/L
Isophorone	8/5/2008	2008-05077	1	<	1.89		ug/L
Isosafrole	8/5/2008	2008-05077	1	<	1.89		ug/L
Kepone	8/5/2008	2008-05077	1	<	1.89		ug/L
m,p-cresol	8/5/2008	2008-05077	1	<	2.83		ug/L
m-Dichlorobenzene	8/5/2008	2008-05077	1	<	1.89		ug/L
m-Dinitrobenzene	8/5/2008	2008-05077	1	<	1.89		ug/L
Methapyrilene	8/5/2008	2008-05077	1	<	1.89		ug/L
m-Nitroaniline	8/5/2008	2008-05077	1	<	1.89		ug/L
Mthy methansulfonate	8/5/2008	2008-05077	1	<	1.89		ug/L
Naphthalene	8/5/2008	2008-05077	1	<	0.283		ug/L
Nitrobenzene	8/5/2008	2008-05077	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/5/2008	2008-05077	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/5/2008	2008-05077	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/5/2008	2008-05077	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/5/2008	2008-05077	1	<	1.89		ug/L
n-Nitrosodipropylami	8/5/2008	2008-05077	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/5/2008	2008-05077	1	<	1.89		ug/L
n-Nitrosomorpholine	8/5/2008	2008-05077	1	<	1.89		ug/L
n-Nitrosopiperidine	8/5/2008	2008-05077	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/5/2008	2008-05077	1	<	1.89		ug/L
o-Cresol	8/5/2008	2008-05077	1	<	1.89		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05077 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
o-Dichlorobenzene	8/5/2008	2008-05077	1	<	1.89	ug/L
o-Nitroaniline	8/5/2008	2008-05077	1	<	1.89	ug/L
o-Nitrophenol	8/5/2008	2008-05077	1	<	1.89	ug/L
o-Toluidine	8/5/2008	2008-05077	1	<	1.89	ug/L
p-(Dimthylamino)azob	8/5/2008	2008-05077	1	<	1.89	ug/L
Parathion	8/5/2008	2008-05077	1	<	2.83	ug/L
p-Chloro-m-cresol	8/5/2008	2008-05077	1	<	1.89	ug/L
p-Choroaniline	8/5/2008	2008-05077	1	<	1.89	ug/L
p-Dichlorobenzene	8/5/2008	2008-05077	1	<	1.89	ug/L
Pentachlorobenzene	8/5/2008	2008-05077	1	<	1.89	ug/L
Pentachlorophenol	8/5/2008	2008-05077	1	<	1.89	ug/L
Pentaclnitrobenzene	8/5/2008	2008-05077	1	<	1.89	ug/L
Phenacetin	8/5/2008	2008-05077	1	<	1.89	ug/L
Phenanthrene	8/5/2008	2008-05077	1	<	0.189	ug/L
Phenol	8/5/2008	2008-05077	1	<	0.943	ug/L
p-Nitroaniline	8/5/2008	2008-05077	1	<	2.83	ug/L
p-Nitrophenol	8/5/2008	2008-05077	1	<	1.89	ug/L
p-Phenylenediamine	8/5/2008	2008-05077	1	<	1.89	ug/L
Pronamide	8/5/2008	2008-05077	1	<	1.89	ug/L
Pyrene	8/5/2008	2008-05077	1	<	0.283	ug/L
Safrole	8/5/2008	2008-05077	1	<	1.89	ug/L
sym-Trinitrobenzene	8/5/2008	2008-05077	1	<	1.89	ug/L
T-ethyldithiopyroPO4	8/5/2008	2008-05077	1	<	1.89	ug/L
Tributylphosphate	8/5/2008	2008-05077	1	<	1.89	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05599 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/6/2008	2008-05599	1	<	1.92		ug/L
0,0-Dethyl-0,2-pyrzn	8/6/2008	2008-05599	1	<	1.92		ug/L
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05599	1	<	1.92		ug/L
1,4-Naphthoquinone	8/6/2008	2008-05599	1	<	1.92		ug/L
1-Naphthylamine	8/6/2008	2008-05599	1	<	1.92		ug/L
2,3,4,6-Ttraclphenol	8/6/2008	2008-05599	1	<	1.92		ug/L
2,4,5-Trichlrophenol	8/6/2008	2008-05599	1	<	0.962		ug/L
2,4,6-Trichlrophenol	8/6/2008	2008-05599	1	<	1.92		ug/L
2,4-Dichlorophenol	8/6/2008	2008-05599	1	<	1.92		ug/L
2,4-Dimethylphenol	8/6/2008	2008-05599	1	<	1.92		ug/L
2,4-Dinitrophenol	8/6/2008	2008-05599	1	<	9.62		ug/L
2,4-Dinitrotoluene	8/6/2008	2008-05599	1	<	1.92		ug/L
2,6-Dichlorophenol	8/6/2008	2008-05599	1	<	1.92		ug/L
2,6-Dinitrotoluene	8/6/2008	2008-05599	1	<	1.92		ug/L
2-Acetylaminofluoren	8/6/2008	2008-05599	1	<	1.92		ug/L
2-Chloronaphthalene	8/6/2008	2008-05599	1	<	0.337		ug/L
2-Chlorophenol	8/6/2008	2008-05599	1	<	1.92		ug/L
2-Methylnaphthalene	8/6/2008	2008-05599	1	<	0.288		ug/L
2-Naphthylamine	8/6/2008	2008-05599	1	<	1.92		ug/L
3,3-Dichlrbenzidine	8/6/2008	2008-05599	1	<	0.962		ug/L
3,3-Dimthylbenzidine	8/6/2008	2008-05599	1	<	1.92		ug/L
3-Methylcolanthrene	8/6/2008	2008-05599	1	<	1.92		ug/L
4,6-Dinitro-o-cresol	8/6/2008	2008-05599	1	<	2.88		ug/L
4-Aminobiphenyl	8/6/2008	2008-05599	1	<	2.88		ug/L
4-Brphnylphnylether	8/6/2008	2008-05599	1	<	1.92		ug/L
4-Chphnylphnylether	8/6/2008	2008-05599	1	<	1.92		ug/L
4-Ntrquinoln 1-oxide	8/6/2008	2008-05599	1	<	2.88		ug/L
5-Nitro-o-toluidine	8/6/2008	2008-05599	1	<	1.92		ug/L
7,12-DMB[a]anthrcene	8/6/2008	2008-05599	1	<	1.92		ug/L
a,a-Dmthylphnethamin	8/6/2008	2008-05599	1	<	3.85		ug/L
Acenaphthene	8/6/2008	2008-05599	1	<	0.298		ug/L
Acenaphthylene	8/6/2008	2008-05599	1	<	0.192		ug/L
Acetophenone	8/6/2008	2008-05599	1	<	1.92		ug/L
Aniline	8/6/2008	2008-05599	1	<	2.4		ug/L
Anthracene	8/6/2008	2008-05599	1	<	0.192		ug/L
Aramite	8/6/2008	2008-05599	1	<	2.88		ug/L
Benzo[a]anthracene	8/6/2008	2008-05599	1	<	0.192		ug/L
Benzo[a]pyrene	8/6/2008	2008-05599	1	<	0.192		ug/L
Benzo[b]fluoranthene	8/6/2008	2008-05599	1	<	0.192		ug/L
Benzo[ghi]perylene	8/6/2008	2008-05599	1	<	0.192		ug/L
Benzo[k]fuoranthene	8/6/2008	2008-05599	1	<	0.192		ug/L
Benzyl Alcohol	8/6/2008	2008-05599	1	<	1.92		ug/L
Bis(2-chlethyl)ether	8/6/2008	2008-05599	1	<	1.92		ug/L
Bis(2-clethoxy)meth	8/6/2008	2008-05599	1	<	2.88		ug/L
Bis(2-clisoprop)ethr	8/6/2008	2008-05599	1	<	1.92		ug/L
Bis(2-ehex)phthalate	8/6/2008	2008-05599	1	<	1.92		ug/L
Butylbenzylphthalate	8/6/2008	2008-05599	1	<	1.92		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05599 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/6/2008	2008-05599	1	<	1.92		ug/L
Chrysene	8/6/2008	2008-05599	1	<	0.192		ug/L
Diallate	8/6/2008	2008-05599	1	<	1.92		ug/L
Dibenzofuran	8/6/2008	2008-05599	1	<	1.92		ug/L
Dibnz[a,h]anthracene	8/6/2008	2008-05599	1	<	0.192		ug/L
Diethyl phthalate	8/6/2008	2008-05599	1	<	1.92		ug/L
Dimethoate	8/6/2008	2008-05599	1	<	1.92		ug/L
Dimethyl phthalate	8/6/2008	2008-05599	1	<	1.92		ug/L
Di-n-butyl phthalate	8/6/2008	2008-05599	1	<	1.92		ug/L
Di-n-octyl phthalate	8/6/2008	2008-05599	1	<	2.88		ug/L
Ethylmethansulfonate	8/6/2008	2008-05599	1	<	1.92		ug/L
Famphur	8/6/2008	2008-05599	1	<	1.92		ug/L
Fluoranthene	8/6/2008	2008-05599	1	<	0.192		ug/L
Fluorene	8/6/2008	2008-05599	1	<	0.192		ug/L
Hexachlorcypntaden	8/6/2008	2008-05599	1	<	1.92		ug/L
Hexachlorobenzene	8/6/2008	2008-05599	1	<	1.92		ug/L
Hexachlorobutadiene	8/6/2008	2008-05599	1	<	1.92		ug/L
Hexachloroethane	8/6/2008	2008-05599	1	<	1.92		ug/L
Hexachlorophene	8/6/2008	2008-05599	1	<	1.92		ug/L
Hexachloropropene	8/6/2008	2008-05599	1	<	1.92		ug/L
Indnl(1,2,3-cd)pyrne	8/6/2008	2008-05599	1	<	0.192		ug/L
Isodrin	8/6/2008	2008-05599	1	<	1.92		ug/L
Isophorone	8/6/2008	2008-05599	1	<	1.92		ug/L
Isosafrole	8/6/2008	2008-05599	1	<	1.92		ug/L
Kepone	8/6/2008	2008-05599	1	<	1.92		ug/L
m,p-cresol	8/6/2008	2008-05599	1	<	2.88		ug/L
m-Dichlorobenzene	8/6/2008	2008-05599	1	<	1.92		ug/L
m-Dinitrobenzene	8/6/2008	2008-05599	1	<	1.92		ug/L
Methapyrilene	8/6/2008	2008-05599	1	<	1.92		ug/L
m-Nitroaniline	8/6/2008	2008-05599	1	<	1.92		ug/L
Mthy methansulfonate	8/6/2008	2008-05599	1	<	1.92		ug/L
Naphthalene	8/6/2008	2008-05599	1	<	0.288		ug/L
Nitrobenzene	8/6/2008	2008-05599	1	<	2.88		ug/L
n-Nitro&Diphenylamin	8/6/2008	2008-05599	1	<	2.88		ug/L
n-Nitrosdimethylamin	8/6/2008	2008-05599	1	<	1.92		ug/L
n-Nitrosmthyethyamin	8/6/2008	2008-05599	1	<	1.92		ug/L
n-Nitrosodiethylamin	8/6/2008	2008-05599	1	<	1.92		ug/L
n-Nitrosodipropylami	8/6/2008	2008-05599	1	<	1.92		ug/L
n-Nitrosod-n-butylam	8/6/2008	2008-05599	1	<	1.92		ug/L
n-Nitrosomorpholine	8/6/2008	2008-05599	1	<	1.92		ug/L
n-Nitrosopiperidine	8/6/2008	2008-05599	1	<	1.92		ug/L
n-Nitrosopyrrolidine	8/6/2008	2008-05599	1	<	1.92		ug/L
o-Cresol	8/6/2008	2008-05599	1	<	1.92		ug/L
o-Dichlorobenzene	8/6/2008	2008-05599	1	<	1.92		ug/L
o-Nitroaniline	8/6/2008	2008-05599	1	<	1.92		ug/L
o-Nitrophenol	8/6/2008	2008-05599	1	<	1.92		ug/L
o-Toluidine	8/6/2008	2008-05599	1	<	1.92		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05599 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/6/2008	2008-05599	1	<	1.92		ug/L
Parathion	8/6/2008	2008-05599	1	<	2.88		ug/L
p-Chloro-m-cresol	8/6/2008	2008-05599	1	<	1.92		ug/L
p-Choroaniline	8/6/2008	2008-05599	1	<	1.92		ug/L
p-Dichlorobenzene	8/6/2008	2008-05599	1	<	1.92		ug/L
Pentachlorobenzene	8/6/2008	2008-05599	1	<	1.92		ug/L
Pentachlorophenol	8/6/2008	2008-05599	1	<	1.92		ug/L
Pentaclnitrobenzene	8/6/2008	2008-05599	1	<	1.92		ug/L
Phenacetin	8/6/2008	2008-05599	1	<	1.92		ug/L
Phenanthrene	8/6/2008	2008-05599	1	<	0.192		ug/L
Phenol	8/6/2008	2008-05599	1	<	0.962		ug/L
p-Nitroaniline	8/6/2008	2008-05599	1	<	2.88		ug/L
p-Nitrophenol	8/6/2008	2008-05599	1	<	1.92		ug/L
p-Phenylenediamine	8/6/2008	2008-05599	1	<	1.92		ug/L
Pronamide	8/6/2008	2008-05599	1	<	1.92		ug/L
Pyrene	8/6/2008	2008-05599	1	<	0.288		ug/L
Safrole	8/6/2008	2008-05599	1	<	1.92		ug/L
sym-Trinitrobenzene	8/6/2008	2008-05599	1	<	1.92		ug/L
T-ethyldithiopyroPO4	8/6/2008	2008-05599	1	<	1.92		ug/L
Tributylphosphate	8/6/2008	2008-05599	1	<	1.92		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05622 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/4/2008	2008-05622	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/4/2008	2008-05622	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/4/2008	2008-05622	1	<	1.89		ug/L
1,4-Naphthoquinone	8/4/2008	2008-05622	1	<	1.89		ug/L
1-Naphthylamine	8/4/2008	2008-05622	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/4/2008	2008-05622	1	<	1.89		ug/L
2,4,5-Trichlrophenol	8/4/2008	2008-05622	1	<	0.943		ug/L
2,4,6-Trichlrophenol	8/4/2008	2008-05622	1	<	1.89		ug/L
2,4-Dichlorophenol	8/4/2008	2008-05622	1	<	1.89		ug/L
2,4-Dimethylphenol	8/4/2008	2008-05622	1	<	1.89		ug/L
2,4-Dinitrophenol	8/4/2008	2008-05622	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/4/2008	2008-05622	1	<	1.89		ug/L
2,6-Dichlorophenol	8/4/2008	2008-05622	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/4/2008	2008-05622	1	<	1.89		ug/L
2-Acetylaminofluoren	8/4/2008	2008-05622	1	<	1.89		ug/L
2-Chloronaphthalene	8/4/2008	2008-05622	1	<	0.33		ug/L
2-Chlorophenol	8/4/2008	2008-05622	1	<	1.89		ug/L
2-Methylnaphthalene	8/4/2008	2008-05622	1	<	0.283		ug/L
2-Naphthylamine	8/4/2008	2008-05622	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/4/2008	2008-05622	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/4/2008	2008-05622	1	<	1.89		ug/L
3-Methylcolanthrene	8/4/2008	2008-05622	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/4/2008	2008-05622	1	<	2.83		ug/L
4-Aminobiphenyl	8/4/2008	2008-05622	1	<	2.83		ug/L
4-Brphnylphnylether	8/4/2008	2008-05622	1	<	1.89		ug/L
4-Chphnylphnylether	8/4/2008	2008-05622	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/4/2008	2008-05622	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/4/2008	2008-05622	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/4/2008	2008-05622	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/4/2008	2008-05622	1	<	3.77		ug/L
Acenaphthene	8/4/2008	2008-05622	1	<	0.292		ug/L
Acenaphthylene	8/4/2008	2008-05622	1	<	0.189		ug/L
Acetophenone	8/4/2008	2008-05622	1	<	1.89		ug/L
Aniline	8/4/2008	2008-05622	1	<	2.36		ug/L
Anthracene	8/4/2008	2008-05622	1	<	0.189		ug/L
Aramite	8/4/2008	2008-05622	1	<	2.83		ug/L
Benzo[a]anthracene	8/4/2008	2008-05622	1	<	0.189		ug/L
Benzo[a]pyrene	8/4/2008	2008-05622	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/4/2008	2008-05622	1	<	0.189		ug/L
Benzo[ghi]perylene	8/4/2008	2008-05622	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/4/2008	2008-05622	1	<	0.189		ug/L
Benzyl Alcohol	8/4/2008	2008-05622	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/4/2008	2008-05622	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/4/2008	2008-05622	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/4/2008	2008-05622	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/4/2008	2008-05622	1	<	1.89		ug/L
Butylbenzylphthalate	8/4/2008	2008-05622	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05622 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/4/2008	2008-05622	1	<	1.89		ug/L
Chrysene	8/4/2008	2008-05622	1	<	0.189		ug/L
Diallate	8/4/2008	2008-05622	1	<	1.89		ug/L
Dibenzofuran	8/4/2008	2008-05622	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/4/2008	2008-05622	1	<	0.189		ug/L
Diethyl phthalate	8/4/2008	2008-05622	1	<	1.89		ug/L
Dimethoate	8/4/2008	2008-05622	1	<	1.89		ug/L
Dimethyl phthalate	8/4/2008	2008-05622	1	<	1.89		ug/L
Di-n-butyl phthalate	8/4/2008	2008-05622	1	<	1.89		ug/L
Di-n-octyl phthalate	8/4/2008	2008-05622	1	<	2.83		ug/L
Ethylmethansulfonate	8/4/2008	2008-05622	1	<	1.89		ug/L
Famphur	8/4/2008	2008-05622	1	<	1.89		ug/L
Fluoranthene	8/4/2008	2008-05622	1	<	0.189		ug/L
Fluorene	8/4/2008	2008-05622	1	<	0.189		ug/L
Hexachlorcypntaden	8/4/2008	2008-05622	1	<	1.89		ug/L
Hexachlorobenzene	8/4/2008	2008-05622	1	<	1.89		ug/L
Hexachlorobutadiene	8/4/2008	2008-05622	1	<	1.89		ug/L
Hexachloroethane	8/4/2008	2008-05622	1	<	1.89		ug/L
Hexachlorophene	8/4/2008	2008-05622	1	<	1.89		ug/L
Hexachloropropene	8/4/2008	2008-05622	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/4/2008	2008-05622	1	<	0.189		ug/L
Isodrin	8/4/2008	2008-05622	1	<	1.89		ug/L
Isophorone	8/4/2008	2008-05622	1	<	1.89		ug/L
Isosafrole	8/4/2008	2008-05622	1	<	1.89		ug/L
Kepone	8/4/2008	2008-05622	1	<	1.89		ug/L
m,p-cresol	8/4/2008	2008-05622	1	<	2.83		ug/L
m-Dichlorobenzene	8/4/2008	2008-05622	1	<	1.89		ug/L
m-Dinitrobenzene	8/4/2008	2008-05622	1	<	1.89		ug/L
Methapyrilene	8/4/2008	2008-05622	1	<	1.89		ug/L
m-Nitroaniline	8/4/2008	2008-05622	1	<	1.89		ug/L
Mthy methansulfonate	8/4/2008	2008-05622	1	<	1.89		ug/L
Naphthalene	8/4/2008	2008-05622	1	<	0.283		ug/L
Nitrobenzene	8/4/2008	2008-05622	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/4/2008	2008-05622	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/4/2008	2008-05622	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/4/2008	2008-05622	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/4/2008	2008-05622	1	<	1.89		ug/L
n-Nitrosodipropylami	8/4/2008	2008-05622	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/4/2008	2008-05622	1	<	1.89		ug/L
n-Nitrosomorpholine	8/4/2008	2008-05622	1	<	1.89		ug/L
n-Nitrosopiperidine	8/4/2008	2008-05622	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/4/2008	2008-05622	1	<	1.89		ug/L
o-Cresol	8/4/2008	2008-05622	1	<	1.89		ug/L
o-Dichlorobenzene	8/4/2008	2008-05622	1	<	1.89		ug/L
o-Nitroaniline	8/4/2008	2008-05622	1	<	1.89		ug/L
o-Nitrophenol	8/4/2008	2008-05622	1	<	1.89		ug/L
o-Toluidine	8/4/2008	2008-05622	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-05622 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
p-(Dimthylamino)azob	8/4/2008	2008-05622	1	<	1.89	ug/L
Parathion	8/4/2008	2008-05622	1	<	2.83	ug/L
p-Chloro-m-cresol	8/4/2008	2008-05622	1	<	1.89	ug/L
p-Choroaniline	8/4/2008	2008-05622	1	<	1.89	ug/L
p-Dichlorobenzene	8/4/2008	2008-05622	1	<	1.89	ug/L
Pentachlorobenzene	8/4/2008	2008-05622	1	<	1.89	ug/L
Pentachlorophenol	8/4/2008	2008-05622	1	<	1.89	ug/L
Pentaclnitrobenzene	8/4/2008	2008-05622	1	<	1.89	ug/L
Phenacetin	8/4/2008	2008-05622	1	<	1.89	ug/L
Phenanthrene	8/4/2008	2008-05622	1	<	0.189	ug/L
Phenol	8/4/2008	2008-05622	1	<	0.943	ug/L
p-Nitroaniline	8/4/2008	2008-05622	1	<	2.83	ug/L
p-Nitrophenol	8/4/2008	2008-05622	1	<	1.89	ug/L
p-Phenylenediamine	8/4/2008	2008-05622	1	<	1.89	ug/L
Pronamide	8/4/2008	2008-05622	1	<	1.89	ug/L
Pyrene	8/4/2008	2008-05622	1	<	0.283	ug/L
Safrole	8/4/2008	2008-05622	1	<	1.89	ug/L
sym-Trinitrobenzene	8/4/2008	2008-05622	1	<	1.89	ug/L
T-ethyldithiopyroPO4	8/4/2008	2008-05622	1	<	1.89	ug/L
Tributylphosphate	8/4/2008	2008-05622	1	<	1.89	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-06878 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/25/2008	2008-06878	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/25/2008	2008-06878	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/25/2008	2008-06878	1	<	1.89		ug/L
1,4-Napthoquinone	8/25/2008	2008-06878	1	<	1.89		ug/L
1-Naphthylamine	8/25/2008	2008-06878	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
2,4,5-Trichlrophenol	8/25/2008	2008-06878	1	<	0.943	R	ug/L
2,4,6-Trichlrophenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
2,4-Dichlorophenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
2,4-Dimethylphenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
2,4-Dinitrophenol	8/25/2008	2008-06878	1	<	9.43	R	ug/L
2,4-Dinitrotoluene	8/25/2008	2008-06878	1	<	1.89		ug/L
2,6-Dichlorophenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
2,6-Dinitrotoluene	8/25/2008	2008-06878	1	<	1.89		ug/L
2-Acetylaminofluoren	8/25/2008	2008-06878	1	<	1.89		ug/L
2-Chloronaphthalene	8/25/2008	2008-06878	1	<	0.33		ug/L
2-Chlorophenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
2-Methylnaphthalene	8/25/2008	2008-06878	1	<	0.283		ug/L
2-Naphthylamine	8/25/2008	2008-06878	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/25/2008	2008-06878	1	<	0.943	R	ug/L
3,3-Dimthylbenzidine	8/25/2008	2008-06878	1	<	1.89		ug/L
3-Methylcolanthrene	8/25/2008	2008-06878	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/25/2008	2008-06878	1	<	2.83	R	ug/L
4-Aminobiphenyl	8/25/2008	2008-06878	1	<	2.83		ug/L
4-Brphnylphnylether	8/25/2008	2008-06878	1	<	1.89		ug/L
4-Chphnylphnylether	8/25/2008	2008-06878	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/25/2008	2008-06878	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/25/2008	2008-06878	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/25/2008	2008-06878	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/25/2008	2008-06878	1	<	3.77		ug/L
Acenaphthene	8/25/2008	2008-06878	1	<	0.292	R	ug/L
Acenaphthylene	8/25/2008	2008-06878	1	<	0.189		ug/L
Acetophenone	8/25/2008	2008-06878	1	<	1.89	R	ug/L
Aniline	8/25/2008	2008-06878	1	<	2.36		ug/L
Anthracene	8/25/2008	2008-06878	1	<	0.189		ug/L
Aramite	8/25/2008	2008-06878	1	<	2.83		ug/L
Benzo[a]anthracene	8/25/2008	2008-06878	1	<	0.189		ug/L
Benzo[a]pyrene	8/25/2008	2008-06878	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/25/2008	2008-06878	1	<	0.189		ug/L
Benzo[ghi]perylene	8/25/2008	2008-06878	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/25/2008	2008-06878	1	<	0.189		ug/L
Benzyl Alcohol	8/25/2008	2008-06878	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/25/2008	2008-06878	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/25/2008	2008-06878	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/25/2008	2008-06878	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/25/2008	2008-06878	1	<	1.89		ug/L
Butylbenzylphthalate	8/25/2008	2008-06878	1	<	1.89		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-06878 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/25/2008	2008-06878	1	<	1.89		ug/L
Chrysene	8/25/2008	2008-06878	1	<	0.189		ug/L
Diallate	8/25/2008	2008-06878	1	<	1.89		ug/L
Dibenzofuran	8/25/2008	2008-06878	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/25/2008	2008-06878	1	<	0.189		ug/L
Diethyl phthalate	8/25/2008	2008-06878	1	<	1.89		ug/L
Dimethoate	8/25/2008	2008-06878	1	<	1.89		ug/L
Dimethyl phthalate	8/25/2008	2008-06878	1	<	1.89		ug/L
Di-n-butyl phthalate	8/25/2008	2008-06878	1	<	1.89		ug/L
Di-n-octyl phthalate	8/25/2008	2008-06878	1	<	2.83		ug/L
Ethylmethansulfonate	8/25/2008	2008-06878	1	<	1.89		ug/L
Famphur	8/25/2008	2008-06878	1	<	1.89		ug/L
Fluoranthene	8/25/2008	2008-06878	1	<	0.189		ug/L
Fluorene	8/25/2008	2008-06878	1	<	0.189		ug/L
Hexachlorcypntaden	8/25/2008	2008-06878	1	<	1.89	R	ug/L
Hexachlorobenzene	8/25/2008	2008-06878	1	<	1.89		ug/L
Hexachlorobutadiene	8/25/2008	2008-06878	1	<	1.89		ug/L
Hexachloroethane	8/25/2008	2008-06878	1	<	1.89		ug/L
Hexachlorophene	8/25/2008	2008-06878	1	<	1.89		ug/L
Hexachloropropene	8/25/2008	2008-06878	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/25/2008	2008-06878	1	<	0.189		ug/L
Isodrin	8/25/2008	2008-06878	1	<	1.89		ug/L
Isophorone	8/25/2008	2008-06878	1	<	1.89	R	ug/L
Isosafrole	8/25/2008	2008-06878	1	<	1.89		ug/L
Kepone	8/25/2008	2008-06878	1	<	1.89		ug/L
m,p-cresol	8/25/2008	2008-06878	1	<	2.83	R	ug/L
m-Dichlorobenzene	8/25/2008	2008-06878	1	<	1.89		ug/L
m-Dinitrobenzene	8/25/2008	2008-06878	1	<	1.89		ug/L
Methapyrilene	8/25/2008	2008-06878	1	<	1.89		ug/L
m-Nitroaniline	8/25/2008	2008-06878	1	<	1.89		ug/L
Mthy methansulfonate	8/25/2008	2008-06878	1	<	1.89		ug/L
Naphthalene	8/25/2008	2008-06878	1	<	0.283		ug/L
Nitrobenzene	8/25/2008	2008-06878	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/25/2008	2008-06878	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/25/2008	2008-06878	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/25/2008	2008-06878	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/25/2008	2008-06878	1	<	1.89		ug/L
n-Nitrosodipropylami	8/25/2008	2008-06878	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/25/2008	2008-06878	1	<	1.89		ug/L
n-Nitrosomorpholine	8/25/2008	2008-06878	1	<	1.89		ug/L
n-Nitrosopiperidine	8/25/2008	2008-06878	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/25/2008	2008-06878	1	<	1.89		ug/L
o-Cresol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
o-Dichlorobenzene	8/25/2008	2008-06878	1	<	1.89		ug/L
o-Nitroaniline	8/25/2008	2008-06878	1	<	1.89		ug/L
o-Nitrophenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
o-Toluidine	8/25/2008	2008-06878	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP8201 2008-06878 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/25/2008	2008-06878	1	<	1.89		ug/L
Parathion	8/25/2008	2008-06878	1	<	2.83		ug/L
p-Chloro-m-cresol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
p-Choroaniline	8/25/2008	2008-06878	1	<	1.89	R	ug/L
p-Dichlorobenzene	8/25/2008	2008-06878	1	<	1.89		ug/L
Pentachlorobenzene	8/25/2008	2008-06878	1	<	1.89		ug/L
Pentachlorophenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
Pentaclnitrobenzene	8/25/2008	2008-06878	1	<	1.89		ug/L
Phenacetin	8/25/2008	2008-06878	1	<	1.89		ug/L
Phenanthrene	8/25/2008	2008-06878	1	<	0.189		ug/L
Phenol	8/25/2008	2008-06878	1	<	0.943	R	ug/L
p-Nitroaniline	8/25/2008	2008-06878	1	<	2.83		ug/L
p-Nitrophenol	8/25/2008	2008-06878	1	<	1.89	R	ug/L
p-Phenylenediamine	8/25/2008	2008-06878	1	<	1.89		ug/L
Pronamide	8/25/2008	2008-06878	1	<	1.89		ug/L
Pyrene	8/25/2008	2008-06878	1	<	0.283		ug/L
Safrole	8/25/2008	2008-06878	1	<	1.89		ug/L
sym-Trinitrobenzene	8/25/2008	2008-06878	1	<	1.89		ug/L
T-ethyldithiopyroPO4	8/25/2008	2008-06878	1	<	1.89		ug/L
Tributylphosphate	8/25/2008	2008-06878	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05049 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	9/2/2008	2008-05049	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	9/2/2008	2008-05049	1	<	1.89		ug/L
1,1-Biphenyl	9/2/2008	2008-05049	1	<	2.83		ug/L
1,2,4,5-Tetrachlbenz	9/2/2008	2008-05049	1	<	1.89		ug/L
1,4-Napthoquinone	9/2/2008	2008-05049	1	<	1.89		ug/L
1-Naphthylamine	9/2/2008	2008-05049	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	9/2/2008	2008-05049	1	<	1.89		ug/L
2,4,5-Trichlophenol	9/2/2008	2008-05049	1	<	0.943		ug/L
2,4,6-Trichlophenol	9/2/2008	2008-05049	1	<	1.89		ug/L
2,4-Dichlorophenol	9/2/2008	2008-05049	1	<	1.89		ug/L
2,4-Dimethylphenol	9/2/2008	2008-05049	1	<	1.89		ug/L
2,4-Dinitrophenol	9/2/2008	2008-05049	1	<	9.43		ug/L
2,4-Dinitrotoluene	9/2/2008	2008-05049	1	<	1.89		ug/L
2,6-Dichlorophenol	9/2/2008	2008-05049	1	<	1.89		ug/L
2,6-Dinitrotoluene	9/2/2008	2008-05049	1	<	1.89		ug/L
2-Acetylaminofluoren	9/2/2008	2008-05049	1	<	1.89		ug/L
2-Chloronaphthalene	9/2/2008	2008-05049	1	<	0.33		ug/L
2-Chlorophenol	9/2/2008	2008-05049	1	<	1.89		ug/L
2-Methylnaphthalene	9/2/2008	2008-05049	1	<	0.283		ug/L
2-Naphthylamine	9/2/2008	2008-05049	1	<	1.89		ug/L
3,3-Dichlrbenzidine	9/2/2008	2008-05049	1	<	0.943		ug/L
3,3-Dimthylbenzidine	9/2/2008	2008-05049	1	<	1.89		ug/L
3-Methylcolanthrene	9/2/2008	2008-05049	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	9/2/2008	2008-05049	1	<	2.83		ug/L
4-Aminobiphenyl	9/2/2008	2008-05049	1	<	2.83		ug/L
4-Brphnylphnylether	9/2/2008	2008-05049	1	<	1.89		ug/L
4-Chphnylphnylether	9/2/2008	2008-05049	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	9/2/2008	2008-05049	1	<	2.83		ug/L
5-Nitro-o-toluidine	9/2/2008	2008-05049	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	9/2/2008	2008-05049	1	<	1.89		ug/L
a,a-Dmthylphnethamin	9/2/2008	2008-05049	1	<	3.77		ug/L
Acenaphthene	9/2/2008	2008-05049	1	<	0.292		ug/L
Acenaphthylene	9/2/2008	2008-05049	1	<	0.189		ug/L
Acetophenone	9/2/2008	2008-05049	1	<	1.89		ug/L
Aniline	9/2/2008	2008-05049	1	<	2.36		ug/L
Anthracene	9/2/2008	2008-05049	1	<	0.189		ug/L
Aramite	9/2/2008	2008-05049	1	<	2.83		ug/L
Benzaldehyde	9/2/2008	2008-05049	1	<	2.83		ug/L
Benzo[a]anthracene	9/2/2008	2008-05049	1	<	0.189		ug/L
Benzo[a]pyrene	9/2/2008	2008-05049	1	<	0.189		ug/L
Benzo[b]fluoranthene	9/2/2008	2008-05049	1	<	0.189		ug/L
Benzo[ghi]perylene	9/2/2008	2008-05049	1	<	0.189		ug/L
Benzo[k]fuoranthene	9/2/2008	2008-05049	1	<	0.189		ug/L
Benzyl Alcohol	9/2/2008	2008-05049	1	<	1.89		ug/L
Bis(2-chlethyl)ether	9/2/2008	2008-05049	1	<	1.89		ug/L
Bis(2-clethoxy)meth	9/2/2008	2008-05049	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	9/2/2008	2008-05049	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05049 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Bis(2-ehex)phthalate	9/2/2008	2008-05049	1	3.95	J	ug/L
Butylbenzylphthalate	9/2/2008	2008-05049	1	<	1.89	ug/L
Caprolactam	9/2/2008	2008-05049	1	<	1.89	ug/L
Carbazole	9/2/2008	2008-05049	1	<	0.189	ug/L
Chlorobenzilate	9/2/2008	2008-05049	1	<	1.89	ug/L
Chrysene	9/2/2008	2008-05049	1	<	0.189	ug/L
Diallate	9/2/2008	2008-05049	1	<	1.89	ug/L
Dibenzofuran	9/2/2008	2008-05049	1	<	1.89	ug/L
Dibnz[a,h]anthracene	9/2/2008	2008-05049	1	<	0.189	ug/L
Diethyl phthalate	9/2/2008	2008-05049	1	<	1.89	ug/L
Dimethoate	9/2/2008	2008-05049	1	<	1.89	ug/L
Dimethyl phthalate	9/2/2008	2008-05049	1	<	1.89	ug/L
Di-n-butyl phthalate	9/2/2008	2008-05049	1	<	1.89	ug/L
Di-n-octyl phthalate	9/2/2008	2008-05049	1	<	2.83	ug/L
Ethylmethansulfonate	9/2/2008	2008-05049	1	<	1.89	ug/L
Famphur	9/2/2008	2008-05049	1	<	1.89	ug/L
Fluoranthene	9/2/2008	2008-05049	1	<	0.189	ug/L
Fluorene	9/2/2008	2008-05049	1	<	0.189	ug/L
Hexachlorcypntaden	9/2/2008	2008-05049	1	<	1.89	ug/L
Hexachlorobenzene	9/2/2008	2008-05049	1	<	1.89	ug/L
Hexachlorobutadiene	9/2/2008	2008-05049	1	<	1.89	ug/L
Hexachloroethane	9/2/2008	2008-05049	1	<	1.89	ug/L
Hexachlorophene	9/2/2008	2008-05049	1	<	189	ug/L
Hexachloropropene	9/2/2008	2008-05049	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-05049	1	<	0.189	ug/L
Isodrin	9/2/2008	2008-05049	1	<	1.89	ug/L
Isophorone	9/2/2008	2008-05049	1	<	1.89	ug/L
Isosafrole	9/2/2008	2008-05049	1	<	1.89	ug/L
Kepone	9/2/2008	2008-05049	1	<	1.89	ug/L
m,p-cresol	9/2/2008	2008-05049	1	<	2.83	ug/L
m-Dichlorobenzene	9/2/2008	2008-05049	1	<	1.89	ug/L
m-Dinitrobenzene	9/2/2008	2008-05049	1	<	1.89	ug/L
Methapyrilene	9/2/2008	2008-05049	1	<	1.89	ug/L
m-Nitroaniline	9/2/2008	2008-05049	1	<	1.89	ug/L
Mthy methansulfonate	9/2/2008	2008-05049	1	<	1.89	ug/L
Naphthalene	9/2/2008	2008-05049	1	<	0.283	ug/L
Nitrobenzene	9/2/2008	2008-05049	1	<	2.83	ug/L
n-Nitro&Diphenylamin	9/2/2008	2008-05049	1	<	2.83	ug/L
n-Nitrosdimethylamin	9/2/2008	2008-05049	1	<	1.89	ug/L
n-Nitrosmthyethyamin	9/2/2008	2008-05049	1	<	1.89	ug/L
n-Nitrosodiethylamin	9/2/2008	2008-05049	1	<	1.89	ug/L
n-Nitrosodipropylami	9/2/2008	2008-05049	1	<	1.89	ug/L
n-Nitrosod-n-butylam	9/2/2008	2008-05049	1	<	1.89	ug/L
n-Nitrosomorpholine	9/2/2008	2008-05049	1	<	1.89	ug/L
n-Nitrosopiperidine	9/2/2008	2008-05049	1	<	1.89	ug/L
n-Nitrosopyrrolidine	9/2/2008	2008-05049	1	<	1.89	ug/L
o-Cresol	9/2/2008	2008-05049	1	<	1.89	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

<b>GP99 2008-05049 EBK</b>							
<b>Analyte</b>	<b>Date Collected</b>	<b>Sample ID</b>	<b>Rep</b>		<b>Result</b>	<b>Qualifier</b>	<b>Units</b>
o-Dichlorobenzene	9/2/2008	2008-05049	1	<	1.89		ug/L
o-Nitroaniline	9/2/2008	2008-05049	1	<	1.89		ug/L
o-Nitrophenol	9/2/2008	2008-05049	1	<	1.89		ug/L
o-Toluidine	9/2/2008	2008-05049	1	<	1.89		ug/L
p-(Dimthylamino)azob	9/2/2008	2008-05049	1	<	1.89		ug/L
Parathion	9/2/2008	2008-05049	1	<	2.83		ug/L
p-Chloro-m-cresol	9/2/2008	2008-05049	1	<	1.89		ug/L
p-Choroaniline	9/2/2008	2008-05049	1	<	1.89		ug/L
p-Dichlorobenzene	9/2/2008	2008-05049	1	<	1.89		ug/L
Pentachlorobenzene	9/2/2008	2008-05049	1	<	1.89		ug/L
Pentachlorophenol	9/2/2008	2008-05049	1	<	1.89		ug/L
Pentaclnitrobenzene	9/2/2008	2008-05049	1	<	1.89		ug/L
Phenacetin	9/2/2008	2008-05049	1	<	1.89		ug/L
Phenanthrene	9/2/2008	2008-05049	1	<	0.189		ug/L
Phenol	9/2/2008	2008-05049	1	<	0.943		ug/L
p-Nitroaniline	9/2/2008	2008-05049	1	<	2.83		ug/L
p-Nitrophenol	9/2/2008	2008-05049	1	<	1.89		ug/L
p-Phenylenediamine	9/2/2008	2008-05049	1	<	1.89		ug/L
Pronamide	9/2/2008	2008-05049	1	<	1.89		ug/L
Pyrene	9/2/2008	2008-05049	1	<	0.283		ug/L
Safrole	9/2/2008	2008-05049	1	<	1.89		ug/L
sym-Trinitrobenzene	9/2/2008	2008-05049	1	<	1.89		ug/L
T-ethyldithiopyroPO4	9/2/2008	2008-05049	1	<	1.89		ug/L
Tributylphosphate	9/2/2008	2008-05049	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05122 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	7/21/2008	2008-05122	1	<	1.85		ug/L
0,0-Dethyl-0,2-pyrzn	7/21/2008	2008-05122	1	<	1.85		ug/L
1,2,4,5-Tetrachlbenz	7/21/2008	2008-05122	1	<	1.85		ug/L
1,4-Naphthoquinone	7/21/2008	2008-05122	1	<	1.85		ug/L
1-Naphthylamine	7/21/2008	2008-05122	1	<	1.85		ug/L
2,3,4,6-Ttraclphenol	7/21/2008	2008-05122	1	<	1.85		ug/L
2,4,5-Trichlorphenol	7/21/2008	2008-05122	1	<	0.925		ug/L
2,4,6-Trichlorphenol	7/21/2008	2008-05122	1	<	1.85		ug/L
2,4-Dichlorophenol	7/21/2008	2008-05122	1	<	1.85		ug/L
2,4-Dimethylphenol	7/21/2008	2008-05122	1	<	1.85		ug/L
2,4-Dinitrophenol	7/21/2008	2008-05122	1	<	9.25		ug/L
2,4-Dinitrotoluene	7/21/2008	2008-05122	1	<	1.85		ug/L
2,6-Dichlorophenol	7/21/2008	2008-05122	1	<	1.85		ug/L
2,6-Dinitrotoluene	7/21/2008	2008-05122	1	<	1.85		ug/L
2-Acetylaminofluoren	7/21/2008	2008-05122	1	<	1.85		ug/L
2-Chloronaphthalene	7/21/2008	2008-05122	1	<	0.324		ug/L
2-Chlorophenol	7/21/2008	2008-05122	1	<	1.85		ug/L
2-Methylnaphthalene	7/21/2008	2008-05122	1	<	0.277		ug/L
2-Naphthylamine	7/21/2008	2008-05122	1	<	1.85		ug/L
3,3-Dichlrbenzidine	7/21/2008	2008-05122	1	<	0.925		ug/L
3,3-Dimthylbenzidine	7/21/2008	2008-05122	1	<	1.85		ug/L
3-Methylcolanthrene	7/21/2008	2008-05122	1	<	1.85		ug/L
4,6-Dinitro-o-cresol	7/21/2008	2008-05122	1	<	2.77		ug/L
4-Aminobiphenyl	7/21/2008	2008-05122	1	<	2.77		ug/L
4-Brphnylphnylether	7/21/2008	2008-05122	1	<	1.85		ug/L
4-Chphnylphnylether	7/21/2008	2008-05122	1	<	1.85		ug/L
4-Ntrquinoln 1-oxide	7/21/2008	2008-05122	1	<	2.77		ug/L
5-Nitro-o-toluidine	7/21/2008	2008-05122	1	<	1.85		ug/L
7,12-DMB[a]anthrcene	7/21/2008	2008-05122	1	<	1.85		ug/L
a,a-Dmthylphnethamin	7/21/2008	2008-05122	1	<	3.7		ug/L
Acenaphthene	7/21/2008	2008-05122	1	<	0.287		ug/L
Acenaphthylene	7/21/2008	2008-05122	1	<	0.185		ug/L
Acetophenone	7/21/2008	2008-05122	1	<	1.85		ug/L
Aniline	7/21/2008	2008-05122	1	<	2.31		ug/L
Anthracene	7/21/2008	2008-05122	1	<	0.185		ug/L
Aramite	7/21/2008	2008-05122	1	<	2.77		ug/L
Benzo[a]anthracene	7/21/2008	2008-05122	1	<	0.185		ug/L
Benzo[a]pyrene	7/21/2008	2008-05122	1	<	0.185		ug/L
Benzo[b]fluoranthene	7/21/2008	2008-05122	1	<	0.185		ug/L
Benzo[ghi]perylene	7/21/2008	2008-05122	1	<	0.185		ug/L
Benzo[k]fuoranthene	7/21/2008	2008-05122	1	<	0.185		ug/L
Benzyl Alcohol	7/21/2008	2008-05122	1	<	1.85		ug/L
Bis(2-chlethyl)ether	7/21/2008	2008-05122	1	<	1.85		ug/L
Bis(2-clethoxy)meth	7/21/2008	2008-05122	1	<	2.77		ug/L
Bis(2-clisoprop)ethr	7/21/2008	2008-05122	1	<	1.85		ug/L
Bis(2-ehex)phthalate	7/21/2008	2008-05122	1	<	1.85		ug/L
Butylbenzylphthalate	7/21/2008	2008-05122	1	<	1.85		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05122 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	7/21/2008	2008-05122	1	<	1.85		ug/L
Chrysene	7/21/2008	2008-05122	1	<	0.185		ug/L
Diallate	7/21/2008	2008-05122	1	<	1.85		ug/L
Dibenzofuran	7/21/2008	2008-05122	1	<	1.85		ug/L
Dibnz[a,h]anthracene	7/21/2008	2008-05122	1	<	0.185		ug/L
Diethyl phthalate	7/21/2008	2008-05122	1	<	1.85		ug/L
Dimethoate	7/21/2008	2008-05122	1	<	1.85		ug/L
Dimethyl phthalate	7/21/2008	2008-05122	1	<	1.85		ug/L
Di-n-butyl phthalate	7/21/2008	2008-05122	1	<	1.85		ug/L
Di-n-octyl phthalate	7/21/2008	2008-05122	1	<	2.77		ug/L
Ethylmethansulfonate	7/21/2008	2008-05122	1	<	1.85		ug/L
Famphur	7/21/2008	2008-05122	1	<	1.85		ug/L
Fluoranthene	7/21/2008	2008-05122	1	<	0.185		ug/L
Fluorene	7/21/2008	2008-05122	1	<	0.185		ug/L
Hexachlorcypntaden	7/21/2008	2008-05122	1	<	1.85		ug/L
Hexachlorobenzene	7/21/2008	2008-05122	1	<	1.85		ug/L
Hexachlorobutadiene	7/21/2008	2008-05122	1	<	1.85		ug/L
Hexachloroethane	7/21/2008	2008-05122	1	<	1.85		ug/L
Hexachlorophene	7/21/2008	2008-05122	1	<	185		ug/L
Hexachloropropene	7/21/2008	2008-05122	1	<	1.85		ug/L
Indnl(1,2,3-cd)pyrne	7/21/2008	2008-05122	1	<	0.185		ug/L
Isodrin	7/21/2008	2008-05122	1	<	1.85		ug/L
Isophorone	7/21/2008	2008-05122	1	<	1.85		ug/L
Isosafrole	7/21/2008	2008-05122	1	<	1.85		ug/L
Kepone	7/21/2008	2008-05122	1	<	1.85		ug/L
m,p-cresol	7/21/2008	2008-05122	1	<	2.77		ug/L
m-Dichlorobenzene	7/21/2008	2008-05122	1	<	1.85		ug/L
m-Dinitrobenzene	7/21/2008	2008-05122	1	<	1.85		ug/L
Methapyrilene	7/21/2008	2008-05122	1	<	1.85		ug/L
m-Nitroaniline	7/21/2008	2008-05122	1	<	1.85		ug/L
Mthy methansulfonate	7/21/2008	2008-05122	1	<	1.85		ug/L
Naphthalene	7/21/2008	2008-05122	1	<	0.277		ug/L
Nitrobenzene	7/21/2008	2008-05122	1	<	2.77		ug/L
n-Nitro&Diphenylamin	7/21/2008	2008-05122	1	<	2.77		ug/L
n-Nitrosdimethylamin	7/21/2008	2008-05122	1	<	1.85		ug/L
n-Nitrosmthyethyamin	7/21/2008	2008-05122	1	<	1.85		ug/L
n-Nitrosodiethylamin	7/21/2008	2008-05122	1	<	1.85		ug/L
n-Nitrosodipropylami	7/21/2008	2008-05122	1	<	1.85		ug/L
n-Nitrosod-n-butylam	7/21/2008	2008-05122	1	<	1.85		ug/L
n-Nitrosomorpholine	7/21/2008	2008-05122	1	<	1.85		ug/L
n-Nitrosopiperidine	7/21/2008	2008-05122	1	<	1.85		ug/L
n-Nitrosopyrrolidine	7/21/2008	2008-05122	1	<	1.85		ug/L
o-Cresol	7/21/2008	2008-05122	1	<	1.85		ug/L
o-Dichlorobenzene	7/21/2008	2008-05122	1	<	1.85		ug/L
o-Nitroaniline	7/21/2008	2008-05122	1	<	1.85		ug/L
o-Nitrophenol	7/21/2008	2008-05122	1	<	1.85		ug/L
o-Toluidine	7/21/2008	2008-05122	1	<	1.85		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05122 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	7/21/2008	2008-05122	1	<	1.85		ug/L
Parathion	7/21/2008	2008-05122	1	<	2.77		ug/L
p-Chloro-m-cresol	7/21/2008	2008-05122	1	<	1.85		ug/L
p-Choroaniline	7/21/2008	2008-05122	1	<	1.85		ug/L
p-Dichlorobenzene	7/21/2008	2008-05122	1	<	1.85		ug/L
Pentachlorobenzene	7/21/2008	2008-05122	1	<	1.85		ug/L
Pentachlorophenol	7/21/2008	2008-05122	1	<	1.85		ug/L
Pentaclnitrobenzene	7/21/2008	2008-05122	1	<	1.85		ug/L
Phenacetin	7/21/2008	2008-05122	1	<	1.85		ug/L
Phenanthrene	7/21/2008	2008-05122	1	<	0.185		ug/L
Phenol	7/21/2008	2008-05122	1	<	0.925		ug/L
p-Nitroaniline	7/21/2008	2008-05122	1	<	2.77		ug/L
p-Nitrophenol	7/21/2008	2008-05122	1	<	1.85		ug/L
p-Phenylenediamine	7/21/2008	2008-05122	1	<	1.85		ug/L
Pronamide	7/21/2008	2008-05122	1	<	1.85		ug/L
Pyrene	7/21/2008	2008-05122	1	<	0.277		ug/L
Safrole	7/21/2008	2008-05122	1	<	1.85		ug/L
sym-Trinitrobenzene	7/21/2008	2008-05122	1	<	1.85		ug/L
T-ethylthiopyroPO4	7/21/2008	2008-05122	1	<	1.85		ug/L
Tributylphosphate	7/21/2008	2008-05122	1	<	1.85		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05152 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	7/23/2008	2008-05152	1	<	1.68		ug/L
0,0-Dethyl-0,2-pyrzn	7/23/2008	2008-05152	1	<	1.68		ug/L
1,2,4,5-Tetrachlbenz	7/23/2008	2008-05152	1	<	1.68		ug/L
1,4-Naphthoquinone	7/23/2008	2008-05152	1	<	1.68		ug/L
1-Naphthylamine	7/23/2008	2008-05152	1	<	1.68		ug/L
2,3,4,6-Ttraclphenol	7/23/2008	2008-05152	1	<	1.68		ug/L
2,4,5-Trichlrophenol	7/23/2008	2008-05152	1	<	0.84		ug/L
2,4,6-Trichlrophenol	7/23/2008	2008-05152	1	<	1.68		ug/L
2,4-Dichlorophenol	7/23/2008	2008-05152	1	<	1.68		ug/L
2,4-Dimethylphenol	7/23/2008	2008-05152	1	<	1.68		ug/L
2,4-Dinitrophenol	7/23/2008	2008-05152	1	<	8.4		ug/L
2,4-Dinitrotoluene	7/23/2008	2008-05152	1	<	1.68		ug/L
2,6-Dichlorophenol	7/23/2008	2008-05152	1	<	1.68		ug/L
2,6-Dinitrotoluene	7/23/2008	2008-05152	1	<	1.68		ug/L
2-Acetylaminofluoren	7/23/2008	2008-05152	1	<	1.68		ug/L
2-Chloronaphthalene	7/23/2008	2008-05152	1	<	0.294		ug/L
2-Chlorophenol	7/23/2008	2008-05152	1	<	1.68		ug/L
2-Methylnaphthalene	7/23/2008	2008-05152	1	<	0.252		ug/L
2-Naphthylamine	7/23/2008	2008-05152	1	<	1.68		ug/L
3,3-Dichlrbenzidine	7/23/2008	2008-05152	1	<	0.84		ug/L
3,3-Dimthylbenzidine	7/23/2008	2008-05152	1	<	1.68		ug/L
3-Methylcolanthrene	7/23/2008	2008-05152	1	<	1.68		ug/L
4,6-Dinitro-o-cresol	7/23/2008	2008-05152	1	<	2.52		ug/L
4-Aminobiphenyl	7/23/2008	2008-05152	1	<	2.52		ug/L
4-Brphnylphnylether	7/23/2008	2008-05152	1	<	1.68		ug/L
4-Chphnylphnylether	7/23/2008	2008-05152	1	<	1.68		ug/L
4-Ntrquinoln 1-oxide	7/23/2008	2008-05152	1	<	2.52		ug/L
5-Nitro-o-toluidine	7/23/2008	2008-05152	1	<	1.68		ug/L
7,12-DMB[a]anthrcene	7/23/2008	2008-05152	1	<	1.68		ug/L
a,a-Dmthylphnethamin	7/23/2008	2008-05152	1	<	3.36		ug/L
Acenaphthene	7/23/2008	2008-05152	1	<	0.26		ug/L
Acenaphthylene	7/23/2008	2008-05152	1	<	0.168		ug/L
Acetophenone	7/23/2008	2008-05152	1	<	1.68		ug/L
Aniline	7/23/2008	2008-05152	1	<	2.1		ug/L
Anthracene	7/23/2008	2008-05152	1	<	0.168		ug/L
Aramite	7/23/2008	2008-05152	1	<	2.52		ug/L
Benzo[a]anthracene	7/23/2008	2008-05152	1	<	0.168		ug/L
Benzo[a]pyrene	7/23/2008	2008-05152	1	<	0.168		ug/L
Benzo[b]fluoranthene	7/23/2008	2008-05152	1	<	0.168		ug/L
Benzo[ghi]perylene	7/23/2008	2008-05152	1	<	0.168		ug/L
Benzo[k]fuoranthene	7/23/2008	2008-05152	1	<	0.168		ug/L
Benzyl Alcohol	7/23/2008	2008-05152	1	<	1.68		ug/L
Bis(2-chlethyl)ether	7/23/2008	2008-05152	1	<	1.68		ug/L
Bis(2-clethoxy)meth	7/23/2008	2008-05152	1	<	2.52		ug/L
Bis(2-clisoprop)ethr	7/23/2008	2008-05152	1	<	1.68		ug/L
Bis(2-ehex)phthalate	7/23/2008	2008-05152	1	<	1.68		ug/L
Butylbenzylphthalate	7/23/2008	2008-05152	1	<	1.68		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05152 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	7/23/2008	2008-05152	1	<	1.68		ug/L
Chrysene	7/23/2008	2008-05152	1	<	0.168		ug/L
Diallate	7/23/2008	2008-05152	1	<	1.68		ug/L
Dibenzofuran	7/23/2008	2008-05152	1	<	1.68		ug/L
Dibnz[a,h]anthracene	7/23/2008	2008-05152	1	<	0.168		ug/L
Diethyl phthalate	7/23/2008	2008-05152	1	<	1.68		ug/L
Dimethoate	7/23/2008	2008-05152	1	<	1.68		ug/L
Dimethyl phthalate	7/23/2008	2008-05152	1	<	1.68		ug/L
Di-n-butyl phthalate	7/23/2008	2008-05152	1	<	1.68		ug/L
Di-n-octyl phthalate	7/23/2008	2008-05152	1	<	2.52		ug/L
Ethylmethansulfonate	7/23/2008	2008-05152	1	<	1.68		ug/L
Famphur	7/23/2008	2008-05152	1	<	1.68		ug/L
Fluoranthene	7/23/2008	2008-05152	1	<	0.168		ug/L
Fluorene	7/23/2008	2008-05152	1	<	0.168		ug/L
Hexachlorcypntaden	7/23/2008	2008-05152	1	<	1.68		ug/L
Hexachlorobenzene	7/23/2008	2008-05152	1	<	1.68		ug/L
Hexachlorobutadiene	7/23/2008	2008-05152	1	<	1.68		ug/L
Hexachloroethane	7/23/2008	2008-05152	1	<	1.68		ug/L
Hexachlorophene	7/23/2008	2008-05152	1	<	1.68		ug/L
Hexachloropropene	7/23/2008	2008-05152	1	<	1.68		ug/L
Indnl(1,2,3-cd)pyrne	7/23/2008	2008-05152	1	<	0.168		ug/L
Isodrin	7/23/2008	2008-05152	1	<	1.68		ug/L
Isophorone	7/23/2008	2008-05152	1	<	1.68		ug/L
Isosafrole	7/23/2008	2008-05152	1	<	1.68		ug/L
Kepone	7/23/2008	2008-05152	1	<	1.68		ug/L
m,p-cresol	7/23/2008	2008-05152	1	<	2.52		ug/L
m-Dichlorobenzene	7/23/2008	2008-05152	1	<	1.68		ug/L
m-Dinitrobenzene	7/23/2008	2008-05152	1	<	1.68		ug/L
Methapyrilene	7/23/2008	2008-05152	1	<	1.68		ug/L
m-Nitroaniline	7/23/2008	2008-05152	1	<	1.68		ug/L
Mthy methansulfonate	7/23/2008	2008-05152	1	<	1.68		ug/L
Naphthalene	7/23/2008	2008-05152	1	<	0.252		ug/L
Nitrobenzene	7/23/2008	2008-05152	1	<	2.52		ug/L
n-Nitro&Diphenylamin	7/23/2008	2008-05152	1	<	2.52		ug/L
n-Nitrosdimethylamin	7/23/2008	2008-05152	1	<	1.68		ug/L
n-Nitrosmthyethyamin	7/23/2008	2008-05152	1	<	1.68		ug/L
n-Nitrosodiethylamin	7/23/2008	2008-05152	1	<	1.68		ug/L
n-Nitrosodipropylami	7/23/2008	2008-05152	1	<	1.68		ug/L
n-Nitrosod-n-butylam	7/23/2008	2008-05152	1	<	1.68		ug/L
n-Nitrosomorpholine	7/23/2008	2008-05152	1	<	1.68		ug/L
n-Nitrosopiperidine	7/23/2008	2008-05152	1	<	1.68		ug/L
n-Nitrosopyrrolidine	7/23/2008	2008-05152	1	<	1.68		ug/L
o-Cresol	7/23/2008	2008-05152	1	<	1.68		ug/L
o-Dichlorobenzene	7/23/2008	2008-05152	1	<	1.68		ug/L
o-Nitroaniline	7/23/2008	2008-05152	1	<	1.68		ug/L
o-Nitrophenol	7/23/2008	2008-05152	1	<	1.68		ug/L
o-Toluidine	7/23/2008	2008-05152	1	<	1.68		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05152 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	7/23/2008	2008-05152	1	<	1.68		ug/L
Parathion	7/23/2008	2008-05152	1	<	2.52		ug/L
p-Chloro-m-cresol	7/23/2008	2008-05152	1	<	1.68		ug/L
p-Choroaniline	7/23/2008	2008-05152	1	<	1.68		ug/L
p-Dichlorobenzene	7/23/2008	2008-05152	1	<	1.68		ug/L
Pentachlorobenzene	7/23/2008	2008-05152	1	<	1.68		ug/L
Pentachlorophenol	7/23/2008	2008-05152	1	<	1.68		ug/L
Pentaclnitrobenzene	7/23/2008	2008-05152	1	<	1.68		ug/L
Phenacetin	7/23/2008	2008-05152	1	<	1.68		ug/L
Phenanthrene	7/23/2008	2008-05152	1	<	0.168		ug/L
Phenol	7/23/2008	2008-05152	1	<	0.84		ug/L
p-Nitroaniline	7/23/2008	2008-05152	1	<	2.52		ug/L
p-Nitrophenol	7/23/2008	2008-05152	1	<	1.68		ug/L
p-Phenylenediamine	7/23/2008	2008-05152	1	<	1.68		ug/L
Pronamide	7/23/2008	2008-05152	1	<	1.68		ug/L
Pyrene	7/23/2008	2008-05152	1	<	0.252		ug/L
Safrole	7/23/2008	2008-05152	1	<	1.68		ug/L
sym-Trinitrobenzene	7/23/2008	2008-05152	1	<	1.68		ug/L
T-ethylthiopyroPO4	7/23/2008	2008-05152	1	<	1.68		ug/L
Tributylphosphate	7/23/2008	2008-05152	1	<	1.68		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05160 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	7/29/2008	2008-05160	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	7/29/2008	2008-05160	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	7/29/2008	2008-05160	1	<	1.89		ug/L
1,4-Napthoquinone	7/29/2008	2008-05160	1	<	1.89		ug/L
1-Naphthylamine	7/29/2008	2008-05160	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	7/29/2008	2008-05160	1	<	1.89		ug/L
2,4,5-Trichlorphenol	7/29/2008	2008-05160	1	<	0.943		ug/L
2,4,6-Trichlorphenol	7/29/2008	2008-05160	1	<	1.89		ug/L
2,4-Dichlorophenol	7/29/2008	2008-05160	1	<	1.89		ug/L
2,4-Dimethylphenol	7/29/2008	2008-05160	1	<	1.89		ug/L
2,4-Dinitrophenol	7/29/2008	2008-05160	1	<	9.43		ug/L
2,4-Dinitrotoluene	7/29/2008	2008-05160	1	<	1.89		ug/L
2,6-Dichlorophenol	7/29/2008	2008-05160	1	<	1.89		ug/L
2,6-Dinitrotoluene	7/29/2008	2008-05160	1	<	1.89		ug/L
2-Acetylaminofluoren	7/29/2008	2008-05160	1	<	1.89	UJ	ug/L
2-Chloronaphthalene	7/29/2008	2008-05160	1	<	0.33		ug/L
2-Chlorophenol	7/29/2008	2008-05160	1	<	1.89		ug/L
2-Methylnaphthalene	7/29/2008	2008-05160	1	<	0.283		ug/L
2-Naphthylamine	7/29/2008	2008-05160	1	<	1.89		ug/L
3,3-Dichlrbenzidine	7/29/2008	2008-05160	1	<	0.943		ug/L
3,3-Dimthylbenzidine	7/29/2008	2008-05160	1	<	1.89		ug/L
3-Methylcolanthrene	7/29/2008	2008-05160	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	7/29/2008	2008-05160	1	<	2.83		ug/L
4-Aminobiphenyl	7/29/2008	2008-05160	1	<	2.83		ug/L
4-Brphnylphnylether	7/29/2008	2008-05160	1	<	1.89		ug/L
4-Chphnylphnylether	7/29/2008	2008-05160	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	7/29/2008	2008-05160	1	<	2.83	R	ug/L
5-Nitro-o-toluidine	7/29/2008	2008-05160	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	7/29/2008	2008-05160	1	<	1.89	UJ	ug/L
a,a-Dmthylphnethamin	7/29/2008	2008-05160	1	<	3.77		ug/L
Acenaphthene	7/29/2008	2008-05160	1	<	0.292		ug/L
Acenaphthylene	7/29/2008	2008-05160	1	<	0.189		ug/L
Acetophenone	7/29/2008	2008-05160	1	<	1.89		ug/L
Aniline	7/29/2008	2008-05160	1	<	2.36		ug/L
Anthracene	7/29/2008	2008-05160	1	<	0.189		ug/L
Aramite	7/29/2008	2008-05160	1	<	2.83		ug/L
Benzo[a]anthracene	7/29/2008	2008-05160	1	<	0.189		ug/L
Benzo[a]pyrene	7/29/2008	2008-05160	1	<	0.189		ug/L
Benzo[b]fluoranthene	7/29/2008	2008-05160	1	<	0.189		ug/L
Benzo[ghi]perylene	7/29/2008	2008-05160	1	<	0.189		ug/L
Benzo[k]fuoranthene	7/29/2008	2008-05160	1	<	0.189		ug/L
Benzyl Alcohol	7/29/2008	2008-05160	1	<	1.89		ug/L
Bis(2-chlethyl)ether	7/29/2008	2008-05160	1	<	1.89		ug/L
Bis(2-clethoxy)meth	7/29/2008	2008-05160	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	7/29/2008	2008-05160	1	<	1.89		ug/L
Bis(2-ehex)phthalate	7/29/2008	2008-05160	1	<	1.89		ug/L
Butylbenzylphthalate	7/29/2008	2008-05160	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05160 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	7/29/2008	2008-05160	1	<	1.89		ug/L
Chrysene	7/29/2008	2008-05160	1	<	0.189		ug/L
Diallate	7/29/2008	2008-05160	1	<	1.89		ug/L
Dibenzofuran	7/29/2008	2008-05160	1	<	1.89		ug/L
Dibnz[a,h]anthracene	7/29/2008	2008-05160	1	<	0.189		ug/L
Diethyl phthalate	7/29/2008	2008-05160	1	<	1.89		ug/L
Dimethoate	7/29/2008	2008-05160	1	<	1.89		ug/L
Dimethyl phthalate	7/29/2008	2008-05160	1	<	1.89		ug/L
Di-n-butyl phthalate	7/29/2008	2008-05160	1	<	1.89		ug/L
Di-n-octyl phthalate	7/29/2008	2008-05160	1	<	2.83		ug/L
Ethylmethansulfonate	7/29/2008	2008-05160	1	<	1.89		ug/L
Famphur	7/29/2008	2008-05160	1	<	1.89		ug/L
Fluoranthene	7/29/2008	2008-05160	1	<	0.189		ug/L
Fluorene	7/29/2008	2008-05160	1	<	0.189		ug/L
Hexachlorcypntaden	7/29/2008	2008-05160	1	<	1.89		ug/L
Hexachlorobenzene	7/29/2008	2008-05160	1	<	1.89		ug/L
Hexachlorobutadiene	7/29/2008	2008-05160	1	<	1.89		ug/L
Hexachloroethane	7/29/2008	2008-05160	1	<	1.89		ug/L
Hexachlorophene	7/29/2008	2008-05160	1	<	189	R	ug/L
Hexachloropropene	7/29/2008	2008-05160	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	7/29/2008	2008-05160	1	<	0.189		ug/L
Isodrin	7/29/2008	2008-05160	1	<	1.89		ug/L
Isophorone	7/29/2008	2008-05160	1	<	1.89		ug/L
Isosafrole	7/29/2008	2008-05160	1	<	1.89		ug/L
Kepone	7/29/2008	2008-05160	1	<	1.89		ug/L
m,p-cresol	7/29/2008	2008-05160	1	<	2.83		ug/L
m-Dichlorobenzene	7/29/2008	2008-05160	1	<	1.89		ug/L
m-Dinitrobenzene	7/29/2008	2008-05160	1	<	1.89		ug/L
Methapyrilene	7/29/2008	2008-05160	1	<	1.89		ug/L
m-Nitroaniline	7/29/2008	2008-05160	1	<	1.89		ug/L
Mthy methansulfonate	7/29/2008	2008-05160	1	<	1.89		ug/L
Naphthalene	7/29/2008	2008-05160	1	<	0.283		ug/L
Nitrobenzene	7/29/2008	2008-05160	1	<	2.83		ug/L
n-Nitro&Diphenylamin	7/29/2008	2008-05160	1	<	2.83		ug/L
n-Nitrosdimethylamin	7/29/2008	2008-05160	1	<	1.89		ug/L
n-Nitrosmthyethyamin	7/29/2008	2008-05160	1	<	1.89		ug/L
n-Nitrosodiethylamin	7/29/2008	2008-05160	1	<	1.89		ug/L
n-Nitrosodipropylami	7/29/2008	2008-05160	1	<	1.89		ug/L
n-Nitrosod-n-butylam	7/29/2008	2008-05160	1	<	1.89		ug/L
n-Nitrosomorpholine	7/29/2008	2008-05160	1	<	1.89		ug/L
n-Nitrosopiperidine	7/29/2008	2008-05160	1	<	1.89		ug/L
n-Nitrosopyrrolidine	7/29/2008	2008-05160	1	<	1.89		ug/L
o-Cresol	7/29/2008	2008-05160	1	<	1.89		ug/L
o-Dichlorobenzene	7/29/2008	2008-05160	1	<	1.89		ug/L
o-Nitroaniline	7/29/2008	2008-05160	1	<	1.89		ug/L
o-Nitrophenol	7/29/2008	2008-05160	1	<	1.89		ug/L
o-Toluidine	7/29/2008	2008-05160	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05160 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	7/29/2008	2008-05160	1	<	1.89		ug/L
Parathion	7/29/2008	2008-05160	1	<	2.83		ug/L
p-Chloro-m-cresol	7/29/2008	2008-05160	1	<	1.89		ug/L
p-Choroaniline	7/29/2008	2008-05160	1	<	1.89		ug/L
p-Dichlorobenzene	7/29/2008	2008-05160	1	<	1.89		ug/L
Pentachlorobenzene	7/29/2008	2008-05160	1	<	1.89		ug/L
Pentachlorophenol	7/29/2008	2008-05160	1	<	1.89		ug/L
Pentaclnitrobenzene	7/29/2008	2008-05160	1	<	1.89		ug/L
Phenacetin	7/29/2008	2008-05160	1	<	1.89		ug/L
Phenanthrene	7/29/2008	2008-05160	1	<	0.189		ug/L
Phenol	7/29/2008	2008-05160	1	<	0.943		ug/L
p-Nitroaniline	7/29/2008	2008-05160	1	<	2.83		ug/L
p-Nitrophenol	7/29/2008	2008-05160	1	<	1.89		ug/L
p-Phenylenediamine	7/29/2008	2008-05160	1	<	1.89		ug/L
Pronamide	7/29/2008	2008-05160	1	<	1.89		ug/L
Pyrene	7/29/2008	2008-05160	1	<	0.283		ug/L
Safrole	7/29/2008	2008-05160	1	<	1.89		ug/L
sym-Trinitrobenzene	7/29/2008	2008-05160	1	<	1.89		ug/L
T-ethylthiopyroPO4	7/29/2008	2008-05160	1	<	1.89		ug/L
Tributylphosphate	7/29/2008	2008-05160	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05181 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/4/2008	2008-05181	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/4/2008	2008-05181	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/4/2008	2008-05181	1	<	1.89		ug/L
1,4-Naphthoquinone	8/4/2008	2008-05181	1	<	1.89		ug/L
1-Naphthylamine	8/4/2008	2008-05181	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/4/2008	2008-05181	1	<	1.89		ug/L
2,4,5-Trichlrophenol	8/4/2008	2008-05181	1	<	0.943		ug/L
2,4,6-Trichlrophenol	8/4/2008	2008-05181	1	<	1.89		ug/L
2,4-Dichlorophenol	8/4/2008	2008-05181	1	<	1.89		ug/L
2,4-Dimethylphenol	8/4/2008	2008-05181	1	<	1.89		ug/L
2,4-Dinitrophenol	8/4/2008	2008-05181	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/4/2008	2008-05181	1	<	1.89		ug/L
2,6-Dichlorophenol	8/4/2008	2008-05181	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/4/2008	2008-05181	1	<	1.89		ug/L
2-Acetylaminofluoren	8/4/2008	2008-05181	1	<	1.89		ug/L
2-Chloronaphthalene	8/4/2008	2008-05181	1	<	0.33		ug/L
2-Chlorophenol	8/4/2008	2008-05181	1	<	1.89		ug/L
2-Methylnaphthalene	8/4/2008	2008-05181	1	<	0.283		ug/L
2-Naphthylamine	8/4/2008	2008-05181	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/4/2008	2008-05181	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/4/2008	2008-05181	1	<	1.89		ug/L
3-Methylcolanthrene	8/4/2008	2008-05181	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/4/2008	2008-05181	1	<	2.83		ug/L
4-Aminobiphenyl	8/4/2008	2008-05181	1	<	2.83		ug/L
4-Brphnylphnylether	8/4/2008	2008-05181	1	<	1.89		ug/L
4-Chphnylphnylether	8/4/2008	2008-05181	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/4/2008	2008-05181	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/4/2008	2008-05181	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/4/2008	2008-05181	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/4/2008	2008-05181	1	<	3.77		ug/L
Acenaphthene	8/4/2008	2008-05181	1	<	0.292		ug/L
Acenaphthylene	8/4/2008	2008-05181	1	<	0.189		ug/L
Acetophenone	8/4/2008	2008-05181	1	<	1.89		ug/L
Aniline	8/4/2008	2008-05181	1	<	2.36		ug/L
Anthracene	8/4/2008	2008-05181	1	<	0.189		ug/L
Aramite	8/4/2008	2008-05181	1	<	2.83		ug/L
Benzo[a]anthracene	8/4/2008	2008-05181	1	<	0.189		ug/L
Benzo[a]pyrene	8/4/2008	2008-05181	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/4/2008	2008-05181	1	<	0.189		ug/L
Benzo[ghi]perylene	8/4/2008	2008-05181	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/4/2008	2008-05181	1	<	0.189		ug/L
Benzyl Alcohol	8/4/2008	2008-05181	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/4/2008	2008-05181	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/4/2008	2008-05181	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/4/2008	2008-05181	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/4/2008	2008-05181	1	<	1.89		ug/L
Butylbenzylphthalate	8/4/2008	2008-05181	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05181 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/4/2008	2008-05181	1	<	1.89		ug/L
Chrysene	8/4/2008	2008-05181	1	<	0.189		ug/L
Diallate	8/4/2008	2008-05181	1	<	1.89		ug/L
Dibenzofuran	8/4/2008	2008-05181	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/4/2008	2008-05181	1	<	0.189		ug/L
Diethyl phthalate	8/4/2008	2008-05181	1	<	1.89		ug/L
Dimethoate	8/4/2008	2008-05181	1	<	1.89		ug/L
Dimethyl phthalate	8/4/2008	2008-05181	1	<	1.89		ug/L
Di-n-butyl phthalate	8/4/2008	2008-05181	1	<	1.89		ug/L
Di-n-octyl phthalate	8/4/2008	2008-05181	1	<	2.83		ug/L
Ethylmethansulfonate	8/4/2008	2008-05181	1	<	1.89		ug/L
Famphur	8/4/2008	2008-05181	1	<	1.89		ug/L
Fluoranthene	8/4/2008	2008-05181	1	<	0.189		ug/L
Fluorene	8/4/2008	2008-05181	1	<	0.189		ug/L
Hexachlorcypntaden	8/4/2008	2008-05181	1	<	1.89		ug/L
Hexachlorobenzene	8/4/2008	2008-05181	1	<	1.89		ug/L
Hexachlorobutadiene	8/4/2008	2008-05181	1	<	1.89		ug/L
Hexachloroethane	8/4/2008	2008-05181	1	<	1.89		ug/L
Hexachlorophene	8/4/2008	2008-05181	1	<	1.89		ug/L
Hexachloropropene	8/4/2008	2008-05181	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/4/2008	2008-05181	1	<	0.189		ug/L
Isodrin	8/4/2008	2008-05181	1	<	1.89		ug/L
Isophorone	8/4/2008	2008-05181	1	<	1.89		ug/L
Isosafrole	8/4/2008	2008-05181	1	<	1.89		ug/L
Kepone	8/4/2008	2008-05181	1	<	1.89		ug/L
m,p-cresol	8/4/2008	2008-05181	1	<	2.83		ug/L
m-Dichlorobenzene	8/4/2008	2008-05181	1	<	1.89		ug/L
m-Dinitrobenzene	8/4/2008	2008-05181	1	<	1.89		ug/L
Methapyrilene	8/4/2008	2008-05181	1	<	1.89		ug/L
m-Nitroaniline	8/4/2008	2008-05181	1	<	1.89		ug/L
Mthy methansulfonate	8/4/2008	2008-05181	1	<	1.89		ug/L
Naphthalene	8/4/2008	2008-05181	1	<	0.283		ug/L
Nitrobenzene	8/4/2008	2008-05181	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/4/2008	2008-05181	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/4/2008	2008-05181	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/4/2008	2008-05181	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/4/2008	2008-05181	1	<	1.89		ug/L
n-Nitrosodipropylami	8/4/2008	2008-05181	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/4/2008	2008-05181	1	<	1.89		ug/L
n-Nitrosomorpholine	8/4/2008	2008-05181	1	<	1.89		ug/L
n-Nitrosopiperidine	8/4/2008	2008-05181	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/4/2008	2008-05181	1	<	1.89		ug/L
o-Cresol	8/4/2008	2008-05181	1	<	1.89		ug/L
o-Dichlorobenzene	8/4/2008	2008-05181	1	<	1.89		ug/L
o-Nitroaniline	8/4/2008	2008-05181	1	<	1.89		ug/L
o-Nitrophenol	8/4/2008	2008-05181	1	<	1.89		ug/L
o-Toluidine	8/4/2008	2008-05181	1	<	1.89		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05181 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/4/2008	2008-05181	1	<	1.89		ug/L
Parathion	8/4/2008	2008-05181	1	<	2.83		ug/L
p-Chloro-m-cresol	8/4/2008	2008-05181	1	<	1.89		ug/L
p-Choroaniline	8/4/2008	2008-05181	1	<	1.89		ug/L
p-Dichlorobenzene	8/4/2008	2008-05181	1	<	1.89		ug/L
Pentachlorobenzene	8/4/2008	2008-05181	1	<	1.89		ug/L
Pentachlorophenol	8/4/2008	2008-05181	1	<	1.89		ug/L
Pentaclnitrobenzene	8/4/2008	2008-05181	1	<	1.89		ug/L
Phenacetin	8/4/2008	2008-05181	1	<	1.89		ug/L
Phenanthrene	8/4/2008	2008-05181	1	<	0.189		ug/L
Phenol	8/4/2008	2008-05181	1	<	0.943		ug/L
p-Nitroaniline	8/4/2008	2008-05181	1	<	2.83		ug/L
p-Nitrophenol	8/4/2008	2008-05181	1	<	1.89		ug/L
p-Phenylenediamine	8/4/2008	2008-05181	1	<	1.89		ug/L
Pronamide	8/4/2008	2008-05181	1	<	1.89		ug/L
Pyrene	8/4/2008	2008-05181	1	<	0.283		ug/L
Safrole	8/4/2008	2008-05181	1	<	1.89		ug/L
sym-Trinitrobenzene	8/4/2008	2008-05181	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/4/2008	2008-05181	1	<	1.89		ug/L
Tributylphosphate	8/4/2008	2008-05181	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05761 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/5/2008	2008-05761	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/5/2008	2008-05761	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/5/2008	2008-05761	1	<	1.89		ug/L
1,4-Naphthoquinone	8/5/2008	2008-05761	1	<	1.89		ug/L
1-Naphthylamine	8/5/2008	2008-05761	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/5/2008	2008-05761	1	<	1.89		ug/L
2,4,5-Trichlrophenol	8/5/2008	2008-05761	1	<	0.943		ug/L
2,4,6-Trichlrophenol	8/5/2008	2008-05761	1	<	1.89		ug/L
2,4-Dichlorophenol	8/5/2008	2008-05761	1	<	1.89		ug/L
2,4-Dimethylphenol	8/5/2008	2008-05761	1	<	1.89		ug/L
2,4-Dinitrophenol	8/5/2008	2008-05761	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/5/2008	2008-05761	1	<	1.89		ug/L
2,6-Dichlorophenol	8/5/2008	2008-05761	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/5/2008	2008-05761	1	<	1.89		ug/L
2-Acetylaminofluoren	8/5/2008	2008-05761	1	<	1.89		ug/L
2-Chloronaphthalene	8/5/2008	2008-05761	1	<	0.33		ug/L
2-Chlorophenol	8/5/2008	2008-05761	1	<	1.89		ug/L
2-Methylnaphthalene	8/5/2008	2008-05761	1	<	0.283		ug/L
2-Naphthylamine	8/5/2008	2008-05761	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/5/2008	2008-05761	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/5/2008	2008-05761	1	<	1.89		ug/L
3-Methylcolanthrene	8/5/2008	2008-05761	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/5/2008	2008-05761	1	<	2.83		ug/L
4-Aminobiphenyl	8/5/2008	2008-05761	1	<	2.83		ug/L
4-Brphnylphnylether	8/5/2008	2008-05761	1	<	1.89		ug/L
4-Chphnylphnylether	8/5/2008	2008-05761	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/5/2008	2008-05761	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/5/2008	2008-05761	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/5/2008	2008-05761	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/5/2008	2008-05761	1	<	3.77		ug/L
Acenaphthene	8/5/2008	2008-05761	1	<	0.292		ug/L
Acenaphthylene	8/5/2008	2008-05761	1	<	0.189		ug/L
Acetophenone	8/5/2008	2008-05761	1	<	1.89		ug/L
Aniline	8/5/2008	2008-05761	1	<	2.36		ug/L
Anthracene	8/5/2008	2008-05761	1	<	0.189		ug/L
Aramite	8/5/2008	2008-05761	1	<	2.83		ug/L
Benzo[a]anthracene	8/5/2008	2008-05761	1	<	0.189		ug/L
Benzo[a]pyrene	8/5/2008	2008-05761	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/5/2008	2008-05761	1	<	0.189		ug/L
Benzo[ghi]perylene	8/5/2008	2008-05761	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/5/2008	2008-05761	1	<	0.189		ug/L
Benzyl Alcohol	8/5/2008	2008-05761	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/5/2008	2008-05761	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/5/2008	2008-05761	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/5/2008	2008-05761	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/5/2008	2008-05761	1	<	2.22		ug/L
Butylbenzylphthalate	8/5/2008	2008-05761	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05761 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/5/2008	2008-05761	1	<	1.89		ug/L
Chrysene	8/5/2008	2008-05761	1	<	0.189		ug/L
Diallate	8/5/2008	2008-05761	1	<	1.89		ug/L
Dibenzofuran	8/5/2008	2008-05761	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/5/2008	2008-05761	1	<	0.189		ug/L
Diethyl phthalate	8/5/2008	2008-05761	1	<	1.89		ug/L
Dimethoate	8/5/2008	2008-05761	1	<	1.89		ug/L
Dimethyl phthalate	8/5/2008	2008-05761	1	<	1.89		ug/L
Di-n-butyl phthalate	8/5/2008	2008-05761	1	<	1.89		ug/L
Di-n-octyl phthalate	8/5/2008	2008-05761	1	<	2.83		ug/L
Ethylmethansulfonate	8/5/2008	2008-05761	1	<	1.89		ug/L
Famphur	8/5/2008	2008-05761	1	<	1.89		ug/L
Fluoranthene	8/5/2008	2008-05761	1	<	0.189		ug/L
Fluorene	8/5/2008	2008-05761	1	<	0.189		ug/L
Hexachlorcypntaden	8/5/2008	2008-05761	1	<	1.89		ug/L
Hexachlorobenzene	8/5/2008	2008-05761	1	<	1.89		ug/L
Hexachlorobutadiene	8/5/2008	2008-05761	1	<	1.89		ug/L
Hexachloroethane	8/5/2008	2008-05761	1	<	1.89		ug/L
Hexachlorophene	8/5/2008	2008-05761	1	<	1.89		ug/L
Hexachloropropene	8/5/2008	2008-05761	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/5/2008	2008-05761	1	<	0.189		ug/L
Isodrin	8/5/2008	2008-05761	1	<	1.89		ug/L
Isophorone	8/5/2008	2008-05761	1	<	1.89		ug/L
Isosafrole	8/5/2008	2008-05761	1	<	1.89		ug/L
Kepone	8/5/2008	2008-05761	1	<	1.89		ug/L
m,p-cresol	8/5/2008	2008-05761	1	<	2.83		ug/L
m-Dichlorobenzene	8/5/2008	2008-05761	1	<	1.89		ug/L
m-Dinitrobenzene	8/5/2008	2008-05761	1	<	1.89		ug/L
Methapyrilene	8/5/2008	2008-05761	1	<	1.89		ug/L
m-Nitroaniline	8/5/2008	2008-05761	1	<	1.89		ug/L
Mthy methansulfonate	8/5/2008	2008-05761	1	<	1.89		ug/L
Naphthalene	8/5/2008	2008-05761	1	<	0.283		ug/L
Nitrobenzene	8/5/2008	2008-05761	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/5/2008	2008-05761	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/5/2008	2008-05761	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/5/2008	2008-05761	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/5/2008	2008-05761	1	<	1.89		ug/L
n-Nitrosodipropylami	8/5/2008	2008-05761	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/5/2008	2008-05761	1	<	1.89		ug/L
n-Nitrosomorpholine	8/5/2008	2008-05761	1	<	1.89		ug/L
n-Nitrosopiperidine	8/5/2008	2008-05761	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/5/2008	2008-05761	1	<	1.89		ug/L
o-Cresol	8/5/2008	2008-05761	1	<	1.89		ug/L
o-Dichlorobenzene	8/5/2008	2008-05761	1	<	1.89		ug/L
o-Nitroaniline	8/5/2008	2008-05761	1	<	1.89		ug/L
o-Nitrophenol	8/5/2008	2008-05761	1	<	1.89		ug/L
o-Toluidine	8/5/2008	2008-05761	1	<	1.89		ug/L

## Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples

### GP99 2008-05761 EBK

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/5/2008	2008-05761	1	<	1.89		ug/L
Parathion	8/5/2008	2008-05761	1	<	2.83		ug/L
p-Chloro-m-cresol	8/5/2008	2008-05761	1	<	1.89		ug/L
p-Choroaniline	8/5/2008	2008-05761	1	<	1.89		ug/L
p-Dichlorobenzene	8/5/2008	2008-05761	1	<	1.89		ug/L
Pentachlorobenzene	8/5/2008	2008-05761	1	<	1.89		ug/L
Pentachlorophenol	8/5/2008	2008-05761	1	<	1.89		ug/L
Pentaclnitrobenzene	8/5/2008	2008-05761	1	<	1.89		ug/L
Phenacetin	8/5/2008	2008-05761	1	<	1.89		ug/L
Phenanthrene	8/5/2008	2008-05761	1	<	0.189		ug/L
Phenol	8/5/2008	2008-05761	1	<	0.943		ug/L
p-Nitroaniline	8/5/2008	2008-05761	1	<	2.83		ug/L
p-Nitrophenol	8/5/2008	2008-05761	1	<	1.89		ug/L
p-Phenylenediamine	8/5/2008	2008-05761	1	<	1.89		ug/L
Pronamide	8/5/2008	2008-05761	1	<	1.89		ug/L
Pyrene	8/5/2008	2008-05761	1	<	0.283		ug/L
Safrole	8/5/2008	2008-05761	1	<	1.89		ug/L
sym-Trinitrobenzene	8/5/2008	2008-05761	1	<	1.89		ug/L
T-ethyldithiopyroPO4	8/5/2008	2008-05761	1	<	1.89		ug/L
Tributylphosphate	8/5/2008	2008-05761	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05768 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/19/2008	2008-05768	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/19/2008	2008-05768	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/19/2008	2008-05768	1	<	1.89		ug/L
1,4-Naphthoquinone	8/19/2008	2008-05768	1	<	1.89		ug/L
1-Naphthylamine	8/19/2008	2008-05768	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/19/2008	2008-05768	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/19/2008	2008-05768	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/19/2008	2008-05768	1	<	1.89		ug/L
2,4-Dichlorophenol	8/19/2008	2008-05768	1	<	1.89		ug/L
2,4-Dimethylphenol	8/19/2008	2008-05768	1	<	1.89		ug/L
2,4-Dinitrophenol	8/19/2008	2008-05768	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/19/2008	2008-05768	1	<	1.89		ug/L
2,6-Dichlorophenol	8/19/2008	2008-05768	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/19/2008	2008-05768	1	<	1.89		ug/L
2-Acetylaminofluoren	8/19/2008	2008-05768	1	<	1.89		ug/L
2-Chloronaphthalene	8/19/2008	2008-05768	1	<	0.33		ug/L
2-Chlorophenol	8/19/2008	2008-05768	1	<	1.89		ug/L
2-Methylnaphthalene	8/19/2008	2008-05768	1	<	0.283		ug/L
2-Naphthylamine	8/19/2008	2008-05768	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/19/2008	2008-05768	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/19/2008	2008-05768	1	<	1.89		ug/L
3-Methylcolanthrene	8/19/2008	2008-05768	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/19/2008	2008-05768	1	<	2.83		ug/L
4-Aminobiphenyl	8/19/2008	2008-05768	1	<	2.83		ug/L
4-Brphnylphnylether	8/19/2008	2008-05768	1	<	1.89		ug/L
4-Chphnylphnylether	8/19/2008	2008-05768	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/19/2008	2008-05768	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/19/2008	2008-05768	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/19/2008	2008-05768	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/19/2008	2008-05768	1	<	3.77		ug/L
Acenaphthene	8/19/2008	2008-05768	1	<	0.292		ug/L
Acenaphthylene	8/19/2008	2008-05768	1	<	0.189		ug/L
Acetophenone	8/19/2008	2008-05768	1	<	1.89		ug/L
Aniline	8/19/2008	2008-05768	1	<	2.36		ug/L
Anthracene	8/19/2008	2008-05768	1	<	0.189		ug/L
Aramite	8/19/2008	2008-05768	1	<	2.83		ug/L
Benzo[a]anthracene	8/19/2008	2008-05768	1	<	0.189		ug/L
Benzo[a]pyrene	8/19/2008	2008-05768	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/19/2008	2008-05768	1	<	0.189		ug/L
Benzo[ghi]perylene	8/19/2008	2008-05768	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/19/2008	2008-05768	1	<	0.189		ug/L
Benzyl Alcohol	8/19/2008	2008-05768	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/19/2008	2008-05768	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/19/2008	2008-05768	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/19/2008	2008-05768	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/19/2008	2008-05768	1	<	1.89		ug/L
Butylbenzylphthalate	8/19/2008	2008-05768	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05768 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/19/2008	2008-05768	1	<	1.89		ug/L
Chrysene	8/19/2008	2008-05768	1	<	0.189		ug/L
Diallate	8/19/2008	2008-05768	1	<	1.89		ug/L
Dibenzofuran	8/19/2008	2008-05768	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/19/2008	2008-05768	1	<	0.189		ug/L
Diethyl phthalate	8/19/2008	2008-05768	1	<	1.89		ug/L
Dimethoate	8/19/2008	2008-05768	1	<	1.89		ug/L
Dimethyl phthalate	8/19/2008	2008-05768	1	<	1.89		ug/L
Di-n-butyl phthalate	8/19/2008	2008-05768	1	<	1.89		ug/L
Di-n-octyl phthalate	8/19/2008	2008-05768	1	<	2.83		ug/L
Ethylmethansulfonate	8/19/2008	2008-05768	1	<	1.89		ug/L
Famphur	8/19/2008	2008-05768	1	<	1.89		ug/L
Fluoranthene	8/19/2008	2008-05768	1	<	0.189		ug/L
Fluorene	8/19/2008	2008-05768	1	<	0.189		ug/L
Hexachlorcypntaden	8/19/2008	2008-05768	1	<	1.89		ug/L
Hexachlorobenzene	8/19/2008	2008-05768	1	<	1.89		ug/L
Hexachlorobutadiene	8/19/2008	2008-05768	1	<	1.89		ug/L
Hexachloroethane	8/19/2008	2008-05768	1	<	1.89		ug/L
Hexachlorophene	8/19/2008	2008-05768	1	<	1.89		ug/L
Hexachloropropene	8/19/2008	2008-05768	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/19/2008	2008-05768	1	<	0.189		ug/L
Isodrin	8/19/2008	2008-05768	1	<	1.89		ug/L
Isophorone	8/19/2008	2008-05768	1	<	1.89		ug/L
Isosafrole	8/19/2008	2008-05768	1	<	1.89		ug/L
Kepone	8/19/2008	2008-05768	1	<	1.89		ug/L
m,p-cresol	8/19/2008	2008-05768	1	<	2.83		ug/L
m-Dichlorobenzene	8/19/2008	2008-05768	1	<	1.89		ug/L
m-Dinitrobenzene	8/19/2008	2008-05768	1	<	1.89		ug/L
Methapyrilene	8/19/2008	2008-05768	1	<	1.89		ug/L
m-Nitroaniline	8/19/2008	2008-05768	1	<	1.89		ug/L
Mthy methansulfonate	8/19/2008	2008-05768	1	<	1.89		ug/L
Naphthalene	8/19/2008	2008-05768	1	<	0.283		ug/L
Nitrobenzene	8/19/2008	2008-05768	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/19/2008	2008-05768	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/19/2008	2008-05768	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/19/2008	2008-05768	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/19/2008	2008-05768	1	<	1.89		ug/L
n-Nitrosodipropylami	8/19/2008	2008-05768	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/19/2008	2008-05768	1	<	1.89		ug/L
n-Nitrosomorpholine	8/19/2008	2008-05768	1	<	1.89		ug/L
n-Nitrosopiperidine	8/19/2008	2008-05768	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/19/2008	2008-05768	1	<	1.89		ug/L
o-Cresol	8/19/2008	2008-05768	1	<	1.89		ug/L
o-Dichlorobenzene	8/19/2008	2008-05768	1	<	1.89		ug/L
o-Nitroaniline	8/19/2008	2008-05768	1	<	1.89		ug/L
o-Nitrophenol	8/19/2008	2008-05768	1	<	1.89		ug/L
o-Toluidine	8/19/2008	2008-05768	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05768 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/19/2008	2008-05768	1	<	1.89		ug/L
Parathion	8/19/2008	2008-05768	1	<	2.83		ug/L
p-Chloro-m-cresol	8/19/2008	2008-05768	1	<	1.89		ug/L
p-Choroaniline	8/19/2008	2008-05768	1	<	1.89		ug/L
p-Dichlorobenzene	8/19/2008	2008-05768	1	<	1.89		ug/L
Pentachlorobenzene	8/19/2008	2008-05768	1	<	1.89		ug/L
Pentachlorophenol	8/19/2008	2008-05768	1	<	1.89		ug/L
Pentaclnitrobenzene	8/19/2008	2008-05768	1	<	1.89		ug/L
Phenacetin	8/19/2008	2008-05768	1	<	1.89		ug/L
Phenanthrene	8/19/2008	2008-05768	1	<	0.189		ug/L
Phenol	8/19/2008	2008-05768	1	<	0.943		ug/L
p-Nitroaniline	8/19/2008	2008-05768	1	<	2.83		ug/L
p-Nitrophenol	8/19/2008	2008-05768	1	<	1.89		ug/L
p-Phenylenediamine	8/19/2008	2008-05768	1	<	1.89		ug/L
Pronamide	8/19/2008	2008-05768	1	<	1.89		ug/L
Pyrene	8/19/2008	2008-05768	1	<	0.283		ug/L
Safrole	8/19/2008	2008-05768	1	<	1.89		ug/L
sym-Trinitrobenzene	8/19/2008	2008-05768	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/19/2008	2008-05768	1	<	1.89		ug/L
Tributylphosphate	8/19/2008	2008-05768	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05775 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/18/2008	2008-05775	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/18/2008	2008-05775	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/18/2008	2008-05775	1	<	1.89		ug/L
1,4-Naphthoquinone	8/18/2008	2008-05775	1	<	1.89		ug/L
1-Naphthylamine	8/18/2008	2008-05775	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/18/2008	2008-05775	1	<	1.89		ug/L
2,4,5-Trichlrophenol	8/18/2008	2008-05775	1	<	0.943		ug/L
2,4,6-Trichlrophenol	8/18/2008	2008-05775	1	<	1.89		ug/L
2,4-Dichlorophenol	8/18/2008	2008-05775	1	<	1.89		ug/L
2,4-Dimethylphenol	8/18/2008	2008-05775	1	<	1.89		ug/L
2,4-Dinitrophenol	8/18/2008	2008-05775	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/18/2008	2008-05775	1	<	1.89		ug/L
2,6-Dichlorophenol	8/18/2008	2008-05775	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/18/2008	2008-05775	1	<	1.89		ug/L
2-Acetylaminofluoren	8/18/2008	2008-05775	1	<	1.89		ug/L
2-Chloronaphthalene	8/18/2008	2008-05775	1	<	0.33		ug/L
2-Chlorophenol	8/18/2008	2008-05775	1	<	1.89		ug/L
2-Methylnaphthalene	8/18/2008	2008-05775	1	<	0.283		ug/L
2-Naphthylamine	8/18/2008	2008-05775	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/18/2008	2008-05775	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/18/2008	2008-05775	1	<	1.89		ug/L
3-Methylcolanthrene	8/18/2008	2008-05775	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/18/2008	2008-05775	1	<	2.83		ug/L
4-Aminobiphenyl	8/18/2008	2008-05775	1	<	2.83		ug/L
4-Brphnylphnylether	8/18/2008	2008-05775	1	<	1.89		ug/L
4-Chphnylphnylether	8/18/2008	2008-05775	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/18/2008	2008-05775	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/18/2008	2008-05775	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/18/2008	2008-05775	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/18/2008	2008-05775	1	<	3.77		ug/L
Acenaphthene	8/18/2008	2008-05775	1	<	0.292		ug/L
Acenaphthylene	8/18/2008	2008-05775	1	<	0.189		ug/L
Acetophenone	8/18/2008	2008-05775	1	<	1.89		ug/L
Aniline	8/18/2008	2008-05775	1	<	2.36		ug/L
Anthracene	8/18/2008	2008-05775	1	<	0.189		ug/L
Aramite	8/18/2008	2008-05775	1	<	2.83		ug/L
Benzo[a]anthracene	8/18/2008	2008-05775	1	<	0.189		ug/L
Benzo[a]pyrene	8/18/2008	2008-05775	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/18/2008	2008-05775	1	<	0.189		ug/L
Benzo[ghi]perylene	8/18/2008	2008-05775	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/18/2008	2008-05775	1	<	0.189		ug/L
Benzyl Alcohol	8/18/2008	2008-05775	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/18/2008	2008-05775	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/18/2008	2008-05775	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/18/2008	2008-05775	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/18/2008	2008-05775	1	<	3.5		ug/L
Butylbenzylphthalate	8/18/2008	2008-05775	1	<	1.89		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05775 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/18/2008	2008-05775	1	<	1.89		ug/L
Chrysene	8/18/2008	2008-05775	1	<	0.189		ug/L
Diallate	8/18/2008	2008-05775	1	<	1.89		ug/L
Dibenzofuran	8/18/2008	2008-05775	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/18/2008	2008-05775	1	<	0.189		ug/L
Diethyl phthalate	8/18/2008	2008-05775	1	<	1.89		ug/L
Dimethoate	8/18/2008	2008-05775	1	<	1.89		ug/L
Dimethyl phthalate	8/18/2008	2008-05775	1	<	1.89		ug/L
Di-n-butyl phthalate	8/18/2008	2008-05775	1	<	1.89		ug/L
Di-n-octyl phthalate	8/18/2008	2008-05775	1	<	2.83		ug/L
Ethylmethansulfonate	8/18/2008	2008-05775	1	<	1.89		ug/L
Famphur	8/18/2008	2008-05775	1	<	1.89		ug/L
Fluoranthene	8/18/2008	2008-05775	1	<	0.189		ug/L
Fluorene	8/18/2008	2008-05775	1	<	0.189		ug/L
Hexachlorocyclopentadiene	8/18/2008	2008-05775	1	<	1.89		ug/L
Hexachlorobenzene	8/18/2008	2008-05775	1	<	1.89		ug/L
Hexachlorobutadiene	8/18/2008	2008-05775	1	<	1.89		ug/L
Hexachloroethane	8/18/2008	2008-05775	1	<	1.89		ug/L
Hexachlorophene	8/18/2008	2008-05775	1	<	1.89		ug/L
Hexachloropropene	8/18/2008	2008-05775	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrene	8/18/2008	2008-05775	1	<	0.189		ug/L
Isodrin	8/18/2008	2008-05775	1	<	1.89		ug/L
Isophorone	8/18/2008	2008-05775	1	<	1.89		ug/L
Isosafrole	8/18/2008	2008-05775	1	<	1.89		ug/L
Kepone	8/18/2008	2008-05775	1	<	1.89		ug/L
m,p-cresol	8/18/2008	2008-05775	1	<	2.83		ug/L
m-Dichlorobenzene	8/18/2008	2008-05775	1	<	1.89		ug/L
m-Dinitrobenzene	8/18/2008	2008-05775	1	<	1.89		ug/L
Methapyrilene	8/18/2008	2008-05775	1	<	1.89		ug/L
m-Nitroaniline	8/18/2008	2008-05775	1	<	1.89		ug/L
Mthy methansulfonate	8/18/2008	2008-05775	1	<	1.89		ug/L
Naphthalene	8/18/2008	2008-05775	1	<	0.283		ug/L
Nitrobenzene	8/18/2008	2008-05775	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/18/2008	2008-05775	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/18/2008	2008-05775	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/18/2008	2008-05775	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/18/2008	2008-05775	1	<	1.89		ug/L
n-Nitrosodipropylami	8/18/2008	2008-05775	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/18/2008	2008-05775	1	<	1.89		ug/L
n-Nitrosomorpholine	8/18/2008	2008-05775	1	<	1.89		ug/L
n-Nitrosopiperidine	8/18/2008	2008-05775	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/18/2008	2008-05775	1	<	1.89		ug/L
o-Cresol	8/18/2008	2008-05775	1	<	1.89		ug/L
o-Dichlorobenzene	8/18/2008	2008-05775	1	<	1.89		ug/L
o-Nitroaniline	8/18/2008	2008-05775	1	<	1.89		ug/L
o-Nitrophenol	8/18/2008	2008-05775	1	<	1.89		ug/L
o-Toluidine	8/18/2008	2008-05775	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05775 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/18/2008	2008-05775	1	<	1.89		ug/L
Parathion	8/18/2008	2008-05775	1	<	2.83		ug/L
p-Chloro-m-cresol	8/18/2008	2008-05775	1	<	1.89		ug/L
p-Choroaniline	8/18/2008	2008-05775	1	<	1.89		ug/L
p-Dichlorobenzene	8/18/2008	2008-05775	1	<	1.89		ug/L
Pentachlorobenzene	8/18/2008	2008-05775	1	<	1.89		ug/L
Pentachlorophenol	8/18/2008	2008-05775	1	<	1.89		ug/L
Pentaclnitrobenzene	8/18/2008	2008-05775	1	<	1.89		ug/L
Phenacetin	8/18/2008	2008-05775	1	<	1.89		ug/L
Phenanthrene	8/18/2008	2008-05775	1	<	0.189		ug/L
Phenol	8/18/2008	2008-05775	1	<	0.943		ug/L
p-Nitroaniline	8/18/2008	2008-05775	1	<	2.83		ug/L
p-Nitrophenol	8/18/2008	2008-05775	1	<	1.89		ug/L
p-Phenylenediamine	8/18/2008	2008-05775	1	<	1.89		ug/L
Pronamide	8/18/2008	2008-05775	1	<	1.89		ug/L
Pyrene	8/18/2008	2008-05775	1	<	0.283		ug/L
Safrole	8/18/2008	2008-05775	1	<	1.89		ug/L
sym-Trinitrobenzene	8/18/2008	2008-05775	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/18/2008	2008-05775	1	<	1.89		ug/L
Tributylphosphate	8/18/2008	2008-05775	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05782 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/13/2008	2008-05782	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/13/2008	2008-05782	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/13/2008	2008-05782	1	<	1.89		ug/L
1,4-Napthoquinone	8/13/2008	2008-05782	1	<	1.89		ug/L
1-Naphthylamine	8/13/2008	2008-05782	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/13/2008	2008-05782	1	<	1.89		ug/L
2,4,5-Trichlorphenol	8/13/2008	2008-05782	1	<	0.943		ug/L
2,4,6-Trichlorphenol	8/13/2008	2008-05782	1	<	1.89		ug/L
2,4-Dichlorophenol	8/13/2008	2008-05782	1	<	1.89		ug/L
2,4-Dimethylphenol	8/13/2008	2008-05782	1	<	1.89		ug/L
2,4-Dinitrophenol	8/13/2008	2008-05782	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/13/2008	2008-05782	1	<	1.89		ug/L
2,6-Dichlorophenol	8/13/2008	2008-05782	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/13/2008	2008-05782	1	<	1.89		ug/L
2-Acetylaminofluoren	8/13/2008	2008-05782	1	<	1.89		ug/L
2-Chloronaphthalene	8/13/2008	2008-05782	1	<	0.33		ug/L
2-Chlorophenol	8/13/2008	2008-05782	1	<	1.89		ug/L
2-Methylnaphthalene	8/13/2008	2008-05782	1	<	0.283		ug/L
2-Naphthylamine	8/13/2008	2008-05782	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/13/2008	2008-05782	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/13/2008	2008-05782	1	<	1.89		ug/L
3-Methylcolanthrene	8/13/2008	2008-05782	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/13/2008	2008-05782	1	<	2.83		ug/L
4-Aminobiphenyl	8/13/2008	2008-05782	1	<	2.83		ug/L
4-Brphnylphnylether	8/13/2008	2008-05782	1	<	1.89		ug/L
4-Chphnylphnylether	8/13/2008	2008-05782	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/13/2008	2008-05782	1	<	2.83	R	ug/L
5-Nitro-o-toluidine	8/13/2008	2008-05782	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/13/2008	2008-05782	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/13/2008	2008-05782	1	<	3.77		ug/L
Acenaphthene	8/13/2008	2008-05782	1	<	0.292		ug/L
Acenaphthylene	8/13/2008	2008-05782	1	<	0.189		ug/L
Acetophenone	8/13/2008	2008-05782	1	<	1.89		ug/L
Aniline	8/13/2008	2008-05782	1	<	2.36		ug/L
Anthracene	8/13/2008	2008-05782	1	<	0.189		ug/L
Aramite	8/13/2008	2008-05782	1	<	2.83	R	ug/L
Benzo[a]anthracene	8/13/2008	2008-05782	1	<	0.189		ug/L
Benzo[a]pyrene	8/13/2008	2008-05782	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/13/2008	2008-05782	1	<	0.189		ug/L
Benzo[ghi]perylene	8/13/2008	2008-05782	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/13/2008	2008-05782	1	<	0.189		ug/L
Benzyl Alcohol	8/13/2008	2008-05782	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/13/2008	2008-05782	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/13/2008	2008-05782	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/13/2008	2008-05782	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/13/2008	2008-05782	1	<	2.69	U	ug/L
Butylbenzylphthalate	8/13/2008	2008-05782	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05782 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Chlorobenzilate	8/13/2008	2008-05782	1	<	1.89	ug/L
Chrysene	8/13/2008	2008-05782	1	<	0.189	ug/L
Diallate	8/13/2008	2008-05782	1	<	1.89	ug/L
Dibenzofuran	8/13/2008	2008-05782	1	<	1.89	ug/L
Dibnz[a,h]anthracene	8/13/2008	2008-05782	1	<	0.189	ug/L
Diethyl phthalate	8/13/2008	2008-05782	1	<	1.89	ug/L
Dimethoate	8/13/2008	2008-05782	1	<	1.89	ug/L
Dimethyl phthalate	8/13/2008	2008-05782	1	<	1.89	ug/L
Di-n-butyl phthalate	8/13/2008	2008-05782	1	<	1.89	ug/L
Di-n-octyl phthalate	8/13/2008	2008-05782	1	<	2.83	ug/L
Ethylmethansulfonate	8/13/2008	2008-05782	1	<	1.89	ug/L
Famphur	8/13/2008	2008-05782	1	<	1.89	ug/L
Fluoranthene	8/13/2008	2008-05782	1	<	0.189	ug/L
Fluorene	8/13/2008	2008-05782	1	<	0.189	ug/L
Hexachlorcypntaden	8/13/2008	2008-05782	1	<	1.89	ug/L
Hexachlorobenzene	8/13/2008	2008-05782	1	<	1.89	ug/L
Hexachlorobutadiene	8/13/2008	2008-05782	1	<	1.89	ug/L
Hexachloroethane	8/13/2008	2008-05782	1	<	1.89	ug/L
Hexachlorophene	8/13/2008	2008-05782	1	<	189 R	ug/L
Hexachloropropene	8/13/2008	2008-05782	1	<	1.89	ug/L
Indnl(1,2,3-cd)pyrne	8/13/2008	2008-05782	1	<	0.189	ug/L
Isodrin	8/13/2008	2008-05782	1	<	1.89	ug/L
Isophorone	8/13/2008	2008-05782	1	<	1.89	ug/L
Isosafrole	8/13/2008	2008-05782	1	<	1.89	ug/L
Kepone	8/13/2008	2008-05782	1	<	1.89	ug/L
m,p-cresol	8/13/2008	2008-05782	1	<	2.83	ug/L
m-Dichlorobenzene	8/13/2008	2008-05782	1	<	1.89	ug/L
m-Dinitrobenzene	8/13/2008	2008-05782	1	<	1.89	ug/L
Methapyrilene	8/13/2008	2008-05782	1	<	1.89	ug/L
m-Nitroaniline	8/13/2008	2008-05782	1	<	1.89	ug/L
Mthy methansulfonate	8/13/2008	2008-05782	1	<	1.89	ug/L
Naphthalene	8/13/2008	2008-05782	1	<	0.283	ug/L
Nitrobenzene	8/13/2008	2008-05782	1	<	2.83	ug/L
n-Nitro&Diphenylamin	8/13/2008	2008-05782	1	<	2.83	ug/L
n-Nitrosdimethylamin	8/13/2008	2008-05782	1	<	1.89	ug/L
n-Nitrosmthyethyamin	8/13/2008	2008-05782	1	<	1.89	ug/L
n-Nitrosodiethylamin	8/13/2008	2008-05782	1	<	1.89	ug/L
n-Nitrosodipropylami	8/13/2008	2008-05782	1	<	1.89	ug/L
n-Nitrosod-n-butylam	8/13/2008	2008-05782	1	<	1.89	ug/L
n-Nitrosomorpholine	8/13/2008	2008-05782	1	<	1.89	ug/L
n-Nitrosopiperidine	8/13/2008	2008-05782	1	<	1.89	ug/L
n-Nitrosopyrrolidine	8/13/2008	2008-05782	1	<	1.89	ug/L
o-Cresol	8/13/2008	2008-05782	1	<	1.89	ug/L
o-Dichlorobenzene	8/13/2008	2008-05782	1	<	1.89	ug/L
o-Nitroaniline	8/13/2008	2008-05782	1	<	1.89	ug/L
o-Nitrophenol	8/13/2008	2008-05782	1	<	1.89	ug/L
o-Toluidine	8/13/2008	2008-05782	1	<	1.89	ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05782 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/13/2008	2008-05782	1	<	1.89		ug/L
Parathion	8/13/2008	2008-05782	1	<	2.83		ug/L
p-Chloro-m-cresol	8/13/2008	2008-05782	1	<	1.89		ug/L
p-Choroaniline	8/13/2008	2008-05782	1	<	1.89		ug/L
p-Dichlorobenzene	8/13/2008	2008-05782	1	<	1.89		ug/L
Pentachlorobenzene	8/13/2008	2008-05782	1	<	1.89		ug/L
Pentachlorophenol	8/13/2008	2008-05782	1	<	1.89		ug/L
Pentaclnitrobenzene	8/13/2008	2008-05782	1	<	1.89		ug/L
Phenacetin	8/13/2008	2008-05782	1	<	1.89		ug/L
Phenanthrene	8/13/2008	2008-05782	1	<	0.189		ug/L
Phenol	8/13/2008	2008-05782	1	<	0.943		ug/L
p-Nitroaniline	8/13/2008	2008-05782	1	<	2.83		ug/L
p-Nitrophenol	8/13/2008	2008-05782	1	<	1.89		ug/L
p-Phenylenediamine	8/13/2008	2008-05782	1	<	1.89		ug/L
Pronamide	8/13/2008	2008-05782	1	<	1.89		ug/L
Pyrene	8/13/2008	2008-05782	1	<	0.283		ug/L
Safrole	8/13/2008	2008-05782	1	<	1.89		ug/L
sym-Trinitrobenzene	8/13/2008	2008-05782	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/13/2008	2008-05782	1	<	1.89		ug/L
Tributylphosphate	8/13/2008	2008-05782	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05789 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/12/2008	2008-05789	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/12/2008	2008-05789	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/12/2008	2008-05789	1	<	1.89		ug/L
1,4-Napthoquinone	8/12/2008	2008-05789	1	<	1.89		ug/L
1-Naphthylamine	8/12/2008	2008-05789	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/12/2008	2008-05789	1	<	1.89		ug/L
2,4,5-Trichlrophenol	8/12/2008	2008-05789	1	<	0.943		ug/L
2,4,6-Trichlrophenol	8/12/2008	2008-05789	1	<	1.89		ug/L
2,4-Dichlorophenol	8/12/2008	2008-05789	1	<	1.89		ug/L
2,4-Dimethylphenol	8/12/2008	2008-05789	1	<	1.89		ug/L
2,4-Dinitrophenol	8/12/2008	2008-05789	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/12/2008	2008-05789	1	<	1.89		ug/L
2,6-Dichlorophenol	8/12/2008	2008-05789	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/12/2008	2008-05789	1	<	1.89		ug/L
2-Acetylaminofluoren	8/12/2008	2008-05789	1	<	1.89		ug/L
2-Chloronaphthalene	8/12/2008	2008-05789	1	<	0.33		ug/L
2-Chlorophenol	8/12/2008	2008-05789	1	<	1.89		ug/L
2-Methylnaphthalene	8/12/2008	2008-05789	1	<	0.283		ug/L
2-Naphthylamine	8/12/2008	2008-05789	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/12/2008	2008-05789	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/12/2008	2008-05789	1	<	1.89		ug/L
3-Methylcolanthrene	8/12/2008	2008-05789	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/12/2008	2008-05789	1	<	2.83		ug/L
4-Aminobiphenyl	8/12/2008	2008-05789	1	<	2.83		ug/L
4-Brphnylphnylether	8/12/2008	2008-05789	1	<	1.89		ug/L
4-Chphnylphnylether	8/12/2008	2008-05789	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/12/2008	2008-05789	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/12/2008	2008-05789	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/12/2008	2008-05789	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/12/2008	2008-05789	1	<	3.77		ug/L
Acenaphthene	8/12/2008	2008-05789	1	<	0.292		ug/L
Acenaphthylene	8/12/2008	2008-05789	1	<	0.189		ug/L
Acetophenone	8/12/2008	2008-05789	1	<	1.89		ug/L
Aniline	8/12/2008	2008-05789	1	<	2.36		ug/L
Anthracene	8/12/2008	2008-05789	1	<	0.189		ug/L
Aramite	8/12/2008	2008-05789	1	<	2.83		ug/L
Benzo[a]anthracene	8/12/2008	2008-05789	1	<	0.189		ug/L
Benzo[a]pyrene	8/12/2008	2008-05789	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/12/2008	2008-05789	1	<	0.189		ug/L
Benzo[ghi]perylene	8/12/2008	2008-05789	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/12/2008	2008-05789	1	<	0.189		ug/L
Benzyl Alcohol	8/12/2008	2008-05789	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/12/2008	2008-05789	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/12/2008	2008-05789	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/12/2008	2008-05789	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/12/2008	2008-05789	1	<	2.91	J	ug/L
Butylbenzylphthalate	8/12/2008	2008-05789	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05789 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/12/2008	2008-05789	1	<	1.89		ug/L
Chrysene	8/12/2008	2008-05789	1	<	0.189		ug/L
Diallate	8/12/2008	2008-05789	1	<	1.89		ug/L
Dibenzofuran	8/12/2008	2008-05789	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/12/2008	2008-05789	1	<	0.189		ug/L
Diethyl phthalate	8/12/2008	2008-05789	1	<	1.89		ug/L
Dimethoate	8/12/2008	2008-05789	1	<	1.89		ug/L
Dimethyl phthalate	8/12/2008	2008-05789	1	<	1.89		ug/L
Di-n-butyl phthalate	8/12/2008	2008-05789	1	<	1.89		ug/L
Di-n-octyl phthalate	8/12/2008	2008-05789	1	<	2.83		ug/L
Ethylmethansulfonate	8/12/2008	2008-05789	1	<	1.89		ug/L
Famphur	8/12/2008	2008-05789	1	<	1.89		ug/L
Fluoranthene	8/12/2008	2008-05789	1	<	0.189		ug/L
Fluorene	8/12/2008	2008-05789	1	<	0.189		ug/L
Hexachlorcypntaden	8/12/2008	2008-05789	1	<	1.89		ug/L
Hexachlorobenzene	8/12/2008	2008-05789	1	<	1.89		ug/L
Hexachlorobutadiene	8/12/2008	2008-05789	1	<	1.89		ug/L
Hexachloroethane	8/12/2008	2008-05789	1	<	1.89		ug/L
Hexachlorophene	8/12/2008	2008-05789	1	<	1.89		ug/L
Hexachloropropene	8/12/2008	2008-05789	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/12/2008	2008-05789	1	<	0.189		ug/L
Isodrin	8/12/2008	2008-05789	1	<	1.89		ug/L
Isophorone	8/12/2008	2008-05789	1	<	1.89		ug/L
Isosafrole	8/12/2008	2008-05789	1	<	1.89		ug/L
Kepone	8/12/2008	2008-05789	1	<	1.89		ug/L
m,p-cresol	8/12/2008	2008-05789	1	<	2.83		ug/L
m-Dichlorobenzene	8/12/2008	2008-05789	1	<	1.89		ug/L
m-Dinitrobenzene	8/12/2008	2008-05789	1	<	1.89		ug/L
Methapyrilene	8/12/2008	2008-05789	1	<	1.89		ug/L
m-Nitroaniline	8/12/2008	2008-05789	1	<	1.89		ug/L
Mthy methansulfonate	8/12/2008	2008-05789	1	<	1.89		ug/L
Naphthalene	8/12/2008	2008-05789	1	<	0.283		ug/L
Nitrobenzene	8/12/2008	2008-05789	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/12/2008	2008-05789	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/12/2008	2008-05789	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/12/2008	2008-05789	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/12/2008	2008-05789	1	<	1.89		ug/L
n-Nitrosodipropylami	8/12/2008	2008-05789	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/12/2008	2008-05789	1	<	1.89		ug/L
n-Nitrosomorpholine	8/12/2008	2008-05789	1	<	1.89		ug/L
n-Nitrosopiperidine	8/12/2008	2008-05789	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/12/2008	2008-05789	1	<	1.89		ug/L
o-Cresol	8/12/2008	2008-05789	1	<	1.89		ug/L
o-Dichlorobenzene	8/12/2008	2008-05789	1	<	1.89		ug/L
o-Nitroaniline	8/12/2008	2008-05789	1	<	1.89		ug/L
o-Nitrophenol	8/12/2008	2008-05789	1	<	1.89		ug/L
o-Toluidine	8/12/2008	2008-05789	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05789 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/12/2008	2008-05789	1	<	1.89		ug/L
Parathion	8/12/2008	2008-05789	1	<	2.83		ug/L
p-Chloro-m-cresol	8/12/2008	2008-05789	1	<	1.89		ug/L
p-Choroaniline	8/12/2008	2008-05789	1	<	1.89		ug/L
p-Dichlorobenzene	8/12/2008	2008-05789	1	<	1.89		ug/L
Pentachlorobenzene	8/12/2008	2008-05789	1	<	1.89		ug/L
Pentachlorophenol	8/12/2008	2008-05789	1	<	1.89		ug/L
Pentaclnitrobenzene	8/12/2008	2008-05789	1	<	1.89		ug/L
Phenacetin	8/12/2008	2008-05789	1	<	1.89		ug/L
Phenanthrene	8/12/2008	2008-05789	1	<	0.189		ug/L
Phenol	8/12/2008	2008-05789	1	<	0.943		ug/L
p-Nitroaniline	8/12/2008	2008-05789	1	<	2.83		ug/L
p-Nitrophenol	8/12/2008	2008-05789	1	<	1.89		ug/L
p-Phenylenediamine	8/12/2008	2008-05789	1	<	1.89		ug/L
Pronamide	8/12/2008	2008-05789	1	<	1.89		ug/L
Pyrene	8/12/2008	2008-05789	1	<	0.283		ug/L
Safrole	8/12/2008	2008-05789	1	<	1.89		ug/L
sym-Trinitrobenzene	8/12/2008	2008-05789	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/12/2008	2008-05789	1	<	1.89		ug/L
Tributylphosphate	8/12/2008	2008-05789	1	<	1.89		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05796 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/6/2008	2008-05796	1	<	1.9		ug/L
0,0-Dethyl-0,2-pyrzn	8/6/2008	2008-05796	1	<	1.9		ug/L
1,2,4,5-Tetrachlbenz	8/6/2008	2008-05796	1	<	1.9		ug/L
1,4-Naphthoquinone	8/6/2008	2008-05796	1	<	1.9		ug/L
1-Naphthylamine	8/6/2008	2008-05796	1	<	1.9		ug/L
2,3,4,6-Ttraclphenol	8/6/2008	2008-05796	1	<	1.9		ug/L
2,4,5-Trichlorphenol	8/6/2008	2008-05796	1	<	0.952		ug/L
2,4,6-Trichlorphenol	8/6/2008	2008-05796	1	<	1.9		ug/L
2,4-Dichlorophenol	8/6/2008	2008-05796	1	<	1.9		ug/L
2,4-Dimethylphenol	8/6/2008	2008-05796	1	<	1.9		ug/L
2,4-Dinitrophenol	8/6/2008	2008-05796	1	<	9.52		ug/L
2,4-Dinitrotoluene	8/6/2008	2008-05796	1	<	1.9		ug/L
2,6-Dichlorophenol	8/6/2008	2008-05796	1	<	1.9		ug/L
2,6-Dinitrotoluene	8/6/2008	2008-05796	1	<	1.9		ug/L
2-Acetylaminofluoren	8/6/2008	2008-05796	1	<	1.9		ug/L
2-Chloronaphthalene	8/6/2008	2008-05796	1	<	0.333		ug/L
2-Chlorophenol	8/6/2008	2008-05796	1	<	1.9		ug/L
2-Methylnaphthalene	8/6/2008	2008-05796	1	<	0.286		ug/L
2-Naphthylamine	8/6/2008	2008-05796	1	<	1.9		ug/L
3,3-Dichlrbenzidine	8/6/2008	2008-05796	1	<	0.952		ug/L
3,3-Dimthylbenzidine	8/6/2008	2008-05796	1	<	1.9		ug/L
3-Methylcolanthrene	8/6/2008	2008-05796	1	<	1.9		ug/L
4,6-Dinitro-o-cresol	8/6/2008	2008-05796	1	<	2.86		ug/L
4-Aminobiphenyl	8/6/2008	2008-05796	1	<	2.86		ug/L
4-Brphnylphnylether	8/6/2008	2008-05796	1	<	1.9		ug/L
4-Chphnylphnylether	8/6/2008	2008-05796	1	<	1.9		ug/L
4-Ntrquinoln 1-oxide	8/6/2008	2008-05796	1	<	2.86		ug/L
5-Nitro-o-toluidine	8/6/2008	2008-05796	1	<	1.9		ug/L
7,12-DMB[a]anthrcene	8/6/2008	2008-05796	1	<	1.9		ug/L
a,a-Dmthylphnethamin	8/6/2008	2008-05796	1	<	3.81		ug/L
Acenaphthene	8/6/2008	2008-05796	1	<	0.295		ug/L
Acenaphthylene	8/6/2008	2008-05796	1	<	0.19		ug/L
Acetophenone	8/6/2008	2008-05796	1	<	1.9		ug/L
Aniline	8/6/2008	2008-05796	1	<	2.38		ug/L
Anthracene	8/6/2008	2008-05796	1	<	0.19		ug/L
Aramite	8/6/2008	2008-05796	1	<	2.86		ug/L
Benzo[a]anthracene	8/6/2008	2008-05796	1	<	0.19		ug/L
Benzo[a]pyrene	8/6/2008	2008-05796	1	<	0.19		ug/L
Benzo[b]fluoranthene	8/6/2008	2008-05796	1	<	0.19		ug/L
Benzo[ghi]perylene	8/6/2008	2008-05796	1	<	0.19		ug/L
Benzo[k]fuoranthene	8/6/2008	2008-05796	1	<	0.19		ug/L
Benzyl Alcohol	8/6/2008	2008-05796	1	<	1.9		ug/L
Bis(2-chlethyl)ether	8/6/2008	2008-05796	1	<	1.9		ug/L
Bis(2-clethoxy)meth	8/6/2008	2008-05796	1	<	2.86		ug/L
Bis(2-clisoprop)ethr	8/6/2008	2008-05796	1	<	1.9		ug/L
Bis(2-ehex)phthalate	8/6/2008	2008-05796	1	<	2.37	J	ug/L
Butylbenzylphthalate	8/6/2008	2008-05796	1	<	1.9		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-05796 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/6/2008	2008-05796	1	<	1.9		ug/L
Chrysene	8/6/2008	2008-05796	1	<	0.19		ug/L
Diallate	8/6/2008	2008-05796	1	<	1.9		ug/L
Dibenzofuran	8/6/2008	2008-05796	1	<	1.9		ug/L
Dibnz[a,h]anthracene	8/6/2008	2008-05796	1	<	0.19		ug/L
Diethyl phthalate	8/6/2008	2008-05796	1	<	1.9		ug/L
Dimethoate	8/6/2008	2008-05796	1	<	1.9		ug/L
Dimethyl phthalate	8/6/2008	2008-05796	1	<	1.9		ug/L
Di-n-butyl phthalate	8/6/2008	2008-05796	1	<	1.9		ug/L
Di-n-octyl phthalate	8/6/2008	2008-05796	1	<	2.86		ug/L
Ethylmethansulfonate	8/6/2008	2008-05796	1	<	1.9		ug/L
Famphur	8/6/2008	2008-05796	1	<	1.9		ug/L
Fluoranthene	8/6/2008	2008-05796	1	<	0.19		ug/L
Fluorene	8/6/2008	2008-05796	1	<	0.19		ug/L
Hexachlorocyclopentadiene	8/6/2008	2008-05796	1	<	1.9		ug/L
Hexachlorobenzene	8/6/2008	2008-05796	1	<	1.9		ug/L
Hexachlorobutadiene	8/6/2008	2008-05796	1	<	1.9		ug/L
Hexachloroethane	8/6/2008	2008-05796	1	<	1.9		ug/L
Hexachlorophene	8/6/2008	2008-05796	1	<	190		ug/L
Hexachloropropene	8/6/2008	2008-05796	1	<	1.9		ug/L
Indnl(1,2,3-cd)pyrene	8/6/2008	2008-05796	1	<	0.19		ug/L
Isodrin	8/6/2008	2008-05796	1	<	1.9		ug/L
Isophorone	8/6/2008	2008-05796	1	<	1.9		ug/L
Isosafrole	8/6/2008	2008-05796	1	<	1.9		ug/L
Kepone	8/6/2008	2008-05796	1	<	1.9		ug/L
m,p-cresol	8/6/2008	2008-05796	1	<	2.86		ug/L
m-Dichlorobenzene	8/6/2008	2008-05796	1	<	1.9		ug/L
m-Dinitrobenzene	8/6/2008	2008-05796	1	<	1.9		ug/L
Methapyrilene	8/6/2008	2008-05796	1	<	1.9		ug/L
m-Nitroaniline	8/6/2008	2008-05796	1	<	1.9		ug/L
Mthy methansulfonate	8/6/2008	2008-05796	1	<	1.9		ug/L
Naphthalene	8/6/2008	2008-05796	1	<	0.286		ug/L
Nitrobenzene	8/6/2008	2008-05796	1	<	2.86		ug/L
n-Nitro&Diphenylamin	8/6/2008	2008-05796	1	<	2.86		ug/L
n-Nitrosdimethylamin	8/6/2008	2008-05796	1	<	1.9		ug/L
n-Nitrosdimethylamin	8/6/2008	2008-05796	1	<	1.9		ug/L
n-Nitrosdiethylamin	8/6/2008	2008-05796	1	<	1.9		ug/L
n-Nitrosodipropylami	8/6/2008	2008-05796	1	<	1.9		ug/L
n-Nitrosod-n-butylam	8/6/2008	2008-05796	1	<	1.9		ug/L
n-Nitrosomorpholine	8/6/2008	2008-05796	1	<	1.9		ug/L
n-Nitrosopiperidine	8/6/2008	2008-05796	1	<	1.9		ug/L
n-Nitrosopyrrolidine	8/6/2008	2008-05796	1	<	1.9		ug/L
o-Cresol	8/6/2008	2008-05796	1	<	1.9		ug/L
o-Dichlorobenzene	8/6/2008	2008-05796	1	<	1.9		ug/L
o-Nitroaniline	8/6/2008	2008-05796	1	<	1.9		ug/L
o-Nitrophenol	8/6/2008	2008-05796	1	<	1.9		ug/L
o-Toluidine	8/6/2008	2008-05796	1	<	1.9		ug/L

### Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples

#### GP99 2008-05796 EBK

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/6/2008	2008-05796	1	<	1.9		ug/L
Parathion	8/6/2008	2008-05796	2	<	2.86		ug/L
p-Chloro-m-cresol	8/6/2008	2008-05796	1	<	1.9		ug/L
p-Choroaniline	8/6/2008	2008-05796	1	<	1.9		ug/L
p-Dichlorobenzene	8/6/2008	2008-05796	1	<	1.9		ug/L
Pentachlorobenzene	8/6/2008	2008-05796	1	<	1.9		ug/L
Pentachlorophenol	8/6/2008	2008-05796	1	<	1.9		ug/L
Pentaclnitrobenzene	8/6/2008	2008-05796	1	<	1.9		ug/L
Phenacetin	8/6/2008	2008-05796	1	<	1.9		ug/L
Phenanthrene	8/6/2008	2008-05796	1	<	0.19		ug/L
Phenol	8/6/2008	2008-05796	1	<	0.952		ug/L
p-Nitroaniline	8/6/2008	2008-05796	1	<	2.86		ug/L
p-Nitrophenol	8/6/2008	2008-05796	1	<	1.9		ug/L
p-Phenylenediamine	8/6/2008	2008-05796	1	<	1.9		ug/L
Pronamide	8/6/2008	2008-05796	1	<	1.9		ug/L
Pyrene	8/6/2008	2008-05796	1	<	0.286		ug/L
Safrole	8/6/2008	2008-05796	1	<	1.9		ug/L
sym-Trinitrobenzene	8/6/2008	2008-05796	1	<	1.9		ug/L
T-ethyldithiopyroPO4	8/6/2008	2008-05796	1	<	1.9		ug/L
Tributylphosphate	8/6/2008	2008-05796	1	<	1.9		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06712 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/26/2008	2008-06712	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/26/2008	2008-06712	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/26/2008	2008-06712	1	<	1.89		ug/L
1,4-Naphthoquinone	8/26/2008	2008-06712	1	<	1.89		ug/L
1-Naphthylamine	8/26/2008	2008-06712	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/26/2008	2008-06712	1	<	1.89		ug/L
2,4,5-Trichlrophenol	8/26/2008	2008-06712	1	<	0.943		ug/L
2,4,6-Trichlrophenol	8/26/2008	2008-06712	1	<	1.89		ug/L
2,4-Dichlorophenol	8/26/2008	2008-06712	1	<	1.89		ug/L
2,4-Dimethylphenol	8/26/2008	2008-06712	1	<	1.89		ug/L
2,4-Dinitrophenol	8/26/2008	2008-06712	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/26/2008	2008-06712	1	<	1.89		ug/L
2,6-Dichlorophenol	8/26/2008	2008-06712	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/26/2008	2008-06712	1	<	1.89		ug/L
2-Acetylaminofluoren	8/26/2008	2008-06712	1	<	1.89		ug/L
2-Chloronaphthalene	8/26/2008	2008-06712	1	<	0.33		ug/L
2-Chlorophenol	8/26/2008	2008-06712	1	<	1.89		ug/L
2-Methylnaphthalene	8/26/2008	2008-06712	1	<	0.283		ug/L
2-Naphthylamine	8/26/2008	2008-06712	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/26/2008	2008-06712	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/26/2008	2008-06712	1	<	1.89		ug/L
3-Methylcolanthrene	8/26/2008	2008-06712	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/26/2008	2008-06712	1	<	2.83		ug/L
4-Aminobiphenyl	8/26/2008	2008-06712	1	<	2.83		ug/L
4-Brphnylphnylether	8/26/2008	2008-06712	1	<	1.89		ug/L
4-Chphnylphnylether	8/26/2008	2008-06712	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/26/2008	2008-06712	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/26/2008	2008-06712	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/26/2008	2008-06712	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/26/2008	2008-06712	1	<	3.77		ug/L
Acenaphthene	8/26/2008	2008-06712	1	<	0.292		ug/L
Acenaphthylene	8/26/2008	2008-06712	1	<	0.189		ug/L
Acetophenone	8/26/2008	2008-06712	1	<	1.89		ug/L
Aniline	8/26/2008	2008-06712	1	<	2.36		ug/L
Anthracene	8/26/2008	2008-06712	1	<	0.189		ug/L
Aramite	8/26/2008	2008-06712	1	<	2.83		ug/L
Benzo[a]anthracene	8/26/2008	2008-06712	1	<	0.189		ug/L
Benzo[a]pyrene	8/26/2008	2008-06712	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/26/2008	2008-06712	1	<	0.189		ug/L
Benzo[ghi]perylene	8/26/2008	2008-06712	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/26/2008	2008-06712	1	<	0.189		ug/L
Benzyl Alcohol	8/26/2008	2008-06712	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/26/2008	2008-06712	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/26/2008	2008-06712	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/26/2008	2008-06712	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/26/2008	2008-06712	1	<	1.89		ug/L
Butylbenzylphthalate	8/26/2008	2008-06712	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06712 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/26/2008	2008-06712	1	<	1.89		ug/L
Chrysene	8/26/2008	2008-06712	1	<	0.189		ug/L
Diallate	8/26/2008	2008-06712	1	<	1.89		ug/L
Dibenzofuran	8/26/2008	2008-06712	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/26/2008	2008-06712	1	<	0.189		ug/L
Diethyl phthalate	8/26/2008	2008-06712	1	<	1.89		ug/L
Dimethoate	8/26/2008	2008-06712	1	<	1.89		ug/L
Dimethyl phthalate	8/26/2008	2008-06712	1	<	1.89		ug/L
Di-n-butyl phthalate	8/26/2008	2008-06712	1	<	1.89		ug/L
Di-n-octyl phthalate	8/26/2008	2008-06712	1	<	2.83		ug/L
Ethylmethansulfonate	8/26/2008	2008-06712	1	<	1.89		ug/L
Famphur	8/26/2008	2008-06712	1	<	1.89		ug/L
Fluoranthene	8/26/2008	2008-06712	1	<	0.189		ug/L
Fluorene	8/26/2008	2008-06712	1	<	0.189		ug/L
Hexachlorcypntaden	8/26/2008	2008-06712	1	<	1.89		ug/L
Hexachlorobenzene	8/26/2008	2008-06712	1	<	1.89		ug/L
Hexachlorobutadiene	8/26/2008	2008-06712	1	<	1.89		ug/L
Hexachloroethane	8/26/2008	2008-06712	1	<	1.89		ug/L
Hexachlorophene	8/26/2008	2008-06712	1	<	1.89		ug/L
Hexachloropropene	8/26/2008	2008-06712	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/26/2008	2008-06712	1	<	0.189		ug/L
Isodrin	8/26/2008	2008-06712	1	<	1.89		ug/L
Isophorone	8/26/2008	2008-06712	1	<	1.89		ug/L
Isosafrole	8/26/2008	2008-06712	1	<	1.89		ug/L
Kepone	8/26/2008	2008-06712	1	<	1.89		ug/L
m,p-cresol	8/26/2008	2008-06712	1	<	2.83		ug/L
m-Dichlorobenzene	8/26/2008	2008-06712	1	<	1.89		ug/L
m-Dinitrobenzene	8/26/2008	2008-06712	1	<	1.89		ug/L
Methapyrilene	8/26/2008	2008-06712	1	<	1.89		ug/L
m-Nitroaniline	8/26/2008	2008-06712	1	<	1.89		ug/L
Mthy methansulfonate	8/26/2008	2008-06712	1	<	1.89		ug/L
Naphthalene	8/26/2008	2008-06712	1	<	0.283		ug/L
Nitrobenzene	8/26/2008	2008-06712	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/26/2008	2008-06712	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/26/2008	2008-06712	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/26/2008	2008-06712	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/26/2008	2008-06712	1	<	1.89		ug/L
n-Nitrosodipropylami	8/26/2008	2008-06712	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/26/2008	2008-06712	1	<	1.89		ug/L
n-Nitrosomorpholine	8/26/2008	2008-06712	1	<	1.89		ug/L
n-Nitrosopiperidine	8/26/2008	2008-06712	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/26/2008	2008-06712	1	<	1.89		ug/L
o-Cresol	8/26/2008	2008-06712	1	<	1.89		ug/L
o-Dichlorobenzene	8/26/2008	2008-06712	1	<	1.89		ug/L
o-Nitroaniline	8/26/2008	2008-06712	1	<	1.89		ug/L
o-Nitrophenol	8/26/2008	2008-06712	1	<	1.89		ug/L
o-Toluidine	8/26/2008	2008-06712	1	<	1.89		ug/L

### Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples

#### GP99 2008-06712 EBK

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/26/2008	2008-06712	1	<	1.89		ug/L
Parathion	8/26/2008	2008-06712	1	<	2.83		ug/L
p-Chloro-m-cresol	8/26/2008	2008-06712	1	<	1.89		ug/L
p-Choroaniline	8/26/2008	2008-06712	1	<	1.89		ug/L
p-Dichlorobenzene	8/26/2008	2008-06712	1	<	1.89		ug/L
Pentachlorobenzene	8/26/2008	2008-06712	1	<	1.89		ug/L
Pentachlorophenol	8/26/2008	2008-06712	1	<	1.89		ug/L
Pentaclnitrobenzene	8/26/2008	2008-06712	1	<	1.89		ug/L
Phenacetin	8/26/2008	2008-06712	1	<	1.89		ug/L
Phenanthrene	8/26/2008	2008-06712	1	<	0.189		ug/L
Phenol	8/26/2008	2008-06712	1	<	0.943		ug/L
p-Nitroaniline	8/26/2008	2008-06712	1	<	2.83		ug/L
p-Nitrophenol	8/26/2008	2008-06712	1	<	1.89		ug/L
p-Phenylenediamine	8/26/2008	2008-06712	1	<	1.89		ug/L
Pronamide	8/26/2008	2008-06712	1	<	1.89		ug/L
Pyrene	8/26/2008	2008-06712	1	<	0.283		ug/L
Safrole	8/26/2008	2008-06712	1	<	1.89		ug/L
sym-Trinitrobenzene	8/26/2008	2008-06712	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/26/2008	2008-06712	1	<	1.89		ug/L
Tributylphosphate	8/26/2008	2008-06712	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06718 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/20/2008	2008-06718	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/20/2008	2008-06718	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/20/2008	2008-06718	1	<	1.89		ug/L
1,4-Naphthoquinone	8/20/2008	2008-06718	1	<	1.89		ug/L
1-Naphthylamine	8/20/2008	2008-06718	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/20/2008	2008-06718	1	<	1.89		ug/L
2,4,5-Trichlrophenol	8/20/2008	2008-06718	1	<	0.943		ug/L
2,4,6-Trichlrophenol	8/20/2008	2008-06718	1	<	1.89		ug/L
2,4-Dichlorophenol	8/20/2008	2008-06718	1	<	1.89		ug/L
2,4-Dimethylphenol	8/20/2008	2008-06718	1	<	1.89		ug/L
2,4-Dinitrophenol	8/20/2008	2008-06718	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/20/2008	2008-06718	1	<	1.89		ug/L
2,6-Dichlorophenol	8/20/2008	2008-06718	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/20/2008	2008-06718	1	<	1.89		ug/L
2-Acetylaminofluoren	8/20/2008	2008-06718	1	<	1.89		ug/L
2-Chloronaphthalene	8/20/2008	2008-06718	1	<	0.33		ug/L
2-Chlorophenol	8/20/2008	2008-06718	1	<	1.89		ug/L
2-Methylnaphthalene	8/20/2008	2008-06718	1	<	0.283		ug/L
2-Naphthylamine	8/20/2008	2008-06718	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/20/2008	2008-06718	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/20/2008	2008-06718	1	<	1.89		ug/L
3-Methylcolanthrene	8/20/2008	2008-06718	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/20/2008	2008-06718	1	<	2.83		ug/L
4-Aminobiphenyl	8/20/2008	2008-06718	1	<	2.83		ug/L
4-Brphnylphnylether	8/20/2008	2008-06718	1	<	1.89		ug/L
4-Chphnylphnylether	8/20/2008	2008-06718	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/20/2008	2008-06718	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/20/2008	2008-06718	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/20/2008	2008-06718	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/20/2008	2008-06718	1	<	3.77		ug/L
Acenaphthene	8/20/2008	2008-06718	1	<	0.292		ug/L
Acenaphthylene	8/20/2008	2008-06718	1	<	0.189		ug/L
Acetophenone	8/20/2008	2008-06718	1	<	1.89		ug/L
Aniline	8/20/2008	2008-06718	1	<	2.36		ug/L
Anthracene	8/20/2008	2008-06718	1	<	0.189		ug/L
Aramite	8/20/2008	2008-06718	1	<	2.83		ug/L
Benzo[a]anthracene	8/20/2008	2008-06718	1	<	0.189		ug/L
Benzo[a]pyrene	8/20/2008	2008-06718	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/20/2008	2008-06718	1	<	0.189		ug/L
Benzo[ghi]perylene	8/20/2008	2008-06718	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/20/2008	2008-06718	1	<	0.189		ug/L
Benzyl Alcohol	8/20/2008	2008-06718	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/20/2008	2008-06718	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/20/2008	2008-06718	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/20/2008	2008-06718	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/20/2008	2008-06718	1	<	1.89		ug/L
Butylbenzylphthalate	8/20/2008	2008-06718	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06718 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/20/2008	2008-06718	1	<	1.89		ug/L
Chrysene	8/20/2008	2008-06718	1	<	0.189		ug/L
Diallate	8/20/2008	2008-06718	1	<	1.89		ug/L
Dibenzofuran	8/20/2008	2008-06718	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/20/2008	2008-06718	1	<	0.189		ug/L
Diethyl phthalate	8/20/2008	2008-06718	1	<	1.89		ug/L
Dimethoate	8/20/2008	2008-06718	1	<	1.89		ug/L
Dimethyl phthalate	8/20/2008	2008-06718	1	<	1.89		ug/L
Di-n-butyl phthalate	8/20/2008	2008-06718	1	<	1.89		ug/L
Di-n-octyl phthalate	8/20/2008	2008-06718	1	<	2.83		ug/L
Ethylmethansulfonate	8/20/2008	2008-06718	1	<	1.89		ug/L
Famphur	8/20/2008	2008-06718	1	<	1.89		ug/L
Fluoranthene	8/20/2008	2008-06718	1	<	0.189		ug/L
Fluorene	8/20/2008	2008-06718	1	<	0.189		ug/L
Hexachlorcypntaden	8/20/2008	2008-06718	1	<	1.89		ug/L
Hexachlorobenzene	8/20/2008	2008-06718	1	<	1.89		ug/L
Hexachlorobutadiene	8/20/2008	2008-06718	1	<	1.89		ug/L
Hexachloroethane	8/20/2008	2008-06718	1	<	1.89		ug/L
Hexachlorophene	8/20/2008	2008-06718	1	<	1.89		ug/L
Hexachloropropene	8/20/2008	2008-06718	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/20/2008	2008-06718	1	<	0.189		ug/L
Isodrin	8/20/2008	2008-06718	1	<	1.89		ug/L
Isophorone	8/20/2008	2008-06718	1	<	1.89		ug/L
Isosafrole	8/20/2008	2008-06718	1	<	1.89		ug/L
Kepone	8/20/2008	2008-06718	1	<	1.89		ug/L
m,p-cresol	8/20/2008	2008-06718	1	<	2.83		ug/L
m-Dichlorobenzene	8/20/2008	2008-06718	1	<	1.89		ug/L
m-Dinitrobenzene	8/20/2008	2008-06718	1	<	1.89		ug/L
Methapyrilene	8/20/2008	2008-06718	1	<	1.89		ug/L
m-Nitroaniline	8/20/2008	2008-06718	1	<	1.89		ug/L
Mthy methansulfonate	8/20/2008	2008-06718	1	<	1.89		ug/L
Naphthalene	8/20/2008	2008-06718	1	<	0.283		ug/L
Nitrobenzene	8/20/2008	2008-06718	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/20/2008	2008-06718	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/20/2008	2008-06718	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/20/2008	2008-06718	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/20/2008	2008-06718	1	<	1.89		ug/L
n-Nitrosodipropylami	8/20/2008	2008-06718	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/20/2008	2008-06718	1	<	1.89		ug/L
n-Nitrosomorpholine	8/20/2008	2008-06718	1	<	1.89		ug/L
n-Nitrosopiperidine	8/20/2008	2008-06718	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/20/2008	2008-06718	1	<	1.89		ug/L
o-Cresol	8/20/2008	2008-06718	1	<	1.89		ug/L
o-Dichlorobenzene	8/20/2008	2008-06718	1	<	1.89		ug/L
o-Nitroaniline	8/20/2008	2008-06718	1	<	1.89		ug/L
o-Nitrophenol	8/20/2008	2008-06718	1	<	1.89		ug/L
o-Toluidine	8/20/2008	2008-06718	1	<	1.89		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06718 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/20/2008	2008-06718	1	<	1.89		ug/L
Parathion	8/20/2008	2008-06718	1	<	2.83		ug/L
p-Chloro-m-cresol	8/20/2008	2008-06718	1	<	1.89		ug/L
p-Choroaniline	8/20/2008	2008-06718	1	<	1.89		ug/L
p-Dichlorobenzene	8/20/2008	2008-06718	1	<	1.89		ug/L
Pentachlorobenzene	8/20/2008	2008-06718	1	<	1.89		ug/L
Pentachlorophenol	8/20/2008	2008-06718	1	<	1.89		ug/L
Pentaclnitrobenzene	8/20/2008	2008-06718	1	<	1.89		ug/L
Phenacetin	8/20/2008	2008-06718	1	<	1.89		ug/L
Phenanthrene	8/20/2008	2008-06718	1	<	0.189		ug/L
Phenol	8/20/2008	2008-06718	1	<	0.943		ug/L
p-Nitroaniline	8/20/2008	2008-06718	1	<	2.83		ug/L
p-Nitrophenol	8/20/2008	2008-06718	1	<	1.89		ug/L
p-Phenylenediamine	8/20/2008	2008-06718	1	<	1.89		ug/L
Pronamide	8/20/2008	2008-06718	1	<	1.89		ug/L
Pyrene	8/20/2008	2008-06718	1	<	0.283		ug/L
Safrole	8/20/2008	2008-06718	1	<	1.89		ug/L
sym-Trinitrobenzene	8/20/2008	2008-06718	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/20/2008	2008-06718	1	<	1.89		ug/L
Tributylphosphate	8/20/2008	2008-06718	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06725 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/25/2008	2008-06725	1	<	1.98		ug/L
0,0-Dethyl-0,2-pyrzn	8/25/2008	2008-06725	1	<	1.98		ug/L
1,2,4,5-Tetrachlbenz	8/25/2008	2008-06725	1	<	1.98		ug/L
1,4-Napthoquinone	8/25/2008	2008-06725	1	<	1.98		ug/L
1-Naphthylamine	8/25/2008	2008-06725	1	<	1.98		ug/L
2,3,4,6-Ttraclphenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
2,4,5-Trichlrophenol	8/25/2008	2008-06725	1	<	0.99	R	ug/L
2,4,6-Trichlrophenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
2,4-Dichlorophenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
2,4-Dimethylphenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
2,4-Dinitrophenol	8/25/2008	2008-06725	1	<	9.9	R	ug/L
2,4-Dinitrotoluene	8/25/2008	2008-06725	1	<	1.98		ug/L
2,6-Dichlorophenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
2,6-Dinitrotoluene	8/25/2008	2008-06725	1	<	1.98		ug/L
2-Acetylaminofluoren	8/25/2008	2008-06725	1	<	1.98		ug/L
2-Chloronaphthalene	8/25/2008	2008-06725	1	<	0.347		ug/L
2-Chlorophenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
2-Methylnaphthalene	8/25/2008	2008-06725	1	<	0.297		ug/L
2-Naphthylamine	8/25/2008	2008-06725	1	<	1.98		ug/L
3,3-Dichlrbenzidine	8/25/2008	2008-06725	1	<	0.99	R	ug/L
3,3-Dimthylbenzidine	8/25/2008	2008-06725	1	<	1.98		ug/L
3-Methylcolanthrene	8/25/2008	2008-06725	1	<	1.98		ug/L
4,6-Dinitro-o-cresol	8/25/2008	2008-06725	1	<	2.97	R	ug/L
4-Aminobiphenyl	8/25/2008	2008-06725	1	<	2.97		ug/L
4-Brphnylphnylether	8/25/2008	2008-06725	1	<	1.98		ug/L
4-Chphnylphnylether	8/25/2008	2008-06725	1	<	1.98		ug/L
4-Ntrquinoln 1-oxide	8/25/2008	2008-06725	1	<	2.97		ug/L
5-Nitro-o-toluidine	8/25/2008	2008-06725	1	<	1.98		ug/L
7,12-DMB[a]anthrcene	8/25/2008	2008-06725	1	<	1.98		ug/L
a,a-Dmthylphnethamin	8/25/2008	2008-06725	1	<	3.96		ug/L
Acenaphthene	8/25/2008	2008-06725	1	<	0.307		ug/L
Acenaphthylene	8/25/2008	2008-06725	1	<	0.198		ug/L
Acetophenone	8/25/2008	2008-06725	1	<	1.98	R	ug/L
Aniline	8/25/2008	2008-06725	1	<	2.48		ug/L
Anthracene	8/25/2008	2008-06725	1	<	0.198		ug/L
Aramite	8/25/2008	2008-06725	1	<	2.97		ug/L
Benzo[a]anthracene	8/25/2008	2008-06725	1	<	0.198		ug/L
Benzo[a]pyrene	8/25/2008	2008-06725	1	<	0.198		ug/L
Benzo[b]fluoranthene	8/25/2008	2008-06725	1	<	0.198		ug/L
Benzo[ghi]perylene	8/25/2008	2008-06725	1	<	0.198		ug/L
Benzo[k]fuoranthene	8/25/2008	2008-06725	1	<	0.198		ug/L
Benzyl Alcohol	8/25/2008	2008-06725	1	<	1.98		ug/L
Bis(2-chlethyl)ether	8/25/2008	2008-06725	1	<	1.98		ug/L
Bis(2-clethoxy)meth	8/25/2008	2008-06725	1	<	2.97		ug/L
Bis(2-clisoprop)ethr	8/25/2008	2008-06725	1	<	1.98		ug/L
Bis(2-ehex)phthalate	8/25/2008	2008-06725	1	<	1.98		ug/L
Butylbenzylphthalate	8/25/2008	2008-06725	1	<	1.98		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06725 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/25/2008	2008-06725	1	<	1.98		ug/L
Chrysene	8/25/2008	2008-06725	1	<	0.198		ug/L
Diallate	8/25/2008	2008-06725	1	<	1.98		ug/L
Dibenzofuran	8/25/2008	2008-06725	1	<	1.98		ug/L
Dibnz[a,h]anthracene	8/25/2008	2008-06725	1	<	0.198		ug/L
Diethyl phthalate	8/25/2008	2008-06725	1	<	1.98		ug/L
Dimethoate	8/25/2008	2008-06725	1	<	1.98		ug/L
Dimethyl phthalate	8/25/2008	2008-06725	1	<	1.98		ug/L
Di-n-butyl phthalate	8/25/2008	2008-06725	1	<	1.98		ug/L
Di-n-octyl phthalate	8/25/2008	2008-06725	1	<	2.97		ug/L
Ethylmethansulfonate	8/25/2008	2008-06725	1	<	1.98		ug/L
Famphur	8/25/2008	2008-06725	1	<	1.98		ug/L
Fluoranthene	8/25/2008	2008-06725	1	<	0.198		ug/L
Fluorene	8/25/2008	2008-06725	1	<	0.198		ug/L
Hexachlorcypntaden	8/25/2008	2008-06725	1	<	1.98	R	ug/L
Hexachlorobenzene	8/25/2008	2008-06725	1	<	1.98		ug/L
Hexachlorobutadiene	8/25/2008	2008-06725	1	<	1.98		ug/L
Hexachloroethane	8/25/2008	2008-06725	1	<	1.98		ug/L
Hexachlorophene	8/25/2008	2008-06725	1	<	1.98		ug/L
Hexachloropropene	8/25/2008	2008-06725	1	<	1.98		ug/L
Indnl(1,2,3-cd)pyrne	8/25/2008	2008-06725	1	<	0.198		ug/L
Isodrin	8/25/2008	2008-06725	1	<	1.98		ug/L
Isophorone	8/25/2008	2008-06725	1	<	1.98	R	ug/L
Isosafrole	8/25/2008	2008-06725	1	<	1.98		ug/L
Kepone	8/25/2008	2008-06725	1	<	1.98		ug/L
m,p-cresol	8/25/2008	2008-06725	1	<	2.97	R	ug/L
m-Dichlorobenzene	8/25/2008	2008-06725	1	<	1.98		ug/L
m-Dinitrobenzene	8/25/2008	2008-06725	1	<	1.98		ug/L
Methapyrilene	8/25/2008	2008-06725	1	<	1.98		ug/L
m-Nitroaniline	8/25/2008	2008-06725	1	<	1.98		ug/L
Mthy methansulfonate	8/25/2008	2008-06725	1	<	1.98		ug/L
Naphthalene	8/25/2008	2008-06725	1	<	0.297		ug/L
Nitrobenzene	8/25/2008	2008-06725	1	<	2.97		ug/L
n-Nitro&Diphenylamin	8/25/2008	2008-06725	1	<	2.97		ug/L
n-Nitrosdimethylamin	8/25/2008	2008-06725	1	<	1.98		ug/L
n-Nitrosmthyethyamin	8/25/2008	2008-06725	1	<	1.98		ug/L
n-Nitrosodiethylamin	8/25/2008	2008-06725	1	<	1.98		ug/L
n-Nitrosodipropylami	8/25/2008	2008-06725	1	<	1.98		ug/L
n-Nitrosod-n-butylam	8/25/2008	2008-06725	1	<	1.98		ug/L
n-Nitrosomorpholine	8/25/2008	2008-06725	1	<	1.98		ug/L
n-Nitrosopiperidine	8/25/2008	2008-06725	1	<	1.98		ug/L
n-Nitrosopyrrolidine	8/25/2008	2008-06725	1	<	1.98		ug/L
o-Cresol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
o-Dichlorobenzene	8/25/2008	2008-06725	1	<	1.98		ug/L
o-Nitroaniline	8/25/2008	2008-06725	1	<	1.98		ug/L
o-Nitrophenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
o-Toluidine	8/25/2008	2008-06725	1	<	1.98		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06725 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/25/2008	2008-06725	1	<	1.98		ug/L
Parathion	8/25/2008	2008-06725	1	<	2.97		ug/L
p-Chloro-m-cresol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
p-Choroaniline	8/25/2008	2008-06725	1	<	1.98		ug/L
p-Dichlorobenzene	8/25/2008	2008-06725	1	<	1.98		ug/L
Pentachlorobenzene	8/25/2008	2008-06725	1	<	1.98		ug/L
Pentachlorophenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
Pentaclnitrobenzene	8/25/2008	2008-06725	1	<	1.98		ug/L
Phenacetin	8/25/2008	2008-06725	1	<	1.98		ug/L
Phenanthrene	8/25/2008	2008-06725	1	<	0.198		ug/L
Phenol	8/25/2008	2008-06725	1	<	0.99	R	ug/L
p-Nitroaniline	8/25/2008	2008-06725	1	<	2.97		ug/L
p-Nitrophenol	8/25/2008	2008-06725	1	<	1.98	R	ug/L
p-Phenylenediamine	8/25/2008	2008-06725	1	<	1.98		ug/L
Pronamide	8/25/2008	2008-06725	1	<	1.98		ug/L
Pyrene	8/25/2008	2008-06725	1	<	0.297		ug/L
Safrole	8/25/2008	2008-06725	1	<	1.98		ug/L
sym-Trinitrobenzene	8/25/2008	2008-06725	1	<	1.98		ug/L
T-ethylthiopyroPO4	8/25/2008	2008-06725	1	<	1.98		ug/L
Tributylphosphate	8/25/2008	2008-06725	1	<	1.98		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06732 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	8/27/2008	2008-06732	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	8/27/2008	2008-06732	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	8/27/2008	2008-06732	1	<	1.89		ug/L
1,4-Naphthoquinone	8/27/2008	2008-06732	1	<	1.89		ug/L
1-Naphthylamine	8/27/2008	2008-06732	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	8/27/2008	2008-06732	1	<	1.89		ug/L
2,4,5-Trichlrophenol	8/27/2008	2008-06732	1	<	0.943		ug/L
2,4,6-Trichlrophenol	8/27/2008	2008-06732	1	<	1.89		ug/L
2,4-Dichlorophenol	8/27/2008	2008-06732	1	<	1.89		ug/L
2,4-Dimethylphenol	8/27/2008	2008-06732	1	<	1.89		ug/L
2,4-Dinitrophenol	8/27/2008	2008-06732	1	<	9.43		ug/L
2,4-Dinitrotoluene	8/27/2008	2008-06732	1	<	1.89		ug/L
2,6-Dichlorophenol	8/27/2008	2008-06732	1	<	1.89		ug/L
2,6-Dinitrotoluene	8/27/2008	2008-06732	1	<	1.89		ug/L
2-Acetylaminofluoren	8/27/2008	2008-06732	1	<	1.89		ug/L
2-Chloronaphthalene	8/27/2008	2008-06732	1	<	0.33		ug/L
2-Chlorophenol	8/27/2008	2008-06732	1	<	1.89		ug/L
2-Methylnaphthalene	8/27/2008	2008-06732	1	<	0.283		ug/L
2-Naphthylamine	8/27/2008	2008-06732	1	<	1.89		ug/L
3,3-Dichlrbenzidine	8/27/2008	2008-06732	1	<	0.943		ug/L
3,3-Dimthylbenzidine	8/27/2008	2008-06732	1	<	1.89		ug/L
3-Methylcolanthrene	8/27/2008	2008-06732	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	8/27/2008	2008-06732	1	<	2.83		ug/L
4-Aminobiphenyl	8/27/2008	2008-06732	1	<	2.83		ug/L
4-Brphnylphnylether	8/27/2008	2008-06732	1	<	1.89		ug/L
4-Chphnylphnylether	8/27/2008	2008-06732	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	8/27/2008	2008-06732	1	<	2.83		ug/L
5-Nitro-o-toluidine	8/27/2008	2008-06732	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	8/27/2008	2008-06732	1	<	1.89		ug/L
a,a-Dmthylphnethamin	8/27/2008	2008-06732	1	<	3.77		ug/L
Acenaphthene	8/27/2008	2008-06732	1	<	0.292		ug/L
Acenaphthylene	8/27/2008	2008-06732	1	<	0.189		ug/L
Acetophenone	8/27/2008	2008-06732	1	<	1.89		ug/L
Aniline	8/27/2008	2008-06732	1	<	2.36		ug/L
Anthracene	8/27/2008	2008-06732	1	<	0.189		ug/L
Aramite	8/27/2008	2008-06732	1	<	2.83		ug/L
Benzo[a]anthracene	8/27/2008	2008-06732	1	<	0.189		ug/L
Benzo[a]pyrene	8/27/2008	2008-06732	1	<	0.189		ug/L
Benzo[b]fluoranthene	8/27/2008	2008-06732	1	<	0.189		ug/L
Benzo[ghi]perylene	8/27/2008	2008-06732	1	<	0.189		ug/L
Benzo[k]fuoranthene	8/27/2008	2008-06732	1	<	0.189		ug/L
Benzyl Alcohol	8/27/2008	2008-06732	1	<	1.89		ug/L
Bis(2-chlethyl)ether	8/27/2008	2008-06732	1	<	1.89		ug/L
Bis(2-clethoxy)meth	8/27/2008	2008-06732	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	8/27/2008	2008-06732	1	<	1.89		ug/L
Bis(2-ehex)phthalate	8/27/2008	2008-06732	1	<	1.89		ug/L
Butylbenzylphthalate	8/27/2008	2008-06732	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06732 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	8/27/2008	2008-06732	1	<	1.89		ug/L
Chrysene	8/27/2008	2008-06732	1	<	0.189		ug/L
Diallate	8/27/2008	2008-06732	1	<	1.89		ug/L
Dibenzofuran	8/27/2008	2008-06732	1	<	1.89		ug/L
Dibnz[a,h]anthracene	8/27/2008	2008-06732	1	<	0.189		ug/L
Diethyl phthalate	8/27/2008	2008-06732	1	<	1.89		ug/L
Dimethoate	8/27/2008	2008-06732	1	<	1.89		ug/L
Dimethyl phthalate	8/27/2008	2008-06732	1	<	1.89		ug/L
Di-n-butyl phthalate	8/27/2008	2008-06732	1	<	1.89		ug/L
Di-n-octyl phthalate	8/27/2008	2008-06732	1	<	2.83		ug/L
Ethylmethansulfonate	8/27/2008	2008-06732	1	<	1.89		ug/L
Famphur	8/27/2008	2008-06732	1	<	1.89		ug/L
Fluoranthene	8/27/2008	2008-06732	1	<	0.189		ug/L
Fluorene	8/27/2008	2008-06732	1	<	0.189		ug/L
Hexachlorcypntaden	8/27/2008	2008-06732	1	<	1.89		ug/L
Hexachlorobenzene	8/27/2008	2008-06732	1	<	1.89		ug/L
Hexachlorobutadiene	8/27/2008	2008-06732	1	<	1.89		ug/L
Hexachloroethane	8/27/2008	2008-06732	1	<	1.89		ug/L
Hexachlorophene	8/27/2008	2008-06732	1	<	1.89		ug/L
Hexachloropropene	8/27/2008	2008-06732	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	8/27/2008	2008-06732	1	<	0.189		ug/L
Isodrin	8/27/2008	2008-06732	1	<	1.89		ug/L
Isophorone	8/27/2008	2008-06732	1	<	1.89		ug/L
Isosafrole	8/27/2008	2008-06732	1	<	1.89		ug/L
Kepone	8/27/2008	2008-06732	1	<	1.89		ug/L
m,p-cresol	8/27/2008	2008-06732	1	<	2.83		ug/L
m-Dichlorobenzene	8/27/2008	2008-06732	1	<	1.89		ug/L
m-Dinitrobenzene	8/27/2008	2008-06732	1	<	1.89		ug/L
Methapyrilene	8/27/2008	2008-06732	1	<	1.89		ug/L
m-Nitroaniline	8/27/2008	2008-06732	1	<	1.89		ug/L
Mthy methansulfonate	8/27/2008	2008-06732	1	<	1.89		ug/L
Naphthalene	8/27/2008	2008-06732	1	<	0.283		ug/L
Nitrobenzene	8/27/2008	2008-06732	1	<	2.83		ug/L
n-Nitro&Diphenylamin	8/27/2008	2008-06732	1	<	2.83		ug/L
n-Nitrosdimethylamin	8/27/2008	2008-06732	1	<	1.89		ug/L
n-Nitrosmthyethyamin	8/27/2008	2008-06732	1	<	1.89		ug/L
n-Nitrosodiethylamin	8/27/2008	2008-06732	1	<	1.89		ug/L
n-Nitrosodipropylami	8/27/2008	2008-06732	1	<	1.89		ug/L
n-Nitrosod-n-butylam	8/27/2008	2008-06732	1	<	1.89		ug/L
n-Nitrosomorpholine	8/27/2008	2008-06732	1	<	1.89		ug/L
n-Nitrosopiperidine	8/27/2008	2008-06732	1	<	1.89		ug/L
n-Nitrosopyrrolidine	8/27/2008	2008-06732	1	<	1.89		ug/L
o-Cresol	8/27/2008	2008-06732	1	<	1.89		ug/L
o-Dichlorobenzene	8/27/2008	2008-06732	1	<	1.89		ug/L
o-Nitroaniline	8/27/2008	2008-06732	1	<	1.89		ug/L
o-Nitrophenol	8/27/2008	2008-06732	1	<	1.89		ug/L
o-Toluidine	8/27/2008	2008-06732	1	<	1.89		ug/L

### Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples

#### GP99 2008-06732 EBK

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	8/27/2008	2008-06732	1	<	1.89		ug/L
Parathion	8/27/2008	2008-06732	1	<	2.83		ug/L
p-Chloro-m-cresol	8/27/2008	2008-06732	1	<	1.89		ug/L
p-Choroaniline	8/27/2008	2008-06732	1	<	1.89		ug/L
p-Dichlorobenzene	8/27/2008	2008-06732	1	<	1.89		ug/L
Pentachlorobenzene	8/27/2008	2008-06732	1	<	1.89		ug/L
Pentachlorophenol	8/27/2008	2008-06732	1	<	1.89		ug/L
Pentaclnitrobenzene	8/27/2008	2008-06732	1	<	1.89		ug/L
Phenacetin	8/27/2008	2008-06732	1	<	1.89		ug/L
Phenanthrene	8/27/2008	2008-06732	1	<	0.189		ug/L
Phenol	8/27/2008	2008-06732	1	<	0.943		ug/L
p-Nitroaniline	8/27/2008	2008-06732	1	<	2.83		ug/L
p-Nitrophenol	8/27/2008	2008-06732	1	<	1.89		ug/L
p-Phenylenediamine	8/27/2008	2008-06732	1	<	1.89		ug/L
Pronamide	8/27/2008	2008-06732	1	<	1.89		ug/L
Pyrene	8/27/2008	2008-06732	1	<	0.283		ug/L
Safrole	8/27/2008	2008-06732	1	<	1.89		ug/L
sym-Trinitrobenzene	8/27/2008	2008-06732	1	<	1.89		ug/L
T-ethylthiopyroPO4	8/27/2008	2008-06732	1	<	1.89		ug/L
Tributylphosphate	8/27/2008	2008-06732	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06739 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	9/2/2008	2008-06739	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	9/2/2008	2008-06739	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	9/2/2008	2008-06739	1	<	1.89		ug/L
1,4-Naphthoquinone	9/2/2008	2008-06739	1	<	1.89		ug/L
1-Naphthylamine	9/2/2008	2008-06739	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	9/2/2008	2008-06739	1	<	1.89		ug/L
2,4,5-Trichlrophenol	9/2/2008	2008-06739	1	<	0.943		ug/L
2,4,6-Trichlrophenol	9/2/2008	2008-06739	1	<	1.89		ug/L
2,4-Dichlorophenol	9/2/2008	2008-06739	1	<	1.89		ug/L
2,4-Dimethylphenol	9/2/2008	2008-06739	1	<	1.89		ug/L
2,4-Dinitrophenol	9/2/2008	2008-06739	1	<	9.43		ug/L
2,4-Dinitrotoluene	9/2/2008	2008-06739	1	<	1.89		ug/L
2,6-Dichlorophenol	9/2/2008	2008-06739	1	<	1.89		ug/L
2,6-Dinitrotoluene	9/2/2008	2008-06739	1	<	1.89		ug/L
2-Acetylaminofluoren	9/2/2008	2008-06739	1	<	1.89		ug/L
2-Chloronaphthalene	9/2/2008	2008-06739	1	<	0.33		ug/L
2-Chlorophenol	9/2/2008	2008-06739	1	<	1.89		ug/L
2-Methylnaphthalene	9/2/2008	2008-06739	1	<	0.283		ug/L
2-Naphthylamine	9/2/2008	2008-06739	1	<	1.89		ug/L
3,3-Dichlrbenzidine	9/2/2008	2008-06739	1	<	0.943		ug/L
3,3-Dimthylbenzidine	9/2/2008	2008-06739	1	<	1.89		ug/L
3-Methylcolanthrene	9/2/2008	2008-06739	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	9/2/2008	2008-06739	1	<	2.83		ug/L
4-Aminobiphenyl	9/2/2008	2008-06739	1	<	2.83		ug/L
4-Brphnylphnylether	9/2/2008	2008-06739	1	<	1.89		ug/L
4-Chphnylphnylether	9/2/2008	2008-06739	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	9/2/2008	2008-06739	1	<	2.83		ug/L
5-Nitro-o-toluidine	9/2/2008	2008-06739	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	9/2/2008	2008-06739	1	<	1.89		ug/L
a,a-Dmthylphnethamin	9/2/2008	2008-06739	1	<	3.77		ug/L
Acenaphthene	9/2/2008	2008-06739	1	<	0.292		ug/L
Acenaphthylene	9/2/2008	2008-06739	1	<	0.189		ug/L
Acetophenone	9/2/2008	2008-06739	1	<	1.89		ug/L
Aniline	9/2/2008	2008-06739	1	<	2.36		ug/L
Anthracene	9/2/2008	2008-06739	1	<	0.189		ug/L
Aramite	9/2/2008	2008-06739	1	<	2.83		ug/L
Benzo[a]anthracene	9/2/2008	2008-06739	1	<	0.189		ug/L
Benzo[a]pyrene	9/2/2008	2008-06739	1	<	0.189		ug/L
Benzo[b]fluoranthene	9/2/2008	2008-06739	1	<	0.189		ug/L
Benzo[ghi]perylene	9/2/2008	2008-06739	1	<	0.189		ug/L
Benzo[k]fuoranthene	9/2/2008	2008-06739	1	<	0.189		ug/L
Benzyl Alcohol	9/2/2008	2008-06739	1	<	1.89		ug/L
Bis(2-chlethyl)ether	9/2/2008	2008-06739	1	<	1.89		ug/L
Bis(2-clethoxy)meth	9/2/2008	2008-06739	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	9/2/2008	2008-06739	1	<	1.89		ug/L
Bis(2-ehex)phthalate	9/2/2008	2008-06739	1	<	1.89		ug/L
Butylbenzylphthalate	9/2/2008	2008-06739	1	<	1.89		ug/L



**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06739 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	9/2/2008	2008-06739	1	<	1.89		ug/L
Chrysene	9/2/2008	2008-06739	1	<	0.189		ug/L
Diallate	9/2/2008	2008-06739	1	<	1.89		ug/L
Dibenzofuran	9/2/2008	2008-06739	1	<	1.89		ug/L
Dibnz[a,h]anthracene	9/2/2008	2008-06739	1	<	0.189		ug/L
Diethyl phthalate	9/2/2008	2008-06739	1	<	1.89		ug/L
Dimethoate	9/2/2008	2008-06739	1	<	1.89		ug/L
Dimethyl phthalate	9/2/2008	2008-06739	1	<	1.89		ug/L
Di-n-butyl phthalate	9/2/2008	2008-06739	1	<	1.89		ug/L
Di-n-octyl phthalate	9/2/2008	2008-06739	1	<	2.83		ug/L
Ethylmethansulfonate	9/2/2008	2008-06739	1	<	1.89		ug/L
Famphur	9/2/2008	2008-06739	1	<	1.89		ug/L
Fluoranthene	9/2/2008	2008-06739	1	<	0.189		ug/L
Fluorene	9/2/2008	2008-06739	1	<	0.189		ug/L
Hexachlorcypntaden	9/2/2008	2008-06739	1	<	1.89		ug/L
Hexachlorobenzene	9/2/2008	2008-06739	1	<	1.89		ug/L
Hexachlorobutadiene	9/2/2008	2008-06739	1	<	1.89		ug/L
Hexachloroethane	9/2/2008	2008-06739	1	<	1.89		ug/L
Hexachlorophene	9/2/2008	2008-06739	1	<	1.89		ug/L
Hexachloropropene	9/2/2008	2008-06739	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	9/2/2008	2008-06739	1	<	0.189		ug/L
Isodrin	9/2/2008	2008-06739	1	<	1.89		ug/L
Isophorone	9/2/2008	2008-06739	1	<	1.89		ug/L
Isosafrole	9/2/2008	2008-06739	1	<	1.89		ug/L
Kepone	9/2/2008	2008-06739	1	<	1.89		ug/L
m,p-cresol	9/2/2008	2008-06739	1	<	2.83		ug/L
m-Dichlorobenzene	9/2/2008	2008-06739	1	<	1.89		ug/L
m-Dinitrobenzene	9/2/2008	2008-06739	1	<	1.89		ug/L
Methapyrilene	9/2/2008	2008-06739	1	<	1.89		ug/L
m-Nitroaniline	9/2/2008	2008-06739	1	<	1.89		ug/L
Mthy methansulfonate	9/2/2008	2008-06739	1	<	1.89		ug/L
Naphthalene	9/2/2008	2008-06739	1	<	0.283		ug/L
Nitrobenzene	9/2/2008	2008-06739	1	<	2.83		ug/L
n-Nitro&Diphenylamin	9/2/2008	2008-06739	1	<	2.83		ug/L
n-Nitrosdimethylamin	9/2/2008	2008-06739	1	<	1.89		ug/L
n-Nitrosmthyethyamin	9/2/2008	2008-06739	1	<	1.89		ug/L
n-Nitrosodiethylamin	9/2/2008	2008-06739	1	<	1.89		ug/L
n-Nitrosodipropylami	9/2/2008	2008-06739	1	<	1.89		ug/L
n-Nitrosod-n-butylam	9/2/2008	2008-06739	1	<	1.89		ug/L
n-Nitrosomorpholine	9/2/2008	2008-06739	1	<	1.89		ug/L
n-Nitrosopiperidine	9/2/2008	2008-06739	1	<	1.89		ug/L
n-Nitrosopyrrolidine	9/2/2008	2008-06739	1	<	1.89		ug/L
o-Cresol	9/2/2008	2008-06739	1	<	1.89		ug/L
o-Dichlorobenzene	9/2/2008	2008-06739	1	<	1.89		ug/L
o-Nitroaniline	9/2/2008	2008-06739	1	<	1.89		ug/L
o-Nitrophenol	9/2/2008	2008-06739	1	<	1.89		ug/L
o-Toluidine	9/2/2008	2008-06739	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06739 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	9/2/2008	2008-06739	1	<	1.89		ug/L
Parathion	9/2/2008	2008-06739	1	<	2.83		ug/L
p-Chloro-m-cresol	9/2/2008	2008-06739	1	<	1.89		ug/L
p-Choroaniline	9/2/2008	2008-06739	1	<	1.89		ug/L
p-Dichlorobenzene	9/2/2008	2008-06739	1	<	1.89		ug/L
Pentachlorobenzene	9/2/2008	2008-06739	1	<	1.89		ug/L
Pentachlorophenol	9/2/2008	2008-06739	1	<	1.89		ug/L
Pentaclnitrobenzene	9/2/2008	2008-06739	1	<	1.89		ug/L
Phenacetin	9/2/2008	2008-06739	1	<	1.89		ug/L
Phenanthrene	9/2/2008	2008-06739	1	<	0.189		ug/L
Phenol	9/2/2008	2008-06739	1	<	0.943		ug/L
p-Nitroaniline	9/2/2008	2008-06739	1	<	2.83		ug/L
p-Nitrophenol	9/2/2008	2008-06739	1	<	1.89		ug/L
p-Phenylenediamine	9/2/2008	2008-06739	1	<	1.89		ug/L
Pronamide	9/2/2008	2008-06739	1	<	1.89		ug/L
Pyrene	9/2/2008	2008-06739	1	<	0.283		ug/L
Safrole	9/2/2008	2008-06739	1	<	1.89		ug/L
sym-Trinitrobenzene	9/2/2008	2008-06739	1	<	1.89		ug/L
T-ethyldithiopyroPO4	9/2/2008	2008-06739	1	<	1.89		ug/L
Tributylphosphate	9/2/2008	2008-06739	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06746 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	9/10/2008	2008-06746	1	<	1.89		ug/L
0,0-Dethyl-0,2-pyrzn	9/10/2008	2008-06746	1	<	1.89		ug/L
1,2,4,5-Tetrachlbenz	9/10/2008	2008-06746	1	<	1.89		ug/L
1,4-Naphthoquinone	9/10/2008	2008-06746	1	<	1.89		ug/L
1-Naphthylamine	9/10/2008	2008-06746	1	<	1.89		ug/L
2,3,4,6-Ttraclphenol	9/10/2008	2008-06746	1	<	1.89		ug/L
2,4,5-Trichlrophenol	9/10/2008	2008-06746	1	<	0.943		ug/L
2,4,6-Trichlrophenol	9/10/2008	2008-06746	1	<	1.89		ug/L
2,4-Dichlorophenol	9/10/2008	2008-06746	1	<	1.89		ug/L
2,4-Dimethylphenol	9/10/2008	2008-06746	1	<	1.89		ug/L
2,4-Dinitrophenol	9/10/2008	2008-06746	1	<	9.43		ug/L
2,4-Dinitrotoluene	9/10/2008	2008-06746	1	<	1.89		ug/L
2,6-Dichlorophenol	9/10/2008	2008-06746	1	<	1.89		ug/L
2,6-Dinitrotoluene	9/10/2008	2008-06746	1	<	1.89		ug/L
2-Acetylaminofluoren	9/10/2008	2008-06746	1	<	1.89		ug/L
2-Chloronaphthalene	9/10/2008	2008-06746	1	<	0.33		ug/L
2-Chlorophenol	9/10/2008	2008-06746	1	<	1.89		ug/L
2-Methylnaphthalene	9/10/2008	2008-06746	1	<	0.283		ug/L
2-Naphthylamine	9/10/2008	2008-06746	1	<	1.89		ug/L
3,3-Dichlrbenzidine	9/10/2008	2008-06746	1	<	0.943		ug/L
3,3-Dimthylbenzidine	9/10/2008	2008-06746	1	<	1.89		ug/L
3-Methylcolanthrene	9/10/2008	2008-06746	1	<	1.89		ug/L
4,6-Dinitro-o-cresol	9/10/2008	2008-06746	1	<	2.83		ug/L
4-Aminobiphenyl	9/10/2008	2008-06746	1	<	2.83		ug/L
4-Brphnylphnylether	9/10/2008	2008-06746	1	<	1.89		ug/L
4-Chphnylphnylether	9/10/2008	2008-06746	1	<	1.89		ug/L
4-Ntrquinoln 1-oxide	9/10/2008	2008-06746	1	<	2.83		ug/L
5-Nitro-o-toluidine	9/10/2008	2008-06746	1	<	1.89		ug/L
7,12-DMB[a]anthrcene	9/10/2008	2008-06746	1	<	1.89		ug/L
a,a-Dmthylphnethamin	9/10/2008	2008-06746	1	<	3.77		ug/L
Acenaphthene	9/10/2008	2008-06746	1	<	0.292		ug/L
Acenaphthylene	9/10/2008	2008-06746	1	<	0.189		ug/L
Acetophenone	9/10/2008	2008-06746	1	<	1.89		ug/L
Aniline	9/10/2008	2008-06746	1	<	2.36		ug/L
Anthracene	9/10/2008	2008-06746	1	<	0.189		ug/L
Aramite	9/10/2008	2008-06746	1	<	2.83		ug/L
Benzo[a]anthracene	9/10/2008	2008-06746	1	<	0.189		ug/L
Benzo[a]pyrene	9/10/2008	2008-06746	1	<	0.189		ug/L
Benzo[b]fluoranthene	9/10/2008	2008-06746	1	<	0.189		ug/L
Benzo[ghi]perylene	9/10/2008	2008-06746	1	<	0.189		ug/L
Benzo[k]fuoranthene	9/10/2008	2008-06746	1	<	0.189		ug/L
Benzyl Alcohol	9/10/2008	2008-06746	1	<	1.89		ug/L
Bis(2-chlethyl)ether	9/10/2008	2008-06746	1	<	1.89		ug/L
Bis(2-clethoxy)meth	9/10/2008	2008-06746	1	<	2.83		ug/L
Bis(2-clisoprop)ethr	9/10/2008	2008-06746	1	<	1.89		ug/L
Bis(2-ehex)phthalate	9/10/2008	2008-06746	1	<	1.89		ug/L
Butylbenzylphthalate	9/10/2008	2008-06746	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06746 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	9/10/2008	2008-06746	1	<	1.89		ug/L
Chrysene	9/10/2008	2008-06746	1	<	0.189		ug/L
Diallate	9/10/2008	2008-06746	1	<	1.89		ug/L
Dibenzofuran	9/10/2008	2008-06746	1	<	1.89		ug/L
Dibnz[a,h]anthracene	9/10/2008	2008-06746	1	<	0.189		ug/L
Diethyl phthalate	9/10/2008	2008-06746	1	<	1.89		ug/L
Dimethoate	9/10/2008	2008-06746	1	<	1.89		ug/L
Dimethyl phthalate	9/10/2008	2008-06746	1	<	1.89		ug/L
Di-n-butyl phthalate	9/10/2008	2008-06746	1	<	1.89		ug/L
Di-n-octyl phthalate	9/10/2008	2008-06746	1	<	2.83		ug/L
Ethylmethansulfonate	9/10/2008	2008-06746	1	<	1.89		ug/L
Famphur	9/10/2008	2008-06746	1	<	1.89		ug/L
Fluoranthene	9/10/2008	2008-06746	1	<	0.189		ug/L
Fluorene	9/10/2008	2008-06746	1	<	0.189		ug/L
Hexachlorcypntaden	9/10/2008	2008-06746	1	<	1.89		ug/L
Hexachlorobenzene	9/10/2008	2008-06746	1	<	1.89		ug/L
Hexachlorobutadiene	9/10/2008	2008-06746	1	<	1.89		ug/L
Hexachloroethane	9/10/2008	2008-06746	1	<	1.89		ug/L
Hexachlorophene	9/10/2008	2008-06746	1	<	1.89		ug/L
Hexachloropropene	9/10/2008	2008-06746	1	<	1.89		ug/L
Indnl(1,2,3-cd)pyrne	9/10/2008	2008-06746	1	<	0.189		ug/L
Isodrin	9/10/2008	2008-06746	1	<	1.89		ug/L
Isophorone	9/10/2008	2008-06746	1	<	1.89		ug/L
Isosafrole	9/10/2008	2008-06746	1	<	1.89		ug/L
Kepone	9/10/2008	2008-06746	1	<	1.89		ug/L
m,p-cresol	9/10/2008	2008-06746	1	<	2.83		ug/L
m-Dichlorobenzene	9/10/2008	2008-06746	1	<	1.89		ug/L
m-Dinitrobenzene	9/10/2008	2008-06746	1	<	1.89		ug/L
Methapyrilene	9/10/2008	2008-06746	1	<	1.89		ug/L
m-Nitroaniline	9/10/2008	2008-06746	1	<	1.89		ug/L
Mthy methansulfonate	9/10/2008	2008-06746	1	<	1.89		ug/L
Naphthalene	9/10/2008	2008-06746	1	<	0.283		ug/L
Nitrobenzene	9/10/2008	2008-06746	1	<	2.83		ug/L
n-Nitro&Diphenylamin	9/10/2008	2008-06746	1	<	2.83		ug/L
n-Nitrosdimethylamin	9/10/2008	2008-06746	1	<	1.89		ug/L
n-Nitrosmthyethyamin	9/10/2008	2008-06746	1	<	1.89		ug/L
n-Nitrosodiethylamin	9/10/2008	2008-06746	1	<	1.89		ug/L
n-Nitrosodipropylami	9/10/2008	2008-06746	1	<	1.89		ug/L
n-Nitrosod-n-butylam	9/10/2008	2008-06746	1	<	1.89		ug/L
n-Nitrosomorpholine	9/10/2008	2008-06746	1	<	1.89		ug/L
n-Nitrosopiperidine	9/10/2008	2008-06746	1	<	1.89		ug/L
n-Nitrosopyrrolidine	9/10/2008	2008-06746	1	<	1.89		ug/L
o-Cresol	9/10/2008	2008-06746	1	<	1.89		ug/L
o-Dichlorobenzene	9/10/2008	2008-06746	1	<	1.89		ug/L
o-Nitroaniline	9/10/2008	2008-06746	1	<	1.89		ug/L
o-Nitrophenol	9/10/2008	2008-06746	1	<	1.89		ug/L
o-Toluidine	9/10/2008	2008-06746	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-06746 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	9/10/2008	2008-06746	1	<	1.89		ug/L
Parathion	9/10/2008	2008-06746	1	<	2.83		ug/L
p-Chloro-m-cresol	9/10/2008	2008-06746	1	<	1.89		ug/L
p-Choroaniline	9/10/2008	2008-06746	1	<	1.89		ug/L
p-Dichlorobenzene	9/10/2008	2008-06746	1	<	1.89		ug/L
Pentachlorobenzene	9/10/2008	2008-06746	1	<	1.89		ug/L
Pentachlorophenol	9/10/2008	2008-06746	1	<	1.89		ug/L
Pentaclnitrobenzene	9/10/2008	2008-06746	1	<	1.89		ug/L
Phenacetin	9/10/2008	2008-06746	1	<	1.89		ug/L
Phenanthrene	9/10/2008	2008-06746	1	<	0.189		ug/L
Phenol	9/10/2008	2008-06746	1	<	0.943		ug/L
p-Nitroaniline	9/10/2008	2008-06746	1	<	2.83		ug/L
p-Nitrophenol	9/10/2008	2008-06746	1	<	1.89		ug/L
p-Phenylenediamine	9/10/2008	2008-06746	1	<	1.89		ug/L
Pronamide	9/10/2008	2008-06746	1	<	1.89		ug/L
Pyrene	9/10/2008	2008-06746	1	<	0.283		ug/L
Safrole	9/10/2008	2008-06746	1	<	1.89		ug/L
sym-Trinitrobenzene	9/10/2008	2008-06746	1	<	1.89		ug/L
T-ethylthiopyroPO4	9/10/2008	2008-06746	1	<	1.89		ug/L
Tributylphosphate	9/10/2008	2008-06746	1	<	1.89		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-07110 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
0,0,0-Triethylphosph	9/9/2008	2008-07110	1	<	1.9		ug/L
0,0-Dethyl-0,2-pyrzn	9/9/2008	2008-07110	1	<	1.9		ug/L
1,2,4,5-Tetrachlbenz	9/9/2008	2008-07110	1	<	1.9		ug/L
1,4-Naphthoquinone	9/9/2008	2008-07110	1	<	1.9		ug/L
1-Naphthylamine	9/9/2008	2008-07110	1	<	1.9		ug/L
2,3,4,6-Ttraclphenol	9/9/2008	2008-07110	1	<	1.9		ug/L
2,4,5-Trichlrophenol	9/9/2008	2008-07110	1	<	0.952		ug/L
2,4,6-Trichlrophenol	9/9/2008	2008-07110	1	<	1.9		ug/L
2,4-Dichlorophenol	9/9/2008	2008-07110	1	<	1.9		ug/L
2,4-Dimethylphenol	9/9/2008	2008-07110	1	<	1.9		ug/L
2,4-Dinitrophenol	9/9/2008	2008-07110	1	<	9.52		ug/L
2,4-Dinitrotoluene	9/9/2008	2008-07110	1	<	1.9		ug/L
2,6-Dichlorophenol	9/9/2008	2008-07110	1	<	1.9		ug/L
2,6-Dinitrotoluene	9/9/2008	2008-07110	1	<	1.9		ug/L
2-Acetylaminofluoren	9/9/2008	2008-07110	1	<	1.9		ug/L
2-Chloronaphthalene	9/9/2008	2008-07110	1	<	0.333		ug/L
2-Chlorophenol	9/9/2008	2008-07110	1	<	1.9		ug/L
2-Methylnaphthalene	9/9/2008	2008-07110	1	<	0.286		ug/L
2-Naphthylamine	9/9/2008	2008-07110	1	<	1.9		ug/L
3,3-Dichlrbenzidine	9/9/2008	2008-07110	1	<	0.952		ug/L
3,3-Dimthylbenzidine	9/9/2008	2008-07110	1	<	1.9		ug/L
3-Methylcolanthrene	9/9/2008	2008-07110	1	<	1.9		ug/L
4,6-Dinitro-o-cresol	9/9/2008	2008-07110	1	<	2.86		ug/L
4-Aminobiphenyl	9/9/2008	2008-07110	1	<	2.86		ug/L
4-Brphnylphnylether	9/9/2008	2008-07110	1	<	1.9		ug/L
4-Chphnylphnylether	9/9/2008	2008-07110	1	<	1.9		ug/L
4-Ntrquinoln 1-oxide	9/9/2008	2008-07110	1	<	2.86		ug/L
5-Nitro-o-toluidine	9/9/2008	2008-07110	1	<	1.9		ug/L
7,12-DMB[a]anthrcene	9/9/2008	2008-07110	1	<	1.9		ug/L
a,a-Dmthylphnethamin	9/9/2008	2008-07110	1	<	3.81		ug/L
Acenaphthene	9/9/2008	2008-07110	1	<	0.295		ug/L
Acenaphthylene	9/9/2008	2008-07110	1	<	0.19		ug/L
Acetophenone	9/9/2008	2008-07110	1	<	1.9		ug/L
Aniline	9/9/2008	2008-07110	1	<	2.38		ug/L
Anthracene	9/9/2008	2008-07110	1	<	0.19		ug/L
Aramite	9/9/2008	2008-07110	1	<	2.86		ug/L
Benzo[a]anthracene	9/9/2008	2008-07110	1	<	0.19		ug/L
Benzo[a]pyrene	9/9/2008	2008-07110	1	<	0.19		ug/L
Benzo[b]fluoranthene	9/9/2008	2008-07110	1	<	0.19		ug/L
Benzo[ghi]perylene	9/9/2008	2008-07110	1	<	0.19		ug/L
Benzo[k]fuoranthene	9/9/2008	2008-07110	1	<	0.19		ug/L
Benzyl Alcohol	9/9/2008	2008-07110	1	<	1.9		ug/L
Bis(2-chlethyl)ether	9/9/2008	2008-07110	1	<	1.9		ug/L
Bis(2-clethoxy)meth	9/9/2008	2008-07110	1	<	2.86		ug/L
Bis(2-clisoprop)ethr	9/9/2008	2008-07110	1	<	1.9		ug/L
Bis(2-ehex)phthalate	9/9/2008	2008-07110	1	<	3.71		ug/L
Butylbenzylphthalate	9/9/2008	2008-07110	1	<	1.9		ug/L

**Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples**

**GP99 2008-07110 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Chlorobenzilate	9/9/2008	2008-07110	1	<	1.9		ug/L
Chrysene	9/9/2008	2008-07110	1	<	0.19		ug/L
Diallate	9/9/2008	2008-07110	1	<	1.9		ug/L
Dibenzofuran	9/9/2008	2008-07110	1	<	1.9		ug/L
Dibnz[a,h]anthracene	9/9/2008	2008-07110	1	<	0.19		ug/L
Diethyl phthalate	9/9/2008	2008-07110	1	<	1.9		ug/L
Dimethoate	9/9/2008	2008-07110	1	<	1.9		ug/L
Dimethyl phthalate	9/9/2008	2008-07110	1	<	1.9		ug/L
Di-n-butyl phthalate	9/9/2008	2008-07110	1	<	1.9		ug/L
Di-n-octyl phthalate	9/9/2008	2008-07110	1	<	2.86		ug/L
Ethylmethansulfonate	9/9/2008	2008-07110	1	<	1.9		ug/L
Famphur	9/9/2008	2008-07110	1	<	1.9		ug/L
Fluoranthene	9/9/2008	2008-07110	1	<	0.19		ug/L
Fluorene	9/9/2008	2008-07110	1	<	0.19		ug/L
Hexachlorcypntaden	9/9/2008	2008-07110	1	<	1.9		ug/L
Hexachlorobenzene	9/9/2008	2008-07110	1	<	1.9		ug/L
Hexachlorobutadiene	9/9/2008	2008-07110	1	<	1.9		ug/L
Hexachloroethane	9/9/2008	2008-07110	1	<	1.9		ug/L
Hexachlorophene	9/9/2008	2008-07110	1	<	190		ug/L
Hexachloropropene	9/9/2008	2008-07110	1	<	1.9		ug/L
Indnl(1,2,3-cd)pyrne	9/9/2008	2008-07110	1	<	0.19		ug/L
Isodrin	9/9/2008	2008-07110	1	<	1.9		ug/L
Isophorone	9/9/2008	2008-07110	1	<	1.9		ug/L
Isosafrole	9/9/2008	2008-07110	1	<	1.9		ug/L
Kepone	9/9/2008	2008-07110	1	<	1.9		ug/L
m,p-cresol	9/9/2008	2008-07110	1	<	2.86		ug/L
m-Dichlorobenzene	9/9/2008	2008-07110	1	<	1.9		ug/L
m-Dinitrobenzene	9/9/2008	2008-07110	1	<	1.9		ug/L
Methapyrilene	9/9/2008	2008-07110	1	<	1.9		ug/L
m-Nitroaniline	9/9/2008	2008-07110	1	<	1.9		ug/L
Mthy methansulfonate	9/9/2008	2008-07110	1	<	1.9		ug/L
Naphthalene	9/9/2008	2008-07110	1	<	0.286		ug/L
Nitrobenzene	9/9/2008	2008-07110	1	<	2.86		ug/L
n-Nitro&Diphenylamin	9/9/2008	2008-07110	1	<	2.86		ug/L
n-Nitrosdimethylamin	9/9/2008	2008-07110	1	<	1.9		ug/L
n-Nitrosmthyethyamin	9/9/2008	2008-07110	1	<	1.9		ug/L
n-Nitrosodiethylamin	9/9/2008	2008-07110	1	<	1.9		ug/L
n-Nitrosodipropylami	9/9/2008	2008-07110	1	<	1.9		ug/L
n-Nitrosod-n-butylam	9/9/2008	2008-07110	1	<	1.9		ug/L
n-Nitrosomorpholine	9/9/2008	2008-07110	1	<	1.9		ug/L
n-Nitrosopiperidine	9/9/2008	2008-07110	1	<	1.9		ug/L
n-Nitrosopyrrolidine	9/9/2008	2008-07110	1	<	1.9		ug/L
o-Cresol	9/9/2008	2008-07110	1	<	1.9		ug/L
o-Dichlorobenzene	9/9/2008	2008-07110	1	<	1.9		ug/L
o-Nitroaniline	9/9/2008	2008-07110	1	<	1.9		ug/L
o-Nitrophenol	9/9/2008	2008-07110	1	<	1.9		ug/L
o-Toluidine	9/9/2008	2008-07110	1	<	1.9		ug/L

## Table G-3. Appendix 33 Semivolatile Organic Constituents Analyzed for in QA/QC Samples

### GP99 2008-07110 EBK

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
p-(Dimthylamino)azob	9/9/2008	2008-07110	1	<	1.9		ug/L
Parathion	9/9/2008	2008-07110	1	<	2.86		ug/L
p-Chloro-m-cresol	9/9/2008	2008-07110	1	<	1.9		ug/L
p-Choroaniline	9/9/2008	2008-07110	1	<	1.9		ug/L
p-Dichlorobenzene	9/9/2008	2008-07110	1	<	1.9		ug/L
Pentachlorobenzene	9/9/2008	2008-07110	1	<	1.9		ug/L
Pentachlorophenol	9/9/2008	2008-07110	1	<	1.9		ug/L
Pentaclnitrobenzene	9/9/2008	2008-07110	1	<	1.9		ug/L
Phenacetin	9/9/2008	2008-07110	1	<	1.9		ug/L
Phenanthrene	9/9/2008	2008-07110	1	<	0.19		ug/L
Phenol	9/9/2008	2008-07110	1	<	0.952		ug/L
p-Nitroaniline	9/9/2008	2008-07110	1	<	2.86		ug/L
p-Nitrophenol	9/9/2008	2008-07110	1	<	1.9		ug/L
p-Phenylenediamine	9/9/2008	2008-07110	1	<	1.9		ug/L
Pronamide	9/9/2008	2008-07110	1	<	1.9		ug/L
Pyrene	9/9/2008	2008-07110	1	<	0.286		ug/L
Safrole	9/9/2008	2008-07110	1	<	1.9		ug/L
sym-Trinitrobenzene	9/9/2008	2008-07110	1	<	1.9		ug/L
T-ethyldithiopyroPO4	9/9/2008	2008-07110	1	<	1.9		ug/L
Tributylphosphate	9/9/2008	2008-07110	1	<	1.9		ug/L



**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP8201 2008-05044 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/19/2008	2008-05044	1	<	0.0314		ug/L
PCB-1221	8/19/2008	2008-05044	1	<	0.0314		ug/L
PCB-1232	8/19/2008	2008-05044	1	<	0.0314		ug/L
PCB-1242	8/19/2008	2008-05044	1	<	0.0314		ug/L
PCB-1248	8/19/2008	2008-05044	1	<	0.0314		ug/L
PCB-1254	8/19/2008	2008-05044	1	<	0.0314		ug/L
PCB-1260	8/19/2008	2008-05044	1	<	0.0314		ug/L
PCB-1262	8/19/2008	2008-05044	1	<	0.0314		ug/L
PCB-1268	8/19/2008	2008-05044	1	<	0.0314		ug/L

**GP8201 2008-05056 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Atrazine	9/8/2008	2008-05056	1	<	1.9		ug/L

**GP8201 2008-05058 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	9/8/2008	2008-05058	1	<	0.0314		ug/L
PCB-1221	9/8/2008	2008-05058	1	<	0.0314		ug/L
PCB-1232	9/8/2008	2008-05058	1	<	0.0314		ug/L
PCB-1242	9/8/2008	2008-05058	1	<	0.0314		ug/L
PCB-1248	9/8/2008	2008-05058	1	<	0.0314		ug/L
PCB-1254	9/8/2008	2008-05058	1	<	0.0314		ug/L
PCB-1260	9/8/2008	2008-05058	1	<	0.0314		ug/L
PCB-1262	9/8/2008	2008-05058	1	<	0.0314		ug/L
PCB-1268	9/8/2008	2008-05058	1	<	0.0314		ug/L

**GP8201 2008-05063 FBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
Atrazine	8/18/2008	2008-05063	1	<	1.89		ug/L

**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP8201 2008-05065 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/18/2008	2008-05065	1	<	0.0314	ug/L
PCB-1221	8/18/2008	2008-05065	1	<	0.0314	ug/L
PCB-1232	8/18/2008	2008-05065	1	<	0.0314	ug/L
PCB-1242	8/18/2008	2008-05065	1	<	0.0314	ug/L
PCB-1248	8/18/2008	2008-05065	1	<	0.0314	ug/L
PCB-1254	8/18/2008	2008-05065	1	<	0.0314	ug/L
PCB-1260	8/18/2008	2008-05065	1	<	0.0314	ug/L
PCB-1262	8/18/2008	2008-05065	1	<	0.0314	ug/L
PCB-1268	8/18/2008	2008-05065	1	<	0.0314	ug/L

**GP8201 2008-05070 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	7/22/2008	2008-05070	1	<	2	ug/L

**GP8201 2008-05072 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/22/2008	2008-05072	1	<	0.0314	ug/L
PCB-1221	7/22/2008	2008-05072	1	<	0.0314	ug/L
PCB-1232	7/22/2008	2008-05072	1	<	0.0314	ug/L
PCB-1242	7/22/2008	2008-05072	1	<	0.0314	ug/L
PCB-1248	7/22/2008	2008-05072	1	<	0.0314	ug/L
PCB-1254	7/22/2008	2008-05072	1	<	0.0314	ug/L
PCB-1260	7/22/2008	2008-05072	1	<	0.0314	ug/L
PCB-1262	7/22/2008	2008-05072	1	<	0.0314	ug/L
PCB-1268	7/22/2008	2008-05072	1	<	0.0314	ug/L

**GP8201 2008-05077 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	8/5/2008	2008-05077	1	<	1.89	ug/L

**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP8201 2008-05079 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/5/2008	2008-05079	1	<	0.0314	ug/L
PCB-1221	8/5/2008	2008-05079	1	<	0.0314	ug/L
PCB-1232	8/5/2008	2008-05079	1	<	0.0314	ug/L
PCB-1242	8/5/2008	2008-05079	1	<	0.0314	ug/L
PCB-1248	8/5/2008	2008-05079	1	<	0.0314	ug/L
PCB-1254	8/5/2008	2008-05079	1	<	0.0314	ug/L
PCB-1260	8/5/2008	2008-05079	1	<	0.0314	ug/L
PCB-1262	8/5/2008	2008-05079	1	<	0.0314	ug/L
PCB-1268	8/5/2008	2008-05079	1	<	0.0314	ug/L

**GP8201 2008-05602 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/6/2008	2008-05602	1	<	0.0314	ug/L
PCB-1221	8/6/2008	2008-05602	1	<	0.0314	ug/L
PCB-1232	8/6/2008	2008-05602	1	<	0.0314	ug/L
PCB-1242	8/6/2008	2008-05602	1	<	0.0314	ug/L
PCB-1248	8/6/2008	2008-05602	1	<	0.0314	ug/L
PCB-1254	8/6/2008	2008-05602	1	<	0.0314	ug/L
PCB-1260	8/6/2008	2008-05602	1	<	0.0314	ug/L

**GP8201 2008-05625 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/4/2008	2008-05625	1	<	0.0314	ug/L
PCB-1221	8/4/2008	2008-05625	1	<	0.0314	ug/L
PCB-1232	8/4/2008	2008-05625	1	<	0.0314	ug/L
PCB-1242	8/4/2008	2008-05625	1	<	0.0314	ug/L
PCB-1248	8/4/2008	2008-05625	1	<	0.0314	ug/L
PCB-1254	8/4/2008	2008-05625	1	<	0.0314	ug/L
PCB-1260	8/4/2008	2008-05625	1	<	0.0314	ug/L

**GP8201 2008-06881 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/25/2008	2008-06881	1	<	0.0314	ug/L
PCB-1221	8/25/2008	2008-06881	1	<	0.0314	ug/L
PCB-1232	8/25/2008	2008-06881	1	<	0.0314	ug/L
PCB-1242	8/25/2008	2008-06881	1	<	0.0314	ug/L
PCB-1248	8/25/2008	2008-06881	1	<	0.0314	ug/L
PCB-1254	8/25/2008	2008-06881	1	<	0.0314	ug/L
PCB-1260	8/25/2008	2008-06881	1	<	0.0314	ug/L

**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP99 2008-05049 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Atrazine	9/2/2008	2008-05049	1	<	1.89	ug/L

**GP99 2008-05051 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/2/2008	2008-05051	1	<	0.0314	ug/L
PCB-1221	9/2/2008	2008-05051	1	<	0.0314	ug/L
PCB-1232	9/2/2008	2008-05051	1	<	0.0314	ug/L
PCB-1242	9/2/2008	2008-05051	1	<	0.0314	ug/L
PCB-1248	9/2/2008	2008-05051	1	<	0.0314	ug/L
PCB-1254	9/2/2008	2008-05051	1	<	0.0314	ug/L
PCB-1260	9/2/2008	2008-05051	1	<	0.0314	ug/L
PCB-1262	9/2/2008	2008-05051	1	<	0.0314	ug/L
PCB-1268	9/2/2008	2008-05051	1	<	0.0314	ug/L

**GP99 2008-05118 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/21/2008	2008-05118	1	<	0.0314	ug/L
PCB-1221	7/21/2008	2008-05118	1	<	0.0314	ug/L
PCB-1232	7/21/2008	2008-05118	1	<	0.0314	ug/L
PCB-1242	7/21/2008	2008-05118	1	<	0.0314	ug/L
PCB-1248	7/21/2008	2008-05118	1	<	0.0314	ug/L
PCB-1254	7/21/2008	2008-05118	1	<	0.0314	ug/L
PCB-1260	7/21/2008	2008-05118	1	<	0.0314	ug/L

**GP99 2008-05155 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	7/23/2008	2008-05155	1	<	0.0314	ug/L
PCB-1221	7/23/2008	2008-05155	1	<	0.0314	ug/L
PCB-1232	7/23/2008	2008-05155	1	<	0.0314	ug/L
PCB-1242	7/23/2008	2008-05155	1	<	0.0314	ug/L
PCB-1248	7/23/2008	2008-05155	1	<	0.0314	ug/L
PCB-1254	7/23/2008	2008-05155	1	<	0.0314	ug/L
PCB-1260	7/23/2008	2008-05155	1	<	0.0314	ug/L

**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP99 2008-05163 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	7/29/2008	2008-05163	1	<	0.0314		ug/L
PCB-1221	7/29/2008	2008-05163	1	<	0.0314		ug/L
PCB-1232	7/29/2008	2008-05163	1	<	0.0314		ug/L
PCB-1242	7/29/2008	2008-05163	1	<	0.0314		ug/L
PCB-1248	7/29/2008	2008-05163	1	<	0.0314		ug/L
PCB-1254	7/29/2008	2008-05163	1	<	0.0314		ug/L
PCB-1260	7/29/2008	2008-05163	1	<	0.0314		ug/L
PCB-1262	7/29/2008	2008-05163	1	<	0.0314		ug/L
PCB-1268	7/29/2008	2008-05163	1	<	0.0314		ug/L

**GP99 2008-05184 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/4/2008	2008-05184	1	<	0.0314		ug/L
PCB-1221	8/4/2008	2008-05184	1	<	0.0314		ug/L
PCB-1232	8/4/2008	2008-05184	1	<	0.0314		ug/L
PCB-1242	8/4/2008	2008-05184	1	<	0.0314		ug/L
PCB-1248	8/4/2008	2008-05184	1	<	0.0314		ug/L
PCB-1254	8/4/2008	2008-05184	1	<	0.0314		ug/L
PCB-1260	8/4/2008	2008-05184	1	<	0.0314		ug/L

**GP99 2008-05764 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/5/2008	2008-05764	1	<	0.0314		ug/L
PCB-1221	8/5/2008	2008-05764	1	<	0.0314		ug/L
PCB-1232	8/5/2008	2008-05764	1	<	0.0314		ug/L
PCB-1242	8/5/2008	2008-05764	1	<	0.0314		ug/L
PCB-1248	8/5/2008	2008-05764	1	<	0.0314		ug/L
PCB-1254	8/5/2008	2008-05764	1	<	0.0314		ug/L
PCB-1260	8/5/2008	2008-05764	1	<	0.0314		ug/L

**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP99 2008-05771 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/19/2008	2008-05771	1	<	0.0314		ug/L
PCB-1221	8/19/2008	2008-05771	1	<	0.0314		ug/L
PCB-1232	8/19/2008	2008-05771	1	<	0.0314		ug/L
PCB-1242	8/19/2008	2008-05771	1	<	0.0314		ug/L
PCB-1248	8/19/2008	2008-05771	1	<	0.0314		ug/L
PCB-1254	8/19/2008	2008-05771	1	<	0.0314		ug/L
PCB-1260	8/19/2008	2008-05771	1	<	0.0314		ug/L
PCB-1262	8/19/2008	2008-05771	1	<	0.0314		ug/L
PCB-1268	8/19/2008	2008-05771	1	<	0.0314		ug/L

**GP99 2008-05778 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/18/2008	2008-05778	1	<	0.0314		ug/L
PCB-1221	8/18/2008	2008-05778	1	<	0.0314		ug/L
PCB-1232	8/18/2008	2008-05778	1	<	0.0314		ug/L
PCB-1242	8/18/2008	2008-05778	1	<	0.0314		ug/L
PCB-1248	8/18/2008	2008-05778	1	<	0.0314		ug/L
PCB-1254	8/18/2008	2008-05778	1	<	0.0314		ug/L
PCB-1260	8/18/2008	2008-05778	1	<	0.0314		ug/L

**GP99 2008-05785 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/13/2008	2008-05785	1	<	0.0314		ug/L
PCB-1221	8/13/2008	2008-05785	1	<	0.0314		ug/L
PCB-1232	8/13/2008	2008-05785	1	<	0.0314		ug/L
PCB-1242	8/13/2008	2008-05785	1	<	0.0314		ug/L
PCB-1248	8/13/2008	2008-05785	1	<	0.0314		ug/L
PCB-1254	8/13/2008	2008-05785	1	<	0.0314		ug/L
PCB-1260	8/13/2008	2008-05785	1	<	0.0314		ug/L
PCB-1262	8/13/2008	2008-05785	1	<	0.0314		ug/L
PCB-1268	8/13/2008	2008-05785	1	<	0.0314		ug/L

**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP99 2008-05792 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/12/2008	2008-05792	1	<	0.0314		ug/L
PCB-1221	8/12/2008	2008-05792	1	<	0.0314		ug/L
PCB-1232	8/12/2008	2008-05792	1	<	0.0314		ug/L
PCB-1242	8/12/2008	2008-05792	1	<	0.0314		ug/L
PCB-1248	8/12/2008	2008-05792	1	<	0.0314		ug/L
PCB-1254	8/12/2008	2008-05792	1	<	0.0314		ug/L
PCB-1260	8/12/2008	2008-05792	1	<	0.0314		ug/L

**GP99 2008-05799 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/6/2008	2008-05799	1	<	0.0314		ug/L
PCB-1221	8/6/2008	2008-05799	1	<	0.0314		ug/L
PCB-1232	8/6/2008	2008-05799	1	<	0.0314		ug/L
PCB-1242	8/6/2008	2008-05799	1	<	0.0314		ug/L
PCB-1248	8/6/2008	2008-05799	1	<	0.0314		ug/L
PCB-1254	8/6/2008	2008-05799	1	<	0.0314		ug/L
PCB-1260	8/6/2008	2008-05799	1	<	0.0314		ug/L

**GP99 2008-06715 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/26/2008	2008-06715	1	<	0.0314		ug/L
PCB-1221	8/26/2008	2008-06715	1	<	0.0314		ug/L
PCB-1232	8/26/2008	2008-06715	1	<	0.0314		ug/L
PCB-1242	8/26/2008	2008-06715	1	<	0.0314		ug/L
PCB-1248	8/26/2008	2008-06715	1	<	0.0314		ug/L
PCB-1254	8/26/2008	2008-06715	1	<	0.0314		ug/L
PCB-1260	8/26/2008	2008-06715	1	<	0.0314		ug/L

**GP99 2008-06721 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	8/20/2008	2008-06721	1	<	0.0314		ug/L
PCB-1221	8/20/2008	2008-06721	1	<	0.0314		ug/L
PCB-1232	8/20/2008	2008-06721	1	<	0.0314		ug/L
PCB-1242	8/20/2008	2008-06721	1	<	0.0314		ug/L
PCB-1248	8/20/2008	2008-06721	1	<	0.0314		ug/L
PCB-1254	8/20/2008	2008-06721	1	<	0.0314		ug/L
PCB-1260	8/20/2008	2008-06721	1	<	0.0314		ug/L

**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP99 2008-06728 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/25/2008	2008-06728	1	<	0.0314	ug/L
PCB-1221	8/25/2008	2008-06728	1	<	0.0314	ug/L
PCB-1232	8/25/2008	2008-06728	1	<	0.0314	ug/L
PCB-1242	8/25/2008	2008-06728	1	<	0.0314	ug/L
PCB-1248	8/25/2008	2008-06728	1	<	0.0314	ug/L
PCB-1254	8/25/2008	2008-06728	1	<	0.0314	ug/L
PCB-1260	8/25/2008	2008-06728	1	<	0.0314	ug/L

**GP99 2008-06735 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	8/27/2008	2008-06735	1	<	0.0323	ug/L
PCB-1221	8/27/2008	2008-06735	1	<	0.0323	ug/L
PCB-1232	8/27/2008	2008-06735	1	<	0.0323	ug/L
PCB-1242	8/27/2008	2008-06735	1	<	0.0323	ug/L
PCB-1248	8/27/2008	2008-06735	1	<	0.0323	ug/L
PCB-1254	8/27/2008	2008-06735	1	<	0.0323	ug/L
PCB-1260	8/27/2008	2008-06735	1	<	0.0323	ug/L

**GP99 2008-06742 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/2/2008	2008-06742	1	<	0.0314	ug/L
PCB-1221	9/2/2008	2008-06742	1	<	0.0314	ug/L
PCB-1232	9/2/2008	2008-06742	1	<	0.0314	ug/L
PCB-1242	9/2/2008	2008-06742	1	<	0.0314	ug/L
PCB-1248	9/2/2008	2008-06742	1	<	0.0314	ug/L
PCB-1254	9/2/2008	2008-06742	1	<	0.0314	ug/L
PCB-1260	9/2/2008	2008-06742	1	<	0.0314	ug/L

**GP99 2008-06749 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
PCB-1016	9/10/2008	2008-06749	1	<	0.0314	ug/L
PCB-1221	9/10/2008	2008-06749	1	<	0.0314	ug/L
PCB-1232	9/10/2008	2008-06749	1	<	0.0314	ug/L
PCB-1242	9/10/2008	2008-06749	1	<	0.0314	ug/L
PCB-1248	9/10/2008	2008-06749	1	<	0.0314	ug/L
PCB-1254	9/10/2008	2008-06749	1	<	0.0314	ug/L
PCB-1260	9/10/2008	2008-06749	1	<	0.0314	ug/L



**Table G-4. Appendix 33 PCB Constituents Analyzed for in QA/QC Samples****GP99 2008-07113 EBK**

Analyte	Date Collected	Sample ID	Rep		Result	Qualifier	Units
PCB-1016	9/9/2008	2008-07113	1	<	0.0314		ug/L
PCB-1221	9/9/2008	2008-07113	1	<	0.0314		ug/L
PCB-1232	9/9/2008	2008-07113	1	<	0.0314		ug/L
PCB-1242	9/9/2008	2008-07113	1	<	0.0314		ug/L
PCB-1248	9/9/2008	2008-07113	1	<	0.0314		ug/L
PCB-1254	9/9/2008	2008-07113	1	<	0.0314		ug/L
PCB-1260	9/9/2008	2008-07113	1	<	0.0314		ug/L
PCB-1262	9/9/2008	2008-07113	1	<	0.0314		ug/L
PCB-1268	9/9/2008	2008-07113	1	<	0.0314		ug/L

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP8201 2008-05039 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/19/2008	2008-05039	1	UJ	1.55E-07 ± 1.18E-07	µCi/mL

**GP8201 2008-05040 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/19/2008	2008-05040	1	J	7.17E-08 ± 3.45E-08	µCi/mL
Iodine-129	8/19/2008	2008-05040	1	UJ	5.66E-11 ± 5.00E-10	µCi/mL

**GP8201 2008-05041 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/19/2008	2008-05041	2	UJ	2.00E-11 ± 2.38E-10	µCi/mL
Gross Beta	8/19/2008	2008-05041	1	UJ	4.19E-10 ± 5.46E-10	µCi/mL
Potassium-40	8/19/2008	2008-05041	1	UJ	-2.44E-08 ± 3.55E-08	µCi/mL
Cobalt-60	8/19/2008	2008-05041	1	UJ	-1.31E-09 ± 2.77E-09	µCi/mL
Strontium-90	8/19/2008	2008-05041	1	UJ	-3.66E-12 ± 4.98E-10	µCi/mL
Technetium-99	8/19/2008	2008-05041	1	UJ	9.68E-10 ± 2.46E-09	µCi/mL
Cesium-137	8/19/2008	2008-05041	1	UJ	-2.59E-10 ± 2.75E-09	µCi/mL
Europium-154	8/19/2008	2008-05041	1	UJ	1.27E-09 ± 8.03E-09	µCi/mL
Uranium-232	8/19/2008	2008-05041	1	UJ	-1.06E-11 ± 1.97E-11	µCi/mL
Uranium-233/234	8/19/2008	2008-05041	1	UJ	2.48E-12 ± 1.88E-11	µCi/mL
Uranium-235/236	8/19/2008	2008-05041	1	UJ	1.56E-11 ± 2.50E-11	µCi/mL
Neptunium-237	8/19/2008	2008-05041	1	UJ	-3.54E-12 ± 2.97E-11	µCi/mL
Uranium-238	8/19/2008	2008-05041	1	UJ	6.73E-12 ± 1.79E-11	µCi/mL
Plutonium-238	8/19/2008	2008-05041	1	UJ	-2.36E-12 ± 1.98E-11	µCi/mL
Plutonium-239/240	8/19/2008	2008-05041	1	UJ	7.47E-12 ± 1.98E-11	µCi/mL
Plutonium-241	8/19/2008	2008-05041	1	UJ	-7.29E-09 ± 8.01E-09	µCi/mL
Americium-241	8/19/2008	2008-05041	1	UJ	1.60E-11 ± 3.40E-11	µCi/mL
Curium-243/244	8/19/2008	2008-05041	1	UJ	-1.38E-11 ± 2.42E-11	µCi/mL

**GP8201 2008-05053 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	9/8/2008	2008-05053	1	UJ	3.63E-08 ± 9.80E-08	µCi/mL

**GP8201 2008-05054 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	9/8/2008	2008-05054	1	UJ	-7.12E-10 ± 3.21E-08	µCi/mL
Iodine-129	9/8/2008	2008-05054	1	UJ	1.65E-11 ± 2.11E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP8201 2008-05055 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/8/2008	2008-05055	2	UJ	-1.96E-11 ± 2.34E-10	µCi/mL
Gross Beta	9/8/2008	2008-05055	1	UJ	5.62E-10 ± 7.02E-10	µCi/mL
Potassium-40	9/8/2008	2008-05055	1	UJ	2.13E-08 ± 3.65E-08	µCi/mL
Cobalt-60	9/8/2008	2008-05055	1	UJ	-1.27E-09 ± 2.31E-09	µCi/mL
Strontium-90	9/8/2008	2008-05055	1	UJ	5.26E-10 ± 6.45E-10	µCi/mL
Technetium-99	9/8/2008	2008-05055	1	UJ	4.21E-10 ± 1.25E-09	µCi/mL
Cesium-137	9/8/2008	2008-05055	1	UJ	-2.15E-09 ± 3.93E-09	µCi/mL
Europium-154	9/8/2008	2008-05055	1	UJ	-3.38E-09 ± 7.11E-09	µCi/mL
Uranium-232	9/8/2008	2008-05055	1	UJ	6.13E-11 ± 1.16E-10	µCi/mL
Uranium-233/234	9/8/2008	2008-05055	1	UJ	1.22E-11 ± 4.87E-11	µCi/mL
Uranium-235/236	9/8/2008	2008-05055	1	UJ	1.79E-11 ± 4.76E-11	µCi/mL
Neptunium-237	9/8/2008	2008-05055	1	UJ	-4.67E-11 ± 5.22E-11	µCi/mL
Uranium-238	9/8/2008	2008-05055	1	UJ	-5.65E-12 ± 4.74E-11	µCi/mL
Plutonium-238	9/8/2008	2008-05055	1	UJ	8.03E-12 ± 2.23E-11	µCi/mL
Plutonium-239/240	9/8/2008	2008-05055	1	UJ	4.01E-12 ± 7.86E-12	µCi/mL
Plutonium-241	9/8/2008	2008-05055	1	UJ	-1.21E-08 ± 1.41E-08	µCi/mL
Americium-241	9/8/2008	2008-05055	1	UJ	7.02E-12 ± 4.75E-11	µCi/mL
Curium-243/244	9/8/2008	2008-05055	1	UJ	0.00E+00 ± 4.76E-11	µCi/mL

**GP8201 2008-05060 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/18/2008	2008-05060	1	UJ	8.84E-09 ± 1.12E-07	µCi/mL

**GP8201 2008-05061 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/18/2008	2008-05061	1	UJ	-9.79E-10 ± 3.72E-08	µCi/mL
Iodine-129	8/18/2008	2008-05061	1	UJ	-6.98E-11 ± 4.45E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP8201 2008-05062 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/18/2008	2008-05062	1	UJ	2.33E-10 ± 2.68E-10	μCi/mL
Gross Beta	8/18/2008	2008-05062	1	UJ	1.94E-10 ± 5.55E-10	μCi/mL
Potassium-40	8/18/2008	2008-05062	1	UJ	-1.63E-08 ± 2.86E-08	μCi/mL
Cobalt-60	8/18/2008	2008-05062	1	UJ	-1.70E-09 ± 2.45E-09	μCi/mL
Strontium-90	8/18/2008	2008-05062	1	UJ	8.47E-11 ± 3.57E-10	μCi/mL
Technetium-99	8/18/2008	2008-05062	1	UJ	7.02E-10 ± 2.45E-09	μCi/mL
Cesium-137	8/18/2008	2008-05062	1	UJ	-5.92E-10 ± 2.27E-09	μCi/mL
Europium-154	8/18/2008	2008-05062	1	UJ	-2.03E-09 ± 7.40E-09	μCi/mL
Uranium-232	8/18/2008	2008-05062	1	UJ	-1.07E-11 ± 2.10E-11	μCi/mL
Uranium-233/234	8/18/2008	2008-05062	1	UJ	1.43E-11 ± 2.69E-11	μCi/mL
Uranium-235/236	8/18/2008	2008-05062	1	UJ	2.61E-11 ± 3.24E-11	μCi/mL
Neptunium-237	8/18/2008	2008-05062	1	J	-4.42E-11 ± 3.91E-11	μCi/mL
Uranium-238	8/18/2008	2008-05062	1	UJ	1.66E-11 ± 2.65E-11	μCi/mL
Plutonium-238	8/18/2008	2008-05062	1	UJ	1.06E-11 ± 2.09E-11	μCi/mL
Plutonium-239/240	8/18/2008	2008-05062	1	UJ	1.87E-11 ± 2.99E-11	μCi/mL
Plutonium-241	8/18/2008	2008-05062	1	J	-1.01E-08 ± 8.27E-09	μCi/mL
Americium-241	8/18/2008	2008-05062	1	UJ	1.64E-11 ± 2.42E-11	μCi/mL
Curium-243/244	8/18/2008	2008-05062	1	UJ	-3.29E-11 ± 3.34E-11	μCi/mL

**GP8201 2008-05067 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	7/22/2008	2008-05067	1	U	-5.52E-08 ± 9.66E-08	μCi/mL

**GP8201 2008-05068 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	7/22/2008	2008-05068	1	UJ	-6.21E-09 ± 3.45E-08	μCi/mL
Iodine-129	7/22/2008	2008-05068	1	UJ	-8.47E-11 ± 2.80E-10	μCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP8201 2008-05069 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/22/2008	2008-05069	1	UJ	2.78E-10 ± 2.04E-10	μCi/mL
Gross Beta	7/22/2008	2008-05069	1	J	-6.91E-10 ± 6.62E-10	μCi/mL
Potassium-40	7/22/2008	2008-05069	1	UJ	2.25E-08 ± 2.86E-08	μCi/mL
Cobalt-60	7/22/2008	2008-05069	1	UJ	2.08E-09 ± 2.57E-09	μCi/mL
Strontium-90	7/22/2008	2008-05069	1	UJ	9.01E-10 ± 9.29E-10	μCi/mL
Technetium-99	7/22/2008	2008-05069	1	UJ	2.46E-10 ± 1.54E-09	μCi/mL
Cesium-137	7/22/2008	2008-05069	1	UJ	3.85E-10 ± 2.68E-09	μCi/mL
Europium-154	7/22/2008	2008-05069	1	UJ	6.57E-09 ± 7.46E-09	μCi/mL
Uranium-232	7/22/2008	2008-05069	1	UJ	-2.09E-12 ± 1.79E-11	μCi/mL
Uranium-233/234	7/22/2008	2008-05069	1	UJ	1.13E-11 ± 2.56E-11	μCi/mL
Uranium-235/236	7/22/2008	2008-05069	1	UJ	6.75E-12 ± 1.79E-11	μCi/mL
Neptunium-237	7/22/2008	2008-05069	1	UJ	4.03E-11 ± 1.06E-10	μCi/mL
Uranium-238	7/22/2008	2008-05069	1	UJ	4.60E-12 ± 1.83E-11	μCi/mL
Plutonium-238	7/22/2008	2008-05069	1	UJ	-1.32E-11 ± 2.09E-11	μCi/mL
Plutonium-239/240	7/22/2008	2008-05069	1	UJ	0.00E+00 ± 1.80E-11	μCi/mL
Plutonium-241	7/22/2008	2008-05069	1	UJ	3.99E-09 ± 1.48E-08	μCi/mL
Americium-241	7/22/2008	2008-05069	1	UJ	-1.40E-11 ± 2.08E-11	μCi/mL
Curium-243/244	7/22/2008	2008-05069	1	UJ	-4.97E-12 ± 2.14E-11	μCi/mL

**GP8201 2008-05074 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/5/2008	2008-05074	1	UJ	2.11E-08 ± 9.96E-08	μCi/mL

**GP8201 2008-05075 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/5/2008	2008-05075	1	UJ	1.93E-08 ± 3.55E-08	μCi/mL
Iodine-129	8/5/2008	2008-05075	1	UJ	7.38E-11 ± 3.81E-10	μCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP8201 2008-05076 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/5/2008	2008-05076	2		1.59E-10 ± 1.63E-10	µCi/mL
Gross Beta	8/5/2008	2008-05076	1		8.03E-09 ± 9.12E-10	µCi/mL
Potassium-40	8/5/2008	2008-05076	1	UJ	2.16E-09 ± 3.29E-08	µCi/mL
Cobalt-60	8/5/2008	2008-05076	1	UJ	9.75E-10 ± 2.37E-09	µCi/mL
Strontium-90	8/5/2008	2008-05076	1	UJ	1.46E-10 ± 6.08E-10	µCi/mL
Technetium-99	8/5/2008	2008-05076	1	UJ	6.13E-10 ± 1.59E-09	µCi/mL
Cesium-137	8/5/2008	2008-05076	1	UJ	-1.11E-09 ± 2.51E-09	µCi/mL
Europium-154	8/5/2008	2008-05076	1	UJ	3.02E-09 ± 7.47E-09	µCi/mL
Uranium-232	8/5/2008	2008-05076	1	UJ	-8.09E-12 ± 2.22E-11	µCi/mL
Uranium-233/234	8/5/2008	2008-05076	1	UJ	1.02E-11 ± 2.00E-11	µCi/mL
Uranium-235/236	8/5/2008	2008-05076	1	UJ	-2.46E-12 ± 2.06E-11	µCi/mL
Neptunium-237	8/5/2008	2008-05076	1	UJ	6.20E-12 ± 4.70E-11	µCi/mL
Uranium-238	8/5/2008	2008-05076	1	UJ	1.02E-11 ± 2.00E-11	µCi/mL
Plutonium-238	8/5/2008	2008-05076	1	UJ	9.81E-12 ± 2.76E-11	µCi/mL
Plutonium-239/240	8/5/2008	2008-05076	1	UJ	-6.78E-12 ± 2.00E-11	µCi/mL
Plutonium-241	8/5/2008	2008-05076	1	UJ	-2.58E-09 ± 7.59E-09	µCi/mL
Americium-241	8/5/2008	2008-05076	1	UJ	1.71E-11 ± 2.51E-11	µCi/mL
Curium-243/244	8/5/2008	2008-05076	1	UJ	9.96E-12 ± 2.80E-11	µCi/mL

**GP8201 2008-05600 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/6/2008	2008-05600	1	UJ	-9.13E-09 ± 3.59E-08	µCi/mL
Iodine-129	8/6/2008	2008-05600	1	UJ	-4.04E-10 ± 4.38E-10	µCi/mL

**GP8201 2008-05601 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/6/2008	2008-05601	1	UJ	-4.50E-11 ± 2.84E-10	µCi/mL
Gross Beta	8/6/2008	2008-05601	1	UJ	4.72E-10 ± 5.56E-10	µCi/mL
Potassium-40	8/6/2008	2008-05601	1	UJ	-2.75E-08 ± 3.68E-08	µCi/mL
Cobalt-60	8/6/2008	2008-05601	1	UJ	-1.85E-09 ± 2.88E-09	µCi/mL
Strontium-90	8/6/2008	2008-05601	1	UJ	2.46E-11 ± 6.79E-10	µCi/mL
Technetium-99	8/6/2008	2008-05601	1	UJ	2.77E-10 ± 1.57E-09	µCi/mL
Cesium-137	8/6/2008	2008-05601	1	UJ	5.86E-12 ± 2.98E-09	µCi/mL
Europium-154	8/6/2008	2008-05601	1	UJ	5.29E-09 ± 8.14E-09	µCi/mL
Uranium-232	8/6/2008	2008-05601	1	UJ	6.09E-12 ± 1.80E-11	µCi/mL
Uranium-233/234	8/6/2008	2008-05601	1	UJ	9.26E-12 ± 2.61E-11	µCi/mL
Uranium-235/236	8/6/2008	2008-05601	1	UJ	2.04E-11 ± 3.12E-11	µCi/mL
Neptunium-237	8/6/2008	2008-05601	1	UJ	5.30E-13 ± 2.88E-11	µCi/mL
Uranium-238	8/6/2008	2008-05601	1	UJ	6.76E-12 ± 1.79E-11	µCi/mL
Plutonium-238	8/6/2008	2008-05601	1	UJ	-4.42E-12 ± 1.90E-11	µCi/mL
Plutonium-239/240	8/6/2008	2008-05601	1	UJ	6.99E-12 ± 1.85E-11	µCi/mL
Plutonium-241	8/6/2008	2008-05601	1	UJ	6.68E-10 ± 8.39E-09	µCi/mL
Americium-241	8/6/2008	2008-05601	1	U	2.96E-11 ± 3.42E-11	µCi/mL
Curium-243/244	8/6/2008	2008-05601	1	UJ	-2.06E-12 ± 2.30E-11	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP8201 2008-05604 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/6/2008	2008-05604	1	J	-1.31E-07 ± 1.06E-07	µCi/mL

**GP8201 2008-05623 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/4/2008	2008-05623	1	UJ	5.20E-09 ± 4.03E-08	µCi/mL
Iodine-129	8/4/2008	2008-05623	1	UJ	5.43E-10 ± 4.28E-10	µCi/mL

**GP8201 2008-05624 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/4/2008	2008-05624	2	UJ	0.00E+00 ± 2.23E-09	µCi/mL
Gross Beta	8/4/2008	2008-05624	1	J	6.45E-07 ± 3.45E-07	µCi/mL
Potassium-40	8/4/2008	2008-05624	1	UJ	-3.41E-09 ± 1.83E-08	µCi/mL
Cobalt-60	8/4/2008	2008-05624	1		-2.58E-10 ± 1.76E-09	µCi/mL
Strontium-90	8/4/2008	2008-05624	1	J	1.28E-07 ± 1.97E-08	µCi/mL
Technetium-99	8/4/2008	2008-05624	1	UJ	-1.07E-09 ± 1.63E-09	µCi/mL
Cesium-137	8/4/2008	2008-05624	1	J	-1.46E-09 ± 9.13E-10	µCi/mL
Europium-154	8/4/2008	2008-05624	1	UJ	3.18E-10 ± 2.80E-09	µCi/mL
Uranium-232	8/4/2008	2008-05624	1	J	-5.88E-11 ± 3.05E-11	µCi/mL
Uranium-233/234	8/4/2008	2008-05624	1	J	6.88E-11 ± 5.30E-11	µCi/mL
Uranium-235/236	8/4/2008	2008-05624	1	J	5.88E-11 ± 4.93E-11	µCi/mL
Neptunium-237	8/4/2008	2008-05624	1	UJ	-8.96E-12 ± 2.64E-11	µCi/mL
Uranium-238	8/4/2008	2008-05624	1	J	1.30E-11 ± 2.94E-11	µCi/mL
Plutonium-238	8/4/2008	2008-05624	1	UJ	0.00E+00 ± 1.82E-11	µCi/mL
Plutonium-239/240	8/4/2008	2008-05624	1	UJ	3.49E-11 ± 3.66E-11	µCi/mL
Plutonium-241	8/4/2008	2008-05624	1	UJ	4.37E-09 ± 1.53E-08	µCi/mL
Americium-241	8/4/2008	2008-05624	1	UJ	-1.40E-11 ± 2.53E-11	µCi/mL
Curium-243/244	8/4/2008	2008-05624	1	UJ	-4.88E-12 ± 3.91E-11	µCi/mL

**GP8201 2008-05627 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/4/2008	2008-05627	1		4.79E-08 ± 9.80E-08	µCi/mL

**GP8201 2008-06879 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/25/2008	2008-06879	1	UJ	2.65E-08 ± 3.35E-08	µCi/mL
Iodine-129	8/25/2008	2008-06879	1	UJ	2.01E-10 ± 6.19E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP8201 2008-06880 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/25/2008	2008-06880	2	UJ	-5.64E-11 ± 2.24E-10	μCi/mL
Gross Beta	8/25/2008	2008-06880	1	UJ	-1.82E-10 ± 6.46E-10	μCi/mL
Potassium-40	8/25/2008	2008-06880	1	UJ	3.81E-08 ± 2.57E-08	μCi/mL
Cobalt-60	8/25/2008	2008-06880	1	UJ	2.30E-09 ± 2.23E-09	μCi/mL
Strontium-90	8/25/2008	2008-06880	1	UJ	6.69E-10 ± 6.83E-10	μCi/mL
Technetium-99	8/25/2008	2008-06880	1	UJ	-1.21E-10 ± 1.28E-09	μCi/mL
Cesium-137	8/25/2008	2008-06880	1	UJ	-6.40E-10 ± 1.98E-09	μCi/mL
Europium-154	8/25/2008	2008-06880	1	UJ	-2.29E-09 ± 5.58E-09	μCi/mL
Uranium-232	8/25/2008	2008-06880	1	UJ	-6.70E-12 ± 3.92E-11	μCi/mL
Uranium-233/234	8/25/2008	2008-06880	1	UJ	4.61E-11 ± 5.72E-11	μCi/mL
Uranium-235/236	8/25/2008	2008-06880	1	UJ	5.89E-11 ± 6.66E-11	μCi/mL
Neptunium-237	8/25/2008	2008-06880	1	UJ	4.44E-12 ± 3.36E-11	μCi/mL
Uranium-238	8/25/2008	2008-06880	1	UJ	8.68E-12 ± 3.45E-11	μCi/mL
Plutonium-238	8/25/2008	2008-06880	1	UJ	-4.34E-12 ± 1.47E-11	μCi/mL
Plutonium-239/240	8/25/2008	2008-06880	1	UJ	-8.66E-12 ± 1.70E-11	μCi/mL
Plutonium-241	8/25/2008	2008-06880	1	UJ	-3.15E-09 ± 1.71E-08	μCi/mL
Americium-241	8/25/2008	2008-06880	1	UJ	-2.14E-11 ± 3.52E-11	μCi/mL
Curium-243/244	8/25/2008	2008-06880	1	UJ	0.00E+00 ± 3.43E-11	μCi/mL

**GP8201 2008-06883 FBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/25/2008	2008-06883	1	UJ	9.29E-08 ± 1.16E-07	μCi/mL

**GP99 2008-05046 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	9/2/2008	2008-05046	1	UJ	5.24E-08 ± 1.14E-07	μCi/mL

**GP99 2008-05047 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	9/2/2008	2008-05047	1	UJ	9.13E-09 ± 3.21E-08	μCi/mL
Iodine-129	9/2/2008	2008-05047	1	UJ	2.29E-10 ± 4.37E-10	μCi/mL



**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05048 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/2/2008	2008-05048	2	J	-6.23E-10 ± 5.19E-10	µCi/mL
Gross Beta	9/2/2008	2008-05048	1	UJ	-6.89E-10 ± 8.29E-10	µCi/mL
Potassium-40	9/2/2008	2008-05048	1	UJ	7.54E-10 ± 3.32E-08	µCi/mL
Cobalt-60	9/2/2008	2008-05048	1	UJ	-8.49E-10 ± 2.58E-09	µCi/mL
Strontium-90	9/2/2008	2008-05048	1	UJ	3.06E-10 ± 6.70E-10	µCi/mL
Technetium-99	9/2/2008	2008-05048	1	UJ	-6.94E-10 ± 1.89E-09	µCi/mL
Cesium-137	9/2/2008	2008-05048	1	UJ	-2.09E-09 ± 2.44E-09	µCi/mL
Europium-154	9/2/2008	2008-05048	1	UJ	1.15E-09 ± 6.87E-09	µCi/mL
Uranium-232	9/2/2008	2008-05048	1	UJ	-2.04E-11 ± 4.02E-11	µCi/mL
Uranium-233/234	9/2/2008	2008-05048	1	UJ	2.01E-11 ± 4.55E-11	µCi/mL
Uranium-235/236	9/2/2008	2008-05048	1	UJ	-1.14E-11 ± 3.35E-11	µCi/mL
Neptunium-237	9/2/2008	2008-05048	1	UJ	7.37E-12 ± 2.93E-11	µCi/mL
Uranium-238	9/2/2008	2008-05048	1	UJ	2.39E-11 ± 4.49E-11	µCi/mL
Plutonium-238	9/2/2008	2008-05048	1	UJ	-8.69E-12 ± 1.70E-11	µCi/mL
Plutonium-239/240	9/2/2008	2008-05048	1	UJ	0.00E+00 ± 1.20E-11	µCi/mL
Plutonium-241	9/2/2008	2008-05048	1	UJ	1.47E-09 ± 1.63E-08	µCi/mL
Americium-241	9/2/2008	2008-05048	1	UJ	5.33E-12 ± 4.42E-11	µCi/mL
Curium-243/244	9/2/2008	2008-05048	1	UJ	-5.43E-12 ± 4.56E-11	µCi/mL

**GP99 2008-05117 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/21/2008	2008-05117	1	J	5.90E-10 ± 3.10E-10	µCi/mL
Gross Beta	7/21/2008	2008-05117	1		1.58E-09 ± 6.11E-10	µCi/mL
Potassium-40	7/21/2008	2008-05117	1	UJ	1.02E-08 ± 3.87E-08	µCi/mL
Cobalt-60	7/21/2008	2008-05117	1	UJ	-5.92E-10 ± 3.40E-09	µCi/mL
Strontium-90	7/21/2008	2008-05117	1	UJ	5.49E-10 ± 4.67E-10	µCi/mL
Technetium-99	7/21/2008	2008-05117	1	UJ	-1.40E-09 ± 2.46E-09	µCi/mL
Cesium-137	7/21/2008	2008-05117	1	UJ	-1.92E-10 ± 2.85E-09	µCi/mL
Europium-154	7/21/2008	2008-05117	1	UJ	-1.97E-09 ± 7.94E-09	µCi/mL
Uranium-232	7/21/2008	2008-05117	1	UJ	6.26E-12 ± 4.38E-11	µCi/mL
Uranium-233/234	7/21/2008	2008-05117	1	UJ	1.19E-11 ± 4.42E-11	µCi/mL
Uranium-235/236	7/21/2008	2008-05117	1	UJ	2.99E-11 ± 4.15E-11	µCi/mL
Neptunium-237	7/21/2008	2008-05117	1	UJ	-3.33E-12 ± 2.79E-11	µCi/mL
Uranium-238	7/21/2008	2008-05117	1	UJ	4.12E-11 ± 5.11E-11	µCi/mL
Plutonium-238	7/21/2008	2008-05117	1	UJ	9.39E-12 ± 1.84E-11	µCi/mL
Plutonium-239/240	7/21/2008	2008-05117	1	UJ	-2.25E-12 ± 1.89E-11	µCi/mL
Plutonium-241	7/21/2008	2008-05117	1	UJ	8.44E-10 ± 6.47E-09	µCi/mL
Americium-241	7/21/2008	2008-05117	1	UJ	-1.67E-11 ± 2.25E-11	µCi/mL
Curium-243/244	7/21/2008	2008-05117	1	UJ	-7.43E-12 ± 2.54E-11	µCi/mL

**GP99 2008-05120 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	7/21/2008	2008-05120	1	UJ	-7.32E-08 ± 9.72E-08	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05123 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	7/21/2008	2008-05123	1	UJ	-9.67E-09 ± 3.44E-08	μCi/mL
Iodine-129	7/21/2008	2008-05123	1	UJ	1.86E-11 ± 3.65E-10	μCi/mL

**GP99 2008-05153 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	7/23/2008	2008-05153	1	UJ	2.29E-08 ± 3.58E-08	μCi/mL
Iodine-129	7/23/2008	2008-05153	1	UJ	4.94E-10 ± 6.32E-10	μCi/mL

**GP99 2008-05154 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/23/2008	2008-05154	2	UJ	3.25E-10 ± 2.37E-10	μCi/mL
Gross Beta	7/23/2008	2008-05154	1		2.79E-09 ± 7.35E-10	μCi/mL
Potassium-40	7/23/2008	2008-05154	1	UJ	-1.08E-08 ± 2.91E-08	μCi/mL
Cobalt-60	7/23/2008	2008-05154	1	UJ	-5.29E-10 ± 1.81E-09	μCi/mL
Strontium-90	7/23/2008	2008-05154	1	UJ	8.76E-10 ± 6.38E-10	μCi/mL
Technetium-99	7/23/2008	2008-05154	1	UJ	2.20E-09 ± 2.27E-09	μCi/mL
Cesium-137	7/23/2008	2008-05154	1	UJ	-2.86E-10 ± 2.26E-09	μCi/mL
Europium-154	7/23/2008	2008-05154	1	UJ	5.99E-10 ± 4.93E-09	μCi/mL
Uranium-232	7/23/2008	2008-05154	1	UJ	1.64E-11 ± 3.09E-11	μCi/mL
Uranium-233/234	7/23/2008	2008-05154	1	UJ	2.27E-11 ± 3.14E-11	μCi/mL
Uranium-235/236	7/23/2008	2008-05154	1	UJ	2.00E-11 ± 3.20E-11	μCi/mL
Neptunium-237	7/23/2008	2008-05154	1	UJ	1.18E-11 ± 6.34E-11	μCi/mL
Uranium-238	7/23/2008	2008-05154	1	UJ	0.00E+00 ± 2.22E-11	μCi/mL
Plutonium-238	7/23/2008	2008-05154	1	UJ	-8.58E-12 ± 1.94E-11	μCi/mL
Plutonium-239/240	7/23/2008	2008-05154	1	UJ	8.94E-12 ± 1.75E-11	μCi/mL
Plutonium-241	7/23/2008	2008-05154	1	UJ	-1.25E-08 ± 1.47E-08	μCi/mL
Americium-241	7/23/2008	2008-05154	1	UJ	-1.41E-12 ± 1.97E-11	μCi/mL
Curium-243/244	7/23/2008	2008-05154	1	UJ	7.66E-12 ± 2.03E-11	μCi/mL

**GP99 2008-05157 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	7/23/2008	2008-05157	1	UJ	-1.53E-08 ± 9.86E-08	μCi/mL

**GP99 2008-05161 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	7/29/2008	2008-05161	1	UJ	-9.07E-09 ± 3.48E-08	μCi/mL
Iodine-129	7/29/2008	2008-05161	1	UJ	2.09E-10 ± 3.57E-10	μCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05162 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	7/29/2008	2008-05162	2	J	5.08E-10 ± 2.38E-10	μCi/mL
Gross Beta	7/29/2008	2008-05162	1		3.72E-08 ± 1.47E-09	μCi/mL
Potassium-40	7/29/2008	2008-05162	1	UJ	3.70E-08 ± 4.11E-08	μCi/mL
Cobalt-60	7/29/2008	2008-05162	1	UJ	-7.71E-10 ± 2.94E-09	μCi/mL
Strontium-90	7/29/2008	2008-05162	1	J	2.94E-09 ± 9.40E-10	μCi/mL
Technetium-99	7/29/2008	2008-05162	1	UJ	7.89E-10 ± 1.59E-09	μCi/mL
Cesium-137	7/29/2008	2008-05162	1	UJ	3.41E-09 ± 3.41E-09	μCi/mL
Europium-154	7/29/2008	2008-05162	1	UJ	-4.86E-09 ± 9.86E-09	μCi/mL
Uranium-232	7/29/2008	2008-05162	1	UJ	-6.31E-12 ± 2.92E-11	μCi/mL
Uranium-233/234	7/29/2008	2008-05162	1	UJ	1.76E-11 ± 3.97E-11	μCi/mL
Uranium-235/236	7/29/2008	2008-05162	1	UJ	0.00E+00 ± 2.70E-11	μCi/mL
Neptunium-237	7/29/2008	2008-05162	1	J	-7.75E-11 ± 6.53E-11	μCi/mL
Uranium-238	7/29/2008	2008-05162	1	UJ	7.14E-12 ± 2.84E-11	μCi/mL
Plutonium-238	7/29/2008	2008-05162	1	UJ	7.04E-13 ± 2.71E-11	μCi/mL
Plutonium-239/240	7/29/2008	2008-05162	1	UJ	1.13E-11 ± 2.54E-11	μCi/mL
Plutonium-241	7/29/2008	2008-05162	1	UJ	3.63E-09 ± 1.54E-08	μCi/mL
Americium-241	7/29/2008	2008-05162	1	UJ	-9.14E-13 ± 2.07E-11	μCi/mL
Curium-243/244	7/29/2008	2008-05162	1	UJ	2.92E-11 ± 3.62E-11	μCi/mL

**GP99 2008-05165 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	7/29/2008	2008-05165	1	UJ	-5.57E-08 ± 9.76E-08	μCi/mL

**GP99 2008-05182 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/4/2008	2008-05182	1	UJ	3.46E-09 ± 3.97E-08	μCi/mL
Iodine-129	8/4/2008	2008-05182	1	UJ	-1.19E-10 ± 4.75E-10	μCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05183 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/4/2008	2008-05183	1	UJ	0.00E+00 ± 1.53E-09	μCi/mL
Gross Beta	8/4/2008	2008-05183	1	J	6.17E-07 ± 4.08E-07	μCi/mL
Potassium-40	8/4/2008	2008-05183	1		3.61E-09 ± 2.03E-08	μCi/mL
Cobalt-60	8/4/2008	2008-05183	1	UJ	6.93E-10 ± 9.79E-10	μCi/mL
Strontium-90	8/4/2008	2008-05183	1	J	2.29E-08 ± 1.19E-08	μCi/mL
Technetium-99	8/4/2008	2008-05183	1	UJ	-8.72E-10 ± 1.72E-09	μCi/mL
Cesium-137	8/4/2008	2008-05183	1	UJ	-1.87E-10 ± 9.15E-10	μCi/mL
Europium-154	8/4/2008	2008-05183	1	UJ	7.92E-10 ± 2.70E-09	μCi/mL
Uranium-232	8/4/2008	2008-05183	1	UJ	9.49E-12 ± 4.34E-11	μCi/mL
Uranium-233/234	8/4/2008	2008-05183	1	UJ	3.77E-11 ± 3.96E-11	μCi/mL
Uranium-235/236	8/4/2008	2008-05183	1	UJ	-2.41E-12 ± 2.03E-11	μCi/mL
Neptunium-237	8/4/2008	2008-05183	1	UJ	-1.55E-11 ± 2.88E-11	μCi/mL
Uranium-238	8/4/2008	2008-05183	1	UJ	2.76E-11 ± 3.43E-11	μCi/mL
Plutonium-238	8/4/2008	2008-05183	1	UJ	-2.46E-12 ± 2.06E-11	μCi/mL
Plutonium-239/240	8/4/2008	2008-05183	1	UJ	1.80E-11 ± 2.88E-11	μCi/mL
Plutonium-241	8/4/2008	2008-05183	1	UJ	6.83E-09 ± 1.41E-08	μCi/mL
Americium-241	8/4/2008	2008-05183	1	UJ	4.60E-11 ± 5.81E-11	μCi/mL
Curium-243/244	8/4/2008	2008-05183	1	UJ	-1.41E-11 ± 2.74E-11	μCi/mL

**GP99 2008-05186 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/4/2008	2008-05186	1	UJ	5.24E-08 ± 9.56E-08	μCi/mL

**GP99 2008-05762 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/5/2008	2008-05762	1	UJ	-1.11E-08 ± 3.44E-08	μCi/mL
Iodine-129	8/5/2008	2008-05762	1	UJ	-2.08E-10 ± 4.11E-10	μCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05763 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/5/2008	2008-05763	2		2.13E-10 ± 4.01E-10	µCi/mL
Gross Beta	8/5/2008	2008-05763	1		1.56E-08 ± 1.04E-09	µCi/mL
Potassium-40	8/5/2008	2008-05763	1		-2.35E-08 ± 3.34E-08	µCi/mL
Cobalt-60	8/5/2008	2008-05763	1		4.11E-09 ± 3.00E-09	µCi/mL
Strontium-90	8/5/2008	2008-05763	1		1.60E-08 ± 1.39E-09	µCi/mL
Technetium-99	8/5/2008	2008-05763	1	UJ	4.63E-10 ± 1.51E-09	µCi/mL
Cesium-137	8/5/2008	2008-05763	1		4.42E-10 ± 2.78E-09	µCi/mL
Europium-154	8/5/2008	2008-05763	1		3.01E-09 ± 6.99E-09	µCi/mL
Uranium-232	8/5/2008	2008-05763	1	UJ	2.20E-11 ± 2.99E-11	µCi/mL
Uranium-233/234	8/5/2008	2008-05763	1	UJ	1.15E-11 ± 2.61E-11	µCi/mL
Uranium-235/236	8/5/2008	2008-05763	1	UJ	-6.51E-12 ± 1.92E-11	µCi/mL
Neptunium-237	8/5/2008	2008-05763	1	UJ	8.22E-13 ± 4.47E-11	µCi/mL
Uranium-238	8/5/2008	2008-05763	1	UJ	-6.49E-12 ± 1.91E-11	µCi/mL
Plutonium-238	8/5/2008	2008-05763	1	UJ	-1.54E-12 ± 3.00E-11	µCi/mL
Plutonium-239/240	8/5/2008	2008-05763	1	UJ	-9.26E-12 ± 2.10E-11	µCi/mL
Plutonium-241	8/5/2008	2008-05763	1	UJ	-3.37E-09 ± 1.26E-08	µCi/mL
Americium-241	8/5/2008	2008-05763	1	UJ	-1.81E-11 ± 1.95E-11	µCi/mL
Curium-243/244	8/5/2008	2008-05763	1	UJ	3.99E-11 ± 4.58E-11	µCi/mL

**GP99 2008-05766 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/5/2008	2008-05766	1	UJ	-1.92E-09 ± 9.91E-08	µCi/mL

**GP99 2008-05769 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/19/2008	2008-05769	1	UJ	4.93E-08 ± 3.45E-08	µCi/mL
Iodine-129	8/19/2008	2008-05769	1	UJ	-4.95E-10 ± 6.04E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05770 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/19/2008	2008-05770	2	UJ	2.90E-10 ± 2.17E-10	µCi/mL
Gross Beta	8/19/2008	2008-05770	1		5.78E-09 ± 7.73E-10	µCi/mL
Potassium-40	8/19/2008	2008-05770	1	J	-5.59E-08 ± 5.11E-08	µCi/mL
Cobalt-60	8/19/2008	2008-05770	1	UJ	5.25E-09 ± 5.01E-09	µCi/mL
Strontium-90	8/19/2008	2008-05770	1		2.79E-09 ± 7.38E-10	µCi/mL
Technetium-99	8/19/2008	2008-05770	1	UJ	-7.50E-10 ± 2.39E-09	µCi/mL
Cesium-137	8/19/2008	2008-05770	1	UJ	-3.05E-09 ± 4.44E-09	µCi/mL
Europium-154	8/19/2008	2008-05770	1	UJ	-1.36E-09 ± 1.05E-08	µCi/mL
Uranium-232	8/19/2008	2008-05770	1	UJ	-6.59E-12 ± 2.02E-11	µCi/mL
Uranium-233/234	8/19/2008	2008-05770	1	UJ	1.02E-11 ± 3.46E-11	µCi/mL
Uranium-235/236	8/19/2008	2008-05770	1	J	6.20E-11 ± 4.97E-11	µCi/mL
Neptunium-237	8/19/2008	2008-05770	1	UJ	-4.12E-11 ± 5.08E-11	µCi/mL
Uranium-238	8/19/2008	2008-05770	1	UJ	1.44E-11 ± 2.70E-11	µCi/mL
Plutonium-238	8/19/2008	2008-05770	1	UJ	-2.29E-12 ± 1.92E-11	µCi/mL
Plutonium-239/240	8/19/2008	2008-05770	1	UJ	0.00E+00 ± 1.87E-11	µCi/mL
Plutonium-241	8/19/2008	2008-05770	1	UJ	-6.46E-09 ± 7.81E-09	µCi/mL
Americium-241	8/19/2008	2008-05770	1	UJ	-1.44E-11 ± 2.45E-11	µCi/mL
Curium-243/244	8/19/2008	2008-05770	1	UJ	3.76E-11 ± 5.59E-11	µCi/mL

**GP99 2008-05773 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/19/2008	2008-05773	1	UJ	6.19E-08 ± 1.15E-07	µCi/mL

**GP99 2008-05776 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/18/2008	2008-05776	1	UJ	-3.01E-08 ± 3.60E-08	µCi/mL
Iodine-129	8/18/2008	2008-05776	1	UJ	-1.85E-10 ± 5.01E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05777 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/18/2008	2008-05777	2	UJ	2.42E-10 ± 2.37E-10	µCi/mL
Gross Beta	8/18/2008	2008-05777	1		1.29E-08 ± 9.14E-10	µCi/mL
Potassium-40	8/18/2008	2008-05777	1	UJ	5.14E-08 ± 3.12E-08	µCi/mL
Cobalt-60	8/18/2008	2008-05777	1	UJ	2.24E-09 ± 3.16E-09	µCi/mL
Strontium-90	8/18/2008	2008-05777	1		6.04E-09 ± 1.06E-09	µCi/mL
Technetium-99	8/18/2008	2008-05777	1	J	-1.29E-09 ± 2.37E-09	µCi/mL
Cesium-137	8/18/2008	2008-05777	1	UJ	8.01E-10 ± 3.94E-09	µCi/mL
Europium-154	8/18/2008	2008-05777	1	UJ	4.84E-10 ± 8.39E-09	µCi/mL
Uranium-232	8/18/2008	2008-05777	1	UJ	8.28E-12 ± 2.11E-11	µCi/mL
Uranium-233/234	8/18/2008	2008-05777	1	J	4.30E-11 ± 4.21E-11	µCi/mL
Uranium-235/236	8/18/2008	2008-05777	1	UJ	-2.59E-12 ± 2.17E-11	µCi/mL
Neptunium-237	8/18/2008	2008-05777	1	UJ	1.51E-11 ± 2.95E-11	µCi/mL
Uranium-238	8/18/2008	2008-05777	1	UJ	1.07E-11 ± 2.11E-11	µCi/mL
Plutonium-238	8/18/2008	2008-05777	1	UJ	-2.35E-12 ± 1.97E-11	µCi/mL
Plutonium-239/240	8/18/2008	2008-05777	1	UJ	9.78E-12 ± 1.92E-11	µCi/mL
Plutonium-241	8/18/2008	2008-05777	1	UJ	-6.45E-09 ± 8.58E-09	µCi/mL
Americium-241	8/18/2008	2008-05777	1	UJ	3.69E-11 ± 4.21E-11	µCi/mL
Curium-243/244	8/18/2008	2008-05777	1	UJ	5.10E-11 ± 4.73E-11	µCi/mL

**GP99 2008-05780 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/18/2008	2008-05780	1	UJ	2.20E-08 ± 1.12E-07	µCi/mL

**GP99 2008-05783 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/13/2008	2008-05783	1	UJ	8.36E-10 ± 3.72E-08	µCi/mL
Iodine-129	8/13/2008	2008-05783	1	UJ	1.28E-11 ± 6.27E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05784 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/13/2008	2008-05784	1	UJ	-1.59E-10 ± 2.80E-10	μCi/mL
Gross Beta	8/13/2008	2008-05784	1		3.16E-09 ± 6.47E-10	μCi/mL
Potassium-40	8/13/2008	2008-05784	1	UJ	-1.38E-08 ± 3.01E-08	μCi/mL
Cobalt-60	8/13/2008	2008-05784	1	UJ	-2.42E-10 ± 2.68E-09	μCi/mL
Strontium-90	8/13/2008	2008-05784	1	J	2.20E-09 ± 6.69E-10	μCi/mL
Technetium-99	8/13/2008	2008-05784	1	UJ	6.45E-10 ± 2.45E-09	μCi/mL
Cesium-137	8/13/2008	2008-05784	1	UJ	1.06E-09 ± 2.72E-09	μCi/mL
Europium-154	8/13/2008	2008-05784	1	UJ	-5.30E-09 ± 8.61E-09	μCi/mL
Uranium-232	8/13/2008	2008-05784	1	UJ	1.35E-11 ± 2.76E-11	μCi/mL
Uranium-233/234	8/13/2008	2008-05784	1	J	6.67E-11 ± 5.14E-11	μCi/mL
Uranium-235/236	8/13/2008	2008-05784	1	J	2.97E-11 ± 3.36E-11	μCi/mL
Neptunium-237	8/13/2008	2008-05784	1	J	-7.91E-11 ± 5.88E-11	μCi/mL
Uranium-238	8/13/2008	2008-05784	1	UJ	1.50E-11 ± 2.81E-11	μCi/mL
Plutonium-238	8/13/2008	2008-05784	1	UJ	1.31E-11 ± 2.97E-11	μCi/mL
Plutonium-239/240	8/13/2008	2008-05784	1	UJ	-2.46E-12 ± 2.07E-11	μCi/mL
Plutonium-241	8/13/2008	2008-05784	1	UJ	-5.43E-09 ± 9.56E-09	μCi/mL
Americium-241	8/13/2008	2008-05784	1	UJ	-8.64E-13 ± 2.22E-11	μCi/mL
Curium-243/244	8/13/2008	2008-05784	1	UJ	4.09E-13 ± 2.22E-11	μCi/mL

**GP99 2008-05787 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/13/2008	2008-05787	1	UJ	4.41E-09 ± 1.11E-07	μCi/mL

**GP99 2008-05790 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/12/2008	2008-05790	1	UJ	-1.95E-09 ± 3.71E-08	μCi/mL
Iodine-129	8/12/2008	2008-05790	1	UJ	1.12E-10 ± 5.53E-10	μCi/mL



**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05791 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/12/2008	2008-05791	2	J	6.26E-10 ± 3.60E-10	μCi/mL
Gross Beta	8/12/2008	2008-05791	1		9.41E-08 ± 1.98E-09	μCi/mL
Potassium-40	8/12/2008	2008-05791	1	UJ	-2.02E-08 ± 3.90E-08	μCi/mL
Cobalt-60	8/12/2008	2008-05791	1	UJ	1.20E-09 ± 2.65E-09	μCi/mL
Strontium-90	8/12/2008	2008-05791	1		7.11E-09 ± 1.19E-09	μCi/mL
Technetium-99	8/12/2008	2008-05791	1	UJ	-1.88E-09 ± 2.34E-09	μCi/mL
Cesium-137	8/12/2008	2008-05791	1	UJ	1.51E-09 ± 3.03E-09	μCi/mL
Europium-154	8/12/2008	2008-05791	1	UJ	-4.49E-09 ± 6.86E-09	μCi/mL
Uranium-232	8/12/2008	2008-05791	1	UJ	-7.75E-12 ± 1.90E-11	μCi/mL
Uranium-233/234	8/12/2008	2008-05791	1	UJ	3.52E-11 ± 3.90E-11	μCi/mL
Uranium-235/236	8/12/2008	2008-05791	1	UJ	6.64E-12 ± 1.76E-11	μCi/mL
Neptunium-237	8/12/2008	2008-05791	1	UJ	-6.36E-12 ± 5.34E-11	μCi/mL
Uranium-238	8/12/2008	2008-05791	1	J	2.61E-11 ± 2.96E-11	μCi/mL
Plutonium-238	8/12/2008	2008-05791	1	UJ	1.53E-11 ± 2.87E-11	μCi/mL
Plutonium-239/240	8/12/2008	2008-05791	1	UJ	1.01E-11 ± 1.97E-11	μCi/mL
Plutonium-241	8/12/2008	2008-05791	1	UJ	-3.13E-09 ± 9.21E-09	μCi/mL
Americium-241	8/12/2008	2008-05791	1	UJ	2.59E-11 ± 3.32E-11	μCi/mL
Curium-243/244	8/12/2008	2008-05791	1	UJ	-1.12E-11 ± 3.24E-11	μCi/mL

**GP99 2008-05794 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/12/2008	2008-05794	1	UJ	7.52E-08 ± 1.15E-07	μCi/mL

**GP99 2008-05797 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/6/2008	2008-05797	1	UJ	-7.60E-09 ± 3.71E-08	μCi/mL
Iodine-129	8/6/2008	2008-05797	1	UJ	1.74E-10 ± 5.34E-10	μCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-05798 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/6/2008	2008-05798	2	UJ	3.05E-10 ± 2.39E-10	μCi/mL
Gross Beta	8/6/2008	2008-05798	1		3.91E-08 ± 1.36E-09	μCi/mL
Potassium-40	8/6/2008	2008-05798	1	UJ	-2.19E-08 ± 3.37E-08	μCi/mL
Cobalt-60	8/6/2008	2008-05798	1	UJ	-1.15E-09 ± 3.20E-09	μCi/mL
Strontium-90	8/6/2008	2008-05798	1		1.85E-08 ± 2.02E-09	μCi/mL
Technetium-99	8/6/2008	2008-05798	1	UJ	3.26E-10 ± 1.54E-09	μCi/mL
Cesium-137	8/6/2008	2008-05798	1	UJ	1.02E-09 ± 2.99E-09	μCi/mL
Europium-154	8/6/2008	2008-05798	1	UJ	-3.92E-09 ± 8.82E-09	μCi/mL
Uranium-232	8/6/2008	2008-05798	1	UJ	1.82E-11 ± 3.81E-11	μCi/mL
Uranium-233/234	8/6/2008	2008-05798	1	UJ	6.05E-11 ± 5.32E-11	μCi/mL
Uranium-235/236	8/6/2008	2008-05798	1	UJ	8.36E-12 ± 2.22E-11	μCi/mL
Neptunium-237	8/6/2008	2008-05798	1	UJ	-6.97E-12 ± 3.00E-11	μCi/mL
Uranium-238	8/6/2008	2008-05798	1	UJ	5.70E-12 ± 2.27E-11	μCi/mL
Plutonium-238	8/6/2008	2008-05798	1	UJ	0.00E+00 ± 1.80E-11	μCi/mL
Plutonium-239/240	8/6/2008	2008-05798	1	UJ	0.00E+00 ± 1.80E-11	μCi/mL
Plutonium-241	8/6/2008	2008-05798	1	UJ	-4.18E-09 ± 7.73E-09	μCi/mL
Americium-241	8/6/2008	2008-05798	1	UJ	-1.64E-11 ± 2.14E-11	μCi/mL
Curium-243/244	8/6/2008	2008-05798	1	UJ	1.58E-11 ± 2.97E-11	μCi/mL

**GP99 2008-05801 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/6/2008	2008-05801	1	UJ	2.69E-08 ± 1.12E-07	μCi/mL

**GP99 2008-06713 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/26/2008	2008-06713	1	UJ	1.02E-08 ± 3.24E-08	μCi/mL
Iodine-129	8/26/2008	2008-06713	1	UJ	-8.93E-11 ± 2.94E-10	μCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-06714 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/26/2008	2008-06714	1	UJ	-2.05E-11 ± 3.25E-10	µCi/mL
Gross Beta	8/26/2008	2008-06714	1		5.23E-08 ± 1.60E-09	µCi/mL
Potassium-40	8/26/2008	2008-06714	1	UJ	-1.15E-08 ± 4.18E-08	µCi/mL
Cobalt-60	8/26/2008	2008-06714	1	UJ	8.78E-10 ± 2.72E-09	µCi/mL
Strontium-90	8/26/2008	2008-06714	1		3.25E-08 ± 2.35E-09	µCi/mL
Technetium-99	8/26/2008	2008-06714	1	UJ	8.79E-11 ± 1.32E-09	µCi/mL
Cesium-137	8/26/2008	2008-06714	1	UJ	-3.13E-09 ± 3.13E-09	µCi/mL
Europium-154	8/26/2008	2008-06714	1	UJ	2.50E-09 ± 7.69E-09	µCi/mL
Uranium-232	8/26/2008	2008-06714	1	UJ	-1.29E-11 ± 6.43E-11	µCi/mL
Uranium-233/234	8/26/2008	2008-06714	1	UJ	5.35E-12 ± 5.08E-11	µCi/mL
Uranium-235/236	8/26/2008	2008-06714	1	UJ	1.74E-11 ± 4.91E-11	µCi/mL
Neptunium-237	8/26/2008	2008-06714	1	J	-5.04E-11 ± 3.95E-11	µCi/mL
Uranium-238	8/26/2008	2008-06714	1	UJ	8.69E-12 ± 3.46E-11	µCi/mL
Plutonium-238	8/26/2008	2008-06714	1	UJ	0.00E+00 ± 1.16E-11	µCi/mL
Plutonium-239/240	8/26/2008	2008-06714	1	UJ	-8.39E-12 ± 2.01E-11	µCi/mL
Plutonium-241	8/26/2008	2008-06714	1	UJ	-1.26E-08 ± 1.46E-08	µCi/mL
Americium-241	8/26/2008	2008-06714	1	UJ	8.50E-12 ± 3.50E-11	µCi/mL
Curium-243/244	8/26/2008	2008-06714	1	UJ	2.17E-11 ± 4.91E-11	µCi/mL

**GP99 2008-06719 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/20/2008	2008-06719	1	UJ	3.00E-08 ± 3.33E-08	µCi/mL
Iodine-129	8/20/2008	2008-06719	1	UJ	-2.01E-10 ± 5.37E-10	µCi/mL

**GP99 2008-06720 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/20/2008	2008-06720	2	UJ	-3.73E-11 ± 1.39E-10	µCi/mL
Gross Beta	8/20/2008	2008-06720	1		4.09E-09 ± 7.26E-10	µCi/mL
Potassium-40	8/20/2008	2008-06720	1	UJ	-1.62E-08 ± 3.16E-08	µCi/mL
Cobalt-60	8/20/2008	2008-06720	1	UJ	2.64E-09 ± 3.00E-09	µCi/mL
Strontium-90	8/20/2008	2008-06720	1		2.05E-09 ± 6.73E-10	µCi/mL
Technetium-99	8/20/2008	2008-06720	1	UJ	-8.63E-10 ± 2.38E-09	µCi/mL
Cesium-137	8/20/2008	2008-06720	1	UJ	2.11E-09 ± 2.52E-09	µCi/mL
Europium-154	8/20/2008	2008-06720	1	UJ	-1.74E-09 ± 8.78E-09	µCi/mL
Uranium-232	8/20/2008	2008-06720	1	UJ	-1.89E-11 ± 2.29E-11	µCi/mL
Uranium-233/234	8/20/2008	2008-06720	1	UJ	3.78E-13 ± 2.06E-11	µCi/mL
Uranium-235/236	8/20/2008	2008-06720	1	UJ	4.93E-12 ± 1.96E-11	µCi/mL
Neptunium-237	8/20/2008	2008-06720	1	UJ	7.88E-12 ± 3.14E-11	µCi/mL
Uranium-238	8/20/2008	2008-06720	1	UJ	4.92E-12 ± 1.96E-11	µCi/mL
Plutonium-238	8/20/2008	2008-06720	1	UJ	0.00E+00 ± 1.96E-11	µCi/mL
Plutonium-239/240	8/20/2008	2008-06720	1	UJ	-2.40E-12 ± 2.01E-11	µCi/mL
Plutonium-241	8/20/2008	2008-06720	1	UJ	4.60E-09 ± 1.48E-08	µCi/mL
Americium-241	8/20/2008	2008-06720	1	UJ	7.76E-12 ± 1.88E-11	µCi/mL
Curium-243/244	8/20/2008	2008-06720	1	UJ	2.70E-12 ± 2.05E-11	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-06723 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/20/2008	2008-06723	1	UJ	-4.43E-09 ± 1.11E-07	µCi/mL

**GP99 2008-06726 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/25/2008	2008-06726	1	UJ	2.27E-08 ± 3.35E-08	µCi/mL
Iodine-129	8/25/2008	2008-06726	1	UJ	8.66E-12 ± 2.06E-10	µCi/mL

**GP99 2008-06727 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/25/2008	2008-06727	2	UJ	2.07E-10 ± 2.53E-10	µCi/mL
Gross Beta	8/25/2008	2008-06727	1		4.33E-08 ± 1.50E-09	µCi/mL
Potassium-40	8/25/2008	2008-06727	1	UJ	-1.11E-08 ± 2.30E-08	µCi/mL
Cobalt-60	8/25/2008	2008-06727	1	UJ	3.84E-11 ± 1.39E-09	µCi/mL
Strontium-90	8/25/2008	2008-06727	1		2.56E-08 ± 2.02E-09	µCi/mL
Technetium-99	8/25/2008	2008-06727	1	UJ	2.73E-10 ± 1.26E-09	µCi/mL
Cesium-137	8/25/2008	2008-06727	1	UJ	-1.71E-10 ± 1.58E-09	µCi/mL
Europium-154	8/25/2008	2008-06727	1	UJ	5.94E-10 ± 4.85E-09	µCi/mL
Uranium-232	8/25/2008	2008-06727	1	UJ	6.44E-11 ± 8.13E-11	µCi/mL
Uranium-233/234	8/25/2008	2008-06727	1	UJ	2.14E-11 ± 4.84E-11	µCi/mL
Uranium-235/236	8/25/2008	2008-06727	1	UJ	1.68E-11 ± 3.29E-11	µCi/mL
Neptunium-237	8/25/2008	2008-06727	1	UJ	-2.69E-11 ± 4.10E-11	µCi/mL
Uranium-238	8/25/2008	2008-06727	1	UJ	2.55E-11 ± 4.78E-11	µCi/mL
Plutonium-238	8/25/2008	2008-06727	1	UJ	1.75E-11 ± 2.10E-11	µCi/mL
Plutonium-239/240	8/25/2008	2008-06727	1	UJ	4.36E-12 ± 1.48E-11	µCi/mL
Plutonium-241	8/25/2008	2008-06727	1	UJ	-6.92E-09 ± 1.71E-08	µCi/mL
Americium-241	8/25/2008	2008-06727	1	UJ	-1.72E-11 ± 4.88E-11	µCi/mL
Curium-243/244	8/25/2008	2008-06727	1	UJ	2.50E-11 ± 4.90E-11	µCi/mL

**GP99 2008-06730 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/25/2008	2008-06730	1	UJ	1.38E-07 ± 1.19E-07	µCi/mL

**GP99 2008-06733 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	8/27/2008	2008-06733	1	UJ	3.46E-08 ± 3.41E-08	µCi/mL
Iodine-129	8/27/2008	2008-06733	1	UJ	8.74E-11 ± 3.06E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-06734 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	8/27/2008	2008-06734	2	J	4.72E-10 ± 2.98E-10	µCi/mL
Gross Beta	8/27/2008	2008-06734	1		5.62E-08 ± 1.73E-09	µCi/mL
Potassium-40	8/27/2008	2008-06734	1	UJ	3.44E-08 ± 4.12E-08	µCi/mL
Cobalt-60	8/27/2008	2008-06734	1	UJ	-1.36E-09 ± 3.28E-09	µCi/mL
Strontium-90	8/27/2008	2008-06734	1		1.23E-08 ± 1.40E-09	µCi/mL
Technetium-99	8/27/2008	2008-06734	1	UJ	-1.60E-10 ± 1.24E-09	µCi/mL
Cesium-137	8/27/2008	2008-06734	1	UJ	4.82E-09 ± 3.39E-09	µCi/mL
Europium-154	8/27/2008	2008-06734	1	UJ	-7.78E-11 ± 8.49E-09	µCi/mL
Uranium-232	8/27/2008	2008-06734	1	UJ	-1.08E-11 ± 6.02E-11	µCi/mL
Uranium-233/234	8/27/2008	2008-06734	1	UJ	-2.40E-11 ± 5.44E-11	µCi/mL
Uranium-235/236	8/27/2008	2008-06734	1	UJ	4.42E-11 ± 7.06E-11	µCi/mL
Neptunium-237	8/27/2008	2008-06734	1	UJ	1.21E-11 ± 4.47E-11	µCi/mL
Uranium-238	8/27/2008	2008-06734	1	UJ	-1.80E-11 ± 5.31E-11	µCi/mL
Plutonium-238	8/27/2008	2008-06734	1	UJ	-4.31E-12 ± 1.46E-11	µCi/mL
Plutonium-239/240	8/27/2008	2008-06734	1	UJ	-4.30E-12 ± 1.88E-11	µCi/mL
Plutonium-241	8/27/2008	2008-06734	1	UJ	4.57E-10 ± 1.43E-08	µCi/mL
Americium-241	8/27/2008	2008-06734	1	UJ	-2.43E-11 ± 3.07E-11	µCi/mL
Curium-243/244	8/27/2008	2008-06734	1	UJ	3.45E-11 ± 6.12E-11	µCi/mL

**GP99 2008-06737 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/27/2008	2008-06737	1	UJ	0.00E+00 ± 1.09E-07	µCi/mL

**GP99 2008-06740 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	9/2/2008	2008-06740	1	UJ	-3.58E-09 ± 3.22E-08	µCi/mL
Iodine-129	9/2/2008	2008-06740	1	UJ	-4.19E-11 ± 3.98E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-06741 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/2/2008	2008-06741	2	J	3.62E-10 ± 2.01E-10	µCi/mL
Gross Beta	9/2/2008	2008-06741	1		6.85E-08 ± 1.80E-09	µCi/mL
Potassium-40	9/2/2008	2008-06741	1	UJ	-2.87E-08 ± 4.04E-08	µCi/mL
Cobalt-60	9/2/2008	2008-06741	1	UJ	3.74E-10 ± 3.41E-09	µCi/mL
Strontium-90	9/2/2008	2008-06741	1		1.66E-07 ± 5.33E-09	µCi/mL
Technetium-99	9/2/2008	2008-06741	1	UJ	-4.61E-10 ± 1.26E-09	µCi/mL
Cesium-137	9/2/2008	2008-06741	1	UJ	1.46E-09 ± 2.74E-09	µCi/mL
Europium-154	9/2/2008	2008-06741	1	UJ	-1.58E-09 ± 7.86E-09	µCi/mL
Uranium-232	9/2/2008	2008-06741	1	UJ	-1.40E-11 ± 3.79E-11	µCi/mL
Uranium-233/234	9/2/2008	2008-06741	1	UJ	5.30E-11 ± 6.75E-11	µCi/mL
Uranium-235/236	9/2/2008	2008-06741	1	UJ	7.77E-12 ± 3.09E-11	µCi/mL
Neptunium-237	9/2/2008	2008-06741	1	UJ	-2.01E-11 ± 3.72E-11	µCi/mL
Uranium-238	9/2/2008	2008-06741	1	J	5.96E-11 ± 5.84E-11	µCi/mL
Plutonium-238	9/2/2008	2008-06741	1	UJ	-4.03E-12 ± 1.77E-11	µCi/mL
Plutonium-239/240	9/2/2008	2008-06741	1	UJ	-8.05E-12 ± 1.58E-11	µCi/mL
Plutonium-241	9/2/2008	2008-06741	1	UJ	-9.73E-10 ± 1.64E-08	µCi/mL
Americium-241	9/2/2008	2008-06741	1	UJ	-2.42E-11 ± 3.00E-11	µCi/mL
Curium-243/244	9/2/2008	2008-06741	1	UJ	7.57E-12 ± 3.01E-11	µCi/mL

**GP99 2008-06744 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	9/2/2008	2008-06744	1	UJ	-6.55E-08 ± 1.07E-07	µCi/mL

**GP99 2008-06747 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	9/10/2008	2008-06747	1	UJ	2.87E-09 ± 3.26E-08	µCi/mL
Iodine-129	9/10/2008	2008-06747	1	UJ	3.07E-10 ± 5.95E-10	µCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-06748 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/10/2008	2008-06748	1	UJ	1.63E-10 ± 2.10E-10	μCi/mL
Gross Beta	9/10/2008	2008-06748	1		9.85E-08 ± 2.03E-09	μCi/mL
Potassium-40	9/10/2008	2008-06748	1	UJ	-1.17E-08 ± 4.51E-08	μCi/mL
Cobalt-60	9/10/2008	2008-06748	1	UJ	5.09E-10 ± 2.79E-09	μCi/mL
Strontium-90	9/10/2008	2008-06748	1		2.00E-08 ± 1.85E-09	μCi/mL
Technetium-99	9/10/2008	2008-06748	1	UJ	9.95E-10 ± 1.30E-09	μCi/mL
Cesium-137	9/10/2008	2008-06748	1	UJ	7.72E-10 ± 2.96E-09	μCi/mL
Europium-154	9/10/2008	2008-06748	1	UJ	2.03E-09 ± 7.13E-09	μCi/mL
Uranium-232	9/10/2008	2008-06748	1	UJ	-4.06E-12 ± 3.54E-11	μCi/mL
Uranium-233/234	9/10/2008	2008-06748	1	UJ	2.31E-11 ± 6.31E-11	μCi/mL
Uranium-235/236	9/10/2008	2008-06748	1	UJ	3.99E-11 ± 6.12E-11	μCi/mL
Neptunium-237	9/10/2008	2008-06748	1	UJ	-1.53E-11 ± 3.46E-11	μCi/mL
Uranium-238	9/10/2008	2008-06748	1	UJ	-8.38E-12 ± 3.61E-11	μCi/mL
Plutonium-238	9/10/2008	2008-06748	1	UJ	-4.97E-12 ± 2.58E-11	μCi/mL
Plutonium-239/240	9/10/2008	2008-06748	1	UJ	-4.96E-12 ± 1.38E-11	μCi/mL
Plutonium-241	9/10/2008	2008-06748	1	UJ	0.00E+00 ± 1.86E-08	μCi/mL
Americium-241	9/10/2008	2008-06748	1	UJ	-2.81E-11 ± 3.22E-11	μCi/mL
Curium-243/244	9/10/2008	2008-06748	1	UJ	-1.82E-11 ± 3.38E-11	μCi/mL

**GP99 2008-06751 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	9/10/2008	2008-06751	1	UJ	-4.40E-08 ± 9.54E-08	μCi/mL

**GP99 2008-06763 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	8/26/2008	2008-06763	1	UJ	1.54E-08 ± 1.11E-07	μCi/mL

**GP99 2008-07111 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Carbon-14	9/9/2008	2008-07111	1	UJ	2.26E-08 ± 3.28E-08	μCi/mL
Iodine-129	9/9/2008	2008-07111	1	UJ	6.69E-11 ± 1.83E-10	μCi/mL

**Table G-5. Radiological Constituents Analyzed for in QA/QC Samples****GP99 2008-07112 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Gross Alpha	9/9/2008	2008-07112	2	UJ	5.10E-10 ± 4.85E-10	µCi/mL
Gross Beta	9/9/2008	2008-07112	1		1.22E-07 ± 2.33E-09	µCi/mL
Potassium-40	9/9/2008	2008-07112	1	UJ	1.83E-08 ± 3.87E-08	µCi/mL
Cobalt-60	9/9/2008	2008-07112	1	UJ	-2.28E-10 ± 2.96E-09	µCi/mL
Strontium-90	9/9/2008	2008-07112	1		7.05E-08 ± 3.42E-09	µCi/mL
Technetium-99	9/9/2008	2008-07112	1	UJ	3.32E-10 ± 1.25E-09	µCi/mL
Cesium-137	9/9/2008	2008-07112	1	UJ	9.52E-10 ± 2.47E-09	µCi/mL
Europium-154	9/9/2008	2008-07112	1	UJ	-4.25E-10 ± 8.98E-09	µCi/mL
Uranium-232	9/9/2008	2008-07112	1	UJ	-1.39E-11 ± 5.03E-11	µCi/mL
Uranium-233/234	9/9/2008	2008-07112	1	UJ	-1.43E-11 ± 3.67E-11	µCi/mL
Uranium-235/236	9/9/2008	2008-07112	1	UJ	5.59E-12 ± 5.81E-11	µCi/mL
Neptunium-237	9/9/2008	2008-07112	1	UJ	-1.99E-11 ± 3.69E-11	µCi/mL
Uranium-238	9/9/2008	2008-07112	1	UJ	3.90E-11 ± 5.36E-11	µCi/mL
Plutonium-238	9/9/2008	2008-07112	1	UJ	-1.74E-11 ± 1.90E-11	µCi/mL
Plutonium-239/240	9/9/2008	2008-07112	1	UJ	-8.68E-12 ± 1.70E-11	µCi/mL
Plutonium-241	9/9/2008	2008-07112	1	UJ	-4.17E-09 ± 1.70E-08	µCi/mL
Americium-241	9/9/2008	2008-07112	1	UJ	-4.80E-12 ± 3.29E-11	µCi/mL
Curium-243/244	9/9/2008	2008-07112	1	UJ	1.31E-11 ± 4.85E-11	µCi/mL

**GP99 2008-07115 EBK**

Analyte	Date Collected	Sample ID	Rep	Qualifier	Result	Units
Tritium	9/9/2008	2008-07115	1	J	-1.12E-07 ± 9.28E-08	µCi/mL



**Table G-6. Geochemical Constituents Analyzed for in QA/QC Samples****GP8201 2008-06764 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Alkalinity-Total	8/25/2008	2008-06764	1	1.61		ug/L
Bicarb. Alk.	8/25/2008	2008-06764	1	1.61		ug/L
Carb. Alk.	8/25/2008	2008-06764	1	<	0.725	ug/L
Chloride	8/25/2008	2008-06764	1	<	0.066	ug/L
OH-Hydrox. Alk.	8/25/2008	2008-06764	1	<	0.725	ug/L
Sulfate	8/25/2008	2008-06764	1	<	0.1	ug/L

**GP8201 2008-06765 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Sulfide	8/25/2008	2008-06765	1	<	0.06	ug/L

**GP8201 2008-06766 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Hardness	8/25/2008	2008-06766	1	0.35		ug/L

**GP8201 2008-06767 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
TDS	8/25/2008	2008-06767	1	<	2.38	ug/L

**GP8201 2008-06768 FBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Silica	8/25/2008	2008-06768	1	0.032		ug/L

**GP99 2008-06771 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Alkalinity-Total	8/25/2008	2008-06771	1	<	0.725	ug/L
Bicarb. Alk.	8/25/2008	2008-06771	1	<	0.725	ug/L
Carb. Alk.	8/25/2008	2008-06771	1	<	0.725	ug/L
Chloride	8/25/2008	2008-06771	1	0.184	J	ug/L
OH-Hydrox. Alk.	8/25/2008	2008-06771	1	<	0.725	ug/L
Sulfate	8/25/2008	2008-06771	1	<	0.1	ug/L

**GP99 2008-06772 EBK**

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Sulfide	8/25/2008	2008-06772	1	<	0.03	ug/L

### Table G-6. Geochemical Constituents Analyzed for in QA/QC Samples

#### GP99 2008-06773 EBK

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Hardness	8/25/2008	2008-06773	1	1.4		ug/L

#### GP99 2008-06774 EBK

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
TDS	8/25/2008	2008-06774	1	5		ug/L

#### GP99 2008-06775 EBK

Analyte	Date Collected	Sample ID	Rep	Result	Qualifier	Units
Silica	8/25/2008	2008-06775	1	0.0602		ug/L

## Table G-7. QA/QC Sample QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP8101 TRIP BLANK	2008-0512	1 None	
GP8101 TRIP BLANK FOR WATER	2008-0516	1 None	Total xylenes result GT MDL but LT CRDL
GP8101 TRIP BLANK FOR WATER	2008-0517	1 R flags ICAL CCAL failure, UJ flags ICAL failure	
GP8101 TRIP BLANK FOR WATER	2008-0521	1 None	
GP8101 TRIP BLANK FOR WATER	2008-0603	1 J flaggs applied due to conc gt MDL but lt CRDL	
GP8101 TRIP BLANK FOR WATER	2008-0604	1 J res Gt MDL Lt CRDL,	
GP8201 Field Blank done at GP101	2008-0503	1 Rep 1 Sb flag X replaced by ICP-MS	
GP8201 Field Blank done at GP100	2008-0505	1 None	
GP8201 Field Blank done at GP100	2008-0505	1 None	
GP8201 Field Blank done at GP103	2008-0505	1 None	
GP8201 Field Blank done at GP103	2008-0506	1 None	
GP8201 Field Blank	2008-0506	1 None	
GP8201 Field Blank done at GP104	2008-0507	1 None	
GP8201 Field Blank done at GP104	2008-0507	1 None	
GP8201 Field Blank done at GP104	2008-0507	1 None	
GP8201 Field Blank	2008-0511	1 None	
GP8201 FIELD BLANK FOR WATER done at GP29	2008-0557	1 R Flags applied due to ICAL and CCAL failures, UJ applied for CCAL failure	
GP8201 FIELD BLANK FOR WATER	2008-0558	1 None	
GP8201 FIELD BLANK FOR WATER	2008-0558	1 J flags conc gt MDL but lt CRDL	
GP8201 FIELD BLANK FOR WATER done at GP83	2008-0560	1 Sb rep 1 flagged X replaced ICP-MS, V J Gt MDL Lt CRDL	
GP8201 FIELD BLANK FOR WATER done at GP105	2008-0562	1 None	
GP8201 FIELD BLANK FOR WATER done at GP105	2008-0562	1 None, rep 1 Sb x replaced by ICP-MS release 260	
GP8201 FIELD BLANK done at GP72	2008-0676	1 None	
GP8201 FIELD BLANK done at GP72	2008-0676	1 None	
GP8201 FIELD BLANK done at GP72	2008-0676	1 FE UJ lab dup failure	
GP8201 FIELD BLANK done at GP72	2008-0676	1 None	
GP8201 FIELD BLANK done at GP72	2008-0676	1 None	
GP8201 FIELD BLANK FOR WATER done at GP72	2008-0688	1 None	
GP99 Equipment Blank	2008-0504	1 None	
GP99 EQUIPMENT BLANK	2008-0511	1 None	
GP99 EQUIPMENT BLANK	2008-0511	1 None, Rep 1 Sb 1 flag X replaced by ICP-MS	
GP99 EQUIPMENT BLANK	2008-0512	1 None	
GP99 EQUIPMENT BLANK	2008-0515	1 None	
GP99 EQUIPMENT BLANK	2008-0515	1 None Sn and Zn results are GT MDL but LT CRDL Sb reported by ICPMS in release 260	
GP99 EQUIPMENT BLANK	2008-0516	1 Original Sb flagged X replaced by ICP-MS see release 260	
GP99 EQUIPMENT BLANK FOR WATER	2008-0518	1 LT 2X CRDL and LT 10X MB common lab contaminant J indicates result GT MDL but LT CRDL	
GP99 EQUIPMENT BLANK FOR WATER	2008-0518	1 None	
GP99 EQUIPMENT BLANK FOR WATER	2008-0518	1 None, Rep 2 Sb flagged X replaced by ICP-MS	

## Table G-7. QA/QC Sample QC Comments

### Metals and Geochemical Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1 None	
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1 None	
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1 Exclude rep 1 Sb	Result reported by ICP_MS in release 260
GP99 EQUIPMENT BLANK FOR WATER	2008-0577	1	Rep 1 Sb flagged X replaced by ICP-MS
GP99 Equipment Blank	2008-0577	1 None	
GP99 Equipment Blank	2008-0577	1	Rep 1 Sb X Flagged Replaced by Reanalysis ICP MS
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1 None	
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	Exclude rep 1 Sb Rep 2 done by ICPMS in rel 260
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	J Gt MDL Lt CRDL, Sb rep 1 flagged X replaced by ICP MS re run
GP99 EQUIPMENT BLANK FOR WATER	2008-0580	1	J flags Gt MDL Lt CRDL, rep 1 Sb replaced by ICP-MS reanal
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1 None	
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1	U flags applied field blank contamination, J flags conc gt MDL but Lt CRDL
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1	No TIC detection of n-dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	Original Sb flagged X relaced by ICP-MS see release 260
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	U FBK contamination, J res Gt MDL Lt CRDL
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	AS Sb U MBK contamination
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	Tl Low MS Recovery.
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1 None	
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	J Flags Res Gt MDL but Lt CRDL.
GP99 EQUIPMENT BLANK FOR WATER	2008-0675	1 None	
GP99 EQUIPMENT BLANK	2008-0677	1 None	
GP99 EQUIPMENT BLANK	2008-0677	1 None	
GP99 EQUIPMENT BLANK	2008-0677	1	Zn MBK contamination
GP99 EQUIPMENT BLANK	2008-0677	1 None	
GP99 EQUIPMENT BLANK	2008-0677	1 None	
GP99 EQUIPMENT BLANK FOR WATER	2008-0711	1 None	
GP99 EQUIPMENT BLANK FOR WATER	2008-0711	1 None	

## Table G-7. QA/QC Sample QC Comments

### Organic Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP8101 TRIP BLANK FOR SOILS	2008-0514	1	M P Xylenes Greater than MDL, Less than CRDL.
GP8101 TRIP BLANK FOR SOILS	2008-0515	1	M P Xylenes flagged J Greater then MDL Less than CRDL.
GP8101 TRIP BLANK FOR WATER	2008-0515	1	Toluene Result Gt MDL but Lt CRDL.
GP8101 TRIP BLANK FOR SOILS	2008-0516	1	None
GP8101 TRIP BLANK FOR WATER	2008-0517	1	R Flags Applied Due to ICAL CCAL Failure, UJ Flags Applied Due To CCAL Failure.
GP8101 TRIP BLANK FOR SOILS	2008-0517	1	None
GP8101 TRIP BLANK FOR WATER	2008-0521	1	None
GP8101 TRIP BLANK FOR WATER	2008-0521	1	U Flags Lt 2X CRDL and Lt 10X MB Common Lab Contaminant, J Flags Res Gt MDL but Lt CRDL.
GP8101 TRIP BLANK FOR WATER	2008-0521	1	None
GP8101 TRIP BLANK FOR WATER	2008-0521	1	R Flags ICAL/CCAL Failure, 1-2DBr3Clprop UJ CCAL Pent D Failure.
GP8101 TRIP BLANK FOR SOILS	2008-0522	1	None
GP8101 TRIP BLANK FOR SOILS	2008-0522	1	MeCl U Lt 2X CRDL Lt 10X MB,
GP8101 TRIP BLANK FOR SOILS	2008-0522	1	None
GP8101 TRIP BLANK FOR SOILS	2008-0522	1	None
GP8101 TRIP BLANK FOR SOILS	2008-0522	1	None
GP8101 TRIP BLANK FOR SOILS	2008-0522	1	None
GP8101 TRIP BLANK FOR WATER	2008-0559	1	J Flags Result Greater than MDL but Less than CRDL.
GP8101 TRIP BLANK FOR WATER	2008-0603	1	Acetone J Result Gt MDL Lt CRDL.
GP8101 TRIP BLANK FOR WATER	2008-0603	1	J Less than 2X CRDL
GP8101 TRIP BLANK FOR WATER	2008-0604	1	Carbon Disulfide J Gt MDL Lt CRDL
GP8101 TRIP BLANK FOR WATER	2008-0604	1	Acetone ClForm Flag J Res Gt MDL Lt CRDL.
GP8101 TRIP BLANK FOR WATER	2008-0604	1	J result Gt MDL Lt CRDL
GP8101 TRIP BLANK FOR WATER	2008-0604	1	Acetone U flagged Lt CRDL and Lt 10XMB common lab contaminant
GP8101 TRIP BLANK FOR WATER	2008-0604	1	Acetone J Flagged Result Gt MDL but Lt CRDL.
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	UJ TBK contam, J res Gt MDL Lt CRDL,
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	None
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	Acetone and Chloromethane J flagged gt MDL Lt CRDL.
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	J flags Res Gt MDL Lt CRDL
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	None
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	None
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	None
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	Acetone J Gt MDL Lt CRDL.
GP8101 TRIP BLANK FOR SOILS	2008-0605	1	No TIC Id for n-dodecane, ACetone Clform J Gt MDI Lt CRDL.
GP8201 Field Blank done at GP101	2008-0504	1	No TIC Id for n-dodecane
GP8201 Field Blank done at GP101	2008-0504	1	None
GP8201 Field Blank done at GP101	2008-0504	1	None
GP8201 Field Blank done at GP100	2008-0505	1	No TIC Id for n-dodecane
GP8201 Field Blank done at GP100	2008-0505	1	Acetone J Gt MDL Lt CRDL.
GP8201 Field Blank done at GP103	2008-0506	1	No TIC Id for n-dodecane,
GP8201 Field Blank done at GP103	2008-0506	1	None
GP8201 Field Blank	2008-0507	1	No TIC Id for n-dodecane
GP8201 Field Blank	2008-0507	1	Toluene MP Xylenes J Res Gt MDL Lt CRDL, No TIC Id for n-dodecane.
GP8201 Field Blank	2008-0507	1	None

## Table G-7. QA/QC Sample QC Comments

### Organic Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP8201 Field Blank done at GP104	2008-0507	1	No TIC Id for n-dodecane
GP8201 Field BLANK FOR WATER	2008-0521	1	R Flgas ICAL CCAL RRF Failure, 1-2dibr3CIPropne UJ CCAL Percent D Failure.
GP8201 FIELD BLANK FOR WATER	2008-0557	1	None
GP8201 FIELD BLANK FOR WATER done at GP102	2008-0557	1	J Less than 2X CRDL
GP8201 FIELD BLANK FOR WATER done at GP29	2008-0557	1	R Flags Applied Due to ICAL CCAL Failure, UJ Applied Due To CCAL Failure.
GP8201 FIELD BLANK FOR WATER	2008-0558	1	Acetone J Gt MDL Lt CRDL
GP8201 FIELD BLANK FOR WATER done at GP29	2008-0558	1	J res Gt MDL Lt CRDL
GP8201 FIELD BLANK FOR WATER done at GP83	2008-0559	1	Tol J Gt MDL Lt CRDL
GP8201 FIELD BLANK FOR WATER done at GP83	2008-0559	1	No TIC Id for N-dodecane
GP8201 FIELD BLANK FOR WATER done at GP83	2008-0560	1	None
GP8201 FIELD BLANK FOR WATER done at GP105	2008-0562	1	DI Water Lt 2X CRDL and Lt 10X MB Common Lab Contaminant.
GP8201 FIELD BLANK FOR WATER done at GP105	2008-0562	1	No TIC Id for n-dodecane.
GP8201 FIELD BLANK FOR WATER done at GP72	2008-0687	1	J flag res Gt MDL Lt CRDL
GP8201 FIELD BLANK FOR WATER done at GP72	2008-0687	1	R flags surrogate failure, No TIC Id for n-dodecane
GP8201 FIELD BLANK FOR WATER done at GP72	2008-0688	1	None
GP8201 FIELD BLANK FOR WATER	2008-0693	1	Acetone and Cl Form J Result Gt MDL Lt CRDL.
GP8201 FIELD BLANK FOR WATER	2008-0693	1	None
GP8201 FIELD BLANK FOR WATER	2008-0693	1	ClForm result Flagged J Gt MDL but Lt CRDL.
GP8201 FIELD BLANK FOR WATER	2008-0693	1	Acetone J Flagged Res Gt MDL but Lt CRDL.
GP99 Equipment Blank	2008-0504	1	No TIC for n-dodecane, Bis2ehtylhexylphthalate J Gt MDL but Lt CRDL.
GP99 Equipment Blank	2008-0505	1	Compounda flagged J Res Gt MDL but Lt CRDL.
GP99 Equipment Blank	2008-0505	1	None
GP99 EQUIPMENT BLANK	2008-0512	1	No TIC ID for n-dodecane
GP99 EQUIPMENT BLANK	2008-0515	1	Total Xylene Res Gt MDL but Lt CRDL.
GP99 EQUIPMENT BLANK	2008-0515	1	No TIC ID for n-dodecane.
GP99 EQUIPMENT BLANK	2008-0515	1	J Flgs Res Gt MDL Lt CRDL, R Flag ICAL/CCAL RRF Fail,1-2DBr3CIPrpane UJ CCAL Pcnt D Failure.
GP99 EQUIPMENT BLANK	2008-0516	1	No TIC Id for n-dodcne, R flags ICAL/CCAL RRF Failure, UJ Flags CCAL Percent D Failure.
GP99 EQUIPMENT BLANK	2008-0516	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0518	1	No TIC Id for n-dodecane.
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1	No TIC ID for n_dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1	Tol J GtMDL Lt CRDL.
GP99 EQUIPMENT BLANK	2008-0576	1	No TIC Id for n-dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0577	1	None
GP99 Equipment Blank	2008-0577	1	Acetone Flagged J Res Gt MDL Lt CRDL.

## Table G-7. QA/QC Sample QC Comments

### Organic Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP99 Equipment Blank	2008-0577	1	No TIC Id for n-dodecane.
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	No TIC Id for n-dodecane, R Flags Due to ICAL CCAL Failure, UJ Flags Due to CCAL Failure.
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	No TIC Id for n-dodecane, R Flags Due to ICAL CCAL Failure U common lab contaminant
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	J Less than 2X CRDL
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	J Gt MDL Lt CRDL, No TIC ID for n-dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	Bis J Gt MDL Lt CRDL common lab contamination, No TIC Id n-dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1	J results Gt MDL Lt CRDL
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1	No TIC IDd for n-dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	R flags applied due to surrogate failure, No TIC Id for n-dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	Cl Form Flag J Res Gt MDL Lt CRDL.
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	No TIC Id for n-dodecane.
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	Acet ClForm Flagged J Results Gt MDL but Lt CRDL.
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	No TIC Id for n-dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	Acetone J Res Gt MDL but Lt CRDL.
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	No TIC Id for n-dodecane
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0710	1	None
GP99 EQUIPMENT BLANK FOR WATER	2008-0711	1	No TIC Id for n-dodecane

## Table G-7. QA/QC Sample QC Comments

### Radiological Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP8201 Field Blank done at GP101	2008-0503	1	UJ ND MDC gt Unc
GP8201 Field Blank done at GP101	2008-0504	1	UJ ND MDC gt Unc, C14 J MB NAD eq 1.06
GP8201 Field Blank done at GP101	2008-0504	1	UJ ND MDC gt Unc, Alpha Rep 1 X Flag Replaced Recalc.
GP8201 Field Blank done at GP100	2008-0505	1	UJ ND MDC gt Unc
GP8201 Field Blank done at GP100	2008-0505	1	UJ ND MDC gt Unc
GP8201 Field Blank done at GP100	2008-0505	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced Recalc, Rep 2 UJ
GP8201 Field Blank done at GP103	2008-0506	1	UJ ND MDC gt Unc
GP8201 Field Blank done at GP103	2008-0506	1	UJ ND MDC gt Unc
GP8201 Field Blank done at GP103	2008-0506	1	UJ ND MDC gt Unc, K40 and Np237 J Absolute Result Gt Uncertainty.
GP8201 Field Blank	2008-0506	1	None
GP8201 Field Blank	2008-0506	1	UJ ND MDC gt Unc
GP8201 Field Blank	2008-0506	1	UJ ND MDC gt Unc, Beta J absolute result gt Unc,
GP8201 Field Blank done at GP104	2008-0507	1	UJ ND MDC gt Unc
GP8201 Field Blank done at GP104	2008-0507	1	UJ ND MDC gt Unc
GP8201 Field Blank done at GP104	2008-0507	1	Rep 1 Alpha X replaced with recal UJ ND MDC GT unc
GP8201 FIELD BLANK FOR WATER done at GP83	2008-0560	1	UJ ND MDC gt Unc
GP8201 FIELD BLANK FOR WATER done at GP83	2008-0560	1	UJ ND MDC gt Unc
GP8201 FIELD BLANK FOR WATER done at GP83	2008-0560	1	H3 J Abs Res Gt Unc
GP8201 FIELD BLANK FOR WATER done at GP105	2008-0562	1	UJ ND MDC gt Unc
GP8201 FIELD BLANK FOR WATER done at GP105	2008-0562	1	UJ ND MDC gt Unc, U 232 an Cs-137 abs res gt Unc, Beta MB NAD equal 0.84
GP8201 FIELD BLANK FOR WATER done at GP105	2008-0562	2	Sr-90 J fault MS rec, U 233 234 J MB NAD eq 0.60, U 235 236 J MB NAD eq 0.6, Alp X Reprd by recal
GP8201 FIELD BLANK FOR WATER done at GP105	2008-0562	1	UJ ND MDC gt Unc
GP8201 FIELD BLANK FOR WATER done at GP72	2008-0687	1	UJ ND MDC gt Unc
GP8201 FIELD BLANK FOR WATER done at GP72	2008-0688	1	Alpha Rep1 X Flag Replaced Recalc., UJ ND MDC Gt Uncertainty.
GP8201 FIELD BLANK FOR WATER done at GP72	2008-0688	1	UJ ND MDC gt Unc
GP99 Equipment Blank	2008-0504	1	UJ ND MDC gt Unc
GP99 Equipment Blank	2008-0504	1	UJ ND MDC gt Unc
GP99 Equipment Blank	2008-0504	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced Recalc, Alpha Rep 2 J Absolute Result Gt Unc.
GP99 EQUIPMENT BLANK	2008-0511	1	UJ ND MDC gt Unc J alpha unc GT 50 percent sample activity
GP99 EQUIPMENT BLANK	2008-0512	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK	2008-0512	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK	2008-0515	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK	2008-0515	1	UJ ND MDC gt Unc, Alpha Rep 1 Flagged X Replaced by Re calc.
GP99 EQUIPMENT BLANK	2008-0515	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK	2008-0516	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK	2008-0516	1	UJ ND MDC gt Unc, NP-237 J abs result gt Unc, Sr-90 J MB NAD equal 2.39, Alpha J MB NAD equal 1.17
GP99 EQUIPMENT BLANK	2008-0516	2	Alpha Rep 1 Flagged X Replaced by Re calc.



## Table G-7. QA/QC Sample QC Comments

### Radiological Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP99 EQUIPMENT BLANK	2008-0516	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0518	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0518	1	UJ ND MDC gt Unc, Beta J MB NAD eq 0.70, Sr-90 J faulty MS recovery
GP99 EQUIPMENT BLANK FOR WATER	2008-0518	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1	Alpha Rep 1 Flag X Rplcd by recal, UJ MDC gt UNC
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0576	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0577	1	UJ ND MDC gt Unc, K40 J Abs Res Gt Unc, U 235 236 J Unc Gt 50 pcent Res
GP99 EQUIPMENT BLANK FOR WATER	2008-0577	2	Alpha Rep 1 X Flag Replaced Recalc.
GP99 Equipment Blank	2008-0577	1	UJ ND MDC gt Unc
GP99 Equipment Blank	2008-0577	1	UJ ND MDC gt Unc
GP99 Equipment Blank	2008-0577	1	UJ ND MDC gt Unc, U 233 234 J Unc Gt 50 pcent res, Alpha Rep 1 X Flag Replaced Recalc.
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	UJ ND Unc gt WVDP DL
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	UJ ND MDC gt Unc, Np237 U233 234 U235 236 J Unc Gt 50 pcent Res, Sr90 J MB NAD Eq1 1.76
GP99 EQUIPMENT BLANK FOR WATER	2008-0578	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	UJ ND MDC gt Unc, U238 and Alpha J Unc Gt 50 pcent of res., Alpha Rep 1 X Flag Replaced Recalc.
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0579	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced by Recalc.
GP99 EQUIPMENT BLANK FOR WATER	2008-0580	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1	UJ ND MDC gt Unc, Np 237 J Absolute res gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0671	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced Recalc.
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	UJ ND MDC gt Unc

## Table G-7. QA/QC Sample QC Comments

### Radiological Parameters

Sample Location and Depth	Sample ID	rep	Comment
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0672	1	Alpha Rep 1 X Flag Replaced Recalc., UJ ND MDC Gt Uncertainty.
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced Recalc, Alpha J Unc Gt 50 pct Res.
GP99 EQUIPMENT BLANK FOR WATER	2008-0673	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	UJ ND MDC gt Unc, U238 J MB NAD Eq1 1.11., Alpha Rep 1 J Unc Gt 50 pct Result.
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	2	Alpha Rep 1 Flag X Replaced Recalc, Alpha Rep 2 J Unc Gt 50 pct result.
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0674	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0675	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0676	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0711	1	UJ ND MDC gt Unc
GP99 EQUIPMENT BLANK FOR WATER	2008-0711	1	UJ ND MDC gt Unc, Alpha Rep 1 Flag X Replaced Recalc, Alpha Rep 2 UJ ND MDC Gt Unc.
GP99 EQUIPMENT BLANK FOR WATER	2008-0711	1	Tritium J Abs Result Gt Uncertainty

**Appendix H**

**Data Packages and Data Validation Reports  
for Soil Samples**

**Data Packages and Data Validation Reports for Soil Samples  
are provided on CD and are on file with the Records Department**

**Appendix I**

**Data Packages and Data Validation Reports  
for Groundwater Samples**

**Data Packages and Data Validation Reports for Groundwater Samples  
are provided on CD and are on file with the Records Department**

WVDP-494  
Rev. 0

WVDP RECORD OF REVISION

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0	Original Issue	All	04/28/09